



Lima Bean (*Phaseolus lunatus* L.)

CATALOGUE



CIAT

Centro Internacional de Agricultura Tropical

1991

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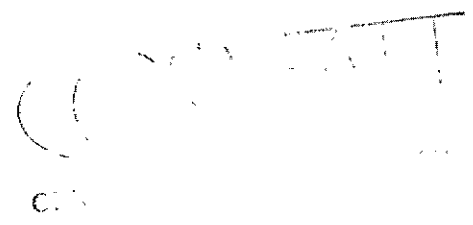
The lima bean (*Phaseolus lunatus* L.) originated in the Americas and its distribution extends from USA to Argentina. Wild and cultivated types from Mesoamerica are smaller than the Andean types. Photograph by Mauricio Antorveza, Graphic Arts Unit, CIAT.

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Working Document No. 84

~~LIMA BEAN~~
(Phaseolus lunatus L.)
CATALOGUE



Ir. Alain MAQUET
CIAT-GEMBLOUX Project



GENETIC RESOURCES UNIT
1991

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To all the people who want to promote this species,
y al pueblo Moche que supo apreciar este frijol

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SECTION 1

ACKNOWLEDGMENTS

I would like to take the opportunity to thank all those who have collaborated to produce this lima bean catalogue.

This work was made possible, thank to a grant from the Belgian Administration for Development Cooperation (AGCD). I am grateful to Drs. D. Debouck and J. Tohme for their interest and continuous support. I would like to express my special thanks to O. Toro for his assistance and his great contribution in compiling the passport data. I also thank the staff of CIAT's Agroecological Unit for providing the needed maps, Dr. J.-P. Baudoin, Ing. A. Gutierrez, Ing. M. Castaño, and Sra. A. Bocanegra for kindly providing, respectively, the cyanide contents, seed protein patterns, BCMV evaluation, and bruchids resistance data. The hard work of all the technicians of the CIAT-Gembloux project in evaluating the Lima bean germplasm is warmly acknowledged.

I also thank Dr. M. Iwanaga and the CIAT Administration for free access to CIAT's collection and their interest in the publication of this catalogue.

SECTION 2

INTRODUCTION

The genus Phaseolus includes four cultivated species: P. vulgaris, P. lunatus, P. coccineus, and P. acutifolius. The lima bean is well adapted to the lowland tropics and its ecology completes the distribution of the other beans. Its high productivity and resistance to pests and diseases encourage breeders' interest in this species.

This lima catalogue follows two other recent catalogues on beans published by CIAT (Schmit, 1988 and Toro et al., 1990). This first edition comprises principally passport data. Nevertheless, some important data concerning resistance to pests and diseases, cyanide contents, and seed proteins are also added. All these data allow the better appreciation of the great variability existing in lima bean germplasm.

A data base, available on diskettes for IBM or Macintosh computers, contains more descriptors, such as donor names, donor institutions, other owner institutions with their respective identification number, some observations concerning the accessions, some herbarium data and some seed characterization data (seed length, seed width and seed thickness). Ing. M. Castaño evaluated almost 300 lima bean accessions for resistance to the bean common mosaic virus (BCMV-NL3) (all proved susceptibles); these results are also included in the data base. Data for all these descriptors will be continuously updated.

Any suggestions for modifications or corrections are welcomed by the Genetic Resources Unit at CIAT (Cali, Colombia) for updating a future edition.

SECTION 3

LIMA BEAN GERMPLASM DESCRIPTION

The New World, center of origin of this species, is well represented in CIAT's collection (list 1,) mainly by accessions from Brazil, Peru, Mexico, and Colombia. Accessions from some important countries, such as Ecuador and Colombia, have been collected recently (Debouck et al., 1989; Debouck, 1990 and Debouck, 1991), and the germplasm is currently increased.

African and Asian materials still constitute a small proportion of CIAT's lima bean collection. It would be useful to introduce accessions from these regions, together with complete passport data. Some information, such as the presence of weedy types in Zaïre or the resistance to lima bean yellow mosaic virus reported in some African materials, and the fact that African lima bean germplasm is adapted to the lowland humid tropics point to the potential of this germplasm in breeding programmes.

List 1: Geographical distribution of lima bean germplasm as at April 1991.
(Numbers refer to number of accessions in CIAT's collection.)

Central America:	409	USA:	44
Mexico	213		
Guatemala	83		
Costa Rica	57		
Others	56		
South America:	1001	Africa:	81
Brazil	465	Nigeria	47
Peru	284	Ghana	11
Colombia	191	Others	23
Others	61		
Caribbean:	21	Asia:	18
Jamaica	9	India	15
Cuba	8	Others	3
Others	4		
		Unknown:	264

Some characteristics of the lima bean germplasm, such as adaptation, seed weight, seed protein patterns, and cyanide contents, are briefly reviewed below to highlight the variability existing in this germplasm. Key references are provided for more detailed consultations.

Lima bean is mainly reported in the literature as a species well adapted to the lowland tropics. Nevertheless, *P. lunatus* is frequently collected and cultivated above 1,000 m.a.s.l. in the Andean regions (Table 1).

Table 1: Altitudes (in m.a.s.l.) of collection sites of lima bean germplasm.

Region	Wild type		Cultivated type	
Mesoamerica	652	(n=60)	415	(n=176)
North Andean	276	(n=3)	1,272	(n=143)
South Andean	1,680	(n=5)	1,577	(n=170)
Brazil			531	(n=377)
Caribbean	3	(n=3)	139	(n=5)
Africa			756	(n=32)
Asia			313	(n=7)

n = number of accessions evaluated.

Weight of dry seeds is another trait showing great variability. Andean wild and cultivated types have bigger seeds than the Mesoamerican types. Baudet (1977) proposed three cultigroups: "Sieva" and "Potato" for Mesoamerican materials and "Big Lima" for the Andean region. This catalogue does not include such nomenclature because seed weight is a continuous character (Figure 1). Accessions with a high seed weight are found in Mesoamerica (e.g., G26443), whereas small seed size are found in the Andean materials (e.g., G25840). There are also at least two intermediate types. Big rounded seeds characterize some accessions from northern Peru (e.g., G25427). The other intermediate type has more elongated seeds than a "Sieva" and are mainly from Brazil (e.g., G26393).

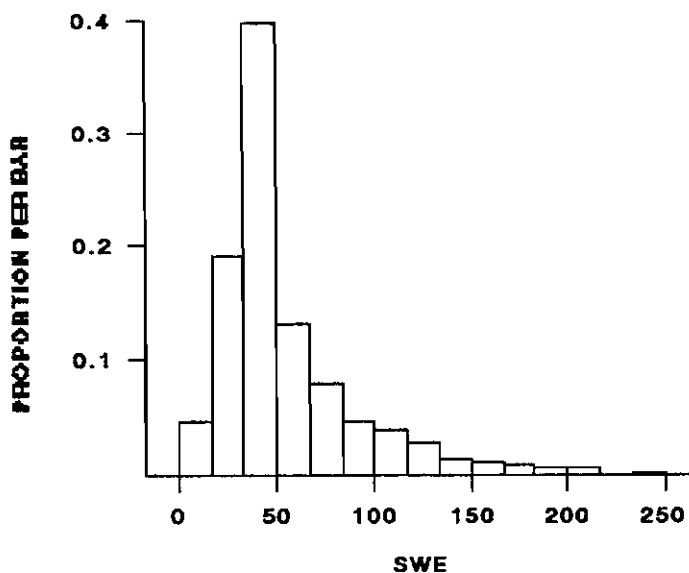
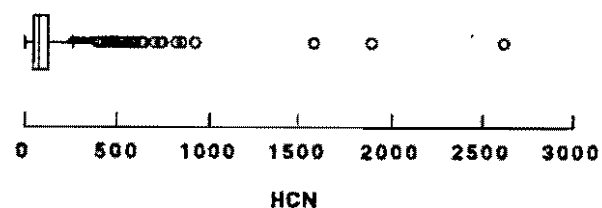


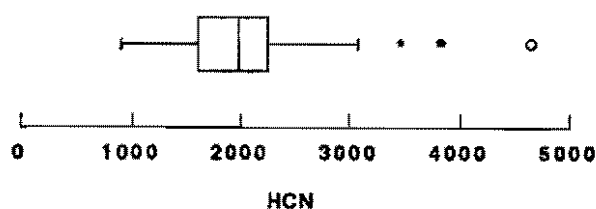
Figure 1. Lima bean seed size variability.
(SWE = Seed weight.)

Evaluation of seed protein patterns by electrophoretic analyses (SDS-PAGE) showed the existence of two gene pools: Mesoamerican and Andean (Gutierrez, 1990), suggesting multiple domestication. A founder effect exists in the two gene pools but seems to be greater in Mesoamerica than in the Andean region.

Cyanide contents of lima bean dry seeds is possibly one factor restricting the spread and consumption of this species (Baudoin et al., 1989). The wild type is not edible (HCN average = 2,113ppm), but nearly 80% of cultivated accessions have seeds with cyanide contents equal to or less than 200 ppm (HCN average = 127 ppm), which is the allowed limit for consumption and exportation (Figure 2). Correlations between cyanide contents and seed colour or geographic distribution were not found.



Cultivated type



Wild type

Figure 2. Cyanide (HCN) contents (in ppm) of dry lima bean seeds.

This catalogue includes 1,456 CIAT G numbers and, when considering the variants from the same CIAT G number (named by a letter), the catalogue contains 1,838 entries. That is, 24% of this collection are variants of CIAT G numbers. A first seed increase of this germplasm in a greenhouse or a meshhouse is needed to better control these variants which can be mixtures. The major part of this germplasm represents cultivated type (94%), whereas only 4% represent the wild type, and the weedy type constitutes the rest. Considering the above discussion on the founder effect, it would be important to follow up the collection of the wild type in the Americas. It is important to increase the existing variability by collecting germplasm from countries, such as Chile, Venezuela or Panama, which are poorly represented in the lima bean collection, but which are, as in the case of the last two countries, at the geographic junction of the two gene pools.

All these results confirm the great variability existing in lima bean germplasm, which variability could be used in future improvement programmes.

SECTION 4

DESCRIPTORS FOR THE DATABASE

The following catalogue, derived from a database, has a double-spread arrangement containing the passport data of lima bean germplasm. The data are arranged in columns, headed by descriptors whose definitions are given below in the order in which they appear. The descriptors are based on preview descriptors lists by IBPGR (1982b) and Toro et al. (1990).

CIAT G Number

The CIAT G number is given periodically to materials entering CIAT's germplasm collection. A letter is given when variants of the same CIAT G number worth conserving apart are found in the material before or after first seed increase. Striking differences in seed-coat color, the biological status, finding and isolating a new and stable seed protein type, or a specific resistance to a strain of disease or pest are some of the justifications for allotting letters. As of this date CIAT has reserved a G number from G25000 to G34999 for the Lima bean germplasm.

Secondary Identification

The secondary identification refers to the identification number of the donor. Where a germplasm is registered in another germplasm bank, then this second number is also given to help identify duplicates and give an idea of the rate of exchange between germplasm banks.

Name of Collector(s)

Family names, followed by initials of the given names, of the collector(s) are provided.

Site of Collection

The location of the site is given in such a way that it would be possible to return to the exact location where the material was found. Each site has been rechecked and left blank where doubtful. Vague information indicates that no more data had been available. A question mark indicates that the site was not possible to locate on a map or that the same accession registered in different germplasm banks had different origins.

Local Name of Accession

The name most commonly given by local inhabitants to a particular material is provided, having been taken from the collector's field notes. A blank indicates that no names were available, perhaps because the specimens were collected in unpopulated areas, or no inhabitants were present at the time of collecting, or there were no names given to the plants. A local name may also reflect a nomenclature or designation assigned to a breeder's line.

Date of Collection

This is the date on which the material was originally collected. In most cases, it is taken from the collector's field notes with little correction. If left blank, no data were available. The format is: month, day, year.

Collection Source

Where available, a description of place of origin is given, for example, whether the material was found in natural vegetation or in a cultivated field. Because this information is usually given by only some collector(s), it is very often missing and, hence, left blank.

Collector(s) Identification

A number, most commonly assigned by the collector or collectors, identifies the collector(s) with the sample.

Country (Ctry)

A three-digit abbreviation is used to designate the country of origin. A standard list of acronyms for countries defined by the United Nations and the International Board for Plant Genetic Resources (IBPGR) was used (IBPGR, 1982a).

Province

"Province" refers to the location of the site of origin, and is the first geopolitical subdivision at the national level.

County

"County" also refers to the origin of the material, and is the second geopolitical subdivision at the national level.

Latitude (Lat.)

The latitude of place of origin is expressed in degrees and minutes, north or south.

Longitude (Long.)

The longitude of place of origin is expressed in degrees and minutes, east or west.

Altitude (Alt.)

The altitude of place of origin is expressed in meters above sea level.

The three geographic coordinates which allow automatic plotting were calculated, using a grid system, according to available information on place of origin—only a few collectors gave both geographic data and coordinates. Where the exact location was doubtful or when an accession was collected in a market, a blank was left.

Botanical Variety (Var.)

Following Baudet's concept (1977), the species is separated into two botanical varieties: var. silvester and var. lunatus, separating respectively, the wild (SIL) from the cultivated (LUN) materials. Some materials are classified as weedy (WEE), even though they had heavy seed weights, because their seed color and pattern clearly demonstrated introgression from wild forms.

Seed Colour

The colour of the seed testa is described by first considering the background as the primary colour (CPS), and then the other colours [second colour (CSS) and third colour (CTS)] as they are superimposed on that background. The following chart is used: 1 = white, 2 = cream, 3 = yellow, 4 = coffee, 5 = pink, 6 = red, 7 = purple, 8 = black, 9 = grey, 10 = green. A 2/9/8 description indicates a pattern corresponding to the classic seed colour of the wild form: its background is cream or tan with a grey speckled pattern and a few black mottles on both sides of the seed.

Seed Weight (SWE)

The weight of 100 seeds, dried to about 12% moisture content, is expressed in grams.

Seed Protein Pattern

The seed protein pattern, as defined in recent literature (Maquet et al., 1990; Gutierrez, 1990; and Maquet et al., in prep.), is indicated. These data are not final, especially for wild accessions which are more variable within the population.

Cyanide Contents (HCN)

The cyanide contents of dry seeds are presented. For evaluation procedures, see Baudoin et al. (1989).

Evaluation for Bruchid Resistance (Aca ; Zab)

The reaction of the accessions against bruchids, whether Acanthoscelides obtectus (Aca) or Zabrotes subfasciatus (Zab), is described as follows: S = susceptible, I = intermediate, R = resistant. For evaluation procedures, see van Schoonhoven and Cardona (1982) and Bocanegra (in prep.).

SECTION 5

CATALOGUE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

The first list of lima bean germplasm includes materials sorted by increasing CIAT G numbers, and the second list includes the same materials sorted by country and then by province or state of origin. The descriptors for the catalogue head the two pages of the double spread, the accessions numbers being repeated on the second half of the spread.

**LIST OF LIMA BEAN GERMPLASM
BY CIAT G NUMBER**

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25001	PI 362785		Pedra Azul or Santa Ana ?		00/00/00		G25001
G25002	PI 362777		Itapirapua		00/00/00		G25002
G25003	PI 362785		Inhumas		00/00/00		G25003
G25004	BGH 591	DIAS C., V.W.			00/00/00		G25004
G25005	PI 362788		Tocantins		00/00/00		G25005
G25006	BGH 596B	DIAS C., V.W.	Tocantins		00/00/00		G25006
G25007	PI 362790		São Joao de Rei		00/00/00		G25007
G25008	PI 362794		Caceres		00/00/00		G25008
G25009	BGH 788	DIAS C., V.W.			00/00/00		G25009
G25010	PI 362799		São José do Rio Pardo		00/00/00		G25010
G25011	PI 362801		São José do Rio Pardo		00/00/00		G25011
G25012	PI 362803		Vitoria de Santo Antao		00/00/00		G25012
G25013	BGH 878B	DIAS C., V.W.	Vitoria de Santo Antao		00/00/00		G25013
G25014	PI 362805		Ipameri		00/00/00		G25014
G25015	PI 399620	ERICKSON H.T.	Ipameri or ?		1/1/66		G25015
G25016	BGH 1011	DIAS C., V.W.	Colimbra or Vicosa ?		00/00/00		G25016
G25017	PI 362812		Teixeiras		00/00/00		G25017
G25018	PI 362817		Teixeiras		00/00/00		G25018
G25019	PI 362823		Vicosa		00/00/00		G25019
G25020	PI 362828		Vicosa		00/00/00		G25020
G25021	PI 362829		Vicosa		00/00/00		G25021
G25022	PI 362830		Vicosa		00/00/00		G25022
G25023	PI 362831		Vicosa		00/00/00		G25023
G25024	PI 362833		Vicosa		00/00/00		G25024
G25025	PI 362834		Vicosa		00/00/00		G25025
G25026	PI 362835		Vicosa		00/00/00		G25026
G25027	PI 362844		Vicosa		00/00/00		G25027
G25028	PI 362846		Vicosa		00/00/00		G25028
G25029	BGH 1088B	DIAS C., V.W.	Vicosa		00/00/00		G25029
G25030A	PI 362848		Vicosa		00/00/00		G25030A
G25031	PI 362852		Vicosa		00/00/00		G25031
G25031A	PI 362852		Vicosa		00/00/00		G25031A
G25032	BGH 1094C	DIAS C., V.W.	Vicosa		00/00/00		G25032
G25033	PI 362854		Vicosa		00/00/00		G25033
G25034	BGH 1096C	DIAS C., V.W.	Vicosa		00/00/00		G25034
G25035	PI 362856		Vicosa		00/00/00		G25035
G25036	BGH 1099B	DIAS C., V.W.	Vicosa		00/00/00		G25036
G25037	PI 362857		Vicosa		00/00/00		G25037
G25037A	PI 362857		Vicosa		00/00/00		G25037A
G25037B	PI 362857		Vicosa		00/00/00		G25037B
G25038	PI 362859		Vicosa		00/00/00		G25038
G25039	PI 362860		Vicosa		00/00/00		G25039
G25040	PI 362863		Vicosa		00/00/00		G25040
G25041	BGH 1107B	DIAS C., V.W.	Vicosa		00/00/00		G25041
G25042	PI 362864		Vicosa		00/00/00		G25042
G25043	PI 362871		Colimbra		00/00/00		G25043

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASMS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPB	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25001		BRA	Minas Gerais or Bahl					LUN	2	7		35		85	R	S
G25002		BRA	Golas		1252S	06036W	368	LUN	8			36 M1		52	R	S
G25003		BRA	Golas		1622S	04930W	742	LUN	6			36 M1		54	I	S
G25004		BRA						LUN	8			36		364		S
G25005		BRA	Minas Gerais		2110S	04302W	450	LUN	6			37		86	R	S
G25006		BRA	Minas Gerais		2110S	04302W	450	LUN	2			29		58	I	S
G25007		BRA	Minas Gerais		2108S	04415W	901	LUN	8			43		54	R	S
G25008		BRA	Mato Grosso		1804S	05741W	127	LUN	6			37 M1		39	R	S
G25009		BRA						LUN	6			30		54	R	S
G25010		BRA	São Paulo		2136S	04654W	300	LUN	2	7		40		288	S	S
G25011		BRA	São Paulo		2136S	04654W	300	LUN	8			39		80	R	S
G25012		BRA	Pernambuco		0810S	03514W	137	LUN	2	8		30		82	R	S
G25013		BRA	Pernambuco		0810S	03514W	137	LUN	2	8		32		34	R	S
G25014		BRA	Golas		1743S	04809W	739	LUN	8			32 M1		77	R	S
G25016		BRA	Minas Gerais or Gola					LUN	1			59		218	S	S
G25018		BRA	Minas Gerais					LUN	8			29		136	I	S
G25017		BRA	Minas Gerais		2039S	04251W	648	LUN	8			28 M1		81	R	S
G25018		BRA	Minas Gerais		2039S	04251W	648	LUN	6			35		48	R	S
G25019		BRA	Minas Gerais		2045S	04253W	719	LUN	6			27 M1		284	R	S
G25020		BRA	Minas Gerais		2045S	04253W	719	LUN	9	8		33 M1		207	S	S
G25021		BRA	Minas Gerais		2045S	04253W	719	LUN	8			31		54	R	S
G25022		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		38		57	R	S
G25023		BRA	Minas Gerais		2046S	04253W	719	LUN	6			35 M1		62	R	S
G25024		BRA	Minas Gerais		2046S	04253W	719	LUN	7			36		76	R	S
G25025		BRA	Minas Gerais		2046S	04253W	719	LUN	2	8		62		59	R	S
G25026		BRA	Minas Gerais		2046S	04253W	719	LUN	2	6		54 M1		69	S	S
G25027		BRA	Minas Gerais		2046S	04253W	719	LUN	2			66 M1		753	R	S
G25028		BRA	Minas Gerais		2046S	04253W	719	LUN	2			50 M1		72	R	S
G25029		BRA	Minas Gerais		2046S	04253W	719	LUN	2			34		89	I	S
G25030A		BRA	Minas Gerais		2045S	04253W	719	LUN	7			27		89	R	S
G25031		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		49		184	S	S
G25031A		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3		53				
G25032		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		38		71		S
G25033		BRA	Minas Gerais		2045S	04253W	719	LUN	2	8		78		48	I	S
G25034		BRA	Minas Gerais		2045S	04253W	719	LUN	8			34		36	R	S
G25035		BRA	Minas Gerais		2045S	04253W	719	LUN	8			51		107	R	S
G25036		BRA	Minas Gerais		2045S	04253W	719	LUN	8			33		45	R	S
G25037		BRA	Minas Gerais		2045S	04253W	719	LUN	1			50		68	R	S
G25037A		BRA	Minas Gerais		2045S	04253W	719	LUN	7			32				
G25037B		BRA	Minas Gerais		2045S	04253W	719	LUN	2			28				
G25038		BRA	Minas Gerais		2045S	04253W	719	LUN	7			57		352	S	S
G25039		BRA	Minas Gerais		2045S	04253W	719	LUN	6			52 M1		69	R	S
G25040		BRA	Minas Gerais		2045S	04253W	719	LUN	1	8	7	46		64	S	S
G25041		BRA	Minas Gerais		2046S	04253W	719	LUN	9	6	7	38		70	S	S
G25042		BRA	Minas Gerais		2046S	04253W	719	LUN	8			47 M1		89	R	S
G25043		BRA	Minas Gerais		2052S	04248W	600	LUN	2	8		48		289	S	S

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25044	PI 362880		Ervalla		00/00/00		G25044
G25044A	PI 362880		Ervalla		00/00/00		G25044A
G25045	PI 362888		Ervalla		00/00/00		G25045
G25046	PI 362894		Porto Firme		00/00/00		G25046
G25047	PI 362895		Porto Firme		00/00/00		G25047
G25048	PI 362897		Porto Firme		00/00/00		G25048
G25049	PI 362908		Porto Firme		00/00/00		G25049
G25049A	PI 362908		Porto Firme		00/00/00		G25049A
G25050	PI 362910		Porto Firme		00/00/00		G25050
G25051	PI 362914		Porto Firme		00/00/00		G25051
G25051A	PI 362914		Porto Firme		00/00/00		G25051A
G25052	PI 362916		ArapongaI		00/00/00		G25052
G25053	PI 362917		Araponga		00/00/00		G25053
G25054	PI 362918		Vicosa		00/00/00		G25054
G25055	PI 362920		Bom Sucesso		00/00/00		G25055
G25056	PI 362922		Bom Sucesso		00/00/00		G25056
G25057	PI 362925		Bom Sucesso		00/00/00		G25057
G25058	PI 362926		Colatina		00/00/00		G25058
G25059	PI 362929		Colatina		00/00/00		G25059
G25060	PI 362931		Alvinopolis		00/00/00		G25060
G25061	PI 362933		Alvinopolis		00/00/00		G25061
G25062	PI 362934		Alvinopolis		00/00/00		G25062
G25063	PI 362941		Rio Casca		00/00/00		G25063
G25064	PI 362946		Rio Casca		00/00/00		G25064
G25065	BGH 1335	DIAS C., V.W.			00/00/00		G25065
G25066	BGH 1341	DIAS C., V.W.			00/00/00		G25066
G25067	BGH 1342	DIAS C., V.W.			00/00/00		G25067
G25068	BGH 1362	DIAS C., V.W.			00/00/00		G25068
G25069	BGH 1370	DIAS C., V.W.			00/00/00		G25069
G25070	PI 362953		Vicosa		00/00/00		G25070
G25071	BGH 1826B	DIAS C., V.W.	Vicosa		00/00/00		G25071
G25072	BGH 1824	DIAS C., V.W.			00/00/00		G25072
G25073	PI 362958		Alegre		00/00/00		G25073
G25074	PI 362959		Alegre		00/00/00		G25074
G25075	BGH 1833	DIAS C., V.W.	Santa Teresa		00/00/00		G25075
G25076	PI 362968		Santa Teresa		00/00/00		G25076
G25077	PI 362970		Santa Teresa		00/00/00		G25077
G25078	PI 362971		Colatina		00/00/00		G25078
G25079	BGH 1840B	DIAS C., V.W.	Colatina		00/00/00		G25079
G25080	PI 362972		Colatina		00/00/00		G25080
G25081	PI 362973		Colatina		00/00/00		G25081
G25082	PI 362974		Colatina		00/00/00		G25082
G25083	BGH 1844	DIAS C., V.W.	Colatina		00/00/00		G25083
G25083A	BGH 1844	DIAS C., V.W.	Colatina		00/00/00		G25083A
G25084	PI 362976		Colatina		00/00/00		G25084
G25085	PI 362979		Colatina		00/00/00		G25085

LIST BY CIAT 6 NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT 6 NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25044		BRA	Minas Gerais		2050S	04239W	650	LUN	7			68 M1		54	S	S
G26044A		BRA	Minas Gerais		2050S	04239W	650	LUN	1			29				
G25045		BRA	Minas Gerais		2050S	04239W	650	LUN	2	6		60		291	S	S
G25046		BRA	Minas Gerais		2040S	04306W	600	LUN	5			63		48	R	S
G25047		BRA	Minas Gerais		2040S	04306W	600	LUN	2	6		55 M1		51	R	S
G25048		BRA	Minas Gerais		2040S	04306W	600	LUN	2	6		53		67	I	S
G25049		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7		42		171	S	S
G25049A		BRA	Minas Gerais		2040S	04308W	600	LUN	9	6		35				
G25050		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7		59		30	I	S
G25051		BRA	Minas Gerais		2040S	04308W	600	LUN	8			43			I	S
G25051A		BRA	Minas Gerais		2040S	04306W	600	LUN	2	6		44		5		
G25052		BRA	Minas Gerais		2040S	04232W	1000	LUN	6			32		47	R	S
G25053		BRA	Minas Gerais		2040S	04232W	1000	LUN	3	8		47		91	S	S
G25054		BRA	Minas Gerais		2045S	04253W	719	LUN	7			35		66	I	S
G25055		BRA	Minas Gerais		2100S	04456W	1000	LUN	7			30		89	I	S
G25056		BRA	Minas Gerais		2100S	04456W	1000	LUN	2	6		35		3	R	S
G25057		BRA	Minas Gerais		2100S	04456W	1000	LUN	9	7		31		66	S	S
G25058		BRA	Espirito Santo		1935S	04037W	150	LUN	3	8		31		58	R	S
G25059		BRA	Espirito Santo		1935S	04037W	150	LUN	2	8		29 M1		78	R	S
G25060		BRA	Minas Gerais		2006S	04303W	704	LUN	2	6		41		59	R	S
G25081		BRA	Minas Gerais		2006S	04303W	704	LUN	2			29		73	R	S
G25082		BRA	Minas Gerais		2006S	04303W	704	LUN	2	8		38 M1		75	R	S
G25083		BRA	Minas Gerais		2006S	04303W	344	LUN	2	6		38 M1		57	R	S
G25084		BRA	Minas Gerais		2006S	04303W	344	LUN	1			40			R	S
G25066		BRA						LUN	6			35		83		
G25066		BRA						LUN	2	4		55		15		
G25067		BRA						LUN	2			28		54		
G25068		BRA						LUN	6			31		67		
G25069		BRA						LUN	1			64		9		
G25070		BRA	Minas Gerais		2045S	04253W	719	LUN	2	7		48		67	S	S
G25071		BRA	Minas Gerais		2045S	04253W	719	LUN	2	8		50		68	S	S
G25072		BRA						LUN	9	4		29		71		
G25073		BRA	Espirito Santo		2044S	04130W	1000	LUN	2	6		36 M1		36	R	S
G25074		BRA	Espirito Santo		2044S	04130W	1000	LUN	2	6		38 M1		77	R	S
G25075		BRA	Espirito Santo		1955S	04038W	659	LUN	2	7		34		94	S	S
G25076		BRA	Espirito Santo		1955S	04038W	659	LUN	2	8		58 M1		60	R	S
G25077		BRA	Espirito Santo		1955S	04038W	659	LUN	2	8		33		65	I	S
G25078		BRA	Espirito Santo		1935S	04037W	150	LUN	9	6		36		256	R	S
G25079		BRA	Espirito Santo		1935S	04037W	150	LUN	9	7		30		47	S	S
G25080		BRA	Espirito Santo		1935S	04037W	150	LUN	2	6		36		103	S	S
G25081		BRA	Espirito Santo		1935S	04037W	150	LUN	1			26 M1		28	S	S
G25082		BRA	Espirito Santo		1935S	04037W	150	LUN	6	8		51		39	R	S
G25083		BRA	Espirito Santo		1935S	04037W	150	LUN	2	7		27		67	R	S
G25083A		BRA	Espirito Santo		1935S	04037W	150	LUN	9	3	8	27				
G25084		BRA	Espirito Santo		1935S	04037W	150	LUN	9	8		30 M1		54	S	S
G25085		BRA	Espirito Santo		1935S	04037W	150	LUN	1			46		191		

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25086	PI 362980		Aimores		00/00/00		G25086
G25087	PI 362981		Aimores		00/00/00		G25087
G25088	PI 362982		Aimores		00/00/00		G25088
G25089	PI 362994		Aimores		00/00/00		G25089
G25090A	PI 362997		Aimores		00/00/00		G25090A
G25091	PI 299381A	DIAS C., V.W.			00/00/00		G25091
G25092	PI 363000		Aimores		00/00/00		G25092
G25093	PI 363001		Aimores		00/00/00		G25093
G25094	PI 363003		Ipanema		00/00/00		G25094
G25095	BGH 1879	DIAS C., V.W.			00/00/00		G25095
G25096	PI 363004		Ipanema		00/00/00		G25096
G25097	BGH 1880A	DIAS C., V.W.	Ipanema		00/00/00		G25097
G25098	BGH 1880B	DIAS C., V.W.	Ipanema		00/00/00		G25098
G25099	PI 363007		Ipanema		00/00/00		G25099
G25100	BGH 1884B	DIAS C., V.W.	Ipanema		00/00/00		G25100
G25101	PI 363009		Ipanema		00/00/00		G25101
G25102	PI 363010		Aranhuacu ?		00/00/00		G25102
G25103	PI 363012		Alegre		00/00/00		G25103
G25104	PI 363013		Alegre		00/00/00		G25104
G25105	BGH 4068	DIAS C., V.W.			00/00/00		G25105
G25106	PI 363030		Pelotas		00/00/00		G25106
G25107	PI 363039		Curtiba		00/00/00		G25107
G25108	PI 363040		Vicosa		00/00/00		G25108
G25109	PI 363041		Ipameri		00/00/00		G25109
G25110	PI 363042		Santa Teresa		00/00/00		G25110
G25111	PI 363043		Santa Teresa		00/00/00		G25111
G25112	PI 363044		Santa Teresa		00/00/00		G25112
G25113	PI 363047		Santa Teresa		00/00/00		G25113
G25114	PI 363048		Santa Teresa		00/00/00		G25114
G25115	BGH 4334B	DIAS C., V.W.	Santa Teresa		00/00/00		G25115
G25116	PI 363050		Santa Teresa		00/00/00		G25116
G25117	PI 363051		Santa Teresa		00/00/00		G25117
G25118	PI 363052		Capinópolis		00/00/00		G25118
G25119	PI 363058		Dourados (2 towns ?)		00/00/00		G25119
G25120	BGH 4529	DIAS C., V.W.	Uba		1/1/78		G25120
G25121	LM 75A-40			PNG 3 (11X2)	00/00/00		G25121
G25122	LM 75A-41			PNG 36	00/00/00		G25122
G25123	LM 75A-45			PNG I-43	00/00/00		G25123
G25124	LM 75A-43			PNG I-48	00/00/00		G25124
G25125	LM 75A-42			PNG I-199-68	00/00/00		G25125
G25126	LM 75A-47			PNG M-3	00/00/00		G25126
G25127	LM 75A-44			PNG 415-69	00/00/00		G25127
G25127A	LM 75A-44			PNG 415-69	00/00/00		G25127A
G25128	LM 75A-46			PNG 1684	00/00/00		G25128
G25129	Loreto 29	BURGA C.			11/20/74		G25129
G25130	Loreto 33	BURGA C.			11/20/74		G25130

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25086		BRA	Minas Gerais		1930S	04105W	100	LUN	2	6		31		79	R	S
G25087		BRA	Minas Gerais		1930S	04105W	100	LUN	2			33			S	S
G25088		BRA	Minas Gerais		1930S	04105W	100	LUN	7			29		64	I	S
G25089		BRA	Minas Gerais		1930S	04106W	100	LUN	6			38 M1		75	R	S
G25090A		BRA	Minas Gerais		1930S	04105W	100	LUN	1			33		77		
G25091								LUN	3	6		28		61		
G25092		BRA	Minas Gerais		1930S	04105W	100	LUN	2			33 M1		39	R	S
G25093		BRA	Minas Gerais		1930S	04105W	100	LUN	3	6		31		70	R	S
G25094		BRA	Minas Gerais		1952S	04138W	240	LUN	6			35		47	R	S
G25095		BRA						LUN	6			28		68		
G25096		BRA	Minas Gerais		1952S	04138W	240	LUN	2	6		34		41	R	S
G25097		BRA	Minas Gerais		1952S	04138W	240	LUN	8			30		77	R	S
G25098		BRA	Minas Gerais		1952S	04138W	240	LUN	2	8		44		62	R	S
G25099		BRA	Minas Gerais		1952S	04138W	240	LUN	3			36		79	R	S
G25100		BRA	Minas Gerais		1952S	04138W	240	LUN	2			34		45	R	S
G25101		BRA	Minas Gerais		1952S	04138W	240	LUN	2	6		34		63	S	S
G25102		BRA	Minas Gerais					LUN	6			38		109	I	S
G25103		BRA	Espirito Santo		2044S	04130W	1000	LUN	2			34		65	R	S
G25104		BRA	Espirito Santo		2044S	04130W	1000	LUN	7			35		50	R	S
G25105		BRA						LUN	6			55		706		
G25106		BRA	Rio Grande do Sul		3146S	05220W	7	LUN	9	8		48		24	S	S
G25107		BRA	Parana		2525S	04925W	1035	LUN	1			49 M1		52	S	S
G25108		BRA	Minas Gerais		2046S	04253W	719	LUN	2			83 M1		611	S	S
G25109		BRA	Goiias		1743S	04809W	739	LUN	6			37 M1		24	R	S
G25110		BRA	Espirito Santo		1955S	04036W	659	LUN	9	8		30 M1		71	S	S
G25111		BRA	Espirito Santo		1955S	04036W	659	LUN	7			29 M1		73	R	S
G25112		BRA	Espirito Santo		1955S	04036W	659	LUN	7			29		63	R	S
G25113		BRA	Espirito Santo		1955S	04036W	659	LUN	6			40		46	R	S
G25114		BRA	Espirito Santo		1955S	04036W	659	LUN	6			34		60	R	S
G25115		BRA	Espirito Santo		1955S	04036W	659	LUN	2			30		71	S	S
G25116		BRA	Espirito Santo		1955S	04036W	659	LUN	1			35		226	S	S
G25117		BRA	Espirito Santo		1955S	04036W	659	LUN	2			30		87	I	S
G25118		BRA	Minas Gerais		1841S	04935W	600	LUN	2			35		78	R	S
G25119		BRA	Mato Grosso do Sul					LUN	2	6		33		51	S	S
G25120		BRA	Minas Gerais		2107S	04256W	1500	LUN	1			58				
G25121								LUN	1			200		96		
G25122								LUN	1			190				
G25123								LUN	1			190				
G25124								LUN	1			180		83		
G25125								LUN	1			180		62		
G25126								LUN	1			200				
G25127								LUN	1			200				
G25127A								LUN	4	7		82				
G25128								LUN	1			80		8		
G25129		PER	Loreto	Yurimaguas				LUN	2	7		38		43		
G25130		PER	Loreto	Yurimaguas				LUN	2	7		40		48		

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25131	Loreto 34	BURGA C.			11/20/74		G25131
G25132	Loreto 35	BURGA C.			11/20/74		G25132
G25133	Loreto 36	BURGA C.			11/20/74		G25133
G25134	Loreto 37	BURGA C.			11/20/74		G25134
G25135	LM 75A-69			CAJAMARCA 220	00/00/00		G25135
G25136	LM 75A-49			FA-12 (BUSH)	00/00/00		G25136
G25137				JACKSON WONDER	00/00/00		G25137
G25138				ALLGREEN	00/00/00		G25138
G25139	LM 75A-51			THAXTER (BUSH)	00/00/00		G25139
G25140	?			THAXTER (BUSH)	00/00/00		G25140
G25140A	?			THAXTER (BUSH)	00/00/00		G25140A
G25141	LM 75A-54			LIMA BEANS BURPEES BEST	00/00/00		G25141
G25142	LM 75A-52			EARLY THOROGREEN	00/00/00		G25142
G25143	LM 75A-53			HENDERSON BUSH LIMA 10830	00/00/00		G25143
G25144	LM 75A-60			WHITE VENTURA NEMA D.D.	00/00/00		G25144
G25145	NL 87	PICKERSGILL B.	Pacoll	FAVA FIGADO DE GALINHA	3/9/72	Market	G25145
G25146	NL 93	PICKERSGILL B.	Curral's Novos		3/20/72	Market	G25146
G25147	NL 96	PICKERSGILL B.	Campina Grande	FAVA BRANCA	3/29/72	Market	G25147
G25148	NL 99	PICKERSGILL B.	Caruaru	FAVA DE MOITA	4/5/72	Market	G25148
G25149				LUNATUS 74-2	00/00/00		G25149
G25150				LUNATUS 74-3	00/00/00		G25150
G25151				LUNATUS 74-5	00/00/00		G25151
G25152				LUNATUS 74-6	00/00/00		G25152
G25153				LUNATUS 74-7	00/00/00		G25153
G25154				LUNATUS 74-8	00/00/00		G25154
G25155				LUNATUS 74-9	00/00/00		G25155
G25156				LUNATUS 74-10A	00/00/00		G25156
G25157				LUNATUS 74-10B	00/00/00		G25157
G25158				LUNATUS 74-11A	00/00/00		G25158
G25159				LUNATUS 74-11B	00/00/00		G25159
G25160				LUNATUS 74-12A	00/00/00		G25160
G25161				LUNATUS 74-12B	00/00/00		G25161
G25162				LUNATUS 74-13	00/00/00		G25162
G25163				LUNATUS 74-15A	00/00/00		G25163
G25164				LUNATUS 74-15B	00/00/00		G25164
G25165				HABAS LIMA BEAN	00/00/00		G25165
G25166				LIMA	00/00/00		G25166
G25167	BLU 1	BURNS R.,R.		VENTURA 63	6/1/77		G25167
G25168	BLU 3	BURNS R.,R.	Ica	ICA-SC-605-69	6/1/77		G25168
G25169	BLU 4	BURNS R.,R.	Ica	ICA-SC-744-69	6/1/77		G25169
G25170	BLU 5	BURNS R.,R.	Ica	ICA-SC-450-69	6/1/77		G25170
G25171	BLU 6	BURNS R.,R.	Ica	ICA-SC-1138-70	6/1/77		G25171
G25172	BLU 7	BURNS R.,R.	Pisco	CL PINTADO	6/1/77		G25172
G25172A	BLU 7	BURNS R.,R.	Pisco	CL PINTADO	6/1/77		G25172A
G25173	BLU 8	BURNS R.,R.	Ica	TAURO	6/1/77		G25173
G25174	BLU 9	BURNS R.,R.	Ica	CL-789-CL-69	6/1/77		G25174

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25131		PER	Loreto	Yurimaguas				LUN	2	8		30		36		
G25132		PER	Loreto	Yurimaguas				LUN	8			30		57		
G25133		PER	Loreto	Yurimaguas				LUN	2	6		50		55		
G25134		PER	Loreto	Yurimaguas				LUN	7			40		40		
G25135		PER	Cajamarca					LUN	6			27		75		
G25136								LUN	1			130		57		
G25137		USA						LUN	2	7		48		69		
G25138		USA						LUN	1			44		38		
G25139		USA						LUN	1			30		59		
G25140		USA						LUN	1			72		100		
G25140A		USA						LUN	2	8		72				
G25141		USA						LUN	1			180				
G25142		USA						LUN	1			40		52		
G25143		USA						LUN	1			30		66		
G25144		USA						LUN	1			150		18		
G25145		BRA	Ceará					LUN	6			28 M1		62		
G25146		BRA	Rio Grande do Norte					LUN	9	4		40 M1		46		
G25147		BRA	Paraná					LUN	1			58 M1		40		
G25148		BRA	Pernambuco					LUN	6	7		36		73		
G25149								LUN	1			33		69		
G25150								LUN	2	6		34		25		
G25161								LUN	2	7		30		43		
G25152								LUN	9	2	7	38		70		
G25153								LUN	3	6		38		49		
G25154								LUN	9	7		44		392		
G25155								LUN	1			115		4		
G25156								LUN	2	6		35		58		
G25157								LUN	2	6		37		80		
G25158								LUN	2	6		32		53		
G25159								LUN	2	6		37		48		
G25160								LUN	2	6		32		27		
G25161								LUN	2	6		32		87		
G25162								LUN	2	6		36		96		
G25163								LUN	2	6		32		53		
G25164								LUN	2			31		80		
G25165								LUN	5	7		37		87		
G25166								LUN	9	8		74		136		
G25167		USA	California					LUN	1			106		7		
G25168		PER	Ica	Ica	1404S	07542W	439	LUN	1			160				
G25169		PER	Ica	Ica	1404S	07542W	439	LUN	1			123				
G25170		PER	Ica	Ica	1404S	07542W	439	LUN	9	2	7	133				
G25171		PER	Ica	Ica	1404S	07542W	439	LUN	1			149				
G25172		PER	Ica	Plasco	1342S	07613W	5	LUN	1			138			1	S
G25172A		PER	Ica	Plasco	1342S	07613W	6	LUN	1	7		108				
G25173		PER	Ica	Ica	1404S	07542W	439	LUN	1			83				
G25174		PER	Ica	Ica	1404S	07542W	439	LUN	1			125		40	S.	S

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25175				DIXIE BUTTER PEA	00/00/00		G25175
G25176	BLU 15	BURNS R.,R.		JACKSON WONDER	6/1/77		G25176
G25177	BLU 16	BURNS R.,R.	Ica	CL SEMIGUIA PRECOZ	6/1/77		G25177
G25178	BLU 17	BURNS R.,R.	Ica	MB PRECOZ ERECTO	6/1/77		G25178
G25179	BLU 25	BURNS R.,R.	Ica	ICA-SC-M-5-69	6/1/77		G25179
G25180		DE MAYOLO R.,A.		PALLAR	6/1/78		G25180
G25181	PI 183343	KOELZ W.N.	Barmakot ?		3/20/40		G25181
G25181A	PI 183343	KOELZ W.N.	Barmakot ?		3/20/40		G25181A
G25182	PI 183463	KOELZ W.N.	Barmakot ?		3/20/49		G25182
G25183	PI 299381			AMARELA	00/00/00		G25183
G25183A	PI 299381			AMARELA	00/00/00		G25183A
G25184	PI 299382			AMARELA PINTADA	00/00/00		G25184
G25185	PI 299384			BRANCA REDONDA	00/00/00		G25185
G25186	PI 299386			MAMONINHA	00/00/00		G25186
G25187	PI 299387			PRETA RAJADA	00/00/00		G25187
G25188	PI 299388			RAJADA	00/00/00		G25188
G25189	PI 299389			ROXA	00/00/00		G25189
G25190	PI 311824	GENTRY H.S.	Coban	FRIJOL COLORADO	1/1/65		G25190
G25191				LIMA BEAN	00/00/00		G25191
G25192			"El Milagro" (mercado)	HABA PALLAR	00/00/00	Market	G25192
G25193					00/00/00		G25193
G25193A					00/00/00		G25193A
G25194					00/00/00		G25194
G25195	GTA 377	SCHIEBER E., COJULUN R. & MOLINA C.	San Pedro Pinula	FRIJOL DE GODORNIZO GUIA	12/16/71		G25195
G25196	GTA 377	SCHIEBER E., COJULUN R. & MOLINA C.	San Pedro Pinula	FRIJOL DE GODORNIZO GUIA	12/16/71		G25196
G25197	BGH 1136B	DIAS C., V.W.	Ervalla		00/00/00		G25197
G25198	PI 362784		Inhumas		00/00/00		G25198
G25199				LUNATUS 74-14	00/00/00		G25199
G25199A				LUNATUS 74-14	00/00/00		G25199A
G25200	PI 362926		Colalina		00/00/00		G25200
G25201	PI 299383			BRANCA COMPRIDA	00/00/00		G25201
G25201A	PI 299383			BRANCA COMPRIDA	00/00/00		G25201A
G25202	LM 75A-48			PNG 1699	00/00/00		G25202
G25203	PI 362858		Vicosa		00/00/00		G25203
G25204	PI 362905		Porto Firme		00/00/00		G25204
G25205	PI 362906		Porto Firme		00/00/00		G25205
G25205A	PI 362906		Porto Firme		00/00/00		G25205A
G25206	GTA 379	SCHIEBER E., COJULUN R. & MOLINA C.	San Pedro Pinula	FRIJOL JURUMA NEGRO GUIA	12/16/71		G25206
G25207				HUEVO DE PINCHE	00/00/00		G25207
G25208				EARLY THOROGREEN	00/00/00		G25208
G25209	TPL 170-33				00/00/00		G25209
G25210	TPL 183A				00/00/00		G25210
G25211	TPL 183B				00/00/00		G25211
G25212	TPL 183-3				00/00/00		G25212
G25213	TPL 183-6				00/00/00		G25213
G25214	TPL 183-15				00/00/00		G25214

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Country	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25175								LUN	2	6		45		62		
G25176		USA						LUN	2	7		43		81		
G25177		PER	Ica	Ica	1404S	07542W	439	LUN	1			110		6	I	S
G25178		PER	Ica	Ica	1404S	07542W	439	LUN	1			135				
G25179		PER	Ica	Ica	1404S	07542W	439	LUN	1			157				
G25180		PER	Lima	Lima				LUN	3			125		98		
G25181	11546	IND	Madhya Pradesh	Bastar				LUN	2	6		32				
G25181A	11546	IND	Madhya Pradesh	Bastar				LUN	2	7		40				
G25182	11545	IND	Madhya Pradesh	Bastar				LUN	2	6		33		40		
G25183								LUN	6			29		60		
G25183A								LUN	2	6		32				
G25184								LUN	3	6		29		24		
G25185								LUN	1			32		63		
G25186								LUN	9	4		36		93		
G25187								LUN	9	6		36		56		
G25188								LUN	9	6		32		47		
G25189								LUN	6			30		57		
G25190	21733	GTM	Alta Verapaz	Coban	1529N	09019W	1220	LUN	6			33		69	R	S
G25191								LUN	6	8		39		19		
G25192		ECU	Imbabura					LUN	1	2		82		43		
G25193		MEX	México (Dept. or To?)					LUN	1			35				
G25193A		MEX	México (Dept. or To?)					LUN	9	4		25				
G25194		MEX	México (Dept. or To?)					LUN	2	4		42		17		
G25195		GTM	Jalapa	San Pedro Pinula	1442N	08954W	900	LUN	9	8		51		128	S	S
G25196		GTM	Jalapa	San Pedro Pinula	1442N	08954W	900	LUN	8			51 M1			I	S
G25197		BRA	Minas Gerais		2050S	04239W	650	LUN	1			36			S	S
G25198		BRA	Goiás		1622S	04830W	742	LUN	3			33 M1		49	S	S
G25199								LUN	1			100		6		
G25199A								LUN	9	7		83				
G25200		BRA	Espirito Santo		1936S	04037W	150	LUN	6			36		25	R	S
G25201								LUN	1			33		58		
G25201A								LUN	2	9	8	48				
G25202								LUN	1			180		21		
G25203		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		30			R	S
G25204		BRA	Minas Gerais		2040S	04306W	600	LUN	6			57		60	R	S
G25205		BRA	Minas Gerais		2040S	04306W	600	LUN	7			42			R	S
G25205A		BRA	Minas Gerais		2040S	04306W	600	LUN	4			54		45		
G25206		GTM	Jalapa	San Pedro Pinula	1442N	08954W	900	LUN	8			32 M1		88		S
G25207								LUN	9	7		43		47		
G25208		USA						LUN	10			35		23		
G25209								LUN	9	4		47		175		
G25210								LUN	1			38		35		
G25211								LUN	1			39				
G25212								LUN	10			40		50		
G25213								LUN	1			37		22		
G25214								LUN	1			45				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25215	TPL 247			WESTAN	00/00/00		G25215
G25216	PI 311215	GENTRY H.S.	San Cristobal Verapaz	PILOYA ?	00/00/00	Market	G25216
G25217				PIMA INDIAN LIMA BEAN	00/00/00		G25217
G25218				FRUOL DE MONTE	00/00/00		G25218
G25219	NI 406				00/00/00		G25219
G25220	NI 516				00/00/00		G25220
G25221	NI 543				00/00/00		G25221
G25222	PI 195393	NORVELL O.W.	Gualan, near		3/1/51		G25222
G25223	PI 195337	NORVELL O.W.	Retalhuleu, near		3/1/51		G25223
G25224	NI 582		Canas, Pacific slope		00/00/00	Wild	G25224
G25224A	NI 582		Canas, Pacific slope		00/00/00	Wild	G25224A
G25224B	NI 582		Canas, Pacific slope		00/00/00	Wild	G25224B
G25225	PI 264608		Canas, Pacific slope		00/00/00	Wild	G25225
G25226	PI 264609		Canas, Pacific slope		00/00/00	Wild	G25226
G25227	PI 264610		Mercedes		00/00/00	Wild	G25227
G25228	262-73	JOHNSON C.D.	Compostela, 69 km SW of		11/28/73		G25228
G25229	285-73	JOHNSON C.D.	Sayulita, 5 km SE of		3/1/73		G25229
G25230	408-73	JOHNSON C.D.	Manzanillo, 11 km E of		3/7/73		G25230
G25231	412-73	JOHNSON C.D.	Manzanillo, 13 km W of		3/8/73		G25231
G25232	422-73	JOHNSON C.D.	Cihuatlan, 6 km E of		3/8/73		G25232
G25233	P&F 4054		Listowel junction, W of, on the edge of the road		4/10/73	Wild	G25233
G25234	P&F 4078		Oxcutzcab, 36 Km W of	KABAH	1/12/77		G25234
G25235	PI 162688	STEPHENS J.L. & HARTLEY W.	Buenos Aires	MANTECA RAMAS	2/3/48	Firm	G25235
G25236	PI 162689	STEPHENS J.L. & HARTLEY W.	Buenos Aires	MANTECA ENANO	2/3/48	Firm	G25236
G25237	PI 164155	KOELZ W.N.	Nagpur	BINS	2/21/48		G25237
G25237A	PI 164155	KOELZ W.N.	Nagpur	BINS	2/21/48		G25237A
G25237B	PI 164155	KOELZ W.N.	Nagpur	BINS	2/21/48		G25237B
G25237C	PI 164155	KOELZ W.N.	Nagpur	BINS	2/21/48		G25237C
G25238	PI 164891				00/00/00		G25238
G25239	PI 164892				00/00/00		G25239
G25240	PI 164893		Palmeras		1/1/48		G25240
G25241	PI 180324	KOELZ W.N.	Bhavnagar	VAL or BAL ?	1/22/49		G25241
G25242	PI 180461	KOELZ W.N.	Sidhpur or Sidhpura or Baroda ?	BAL	1/11/49		G25242
G25242A	PI 180461	KOELZ W.N.	Sidhpur or Sidhpura or Baroda ?	BAL	1/11/49		G25242A
G25242B	PI 180461	KOELZ W.N.	Sidhpur or Sidhpura or Baroda ?	BAL	1/11/49		G25242B
G25243	PI 180462	KOELZ W.N.	Rajkot	BAL	1/10/49		G25243
G25244	PI 183412	KOELZ W.N.	Barmakot ?		3/20/49		G25244
G25245	PI 183464	KOELZ W.N.	Barmakot ?		1/1/49		G25245
G25246	PI 185984	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashanti" tribe)		1/19/50		G25246
G25246A	PI 185984	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashanti" tribe)		1/19/50		G25246A
G25246B	PI 185984	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashanti" tribe)		1/19/50		G25246B
G25247	PI 186985	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashanti" tribe)		1/19/50		G25247
G25247A	PI 186985	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashanti" tribe)		1/19/50		G25247A
G25247B	PI 186985	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashanti" tribe)		1/19/50		G25247B
G25248	PI 186986	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashanti" tribe)		1/19/50		G25248
G25249	PI 186988	BALDWIN J.T., Jr.	Assantsi ?		1/1/50		G25249

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25216		USA						LUN	1			36		25		
G25218	21018	GTM	Alta Verapaz	San Cristobal Verapaz				LUN	8			55		58		
G25217		USA	Arizona					LUN	2	8		88		21		
G25218		MEX	Chiapas					SIL	2	9	8	12			R	S
G25219		MEX	Morelos					SIL	2	8		8 M1		2100	R	S
G25220		MEX						SIL	2	9	8	5		1274	R	S
G25221		MEX	Veracruz				20	SIL	2	9	8	7 M8		1856	R	S
G25222	2622	GTM	Zacapa	Gualan	1506N	08922W	50	SIL	2	9	8	6 M4		1512	R	S
G25223	2754	GTM	Retalhuleu	Retalhuleu	1431N	09140W	240	SIL	2	9	8	7 M1			R	S
G25224		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	8			6 M1				
G25224A		CRI	Guanacaste	Canas	1046N	08529W	100	WEE	2	8		47				
G25224B		CRI	Guanacaste	Canas	1046N	08529W	100	LUN	2	7		30		30		
G25225		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	8			4 M1		3480	R	S
G25226		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	8			5 M1		2168	R	S
G25227		CRI	Heredia	Heredia	1001N	08408W	1100	SIL	8			4			R	S
G25228		MEX	Nayarit	Compostela	2054N	10523W	600	SIL	2	9	8	6 M1		1990	R	S
G25229		MEX	Nayarit	Sayulita	2050N	10524W	500	SIL	2	9	8	4 M1			R	S
G25230		MEX	Colima	Manzanillo	1803N	10414W	3	SIL	2	9	8	7 M2		2201	R	S
G25231		MEX	Colima	Manzanillo	1902N	10413W	3	SIL	2	9	8	6 M1		2360	R	S
G25232		MEX	Colima	Chiuatlan	1813N	10432W	400	SIL	2	9	8	6 M1			R	S
G25233		BLZ			1712N	08908W	80	SIL	2	9	8	11 M1		1276	R	S
G25234		MEX	Yucatán	Oxucutzab	2019N	08925W	60	SIL	2	9	8	11 M1		1280	R	S
G25235	187	ARG	Buenos Aires	Buenos Aires	3440S	05830W	1100	LUN	1			40 M1		83	R	S
G25236	180	ARG	Buenos Aires	Buenos Aires	3440S	05830W	1100	LUN	1			38 M1		108	R	S
G25237	8867	IND	Maharashtra	Nagpur	2110N	07912E	312	LUN	2	8		37		546		
G25237A	8867	IND	Maharashtra	Nagpur	2110N	07912E	312	LUN	9	3		46				
G25237B	8867	IND	Maharashtra	Nagpur	2110N	07912E	312	LUN	2	7		42				
G25237C	8867	IND	Maharashtra	Nagpur	2110N	07912E	312	LUN	1	2	8	35				
G25238		GTM						LUN	9	8		48		31		
G25239		GTM						LUN	9	7		46				
G25240		GTM	Escuintla	Pueblo Nuevo Tiquisate	1426N	09117W	1790	LUN	1			39 M1		52	R	S
G25241	11020	IND	Gujarat	Bhavnagar (Kathliwar)	2146N	07214E	11	LUN	2	6		34		62		
G25242	10886	IND	Uttar Pradesh or Mad	Etah or Morena ?				LUN	1			48				
G25242A	10886	IND	Uttar Pradesh or Mad	Etah or Morena ?				LUN	9	2	8	35				
G25242B	10886	IND	Uttar Pradesh or Mad	Etah or Morena ?				LUN	2	7		50				
G25243	10940	IND	Gujarat	Rajkot (Kathliwar)	2218N	07053E	138	LUN	1			40		175	R	S
G25244	11549	IND	Madhya Pradesh	Bastar				LUN	6			30		51		
G25245	11547	IND	Madhya Pradesh	Bastar				LUN	6			42				
G25246	6	GHA			0645N	00135W	286	LUN	1	3		45		590		
G25246A	6	GHA			0645N	00135W	286	LUN	2	8		25				
G25246B	6	GHA			0645N	00135W	286	WEE	2	9	8	20				
G25247	7	GHA			0645N	00135W	286	LUN	1	3	2	73		459		
G25247A	7	GHA			0645N	00135W	286	LUN	2	8		74				
G25247B	7	GHA			0645N	00135W	286	LUN	2	4		82				
G25248		GHA			0645N	00135W	286	LUN	9	6		34		265		
G25249		GHA						LUN	9	6		42		272		

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplASm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25250	PI 188696	BALDWIN J.T., Jr.	Lagos		1/9/50	Market	G25250
G25251	PI 188697	BALDWIN J.T., Jr.	Lagos		1/9/50	Market	G25251
G25252	PI 189070	BALDWIN J.T., Jr.	Kinshasa		2/18/50		G25252
G25253	PI 189074	BALDWIN J.T., Jr.	Bertoua		00/00/00		G25253
G25254	PI 189403		Mazatenango	PILOY	00/00/00		G25254
G25255	PI 194314	ARCHER W.A.	Jlma		12/14/50	Market	G25255
G25255A	PI 194314	ARCHER W.A.	Jlma		12/14/50	Market	G25255A
G25256	PI 195339	NORVELL O.W.	Zacapa		3/1/51	Market	G25256
G25257	PI 195340	NORVELL O.W.	Jalapa		3/1/51	Market	G25257
G25257A	PI 195340	NORVELL O.W.	Jalapa		3/1/51	Market	G25257A
G25258	PI 195341	NORVELL O.W.	Jalapa		3/1/51	Market	G25258
G25259	PI 195342	NORVELL O.W.	Jalapa		3/1/51	Market	G25259
G25260	PI 195343	NORVELL O.W.	Jutlapa		3/1/51	Market	G25260
G25261	PI 195344	NORVELL O.W.	Mazatenango		3/1/51	Market	G25261
G25262	PI 195345	NORVELL O.W.	Mazatenango		3/1/51	Market	G25262
G25263	PI 195403	NORVELL O.W.	Jalapa		3/1/51	Market	G25263
G25263A	PI 195403	NORVELL O.W.	Jalapa		3/1/51	Market	G25263A
G25264	PI 195795	NORVELL O.W.	Puerto Barrios		00/00/00		G25264
G25265	PI 197020	NORVELL O.W.	Nueva San Salvador (Santa Tecla)		3/31/51	Market	G25265
G25266	PI 197024	NORVELL O.W.	San Salvador		4/1/51	Market	G25266
G25267	PI 197025	NORVELL O.W.	San Salvador		4/1/51	Market	G25267
G25268	PI 198092			BABY POTATO	00/00/00		G25268
G25269	PI 198093			NEBRASKA	00/00/00		G25269
G25270	PI 198094			DE TUPOLIKANIE	00/00/00		G25270
G25271	PI 199791				00/00/00		G25271
G25272	PI 200906	NORVELL O.W.	Cullapa		00/00/00		G25272
G25272A	PI 200906	NORVELL O.W.	Cullapa		00/00/00		G25272A
G25273	PI 200913	NORVELL O.W.	Ahuachapan		00/00/00		G25273
G25273A	PI 200913	NORVELL O.W.	Ahuachapan		00/00/00		G25273A
G25273B	PI 200913	NORVELL O.W.	Ahuachapan		00/00/00		G25273B
G25274	PI 200915	NORVELL O.W.	Ahuachapan		00/00/00		G25274
G25275	PI 200916	NORVELL O.W.	Ahuachapan		00/00/00		G25275
G25276	PI 200917	NORVELL O.W.	Ahuachapan		00/00/00		G25276
G25277	PI 200918	NORVELL O.W.	Cojutepaque		00/00/00		G25277
G25278	PI 200919	NORVELL O.W.	Cojutepaque		00/00/00		G25278
G25279	PI 200921	NORVELL O.W.	Cojutepaque		00/00/00		G25279
G25280	PI 200922	NORVELL O.W.	Zacatecoluca		00/00/00		G25280
G25281	PI 200923	NORVELL O.W.	Zacatecoluca		00/00/00		G25281
G25282	PI 200924	NORVELL O.W.	Jalapa		00/00/00		G25282
G25282A	PI 200924	NORVELL O.W.	Jalapa		00/00/00		G25282A
G25283	PI 200925	NORVELL O.W.	Jalapa		00/00/00		G25283
G25283A	PI 200925	NORVELL O.W.	Jalapa		00/00/00		G25283A
G25284	PI 200926	NORVELL O.W.	Jalapa		00/00/00		G25284
G25285	PI 200931	NORVELL O.W.	Coban		00/00/00		G25285
G25285A	PI 200931	NORVELL O.W.	Coban		00/00/00		G25285A
G25286	PI 200932	NORVELL O.W.			00/00/00		G25286

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25250	1	NGA	Lagos State	Lagos				LUN	9	8		25		29	S	S
G25251	2	NGA	Lagos State	Lagos				LUN	9	8		39		84		
G25252		ZAR	Kinshasa	Kinshasa	0418S	01518E	325	LUN	9	8		43		72	I	S
G25253		CMR	Région de l'Est	Lom et Kadel ?	0435N	01341E	710	LUN	1			37		65	S	S
G25254		GTM	Suchitepequez	Mazatenango	1432N	09130W	371	LUN	5			28 M1		69	I	S
G25255	9128	ETH	Kefa	Jima				LUN	2	8		74		48		
G25255A	9128	ETH	Kefa	Jima				LUN	6	7		63				
G25256	2603	GTM	Zacapa	Zacapa				LUN	8			46		106		
G25257	2649	GTM	Jalapa	Jalapa				LUN	5	6		54				
G25257A	2649	GTM	Jalapa	Jalapa				LUN	2	8		44				
G25258	2650	GTM	Jalapa	Jalapa				LUN	8			49		86		
G25259	2656	GTM	Jalapa	Jalapa				LUN	1			30		57		
G25260	2660	GTM	Jutiapa	Jutiapa				LUN	2	8		42		126		
G25261	2737	GTM	Suchitepequez	Mazatenango				LUN	6	7		29				
G25262	2739	GTM	Suchitepequez	Mazatenango				LUN	8			43		35		
G25263	2648	GTM	Jalapa	Jalapa				LUN	8			54				
G25263A	2648	GTM	Jalapa	Jalapa				LUN	5	7		43				
G25264	2604	GTM	Izabal	Puerto Barrios	1535N	08843W	1	LUN	2	8		44 M1		53	I	S
G25265	2857	SLV	La Libertad	Nueva San Salvador				LUN	8			47		53		
G25266	2865	SLV	San Salvador	San Salvador				LUN	8			40		52	R	S
G25267	2868	SLV	San Salvador	San Salvador				LUN	1			42		114		
G25268								LUN	1			38		49	S	S
G25269								LUN	1			36		52		
G25270								LUN	1			43		80		
G25271								LUN	2	9	8	66		54		
G25272	3343	GTM	Santa Rosa	Cullapa	1416N	09018W	893	SIL	2	9	8	5 M1			I	S
G25272A	3343	GTM	Santa Rosa	Cullapa	1416N	09018W	893	WEE	2	9	8	27				
G25273	3375	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	WEE	2	8		9			R	S
G25273A	3375	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	SIL	2	8		7 M1				
G25273B	3375	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	WEE	8			20				
G25274	3395	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	LUN	2	8		41 M1		78		
G25275	3398	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	LUN	1			39 M1		20		S
G25276	3401	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	LUN	2	8		43 M1			R	S
G25277	3404	SLV	Cuscatlan	Cuscatlan	1342N	08858W	800	LUN	1			40 M1		59		S
G25278	3406	SLV	Cuscatlan	Cuscatlan	1342N	08858W	800	LUN	8			48 M1		73		S
G25279	3410	SLV	Cuscatlan	Cuscatlan	1342N	08858W	800	LUN	8			45 M1		85		
G25280	3420	SLV	La Paz	Zacatecoluca	1329N	08851W	170	LUN	1			38 M1		70	S	S
G25281	3422	SLV	La Paz	Zacatecoluca	1329N	08851W	170	LUN	8			42		69	R	S
G25282	3445	GTM	Jalapa	Jalapa	1437N	08959W	1362	LUN	5	7		46			S	S
G25282A	3445	GTM	Jalapa	Jalapa	1437N	08959W	1362	LUN	5	8		54				
G25283	3446	GTM	Jalapa	Jalapa	1437N	08959W	1362	LUN	5	7		47		88		
G25283A	3446	GTM	Jalapa	Jalapa	1437N	08959W	1362	LUN	5	8		54				
G25284	3458	GTM	Jalapa	Jalapa	1437N	08959W	1362	SIL	9	8		7 M1			R	S
G25285	3490	GTM	Alta Verapaz	Coban	1529N	09019W	1317	LUN	2	8		40 M1			R	S
G25285A	3490	GTM	Alta Verapaz	Coban	1529N	09019W	1317	WEE	2	8		17				
G25286	3534	GTM						LUN	6	7		47				

LIST BY CIAT & NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25287	PI 200933	NORVELL O.W.			00/00/00		G25287
G25288	PI 201287	NORVELL O.W.	Tuxtla Gutierrez		00/00/00		G25288
G25289	PI 201288	NORVELL O.W.	Tuxtla Gutierrez		00/00/00		G25289
G25290	PI 201289	NORVELL O.W.	Antigua Guatemala		00/00/00		G25290
G25290A	PI 201289	NORVELL O.W.	Antigua Guatemala		00/00/00		G25290A
G25291	PI 201478	GILLY C.L. & HERNANDEZ X.,E.	Tuxtla Gutierrez		8/14/51	Market	G25291
G25292	PI 201479	GILLY C.L. & HERNANDEZ X.,E.	Tuxtla Gutierrez		8/14/51	Market	G25292
G25293	PI 202930	GENTRY H.S. & FOX W.B.	Iguata		00/00/00	Market	G25293
G25294	PI 208765	CORRELL D.S. & MILLER J.C.	Varadero, near		4/26/53	Wild	G25294
G25294A	PI 208765	CORRELL D.S. & MILLER J.C.	Varadero, near		4/26/53	Wild	G25294A
G25294B	PI 208765	CORRELL D.S. & MILLER J.C.	Varadero, near		4/26/53	Wild	G25294B
G25294C	PI 208765	CORRELL D.S. & MILLER J.C.	Varadero, near		4/26/53	Wild	G25294C
G25294D	PI 208765	CORRELL D.S. & MILLER J.C.	Varadero, near		4/26/53	Wild	G25294D
G25295	PI 208766	CORRELL D.S. & MILLER J.C.			4/30/53		G25295
G25296	PI 209051	CORRELL D.S. & MILLER J.C.	Santa Barbara		4/30/53		G25296
G25297	PI 209322	CORRELL D.S. & MILLER J.C.		SLOB	6/29/53		G25297
G25298	PI 209820	CORRELL D.S. & ACUNA J.	Santiago de Cuba		6/13/53	Market	G25298
G25299	PI 214170	GENTRY H.S.	Mysore	CHAPADUREKAI	1/12/54	Market	G25299
G25300	PI 216715	SMITH E.E.	Lima	PALLAR	3/4/54	Market	G25300
G25301	PI 221202			SEVEN-YEAR BEAN	00/00/00		G25301
G25302	PI 224712	CORRELL D.S.	Villa de Acahá	PATASHETE	3/5/55		G25302
G25303	PI 224713	CORRELL D.S.	Comitan de Dominguez	PACLE	3/7/55	Market	G25303
G25304	PI 234256		Painted Post	WINFIELD POLE	00/00/00		G25304
G25305	PI 241775	RICK C.M.	Plura		00/00/00		G25305
G25306	PI 241776	RICK C.M.	Trujillo		00/00/00		G25306
G25307	PI 241780	RICK C.M.			00/00/00		G25307
G25307A	PI 241780	RICK C.M.			00/00/00		G25307A
G25308	PI 241782	RICK C.M.			00/00/00		G25308
G25309	PI 241784	RICK C.M.			00/00/00		G25309
G25310	PI 241788	RICK C.M.			00/00/00		G25310
G25311	PI 241799	RICK C.M.			00/00/00		G25311
G25312	PI 241790	RICK C.M.			00/00/00		G25312
G25312A	PI 241790	RICK C.M.			00/00/00		G25312A
G25313	PI 241791	RICK C.M.			00/00/00		G25313
G25313A	PI 241791	RICK C.M.			00/00/00		G25313A
G25314	PI 247822	WILLIAMS L. & GILBERT N.	Aba ?, 30 km N of		2/1/58		G25314
G25315	PI 248767		Kingston	FULL-BELLY, SUGAR BEAN	00/00/00	Market	G25315
G25316	PI 248789		St. Andrew ?, Hagley park road	SUGAR BEAN	00/00/00	Garden	G25316
G25317	PI 248790		St. Andrew ?, Norwood ave.	BUTTER BEAN	00/00/00	Garden	G25317
G25318	PI 248791		Kingston		00/00/00	Market	G25318
G25318A	PI 248791		Kingston		00/00/00	Market	G25318A
G25318B	PI 248791		Kingston		00/00/00	Market	G25318B
G25318C	PI 248791		Kingston		00/00/00	Market	G25318C
G25318D	PI 248791		Kingston		00/00/00	Market	G25318D
G25319	PI 248792		Troy	SUGAR BEAN	00/00/00	Garden	G25319
G25320	PI 249020				00/00/00		G25320

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25287	3635	GTM						LUN	2	8		48				
G25288	3688	MEX	Chiapas	Tuxtla Gutierrez	1845N	09307W	535	LUN	9	8		42		42	I	S
G25289	3677	MEX	Chiapas	Tuxtla Gutierrez	1846N	09307W	535	LUN	2	8		35 M1		83	I	S
G25290	3545	GTM	Sacatepequez	Antigua Guatemala	1433N	09043W	1530	SIL	2	9	8	13 M8		1804		
G25290A	3545	GTM	Sacatepequez	Antigua Guatemala	1433N	09043W	1530	WEE	2	8		22				
G25291	7082	MEX	Chiapas	Tuxtla Gutierrez				LUN	9	8		32				
G25292	7083	MEX	Chiapas	Tuxtla Gutierrez				LUN	9	8		30		46		
G25293	12010	MEX	Guerrero	Iguala				LUN	8			48		60		
G25294	263	CUB	Matanzas	Varadero	2310N	08116W	3	WEE	2	8		31 M1			R	S
G25294A	263	CUB	Matanzas	Varadero	2310N	08116W	3	LUN	7	8		44				
G25294B	263	CUB	Matanzas	Varadero	2310N	08116W	3	LUN	5			43				
G25294C	263	CUB	Matanzas	Varadero	2310N	08116W	3	SIL	4	8		13				
G25294D	263	CUB	Matanzas	Varadero	2310N	08116W	3	SIL	2	9	8	8				
G25296	300	CUB	Isla de la Juventud					LUN	6			35 M1		95		
G25296	316	CUB	Isla de la Juventud	Nueva Gerona	2149N	08258W	67	LUN	9	8		44 M1		28	S	S
G25297	808	VIR	Saint Croix, Island					LUN	1			28 M1		84		
G25298	843	CUB	Santiago de Cuba	Santiago de Cuba				LUN	1			27 M1		53		
G25299	13467	IND	Karnataka	Mysore				LUN	1	8		108				
G25300	197	PER	Lima	Lima				LUN	1			127		142		
G25301								LUN	1	8		120		12		
G25302	27	MEX	Chiapas	Villa de Acala	1834N	09247W	420	LUN	5			37 M1		33	S	S
G25303	42	MEX	Chiapas	Comitan de Dominguez				LUN	9	8		32 M4		43		
G25304		USA	New York					LUN	9	4	7	114		38		
G25305	1287	PER	Piura	Piura				LUN	1	2		112		833		
G25306	1374	PER	La Libertad	Trujillo				LUN	1			95		198		
G25307	1428	PER						LUN	1	7		143				
G25307A	1428	PER						LUN	1	8		170				
G25308	1430	PER						LUN	1	7		150				
G25309	1432	PER						LUN	7			171		59		
G25310	1438	PER						LUN	1	8		147				
G25311	1437	PER						LUN	1	8		164				
G25312	1438	PER						LUN	1	4		174				
G25312A	1438	PER						LUN	1	2	8	138				
G25313	1439	PER						LUN	1	8		172				
G25313A	1439	PER						LUN	1			177				
G25314	21160	ZAR						LUN	9	8		33		61		
G25315		JAM	Saint Andrew	Kingston				LUN	9	3	8	31		26		
G25316		JAM						LUN	9	2	3	44 M1		77	R	S
G25317		JAM						LUN	1			44		177		
G25318		JAM	Saint Andrew	Kingston				LUN	7			45				
G25318A		JAM	Saint Andrew	Kingston				LUN	2	8		42				
G25318B		JAM	Saint Andrew	Kingston				LUN	9	8		43				
G25318C		JAM	Saint Andrew	Kingston				LUN	1			51				
G25318D		JAM	Saint Andrew	Kingston				LUN	9	3	4	45				
G25319		JAM	Trelawny	Cornwall	1815N	07737W	600	LUN	1			36 M1		75		S
G25320								LUN	2			32		210		

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25321	PI 249021				00/00/00		G25321
G25322	PI 249022				00/00/00		G25322
G25322A	PI 249022				00/00/00		G25322A
G25323	PI 249023				00/00/00		G25323
G25324	PI 249024				00/00/00		G25324
G25324A	PI 249024				00/00/00		G25324A
G25325	PI 249025				00/00/00		G25325
G25326	PI 249028				00/00/00		G25326
G25327	PI 249027				00/00/00		G25327
G25328	PI 249028				00/00/00		G25328
G25329	PI 249029				00/00/00		G25329
G25330	PI 249030				00/00/00		G25330
G25330A	PI 249030				00/00/00		G25330A
G25331	PI 249031				00/00/00		G25331
G25331A	PI 249031				00/00/00		G25331A
G25331B	PI 249031				00/00/00		G25331B
G25332	PI 249032				00/00/00		G25332
G25332A	PI 249032				00/00/00		G25332A
G25332B	PI 249032				00/00/00		G25332B
G25333	PI 249033				00/00/00		G25333
G25334	PI 249034				00/00/00		G25334
G25335	PI 249035				00/00/00		G25335
G25335A	PI 249035				00/00/00		G25335A
G25336	PI 249036				00/00/00		G25336
G25337	PI 249037				00/00/00		G25337
G25338	PI 249038				00/00/00		G25338
G25339	PI 249039				00/00/00		G25339
G25340	PI 249040				00/00/00		G25340
G25341	PI 249041				00/00/00		G25341
G25342	PI 249042				00/00/00		G25342
G25342A	PI 249042				00/00/00		G25342A
G25343	PI 249043				00/00/00		G25343
G25344	PI 249044				00/00/00		G25344
G25345	PI 249045				00/00/00		G25345
G25346	PI 249046				00/00/00		G25346
G25347	PI 249047				00/00/00		G25347
G25348	PI 249048				00/00/00		G25348
G25349	PI 249049				00/00/00		G25349
G25350	PI 249050				00/00/00		G25350
G25351	PI 249053				00/00/00		G25351
G25352	PI 249054				00/00/00		G25352
G25353	PI 249056				00/00/00		G25353
G25354	PI 249057				00/00/00		G25354
G25355	PI 249058				00/00/00		G25355
G25356	PI 249059				00/00/00		G25356
G25357	PI 249061				00/00/00		G25357

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25321								LUN	9	7		32				
G25322								LUN	9	6		32				
G25322A								LUN	9	8		38				
G25323								LUN	9	3		32		235		
G25324								LUN	9	6		44				
G25324A								LUN	1			34				
G25326								LUN	9	3		36				
G25328								LUN	1	3		62		123		
G25327								LUN	1			54				
G25328								LUN	2	6		33		170		
G25329								LUN	4			42		135		
G25330								LUN	6			42				
G25330A								LUN	2			45				
G25331								LUN	6			48				
G25331A								LUN	2	6		43				
G25331B								LUN	2			49				
G25332								LUN	1			50			R	S
G25332A								LUN	9	4		83				
G25332B								LUN	8			57				
G25333								LUN	9	8		34				
G25334								LUN	1	3		82		275		
G25335								LUN	2			49				
G25336A								LUN	9	2	8	71				
G25338								LUN	9	8		29				
G25337								LUN	1	3		72		264		
G25338								LUN	6			31		238		
G25339								LUN	7			36				
G25340								LUN	1	3		64		212		
G25341								LUN	1	4		65		141		
G25342								LUN	2			30		154		
G25342A								WEE	2	9	8	22				
G25343								LUN	1	3		72		179		
G25344								LUN	1			29		97		
G25345								LUN	1	5		93			S	S
G25346								LUN	1	3		78				
G25347								LUN	2			36		87		
G25348								LUN	1	3		64		197		
G25349								LUN	2			31		372		
G25360								LUN	1			81		263		
G25351								LUN	7			28		178		
G25352								LUN	1			32				
G25353								LUN	1	3		59				
G25354								LUN	1	3		68		154		
G25355								LUN	1	3		90		258		
G25356								LUN	2			28		84		
G25357								LUN	1	3		31		59		

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25358	PI 249062				00/00/00		G25358
G25358A	PI 249062				00/00/00		G25358A
G25359	PI 249063				00/00/00		G25359
G25360	PI 249066				00/00/00		G25360
G25361	PI 256382	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA BLANCA	00/00/00	Market	G25361
G25362	PI 256383	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA BAYA	00/00/00	Market	G25362
G25363	PI 256384	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA ZARDA ROJA	00/00/00	Market	G25363
G25364	PI 256386	ALLARD R.W. & TUCKER C.L.	Nueva San Salvador (Santa Tecla)	CHILIPUCA ROJA	00/00/00		G25364
G25365	PI 256386	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA AMARILLA	00/00/00	Market	G25365
G25366	PI 256387	ALLARD R.W. & TUCKER C.L.	Texistapaque	JURUMA	00/00/00		G25366
G25367	PI 256388	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA ZARDA	00/00/00	Market	G25367
G25367A	PI 256388	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA ZARDA	00/00/00	Market	G25367A
G25368	PI 256389	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA NEGRA REDONDA	00/00/00	Market	G25368
G25369	PI 256390	ALLARD R.W. & TUCKER C.L.		CHILIPUCA NEGRA PLANA	00/00/00		G25369
G25370	PI 256392	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25370
G25370A	PI 256392	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25370A
G25371	PI 256393	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25371
G25372	PI 256394	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25372
G25372A	PI 256394	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25372A
G25373	PI 256396	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25373
G25374	PI 256398	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25374
G25374A	PI 256398	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25374A
G25374B	PI 256398	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25374B
G25375	PI 256397	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25375
G25376	PI 256398	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25376
G25377	PI 256399	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25377
G25377A	PI 256399	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25377A
G25378	PI 256400	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA	00/00/00	Market	G25378
G25379	PI 256401	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA	00/00/00	Market	G25379
G25380	PI 256402	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA	00/00/00	Market	G25380
G25380A	PI 256402	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA	00/00/00	Market	G25380A
G25381	PI 256403	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA	00/00/00	Market	G25381
G25381A	PI 256403	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA	00/00/00	Market	G25381A
G25382	PI 256404	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA	00/00/00	Market	G25382
G25383	PI 256405	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA	00/00/00	Market	G25383
G25384	PI 256406	ALLARD R.W. & TUCKER C.L.	Chalchuapa	CHILIPUCA	00/00/00	Market	G25384
G25385	PI 256407	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25385
G25385A	PI 256407	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25385A
G25385B	PI 256407	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25385B
G25386	PI 256408	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25386
G25387	PI 256409	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25387
G25388	PI 256410	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25388
G25388A	PI 256410	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25388A
G25388B	PI 256410	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25388B
G25389	PI 256411	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25389
G25389A	PI 256411	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25389A

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25358								LUN	1			54				
G25358A								LUN	9	6		51				
G25359								LUN	2			30				S
G25360								LUN	6			30		1593		
G25361	1	SLV	Santa Ana	Chalchuapa				LUN	1			42		222		
G25362	2	SLV	Santa Ana	Chalchuapa				LUN	4	8		34		35		
G25363	3	SLV	Santa Ana	Chalchuapa				LUN	5	8		40		102		
G25364	4	SLV	La Libertad	Nueva San Salvador	1340N	08918W	965	LUN	6	8		38 M1		50	R	S
G25365	5	SLV	Santa Ana	Chalchuapa				LUN	3			38		27		
G25366	7	SLV	Santa Ana	Texistepeque	1407N	08929W	400	LUN	8			46 M1		53	R	S
G25367	8	SLV	Santa Ana	Chalchuapa				LUN	2	8		30				
G25367A	8	SLV	Santa Ana	Chalchuapa				LUN	7			47				
G25368	9	SLV	Santa Ana	Chalchuapa				LUN	8			43				
G25369	10	SLV						LUN	8			52		115		
G25370	13	SLV	Santa Ana	Santa Ana				LUN	9	8		52				
G25370A	13	SLV	Santa Ana	Santa Ana				LUN	5			40				
G25371	14	SLV	Santa Ana	Santa Ana				LUN	8			36				
G25372	15	SLV	Santa Ana	Santa Ana				LUN	2	8		37				
G25372A	15	SLV	Santa Ana	Santa Ana				LUN	9	8		50				
G25373	16	SLV	Santa Ana	Santa Ana				LUN	9	8		34				
G25374	17	SLV	Santa Ana	Santa Ana				LUN	9	6		53				
G25374A	17	SLV	Santa Ana	Santa Ana				LUN	6			52				
G25374B	17	SLV	Santa Ana	Santa Ana				LUN	8			57				
G25375	18	SLV	Santa Ana	Santa Ana				LUN	6			41		34		
G25376	19	SLV	Santa Ana	Santa Ana				LUN	8			44				
G25377	20	SLV	Santa Ana	Santa Ana				LUN	8			54				
G25377A	20	SLV	Santa Ana	Santa Ana				LUN	7			57				
G25378	21	SLV	Santa Ana	Chalchuapa				LUN	8			52		23		
G25379	22	SLV	Santa Ana	Chalchuapa				LUN	1			40		59		
G25380	23	SLV	Santa Ana	Chalchuapa				LUN	7			56				
G25380A	23	SLV	Santa Ana	Chalchuapa				LUN	9	8		46				
G25381	24	SLV	Santa Ana	Chalchuapa				LUN	2	7		48				
G25381A	24	SLV	Santa Ana	Chalchuapa				LUN	8			47				
G25382	25	SLV	Santa Ana	Chalchuapa				LUN	8			50		42		
G25383	26	SLV	Santa Ana	Chalchuapa				LUN	8			48		44		
G25384	27	SLV	Santa Ana	Chalchuapa				LUN	2	8		43		15		
G25385	28	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	2	9	8	28		140		
G25385A	28	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	1	10		15				
G25385B	28	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	2	8		38				
G25386	29	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	2	9	8	8			R	S
G25387	30	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	4	8		4				
G25388	31	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	9	5		56				
G25388A	31	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	4	8		19		314		
G25388B	31	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	9	2	8	68				
G25389	32	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	4	8		6 M1		1760	R	S
G25389A	32	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	2	9	8	16				

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25390	PI 256413	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25390
G25391	PI 256414	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25391
G25391A	PI 256414	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25391A
G25391B	PI 256414	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25391B
G25392	PI 256415	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25392
G25392A	PI 256415	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25392A
G25392B	PI 256415	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25392B
G25392C	PI 256415	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25392C
G25393	PI 256417	ALLARD R.W. & TUCKER C.L.	Cucaracha (before : San Josecito)		00/00/00		G25393
G25393A	PI 256417	ALLARD R.W. & TUCKER C.L.	Cucaracha (before : San Josecito)		00/00/00		G25393A
G25394	PI 256418	ALLARD R.W. & TUCKER C.L.	Cucaracha (before: San Josecito)		00/00/00		G25394
G25394A	PI 256418	ALLARD R.W. & TUCKER C.L.	Cucaracha (before: San Josecito)		00/00/00		G25394A
G25395	PI 256419	ALLARD R.W. & TUCKER C.L.	Alajuela, near (farm "M.Morera")		00/00/00	Farm	G25395
G25396	PI 256420	ALLARD R.W. & TUCKER C.L.	Alajuela, near (farm "M.Morera")		00/00/00	Farm	G25396
G25397	PI 256421	ALLARD R.W. & TUCKER C.L.	Alajuela, near (farm "M.Morera")		00/00/00	Farm	G25397
G25398	PI 256422	ALLARD R.W. & TUCKER C.L.	Alajuela, near (farm "M.Morera")		00/00/00	Farm	G25398
G25399	PI 256423	ALLARD R.W. & TUCKER C.L.			00/00/00		G25399
G25400	PI 256804	ALLARD R.W. & TUCKER C.L.	El Bordo, near	FRIJOL ROJO	00/00/00	Farm	G25400
G25401	PI 256805	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00	Garden	G25401
G25402	PI 256806	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25402
G25403	PI 256807	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25403
G25403A	PI 256807	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25403A
G25404	PI 256808	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25404
G25405	PI 256809	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25405
G25405A	PI 256809	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25405A
G25405B	PI 256809	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25405B
G25406	PI 256810	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25406
G25407	PI 256811	ALLARD R.W. & TUCKER C.L.	La Union, 8 km from		00/00/00	Garden	G25407
G25407A	PI 256811	ALLARD R.W. & TUCKER C.L.	La Union, 8 km from		00/00/00	Garden	G25407A
G25407B	PI 256811	ALLARD R.W. & TUCKER C.L.	La Union, 8 km from		00/00/00	Garden	G25407B
G25408	PI 256812	ALLARD R.W. & TUCKER C.L.	Pasto, 65 km N of, opposite La Cruz		00/00/00		G25408
G25408A	PI 256812	ALLARD R.W. & TUCKER C.L.	Pasto, 65 km N of, opposite La Cruz		00/00/00		G25408A
G25409	PI 256813	ALLARD R.W. & TUCKER C.L.	Quito	FRIJOL DE LIMA	00/00/00		G25409
G25410	PI 256814	ALLARD R.W. & TUCKER C.L.	Quevedo, near		00/00/00	Garden	G25410
G25411	PI 256815	ALLARD R.W. & TUCKER C.L.	Quevedo, 14 km from		00/00/00		G25411
G25412	PI 256816	ALLARD R.W. & TUCKER C.L.	Quevedo, near	FRIJOL TIERNO	00/00/00	Farm	G25412
G25413	PI 256818	ALLARD R.W. & TUCKER C.L.			00/00/00	Market	G25413
G25414	PI 256819	ALLARD R.W. & TUCKER C.L.			00/00/00	Market	G25414
G25415	PI 256820	ALLARD R.W. & TUCKER C.L.			00/00/00	Market	G25415
G25416	PI 256821	ALLARD R.W. & TUCKER C.L.	Guayaquil		00/00/00	Market	G25416
G25417	PI 256822	ALLARD R.W. & TUCKER C.L.	Guayaquil		00/00/00	Market	G25417
G25418	PI 256823	ALLARD R.W. & TUCKER C.L.	Tumbes, near		00/00/00	Garden	G25418
G25419	PI 256824	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25419
G25420	PI 256825	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25420
G25421	PI 256826	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25421
G25421A	PI 256826	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25421A

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25390	34	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	4	9		8 M2			R	S
G25391	35	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	2	9	8	8 M1		2200	R	S
G25391A	35	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	2	9	8	20				
G25391B	35	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	1	2	7	35				
G25392	36	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	2	8		7				
G25392A	36	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	2	9	8	25				
G25392B	36	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	8			34				
G25392C	36	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	4			35				
G25393	38	CRI	Alajuela	Guatuso	1037N	08448W	225	LUN	6	8		78 M1				
G25393A	38	CRI	Alajuela	Guatuso	1037N	08448W	225	LUN	9	2	7	47				
G25394	39	CRI	Alajuela	Guatuso	1037N	08446W	225	LUN	6	8		70 M1		48		
G25394A	39	CRI	Alajuela	Guatuso	1037N	08446W	225	LUN	2	8		70				
G25395	40	CRI	Alajuela	Alajuela	1000N	08412W	940	LUN	6	8		72 M1				
G25396	41	CRI	Alajuela	Alajuela	1000N	08412W	940	LUN	6	8		78 M1				
G25397	42	CRI	Alajuela	Alajuela	1000N	08412W	940	LUN	6	8		79 M1		124	S	S
G25398	43	CRI	Alajuela	Alajuela	1000N	08412W	940	LUN	6	8		70 M1				
G25399	6	SLV						LUN	8			48		65		
G25400	118	COL	Cauca	Pafia	0207N	07857W	988	LUN	8	8		33 M1		287	R	S
G25401	117	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	6			29 M1		69	R	S
G25402	118	COL	Cauca	Mercaderes	0148N	07710W	1187	LUN	1			30 M1		360	I	S
G25403	119	COL	Cauca	Mercaderes	0148N	07710W	1187	LUN	7			40			R	S
G25403A	119	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	9	7		31				
G25404	120	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	9	6		44 M1		73	I	S
G25405	121	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	1	8		67			S	S
G25405A	121	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	8			69				
G25405B	121	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	1	9	8	118				
G25406	122	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	9	2	8	33 M1		199	R	S
G25407	123	COL	Nariño	La Union				LUN	2	6		31			I	S
G25407A	123	COL	Nariño	La Union				LUN	9	2	8	42				
G25407B	123	COL	Nariño	La Union				LUN	7			50				
G25408	124	COL	Nariño	Pasto	0129N	07700W	2000	LUN	9	2	7	27			S	S
G25408A	124	COL	Nariño	Pasto	0129N	07700W	2000	LUN	1	3		30				
G25409	126	ECU	Pichincha	Quito	0014S	07830W	2840	LUN	1	8		97 A3		27	S	S
G25410	127	ECU	Los Rios	Quevedo	0059S	07927W	105	LUN	1			32 M1		31	S	S
G25411	128	ECU	Los Rios	Quevedo				LUN	1			82 A3		42		
G25412	129	ECU	Los Rios	Quevedo	0059S	07927W	108	LUN	2			40 M1		80	I	S
G25413	131	ECU						LUN	1	3		89		49		
G25414	132	ECU						LUN	1			49			S	S
G25415	133	ECU						LUN	1			35		121		
G25416	134	ECU	Guayas	Guayaquil				LUN	1	4		107		47		
G25417	135	ECU	Guayas	Guayaquil				LUN	1			66 A3		91	S	S
G25418	138	PER	Tumbes	Tumbes	0333S	08028W	6	LUN	1			69 A3		530	R	S
G25419	137	PER	Piura	Talara				LUN	1			73				
G25420	138	PER	Piura	Talara				LUN	1			117		465	S	S
G25421	139	PER	Piura	Talara				LUN	1			84				
G25421A	139	PER	Piura	Talara				LUN	1	3		55				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25421B	PI 256826	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25421B
G25422	PI 256827	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25422
G25422A	PI 256827	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25422A
G25422B	PI 256827	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25422B
G25423	PI 256828	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25423
G25423A	PI 256828	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25423A
G25423B	PI 256828	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25423B
G25424	PI 256829	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25424
G25424A	PI 256829	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25424A
G25424B	PI 256829	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25424B
G25425	PI 256830	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25425
G25425A	PI 256830	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25425A
G25426	PI 256831	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25426
G25427	PI 256832	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25427
G25427A	PI 256832	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25427A
G25427B	PI 256832	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25427B
G25428	PI 256833	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25428
G25428A	PI 256833	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25428A
G25429	PI 256834	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25429
G25430	PI 256835	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25430
G25431	PI 256836	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25431
G25432	PI 256837	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25432
G25433	PI 256838	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25433
G25434	PI 256839	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25434
G25435	PI 256840	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25435
G25436	PI 256841	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25436
G25437	PI 256842	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25437
G25438	PI 256843	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25438
G25438A	PI 256843	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25438A
G25439	PI 256844	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25439
G25440	PI 256845	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25440
G25441	PI 256846	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25441
G25442	PI 256847	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25442
G25443	PI 256848	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25443
G25444	PI 256849	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25444
G25444A	PI 256849	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25444A
G25445	PI 256850	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25445
G25445A	PI 256850	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25445A
G25446	PI 256852	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25446
G25446A	PI 256852	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25446A
G25447	PI 256853	ALLARD R.W. & TUCKER C.L.	Plura		00/00/00	Market	G25447
G25448	PI 256855	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25448
G25449	PI 256856	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25449
G25450	PI 256857	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25450
G25451	PI 256858	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25451
G25452	PI 256859	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25452

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPB	CSS	CTS	SWE	Seed protein	HCN	Acc	Zab
G25421B	139	PER	Piura	Talara				LUN	9	5	8	84				
G25422	140	PER	Piura	Talara				LUN	1	4		81				
G25422A	140	PER	Piura	Talara				LUN	1	8		131				
G25422B	140	PER	Piura	Talara				LUN	1			102				
G25423	141	PER	Piura	Talara				LUN	1	8		39				
G25423A	141	PER	Piura	Talara				LUN	1	7		104				
G25423B	141	PER	Piura	Talara				LUN	1			100				
G25424	142	PER	Piura	Talara				LUN	1	8		59				
G25424A	142	PER	Piura	Talara				LUN	1	7		105		42		
G25424B	142	PER	Piura	Talara				LUN	1			98				
G25425	143	PER	Piura	Talara				LUN	9	2		49		452		
G25425A	143	PER	Piura	Talara				LUN	9	3		56				
G25426	144	PER	Piura	Talara				LUN	1			74		640		
G25427	145	PER	Piura	Talara				LUN	1			65				
G25427A	145	PER	Piura	Talara				LUN	1			74				
G25427B	145	PER	Piura	Talara				LUN	1	4	8	105				
G25428	146	PER	Piura	Talara				LUN	1			98				
G25428A	146	PER	Piura	Talara				LUN	1	8		63				
G25429	147	PER	Piura	Piura				LUN	1			99		108		
G25430	148	PER	Piura	Piura				LUN	1			69				
G25431	149	PER	Piura	Piura				LUN	1			118		624		
G25432	150	PER	Piura	Piura				LUN	1			141				
G25433	151	PER	Piura	Piura				LUN	1			90				
G25434	152	PER	Piura	Piura				LUN	1	3		135		180		
G25435	153	PER	Piura	Piura				LUN	1			89		824		
G25436	154	PER	Piura	Piura				LUN	1	2	8	112				
G25437	155	PER	Piura	Piura				LUN	1			70				
G25438	156	PER	Piura	Piura				LUN	1			79				
G25438A	156	PER	Piura	Piura				LUN	1	8		107				
G25439	157	PER	Piura	Piura				LUN	1			123				
G25440	158	PER	Piura	Piura				LUN	1			54				
G25441	159	PER	Piura	Piura				LUN	1			82		741		
G25442	160	PER	Piura	Piura				LUN	1			101		580		
G25443	161	PER	Piura	Piura				LUN	1			108		564		
G25444	162	PER	Piura	Piura				LUN	1			70				
G25444A	162	PER	Piura	Piura				LUN	1	4		70				
G25445	163	PER	Piura	Piura				LUN	1			118				
G25445A	163	PER	Piura	Piura				LUN	1	8		80				
G25446	166	PER	Piura	Piura				LUN	1	7		200				
G25446A	166	PER	Piura	Piura				LUN	1	8		158				
G25447	166	PER	Piura	Piura				LUN	1			197				
G25448	168	PER	La Libertad	Trujillo				LUN	1			182				
G25449	169	PER	La Libertad	Trujillo				LUN	1			118		359		
G25450	170	PER	La Libertad	Trujillo				LUN	1			103				
G25451	171	PER	La Libertad	Trujillo				LUN	1	9		118				
G25452	172	PER	La Libertad	Trujillo				LUN	1			109				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25453	PI 256860	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25453
G25453A	PI 256860	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25453A
G25454	PI 256861	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25454
G25455	PI 256862	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25455
G25455A	PI 256862	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25455A
G25456	PI 256863	ALLARD R.W. & TUCKER C.L.	Chimbote		00/00/00	Market	G25456
G25457	PI 256864	ALLARD R.W. & TUCKER C.L.	Chimbote		00/00/00	Market	G25457
G25458	PI 256865	ALLARD R.W. & TUCKER C.L.	Chimbote		00/00/00	Market	G25458
G25459	PI 256866	ALLARD R.W. & TUCKER C.L.	Chimbote		00/00/00	Market	G25459
G25460	PI 256867	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25460
G25461	PI 256868	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25461
G25462	PI 256869	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25462
G25462A	PI 256869	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25462A
G25463	PI 256870	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25463
G25464	PI 256871	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25464
G25465	PI 256872	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25465
G25466	PI 256873	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25466
G25467	PI 256874	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25467
G25468	PI 256875	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25468
G25469	PI 256876	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25469
G25469A	PI 256876	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25469A
G25470	PI 256877	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25470
G25471	PI 256878	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25471
G25472	PI 256879	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25472
G25473	PI 256881	ALLARD R.W. & TUCKER C.L.	San Vicente de Cañete		00/00/00	Market	G25473
G25474	PI 256882	ALLARD R.W. & TUCKER C.L.	San Vicente de Cañete		00/00/00	Market	G25474
G25475	PI 256883	ALLARD R.W. & TUCKER C.L.	San Vicente de Cañete		00/00/00	Market	G25475
G25475A	PI 256883	ALLARD R.W. & TUCKER C.L.	San Vicente de Cañete		00/00/00	Market	G25475A
G25476	PI 256884	ALLARD R.W. & TUCKER C.L.	San Vicente de Cañete		00/00/00	Market	G25476
G25477	PI 256885	ALLARD R.W. & TUCKER C.L.	Chincha Alta		00/00/00	Market	G25477
G25478	PI 256886	ALLARD R.W. & TUCKER C.L.	Chincha Alta		00/00/00	Market	G25478
G25479	PI 256887	ALLARD R.W. & TUCKER C.L.	Chincha Alta		00/00/00	Market	G25479
G25480	PI 256888	ALLARD R.W. & TUCKER C.L.	Chincha Alta		00/00/00	Market	G25480
G25481	PI 256889	ALLARD R.W. & TUCKER C.L.	Chincha Alta		00/00/00	Market	G25481
G25482	PI 256890	ALLARD R.W. & TUCKER C.L.	Pisco, 3 km N of		00/00/00	Garden	G25482
G25483	PI 256891	ALLARD R.W. & TUCKER C.L.			00/00/00		G25483
G25484	PI 256892	ALLARD R.W. & TUCKER C.L.			00/00/00		G25484
G25484A	PI 256892	ALLARD R.W. & TUCKER C.L.			00/00/00		G25484A
G25485	PI 256893	ALLARD R.W. & TUCKER C.L.			00/00/00		G25485
G25486	PI 256894	ALLARD R.W. & TUCKER C.L.			00/00/00		G25486
G25487	PI 256895	ALLARD R.W. & TUCKER C.L.			00/00/00		G25487
G25488	PI 256897	ALLARD R.W. & TUCKER C.L.			00/00/00		G25488
G25489	PI 256898	ALLARD R.W. & TUCKER C.L.			00/00/00		G25489
G25490	PI 256899	ALLARD R.W. & TUCKER C.L.			00/00/00		G25490
G25491	PI 256903	ALLARD R.W. & TUCKER C.L.			00/00/00		G25491
G25492	PI 256904	ALLARD R.W. & TUCKER C.L.	Nazca		00/00/00	Market	G25492

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25453	173	PER	La Libertad	Trujillo				LUN	1	7		141				
G25453A	173	PER	La Libertad	Trujillo				LUN	7			101				
G25454	174	PER	La Libertad	Trujillo				LUN	1	5		96		527		
G25455	175	PER	La Libertad	Trujillo				LUN	1	8		146				
G25455A	175	PER	La Libertad	Trujillo				LUN	1	5		138				
G25456	176	PER	Ancash	Santa				LUN	1			103				
G25457	177	PER	Ancash	Santa				LUN	1			101 A3		36		
G25458	178	PER	Ancash	Santa				LUN	1			214				
G25459	179	PER	Ancash	Santa				LUN	1			112		595		
G25460	180	PER	Lima	Lima				LUN	1			153				
G25461	181	PER	Lima	Lima				LUN	9			139		539		
G25462	182	PER	Lima	Lima				LUN	1			198				
G25462A	182	PER	Lima	Lima				LUN	1	7		163				
G25463	183	PER	Lima	Lima				LUN	1			128		282		
G25464	184	PER	Lima	Lima				LUN	1			141		53		
G25465	185	PER	Lima	Lima				LUN	1			150				
G25466	186	PER	Lima	Lima				LUN	1	8		158				
G25467	187	PER	Lima	Lima				LUN	1			150				
G25468	188	PER	Lima	Lima				LUN	1			96		442		
G25469	189	PER	Lima	Lima				LUN	1			107				
G25469A	189	PER	Lima	Lima				LUN	1	8		134				
G25470	190	PER	Lima	Lima				LUN	1			136		446		
G25471	191	PER	Lima	Lima				LUN	1	8		121				
G25472	192	PER	Lima	Lima				LUN	1			185				
G25473	194	PER	Lima	Cañete				LUN	1	8		126				
G25474	195	PER	Lima	Cañete				LUN	1			172				
G25475	196	PER	Lima	Cañete				LUN	1	8		160				
G25475A	196	PER	Lima	Cañete				LUN	1			178				
G25476	197	PER	Lima	Cañete				LUN	1	8		140				
G25477	198	PER	Ica	Chincha				LUN	1	8		135				
G25478	199	PER	Ica	Chincha				LUN	1			99				
G25479	200	PER	Ica	Chincha				LUN	1	7		144				
G25480	201	PER	Ica	Chincha				LUN	1	8		200				
G25481	202	PER	Ica	Chincha				LUN	1			122		391		
G25482	203	PER	Ica	Pisco	1343S	07613W	5	LUN	1			129 A3			R	S
G25483	204	PER						LUN	1			176				
G25484	205	PER						LUN	1			100				
G25484A	205	PER						LUN	1	3	4	191				
G25485	206	PER						LUN	9			128				
G25486	207	PER						LUN	1			124				
G25487	208	PER						LUN	1	8		148		817		
G25488	210	PER						LUN	1			37		73		
G25489	211	PER						LUN	1			133				
G25490	212	PER						LUN	1			120		345		
G25491	216	PER						LUN	1			123				
G25492	217	PER	Ica	Nazca				LUN	1			122				

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplASm AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25403	PI 256906	ALLARD R.W. & TUCKER C.L.	Nazca		00/00/00	Market	G25403
G25403A	PI 256906	ALLARD R.W. & TUCKER C.L.	Nazca		00/00/00	Market	G25403A
G25404	PI 256908	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25404
G25405	PI 256909	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25405
G25406	PI 256910	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25406
G25406A	PI 256910	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25406A
G25407	PI 256911	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25407
G25407A	PI 256911	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25407A
G25408	PI 256913	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25408
G25409	PI 257350	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25409
G25500	PI 257351	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25500
G25501	PI 257352	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25501
G25501A	PI 257352	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25501A
G25502	PI 257353	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25502
G25503	PI 257354	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25503
G25503A	PI 257354	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25503A
G25504	PI 257356	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25504
G25505	PI 257356	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25505
G25506	PI 257357	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25506
G25506A	PI 257357	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25506A
G25506B	PI 257357	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25506B
G25507	PI 257358	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25507
G25507A	PI 257358	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25507A
G25508	PI 257359	ALLARD R.W. & TUCKER C.L.	Ciénaga de Oro		2/12/59	Market	G25508
G25509	PI 257380	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25509
G25510	PI 257381	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25510
G25510A	PI 257381	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25510A
G25510B	PI 257381	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25510B
G25511	PI 257382	ALLARD R.W. & TUCKER C.L.	Sincolejo		2/12/59	Market	G25511
G25511A	PI 257382	ALLARD R.W. & TUCKER C.L.	Sincolejo		2/12/59	Market	G25511A
G25512	PI 257383	ALLARD R.W. & TUCKER C.L.	Sincolejo		2/12/59	Market	G25512
G25512A	PI 257383	ALLARD R.W. & TUCKER C.L.	Sincolejo		2/12/59	Market	G25512A
G25513	PI 257384	ALLARD R.W. & TUCKER C.L.	Sincolejo		2/12/59	Market	G25513
G25514	PI 257385	ALLARD R.W. & TUCKER C.L.	Pueblo Nuevo, near		2/12/59	Farm	G25514
G25515	PI 257375	ALLARD R.W. & TUCKER C.L.			2/12/59		G25515
G25516	PI 257376	ALLARD R.W. & TUCKER C.L.		HABASCUNDAS	2/12/59		G25516
G25516A	PI 257376	ALLARD R.W. & TUCKER C.L.		HABASCUNDAS	2/12/59		G25516A
G25517	PI 257377	ALLARD R.W. & TUCKER C.L.			2/12/59		G25517
G25518	PI 257378	ALLARD R.W. & TUCKER C.L.			2/12/59		G25518
G25519	PI 257379	ALLARD R.W. & TUCKER C.L.			2/12/59		G25519
G25520	PI 257380	ALLARD R.W. & TUCKER C.L.			2/12/59		G25520
G25521	PI 257381	ALLARD R.W. & TUCKER C.L.			2/12/59		G25521
G25522	PI 257382	ALLARD R.W. & TUCKER C.L.	Estac. Exp. ICA "Tullo Ospina"		2/12/59		G25522
G25523	PI 257384	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25523
G25524	PI 257385	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25524
G25525	PI 257386	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25525

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NE	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25493	219	PER	Ica	Nazca				LUN	1			117				
G25493A	219	PER	Ica	Nazca				LUN	1	8		106				
G25494	221	PER	Lima	Lima				LUN	1			173				
G25496	222	PER	Lima	Lima				LUN	1	7		100				
G25498	223	PER	Lima	Lima				LUN	1	7		159				
G25498A	223	PER	Lima	Lima				LUN	1	2		160				
G25497	224	PER	Lima	Lima				LUN	1	7		66				
G25497A	224	PER	Lima	Lima				LUN	1			117				
G25498	226	PER	Lima	Lima				LUN	1			73		822		
G25499	47	COL	Atlántico	Barranquilla				LUN	1			35		62		
G25500	48	COL	Atlántico	Barranquilla				LUN	6			38				
G25501	49	COL	Atlántico	Barranquilla				LUN	2	6		43				
G25501A	49	COL	Atlántico	Barranquilla				LUN	1			44				
G25502	56	COL	Atlántico	Barranquilla				LUN	6			45				
G25503	57	COL	Atlántico	Barranquilla				LUN	6			32		37		
G25503A	57	COL	Atlántico	Barranquilla				LUN	7			75				
G25504	58	COL	Atlántico	Barranquilla				LUN	1			41		124		
G25505	59	COL	Atlántico	Barranquilla				LUN	1			37		69		
G25506	60	COL	Atlántico	Barranquilla				LUN	5			53				
G25506A	60	COL	Atlántico	Barranquilla				LUN	7			23				
G25506B	60	COL	Atlántico	Barranquilla				LUN	1			35				
G25507	61	COL	Atlántico	Barranquilla				LUN	5	8		56				
G25507A	61	COL	Atlántico	Barranquilla				LUN	9	2		73				
G25508	62	COL	Cordoba	Clonaga de Oro				LUN	6			40 M1		36		
G25509	63	COL	Bolívar	Cartagena				LUN	2	6		39		31		
G25510	64	COL	Bolívar	Cartagena				LUN	9	6		39				
G25510A	64	COL	Bolívar	Cartagena				LUN	1			43				
G25510B	64	COL	Bolívar	Cartagena				LUN	5			44				
G25511	65	COL	Sucre	Sincelejo				LUN	6			31				
G25511A	65	COL	Sucre	Sincelejo				LUN	1	6		65				
G25512	66	COL	Sucre	Sincelejo				LUN	6			40				
G25512A	66	COL	Sucre	Sincelejo				LUN	2	8		58				
G25513	67	COL	Sucre	Sincelejo				LUN	7			49				
G25514	68	COL	Nariño or Bolívar...	Mosquera or Tumaco or Ac				LUN	6			38		18		
G25515	79	COL	Antioquia					LUN	1			41		10		
G25516	80	COL	Antioquia					LUN	9	6		50				
G25516A	80	COL	Antioquia					LUN	2	6		39				
G25517	81	COL	Antioquia					LUN	9	6		98		8		
G25518	82	COL	Magdalena					LUN	9	6		37 M1		8		
G25519	83	COL	Magdalena					LUN	9	3	6	31 M1		51		
G25520	84	COL	Bolívar					LUN	9	7		43		18		
G25521	85	COL	Tolima					LUN	1			36				
G25522	86	COL	Antioquia	Rio Negro	0619N	07532W	1435	LUN	3	6		59 A4		110		5
G25523	88	COL	Bolívar	Cartagena				LUN	6			36				
G25524	89	COL	Bolívar	Cartagena				LUN	1			30				
G25525	91	COL	Bolívar	Cartagena				LUN	2	7		48				

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25525A	PI 257386	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25525A
G25525B	PI 257386	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25525B
G25526	PI 257387	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25526
G25527	PI 257388	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25527
G25528	PI 257389	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25528
G25528A	PI 257389	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25528A
G25528B	PI 257389	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25528B
G25529	PI 257393	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25529
G25529A	PI 257393	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25529A
G25530	PI 257394	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25530
G25530A	PI 257394	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25530A
G25531	PI 257395	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25531
G25532	PI 257396	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25532
G25532A	PI 257396	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25532A
G25533	PI 257397	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25533
G25533A	PI 257397	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25533A
G25534	PI 257398	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25534
G25535	PI 257399	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25535
G25536	PI 257400	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25536
G25537	PI 257401	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25537
G25537A	PI 257401	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25537A
G25537B	PI 257401	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25537B
G25538	PI 257406	ALLARD R.W. & TUCKER C.L.	Santa Ana (Piedades of) ?	MARIGUITA	00/00/00		G25538
G25538A	PI 257406	ALLARD R.W. & TUCKER C.L.	Santa Ana (Piedades of) ?	MARIGUITA	00/00/00		G25538A
G25539	PI 257409	ALLARD R.W. & TUCKER C.L.	Santa Ana (Piedades of) ?	MARIGUITA	00/00/00		G25539
G25539A	PI 257409	ALLARD R.W. & TUCKER C.L.	Santa Ana (Piedades of) ?	MARIGUITA	00/00/00		G25539A
G25539B	PI 257409	ALLARD R.W. & TUCKER C.L.	Santa Ana (Piedades of) ?	MARIGUITA	00/00/00		G25539B
G25540	PI 257412	ALLARD R.W. & TUCKER C.L.	Coronel Moldes		00/00/00		G25540
G25541	PI 257413	ALLARD R.W. & TUCKER C.L.			00/00/00		G25541
G25541A	PI 257413	ALLARD R.W. & TUCKER C.L.			00/00/00		G25541A
G25542	PI 257414	ALLARD R.W. & TUCKER C.L.	Santa Lucia		00/00/00		G25542
G25542A	PI 257414	ALLARD R.W. & TUCKER C.L.	Santa Lucia		00/00/00		G25542A
G25543	PI 257415	ALLARD R.W. & TUCKER C.L.	Santiago del Estero		00/00/00		G25543
G25544	PI 257416	ALLARD R.W. & TUCKER C.L.	La Cocha		00/00/00		G25544
G25544A	PI 257416	ALLARD R.W. & TUCKER C.L.	La Cocha		00/00/00		G25544A
G25545	PI 257416	ALLARD R.W. & TUCKER C.L.			00/00/00		G25545
G25546	PI 257419	ALLARD R.W. & TUCKER C.L.			00/00/00		G25546
G25547	PI 257420	ALLARD R.W. & TUCKER C.L.			00/00/00		G25547
G25548	PI 257421	ALLARD R.W. & TUCKER C.L.			00/00/00		G25548
G25549	PI 257422	ALLARD R.W. & TUCKER C.L.			00/00/00		G25549
G25549A	PI 257422	ALLARD R.W. & TUCKER C.L.			00/00/00		G25549A
G25550	PI 257547			NAYARIT 2	00/00/00		G25550
G25551	PI 257548			CHIAPAS 137A	00/00/00		G25551
G25552	PI 257549			CHIAPAS 138A	00/00/00		G25552
G25552A	PI 257549			CHIAPAS 138A	00/00/00		G25552A
G25552B	PI 257549			CHIAPAS 138A	00/00/00		G25552B

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25525A	91	COL	Bolivar	Cartagena				LUN	9	2		51				
G25525B	91	COL	Bolivar	Cartagena				LUN	1			40				
G25526	92	COL	Bolivar	Cartagena				LUN	6			42				
G25527	93	COL	Bolivar	Cartagena				LUN	2	8		41				
G25528	94	COL	Bolivar	Cartagena				LUN	6			36				
G25528A	94	COL	Bolivar	Cartagena				LUN	2	8		43				
G25528B	94	COL	Bolivar	Cartagena				LUN	1			43				
G25529	98	COL	Tolima	Honda	0512N	07444W	225	LUN	1			146		302		
G25529A	98	COL	Tolima	Honda	0512N	07444W	225	LUN	1	7		129				
G25530	99	COL	Tolima	Honda	0512N	07444W	225	LUN	2	8		41				
G25530A	99	COL	Tolima	Honda	0512N	07444W	225	LUN	6			32				
G25531	100	COL	Tolima	Honda	0512N	07444W	225	LUN	5			29 M1			R	S
G25532	101	COL	Tolima	Honda	0512N	07444W	225	LUN	6			37			R	S
G25532A	101	COL	Tolima	Honda	0512N	07444W	225	LUN	2	8		35				
G25533	102	COL	Tolima	Honda	0512N	07444W	225	LUN	2	7		36			R	S
G25533A	102	COL	Tolima	Honda	0512N	07444W	225	LUN	8			38				
G25534	103	COL	Tolima	Honda	0512N	07444W	225	LUN	8			47		42	R	S
G25535	104	COL	Tolima	Honda	0512N	07444W	225	LUN	7			31 M1		107	R	S
G25536	106	COL	Tolima	Honda	0512N	07444W	225	LUN	6			35 M1		61	R	S
G25537	106	COL	Tolima	Honda	0512N	07444W	225	LUN	8			35		42	R	S
G25537A	106	COL	Tolima	Honda	0512N	07444W	225	LUN	7			37				
G25537B	106	COL	Tolima	Honda	0512N	07444W	225	LUN	6			33				
G25538	51	CRI						LUN	5	7		56				S
G25538A	51	CRI						LUN	2	7		43				
G25539	52	CRI						LUN	5	7		55			I	S
G25539A	52	CRI						LUN	2	7		64				
G25539B	52	CRI						LUN	2	8		69				
G25540	229	ARG	Salta	Coronel Moldes	2516S	06530W	1143	LUN	6			70 A3		275		
G25541	230	ARG	Tucuman					LUN	1			50				
G25541A	230	ARG	Tucuman					LUN	2	6		36				
G25542	231	ARG	Corrientes	Goya	2858S	05905W		LUN	1			47			S	S
G25542A	231	ARG	Corrientes	Goya	2858S	05905W		LUN	9	7		58				
G25543	232	ARG	Santiago del Estero	Santiago del Estero	2748S	08415W	199	LUN	1			40 M1			S	S
G25544	233	ARG	Tucuman	Graneros	2747S	06536W	443	LUN	9	4	8	66				
G25544A	233	ARG	Tucuman	Graneros	2747S	06536W	443	LUN	9	7		73		928		
G25545	235	ARG						LUN	1			42				
G25546	236	ARG						LUN	1			41				
G25547	237	ARG						LUN	1			44				
G25548	238	ARG						LUN	1			41				
G25549	239	ARG						LUN	1			46				
G25549A	239	ARG						LUN	5	7		45				
G25550		MEX	Nayarit					LUN	2	8		30		40		
G25551		MEX	Chiapas					LUN	5			37 M1				
G25552		MEX	Chiapas					LUN	2	8		39		7		
G25552A		MEX	Chiapas					LUN	7			38				
G25552B		MEX	Chiapas					LUN	9	8		50				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25553	PI 257560			CHIAPAS 142A	00/00/00		G25553
G25554	PI 257561			CHIAPAS 147A	00/00/00		G25554
G25556	PI 257562			CHIAPAS 150A	00/00/00		G25556
G25556	PI 257563			CHIAPAS 186A	00/00/00		G25556
G25557	PI 257564			CHIAPAS 196A	00/00/00		G25557
G25558	PI 257566			PATASHETE or CHIAPAS 196A	00/00/00		G25558
G25559	PI 257566			CHIAPAS 196B	00/00/00		G25559
G25560	PI 257567			PATASHETE or CHIAPAS 198A	00/00/00		G25560
G25561	PI 257568			PATASHETE or CHIAPAS 199A	00/00/00		G25561
G25562	PI 257569			CHIAPAS 199B	00/00/00		G25562
G25563	PI 257560			CHIAPAS 200A	00/00/00		G25563
G25564	PI 257561			CHIAPAS 200B	00/00/00		G25564
G25564A	PI 257561			CHIAPAS 200B	00/00/00		G25564A
G25564B	PI 257561			CHIAPAS 200B	00/00/00		G25564B
G25565	PI 257562			CHIAPAS 206A	00/00/00		G25565
G25566	PI 257563			CHIAPAS 212A	00/00/00		G25566
G25567	PI 257564			CHIAPAS 218A	00/00/00		G25567
G25568	PI 257565			CHIAPAS 218B	00/00/00		G25568
G25569	PI 257566			CHIAPAS 220A	00/00/00		G25569
G25570	PI 257567			CHIAPAS 233A	00/00/00		G25570
G25571	PI 257568			CHIAPAS 233C	00/00/00		G25571
G25572	PI 257569			CHIAPAS 247A	00/00/00		G25572
G25573	PI 260408	SMITH P.G.	Lima, 77 km E of (Lima-La Oroya road)		00/00/00		G25573
G25574	PI 260409	SMITH P.G.	Huanuco, 11 km S of		00/00/00	Farm	G25574
G25575	PI 260410	SMITH P.G.	Huanuco, 11 km S of		00/00/00	Farm	G25575
G25576	PI 260411	SMITH P.G.	Iquitos	ARVITA	00/00/00	Garden	G25576
G25577	PI 260413	SMITH P.G.	Tarapoto		00/00/00	Garden	G25577
G25578	PI 260414	SMITH P.G.	Cochabamba		00/00/00	Yard	G25578
G25578A	PI 260414	SMITH P.G.	Cochabamba		00/00/00	Yard	G25578A
G25579	PI 260415	SMITH P.G.	Bermejo, 90 km SW of Santa Cruz de la Sierra		00/00/00	Yard	G25579
G25580	PI 260416	SMITH P.G.	La Paz-Chulumani road		00/00/00	Wild	G25580
G25581	PI 260417	SMITH P.G.	Ipati, near (45 km S of Camiri)		00/00/00		G25581
G25582	PI 264230				00/00/00		G25582
G25583	PI 264803		Canas, Pacific slope		00/00/00	Wild	G25583
G25584	PI 264804		Canas, Pacific slope		00/00/00	Wild	G25584
G25584A	PI 264804		Canas, Pacific slope		00/00/00	Wild	G25584A
G25584B	PI 264804		Canas, Pacific slope		00/00/00	Wild	G25584B
G25585	PI 264806		Mercedes		00/00/00	Wild	G25585
G25586	PI 264808		Liberia		00/00/00	Wild	G25586
G25586A	PI 264808		Liberia		00/00/00	Wild	G25586A
G25587	PI 277888			CALICO BEAN, CALICO JACKET	00/00/00		G25587
G25588	PI 277667			WHITE BEAN	00/00/00		G25588
G25589	PI 280723	MEYER F.G.	Jima		00/00/00		G25589
G25589A	PI 280723	MEYER F.G.	Jima		00/00/00		G25589A
G25590	PI 290988	COCHRAN D.M.	Lima	PALLAR	00/00/00	Market	G25590
G25591	PI 299380			BRANCA PAL-4	00/00/00		G25591

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CT\$	SWE	Seed protein	HCN	Aca	Zab
G25553		MEX	Chiapas					LUN	9	8		33	M4	10		
G25554		MEX	Chiapas					LUN	2	8		32		112		
G25555		MEX	Chiapas					LUN	8			35	M4	101		
G25556		MEX	Chiapas					LUN	9	3		30	M4	80		
G25557		MEX	Chiapas					LUN	9	8		33				
G25558		MEX	Chiapas					LUN	2	8		31		31		
G25559		MEX	Chiapas					LUN	9	8		35		72		
G25560		MEX	Chiapas					LUN	9	8		37		37		
G25561		MEX	Chiapas					LUN	8			30		36		
G25562		MEX	Chiapas					LUN	9	8		35	M4	100		
G25563		MEX	Chiapas					LUN	8			35				
G25564		MEX	Chiapas					LUN	9	4	8	33				
G25564A		MEX	Chiapas					LUN	2	8		42				
G25564B		MEX	Chiapas					LUN	9	8		34				
G25565		MEX	Chiapas					LUN	9	8		32	M4	45		
G25566		MEX	Chiapas					LUN	9	8		30		121		
G25567		MEX	Chiapas					LUN	8			32		12		
G25568		MEX	Chiapas					LUN	5			36		847		
G25569		MEX	Chiapas					LUN	8			32		120		
G25670		MEX	Chiapas					LUN	9	3	8	27	M4	21		
G25671		MEX	Chiapas					LUN	9	3	8	28		82		
G25572		MEX	Chiapas					LUN	8			38		79		
G26573	PL 1	PER	Lima	Huachipa	1151S	07623W	2300	LUN	1			124	A3			
G25674	PL 2	PER	Huanuco	Huanuco	0958S	07616W	2500	LUN	6			66	A1	125	S	S
G25675	PL 3	PER	Huanuco	Huanuco	0958S	07616W	2500	LUN	1	5		129	A3			
G25576	PL 8A	PER	Loreto	Maynas	0345S	07311W	118	LUN	8			54	A4	430		
G25577	PL 9	PER	San Martín	San Martín	0830S	07822W	425	LUN	6			41	Hib	64	R	S
G25578	PL 4	BOL	Cochabamba	Cochabamba	1726S	06610W	2553	LUN	9	8		91				
G25578A	PL 4	BOL	Cochabamba	Cochabamba	1726S	06610W	2553	LUN	8			73		576		
G25579	PL 5	BOL	Santa Cruz	Florida	1808S	06339W	452	LUN	1	8		111		7	I	S
G25580	PL 6	BOL	La Paz	La Paz				LUN	9	4		69		40	R	S
G25581	PL 7	BOL	Santa Cruz	Cordillera	2217S	06316W	750	LUN	1	6		58				
G25582								WEE	2	8		17				
G25583		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	2	9	8	6	M1		R	S
G25584		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	2			8			R	S
G25584A		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	4	8		5				
G25584B		CRI	Guanacaste	Canas	1046N	08529W	100	WEE	2	8		3				
G25585		CRI	Heredia	Heredia	1001N	08408W	1100	SIL	4	8		6	M1		R	S
G25586		CRI	Guanacaste	Liberia	1039N	08528W	150	SIL	2	9	8	5	M1		R	S
G25586A		CRI	Guanacaste	Liberia	1039N	08528W	150	LUN	2	8		31				
G25587								LUN	9	2	6	37		122		
G25588								LUN	1			42		446		
G25889	7813	ETH	Kefa	Jirra	0739N	03647E	1740	LUN	1	8		117		400		
G25889A	7813	ETH	Kefa	Jirra	0739N	03647E	1740	LUN	8			71				
G25890	47	PER	Lima	Lima				LUN	1			194				
G25591								LUN	1			34		34		

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25592	PI 308196	WESTER R.E.		LIGHT RED KIDNEY ?	00/00/00	Institute	G25592
G25593	PI 308197	WESTER R.E.		CONCENTRATED FORDHOOK	00/00/00	Institute	G25593
G25594	PI 308198	WESTER R.E.		COONEY	00/00/00	Institute	G25594
G25595	PI 307778		Cacaopera		00/00/00		G25595
G25596	PI 309819	GENTRY H.S.	Santo Domingo (El), near San Jose		00/00/00		G25596
G25596A	PI 309819	GENTRY H.S.	Santo Domingo (El), near San Jose		00/00/00		G25596A
G25596B	PI 309819	GENTRY H.S.	Santo Domingo (El), near San Jose		00/00/00		G25596B
G25597	PI 310820	GENTRY H.S.	Cullapa	PILIGUE	00/00/00	Market	G25597
G25598	PI 310821	GENTRY H.S.	Jalapa	PELIQUE	00/00/00	Market	G25598
G25599	PI 310822	GENTRY H.S.	Zacapa		00/00/00	Market	G25599
G25600	PI 310823	GENTRY H.S.	Coban	IXTAPACAL	00/00/00	Market	G25600
G25601	PI 310824	GENTRY H.S.	Coban	IXTAPACAL	00/00/00	Market	G25601
G25602	PI 310825	GENTRY H.S.	Coban	IXTAPACAL	00/00/00	Market	G25602
G25603	PI 310826	GENTRY H.S.	San Cristobal Verapaz	IXTAPACAL	00/00/00	Market	G25603
G25604	PI 310827	GENTRY H.S.	Aguacatan	CHAPAROTA	00/00/00	Market	G25604
G25605	PI 311195	GENTRY H.S.	Jalapa	PECHO GORDONISA	00/00/00	Market	G25605
G25606	PI 311795	GENTRY H.S.	Jutiapa	FRIJOL CURONA	1/1/85	Market	G25606
G25607	PI 313207		Boyato	PATASHETE	00/00/00		G25607
G25608	PI 313208		Bochil	PATASHETE or CHIAPAS 198A	00/00/00		G25608
G25609	PI 313209		Bochil	PATASHETE or CHIAPAS 198A	00/00/00		G25609
G25610	PI 313210		Bochil	PATASHETE or CHIAPAS 199A	00/00/00		G25610
G25610A	PI 313210		Bochil	PATASHETE or CHIAPAS 199A	00/00/00		G25610A
G25611	PI 313211		Bochil	NEGRO AZCATLAN	00/00/00		G25611
G25612	PI 313212		Bochil	BLANCO DE AZCATLAN	00/00/00		G25612
G25613	NB 425				00/00/00	Wild	G25613
G25614	PI 325610	GENTRY H.S.	San Francisco Tebtlahuaca		00/00/00		G25614
G25615	PI 325702		Los Cayes	POIS SOUCHE	00/00/00		G25615
G25616	PI 325703			POIS SOUCHE	00/00/00		G25616
G25617	PI 326523	WHITING M.G.			00/00/00		G25617
G25617A	PI 326523	WHITING M.G.			00/00/00		G25617A
G25617B	PI 326523	WHITING M.G.			00/00/00		G25617B
G25618	PI 331405	LEESE B.M. & PETERS L.V.	Maji		00/00/00		G25618
G25619	PI 347774				00/00/00		G25619
G25619A	PI 347774				00/00/00		G25619A
G25620	PI 347775				00/00/00		G25620
G25620A	PI 347775			SIMMONS	00/00/00		G25620A
G25621	PI 347778			SIMMONS	00/00/00		G25621
G25622	PI 347777			WLBUR	00/00/00		G25622
G25623	PI 347776		Hopi Indian reservation	WESTAN	00/00/00		G25623
G25624	PI 347779		Hopi Indian reservation	HOPI 12	00/00/00		G25624
G25625	PI 347780		Hopi Indian reservation	HOPI 13	00/00/00		G25625
G25626	PI 347781		Hopi Indian reservation	HOPI 15	00/00/00		G25626
G25627	PI 347782		Hopi Indian reservation	HOPI 16	00/00/00		G25627
G25628	PI 347783		Hopi Indian reservation	HOPI 56 IMPROVED	00/00/00		G25628
G25629	PI 347784		Hopi Indian reservation	HOPI 156	00/00/00		G25629
G25630	PI 347785		Hopi Indian reservation	HOPI 598	00/00/00		G25630

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplASm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25592		USA	Maryland					LUN	1			181				
G25593		USA	Maryland					LUN	1			144				
G25594		USA	Maryland					LUN	1			107				
G25595		BLV	Morazan	Cacaopera	1346N	08805W	400	LUN	6	7		54 M1		98		
G25596	20667	CRI	San Jose	Coronado	1004N	08409W	1200	LUN	2	8		28				
G25596A	20667	CRI	San Jose	Coronado	1004N	08409W	1200	LUN	4	8		52				
G25596B	20667	CRI	San Jose	Coronado	1004N	08409W	1200	LUN	8			51				
G25597	20993	GTM	Santa Rosa	Cutiapa				LUN	8	8		41				
G25598	20920	GTM	Jalapa	Jalapa				LUN	8			53		39		
G25599	20968	GTM	Zacapa	Zacapa				LUN	8			47		83		
G25600	20992	GTM	Alta Verapaz	Coban				LUN	8			51 M1		45		
G25601	20993	GTM	Alta Verapaz	Coban				LUN	8			52				
G25602	20995	GTM	Alta Verapaz	Coban				LUN	8			48		15		
G25603	21013	GTM	Alta Verapaz	San Cristobal Verapaz				LUN	8			43 M1		74		
G25604	21437	GTM	Huehuetenango	Aguacatan				LUN	8			27 M1		18		
G25605	20917	GTM	Jalapa	Jalapa				LUN	8			54		15		
G25606	21448	GTM	Jutiapa	Jutiapa				LUN	8			44		23		
G25607	X 9023	MEX	Chiapas	Soyalo	1654N	09255W	1200	LUN	8			36 M4/M1		92		S
G25608	X 9069	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	8			28 M4		55	S	S
G25609	X 9071	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	9	8		29 M4		136		S
G25610	X 9072	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	8			32			S	S
G25610A	X 9072	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	9	8		41				
G25611	X 9074	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	2	8		35 M4		31	S	S
G25612	X 9076	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	2	8		35 M1		22	R	S
G25613		CRI						LUN	5			46		26		
G25614	22367	MEX	Oaxaca	San Fco. Teixtlahuaca	1718N	09654W	1520	LUN	7			60 M1		191	R	S
G25615		HTI	Sud	Les Cayes	1815N	07348W	22	LUN	9	7		46 M1		43	R	S
G25616		HTI	Artibonite					LUN	9	8		35 M1		46		
G25617		GHA						LUN	9	2		90		330		
G25617A		GHA						LUN	2	8		85				
G25617B		GHA						LUN	1	7		77				
G25618	R 28	ETH	Kefa	Meji	0612N	03532E	2134	LUN	2	7		33		202		
G25619								LUN	2			56				
G25619A								LUN	1			32				
G25620		USA						LUN	1	7		106		10		
G25620A		USA						LUN	9	8		88				
G25621		USA						LUN	1			34				
G25622		USA						LUN	1			37		122		
G25623		USA	Arizona					LUN	1			36		43		
G25624		USA	Arizona					LUN	1			35				
G25625		USA	Arizona					LUN	1			37		33		
G25626		USA	Arizona					LUN	1			36		258		
G25627		USA	Arizona					LUN	1			38		98		
G25628		USA	Arizona					LUN	1			42		82		
G25629		USA	Arizona					LUN	1			37		72		
G25630		USA	Arizona					LUN	1			36		158		

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25631	PI 347786		Hopi Indian reservation	HOPI 5000	00/00/00		G25631
G25632	PI 347787		Hopi Indian reservation	HOPI 2000	00/00/00		G25632
G25633	PI 347788			TRIUMPH	00/00/00		G25633
G25634	PI 347789				00/00/00		G25634
G25634A	PI 347789				00/00/00		G25634A
G25635	PI 347790				00/00/00		G25635
G25636	PI 347791				00/00/00		G25636
G25637	PI 347792				00/00/00		G25637
G25638	PI 347793				00/00/00		G25638
G25639	PI 347794				00/00/00		G25639
G25640	PI 347795				00/00/00		G25640
G25641	PI 347796				00/00/00		G25641
G25642	PI 347797				00/00/00		G25642
G25643	PI 347798			SIERRA	00/00/00		G25643
G25644	PI 347799				00/00/00		G25644
G25645	PI 347800				00/00/00		G25645
G25645A	PI 347800				00/00/00		G25645A
G25646	PI 347801				00/00/00		G25646
G25647	PI 347802			FLORIDA BUTTER VINE	00/00/00		G25647
G25648	PI 347803				00/00/00		G25648
G25649	PI 347804				00/00/00		G25649
G25650	PI 347805		Hopi Indian reservation		00/00/00		G25650
G25651	PI 347806				00/00/00		G25651
G25651A	PI 347806				00/00/00		G25651A
G25652	PI 347807				00/00/00		G25652
G25653	PI 347808				00/00/00		G25653
G25654	PI 347809				00/00/00		G25654
G25655	PI 347810				00/00/00		G25655
G25655A	PI 347810				00/00/00		G25655A
G25656	PI 347811				00/00/00		G25656
G25657	PI 347812				00/00/00		G25657
G25657A	PI 347812				00/00/00		G25657A
G25658	PI 347813				00/00/00		G25658
G25659	PI 347814				00/00/00		G25659
G25660	PI 347815				00/00/00		G25660
G25661	PI 347816				00/00/00		G25661
G25661A	PI 347816				00/00/00		G25661A
G25661B	PI 347816				00/00/00		G25661B
G25662	PI 347817				00/00/00		G25662
G25662A	PI 347817				00/00/00		G25662A
G25663	PI 347818				00/00/00		G25663
G25664	PI 347819			WILLOW LEAF WHITE	00/00/00		G25664
G25665	PI 347820				00/00/00		G25665
G25666	PI 347821			BUTTER PEA DIXIE	00/00/00		G25666
G25667	PI 347822			BLACK AND BUFF BUSH	00/00/00		G25667
G25667A	PI 347822			BLACK AND BUFF BUSH	00/00/00		G25667A

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25631		USA	Arizona					LUN	1			37				
G25632		USA	Arizona					LUN	1			42				
G25633								LUN	1			50				
G25634								LUN	6			32				
G25634A								LUN	2	7		40				
G25635								LUN	9	2	8	66				
G25636								LUN	1	8		50				
G25637								LUN	1	8		28		562		
G25638								LUN	5	7		38				
G25639								LUN	2	7		40				
G25640								LUN	8			43		100		
G25641								LUN	2	7		34				
G25642								LUN	1			41		149		
G25643								LUN	1			44		35		
G25644								LUN	9	8	8	43		27		
G25645								LUN	7			42		114		
G25645A								LUN	6	7		32				
G25646								LUN	9	3		47		19		
G25647		USA						LUN	1			48		34		
G25648								LUN	7			33				
G25649								LUN	6			27		199		
G25650		USA	Arizona					LUN	1			32		58		
G25651								LUN	1			39				
G25651A								LUN	6			34				
G25652								LUN	9	7		45		44		
G25653								LUN	1			31		31		
G25654								LUN	7			42				
G25655								LUN	7			42		27		
G25656A								LUN	5	8		40				
G25656								LUN	6	7		49		72		
G25657								LUN	6			48				
G25657A								LUN	2	8		52				
G25658								LUN	9	8		38		63		
G25659								LUN	6	7		27		28		
G25660								LUN	6	7		29		36		
G25661								LUN	6			41		138		
G25661A								LUN	1			39				
G25661B								LUN	2	7		28				
G25662								LUN	2			44				
G25662A								LUN	2	8		42				
G25663								LUN	2	7		48				
G25664								LUN	1			33		54		
G25665								LUN	7			87		25		
G25666								LUN	1			24		58		
G25667		USA						LUN	2	8		45				
G25667A		USA						LUN	6	8		44				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25667B	PI 347822			BLACK AND BUFF BUSH	00/00/00		G25667B
G25668	PI 347823			I 110 RED-BUFF VINE	00/00/00		G25668
G25669	PI 347824				00/00/00		G25669
G25670	PI 347825				00/00/00		G25670
G25671	PI 347826				00/00/00		G25671
G25672	PI 347827				00/00/00		G25672
G25673	PI 347828				00/00/00		G25673
G25674	PI 347829				00/00/00		G25674
G25675	PI 347830				00/00/00		G25675
G25676	PI 347831				00/00/00		G25676
G25677	PI 347832				00/00/00		G25677
G25677A	PI 347832				00/00/00		G25677A
G25678	PI 347833				00/00/00		G25678
G25679	PI 347834				00/00/00		G25679
G25680	PI 347835				00/00/00		G25680
G25681	PI 347836				00/00/00		G25681
G25682	PI 347837				00/00/00		G25682
G25683	PI 347838				00/00/00		G25683
G25684	PI 347839				00/00/00		G25684
G25685	PI 347840				00/00/00		G25685
G25686	PI 347841				00/00/00		G25686
G25687	PI 347842				00/00/00		G25687
G25688	PI 349729			JENNINGS'S POLE LIMA	00/00/00		G25688
G25689	PI 355414	RICK C.M., Jr.	Guayaquil	HABA PALLARA	00/00/00	Market	G25689
G25690	PI 355837	RICK C.M., Jr.	Ibarra, vicinity of	TORTA PALLARA	00/00/00	Wild	G25690
G25691	PI 355841	RICK C.M., Jr.	Esmeraldas	HABA PALLARA	00/00/00	Market	G25691
G25692	PI 355842	RICK C.M., Jr.	Ibarra, vicinity of	TORTA PALLARA	00/00/00		G25692
G25692A	PI 355842	RICK C.M., Jr.	Ibarra, vicinity of	TORTA PALLARA	00/00/00		G25692A
G25693	PI 355843	RICK C.M., Jr.	Ibarra, vicinity of	TORTA PALLARA	00/00/00		G25693
G25694	PI 368288	HARLAN J.R.	Gilda (Gebo ?)		11/1/70	Market	G25694
G25695	PI 380715			HABAS	00/00/00		G25695
G25696	PI 241781	RICK C.M.			00/00/00		G25696
G25697	PI 390639	WINTERS H.F. & CLARK R.L.	Loja	TORTA BLANCA	00/00/00		G25697
G25698	PI 390531	WINTERS H.F. & CLARK R.L.	Loja	TORTA COLORADA	00/00/00		G25698
G25699	P&F 4182	SCHULTZE-KRAFT R.	Santa Marta, 17 km E of		12/29/77	Wild	G25699
G25700	P&F 4186	SCHULTZE-KRAFT R., ORTEGA C. & CASTILLO B.	Penonome, 20 km N of		1/24/78		G25700
G25700A	P&F 4186	SCHULTZE-KRAFT R., ORTEGA C. & CASTILLO B.	Penonome, 20 km N of		1/24/78		G25700A
G25701	P&F 4217	SCHULTZE-KRAFT R., ESCOBAR D. & GARCIA E.	Valle de Pascua, 47km SE of (Valle de Pascua-EI Ti		11/23/27		G25701
G25702	SANUDO 26	SANUDO S.,B.		FRIJOL TORTA	00/00/00		G25702
G25703	SANUDO 32	SANUDO S.,B.		CARE VACA	00/00/00		G25703
G25703A	SANUDO 32	SANUDO S.,B.		CARE VACA	00/00/00		G25703A
G25704	DGD 463	DEBOUCK D.G. & LEPIZ R.	San Isidro, 3 km NW of (park ATL)		11/23/78	Wild	G25704
G25705	DGD 490B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Dzibalchen, 8 km SE of (crucero de Chichimuk)	IB BLANCO MUNICION	1/16/79	Farm land	G25705
G25706	DGD 492	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chichimuk, 8 km SE of Dzibalchen	IB CHOH	1/13/79	Farm land	G25706
G25707	DGD 497	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunchintok, 1 km NW of	IB BLANCO REVUELTO	1/13/79	Backyard	G25707
G25708	DGD 497A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunchintok, 1 km NW of	BAYO IB	1/13/79	Backyard	G25708

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25667B		USA						LUN	1	3		40				
G25668								LUN	2	6		32				
G25669								LUN	6			35				
G25670								LUN	1			31				
G25671								LUN	2	8		42				
G25672								LUN	2	8		40		80		
G25673								LUN	6			30		79		
G25674								LUN	6			30		100		
G25675								LUN	5			32				
G25676								LUN	2	6		41		68		
G25677								LUN	6			34		547		
G25677A								LUN	1			29				
G25678								LUN	7			41		484		
G25679								LUN	1			32		83		
G25680								LUN	7			35		56		
G25681								LUN	2	7		34		57		
G25682								LUN	6	7		45		76		
G25683								LUN	1			33		60		
G25684								LUN	6			33				
G25685								LUN	2	8		45		48		
G25686								LUN	6			31				
G25687								LUN	1			35		340		
G25688								LUN	1			28		241		
G25689	SAM 2677	ECU	Guayas	Guayaquil				LUN	1			87				
G25690	SAM 2603	ECU	Imbabura	Ibarra	0023N	07806W	2700	LUN	6			63				
G25691	SAM 2621	ECU	Esmeraldas	Esmeraldas				LUN	1	4		79 A3				
G25692	SAM 2630	ECU	Imbabura	Ibarra	0023N	07806W	2200	LUN	4	9		44				
G25692A	SAM 2630	ECU	Imbabura	Ibarra	0023N	07806W	2200	LUN	10	8		64				
G25693	SAM 2631	ECU	Imbabura	Ibarra	0023N	07806W	2226	LUN	3	6		54				
G25694	47	ETH	Walega	Gimbi				LUN	1	6		115				
G25696								LUN	6	8		29		80		
G25696	1429	PER						LUN	1			46		67		
G25697	W-C 1369	ECU	Loja	Loja	0359S	07916W	2334	LUN	1	6		77 A2				
G25698	W-C 1370	ECU	Loja	Loja	0359S	07916W	2334	LUN	1	6		127 A1		340		
G25699		COL	Magdalena	Santa Marta	1244S	07404W	200	SIL	8			8 M1				
G25700		PAN	Cocle		0840N	08017W	200	LUN	5	8		41 M1				
G25700A		PAN	Cocle		0840N	08017W	200	LUN	9	6	8	68				
G25701		VEN	Guarico		0856N	06640W	60	LUN	9	6		26 M1		255		
G25702	25	COL	Nariño	Imues			1800	LUN	1			110 A3				
G25703	32	COL	Nariño	Buesaco			2000	LUN	9	7		36 M1		136		
G25703A	32	COL	Nariño	Buesaco			2000	LUN	2	7		52				
G25704	DGD 453	MEX	Jalisco	Zapotlan	2048N	10324W	1390	SIL	2	9	8	10 M1		2747	R	S
G25705	DGD 490B	MEX	Campeche	Hopelchen	1925N	08942W	100	LUN	1			34 M1		79		
G25706	DGD 492	MEX	Campeche	Hopelchen	1925N	08942W	100	WEE	2	8		22 M1		602	R	S
G25707	DGD 497	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	1			29				
G25708	DGD 497A	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	9	2		35		184	S	S

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25708A	DGD 497A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Churchintok, 1 km NW of	BAYO IB	1/13/79	Backyard	G25708A
G25709	DGD 497B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Churchintok, 1 km NW of	XMEJEN IB ROJO CLARO	1/13/79	Backyard	G25709
G25710	DGD 497C	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Churchintok, 1 km NW of	XMEJEN IB ROJO OSCURO	1/13/79	Backyard	G25710
G25711	DGD 497D	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Churchintok, 1 km NW of	IB	1/13/79	Backyard	G25711
G25712	DGD 500	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	XOLIS IB	1/13/79	Farm land	G25712
G25713	DGD 502A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	IB CHOH	1/13/79	Farm land	G25713
G25713A	DGD 502A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	IB CHOH	1/13/79	Farm land	G25713A
G25713B	DGD 502A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	IB CHOH	1/13/79	Farm land	G25713B
G25713C	DGD 502A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	IB CHOH	1/13/79	Farm land	G25713C
G25714	DGD 502B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	IB CHOH	1/13/79	Farm land	G25714
G25715	DGD 503A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Kankabchen	IB BLANCO	1/14/79	Farm land	G25715
G25716	DGD 503B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Kankabchen	IB POKSIKATSUTSUI	1/14/79	Farm land	G25716
G25717	DGD 507A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25717
G25718	DGD 507B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25718
G25719	DGD 507C	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25719
G25720	DGD 507D	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25720
G25721	DGD 507E	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25721
G25722	DGD 507F	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25722
G25723	DGD 507G	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25723
G25723A	DGD 507G	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25723A
G25724	DGD 507H	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25724
G25725	DGD 507I	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25725
G25726	DGD 508A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Nichi, 2 km W of	IBE	1/15/79	Farm land	G25726
G25727	DGD 508B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Nichi, 2 km W of	IBE	1/15/79	Farm land	G25727
G25728	DGD 508C	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Nichi, 2 km W of	IBE POKSIKATSUTSUI	1/15/79	Farm land	G25728
G25729	DGD 508D	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Nichi, 2 km W of	IBE	1/15/79	Farm land	G25729
G25730	DGD 508E	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Nichi, 2 km W of	IBE	1/15/79	Farm land	G25730
G25730A	DGD 508E	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Nichi, 2 km W of	IBE	1/15/79	Farm land	G25730A
G25731	DGD 508F	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Nichi, 2 km W of	IBE	1/15/79	Farm land	G25731
G25732	DGD 509A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Tinum	IBE BLANCO, MUNICION	1/15/79	Farm store	G25732
G25733	DGD 509B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Tinum	IBE BLANCO	1/15/79	Farm store	G25733
G25734	DGD 518A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Dzotchem, 2 km N of Cumpich	CHAK IB	1/16/79	Farm store	G25734
G25735	DGD 518B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Dzotchem, 2 km N of Cumpich	YETE BOCH IB NEGRO	1/16/79	Farm store	G25735
G25736	DGD 521	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Dzotchem, 2 km N of Cumpich	POKSIKATSUTSUI	1/16/79	Wild	G25736
G25737	DGD 524	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Cumpich, 6 km SE of (ruins of Xkalukun)	IB CHOH	1/16/79	Wild	G25737
G25738	DGD 526	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunhoch, 7 km E of Cumpich	IB CHOH	1/16/79	Wild	G25738
G25739	DGD 526B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Cumpich	BAYO IB	1/16/79	Farm store	G25739
G25740	DGD 526C	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Cumpich	POKSIKATSUTSUI	1/16/79	Farm store	G25740
G25741	DGD 527	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunhuas (farm "Tres Hermanos")	IB CHOH	1/17/79	Wild	G25741
G25742	DGD 528A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan		1/17/79	Farm store	G25742
G25742A	DGD 528A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan		1/17/79	Farm store	G25742A
G25743	DGD 528B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan		1/17/79	Farm store	G25743
G25744	DGD 528C	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan		1/17/79	Farm store	G25744
G25745	DGD 528D	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan		1/17/79	Farm store	G25745
G25746	DGD 529A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan	XMEJEN IB ROJO VIVO	1/17/79	Farm store	G25746
G25747	DGD 529B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan	XMEJEN IB ROJO OSCURO	1/17/79	Farm store	G25747

LIST BY CIAT 6 NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT 6 NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25708A	DGD 497A	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	9	7		37				
G25709	DGD 497B	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	9	7		39				
G25710	DGD 497C	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	9	7		42		19		
G25711	DGD 497D	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	1			34 M1		433		
G25712	DGD 500	MEX	Campeche	Hopelchen	1921N	08940W	100	LUN	1			31 M1		47	S	S
G25713	DGD 502A	MEX	Campeche	Hopelchen	1921N	08940W	100	SIL	2	9	8	10 M6			R	S
G25713A	DGD 502A	MEX	Campeche	Hopelchen	1921N	08940W	100	SIL	2	8		12				
G25713B	DGD 502A	MEX	Campeche	Hopelchen	1921N	08940W	100	SIL	8			11				
G25713C	DGD 502A	MEX	Campeche	Hopelchen	1921N	08940W	100	SIL	1			9				
G25714	DGD 502B	MEX	Campeche	Hopelchen	1921N	08940W	100	WEE	2	8		19 M1			R	S
G25715	DGD 503A	MEX	Campeche	Hopelchen	1921N	08947W	100	LUN	1			38 M1		48		S
G25716	DGD 503b	MEX	Campeche	Hopelchen	1921N	08947W	100	LUN	9	7		38 M1		39		S
G25717	DGD 507A	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	8			36		42		
G25718	DGD 507B	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	6			35 M1		60	I	S
G25719	DGD 507C	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	7			30		44		
G25720	DGD 507D	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	8			34 M1		48		
G25721	DGD 507E	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	2	9	8	25		32	S	S
G25722	DGD 507F	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	2	8		28				
G25723	DGD 507G	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	2	8		28		33		
G25723A	DGD 507G	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	4	8		32				
G25724	DGD 507H	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	6			31				
G25725	DGD 507I	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	1			30		30		S
G25726	DGD 508A	MEX	Campeche	Campeche	1951N	09017W	35	LUN	1			29 M1		43		S
G25727	DGD 508B	MEX	Campeche	Campeche	1951N	09017W	35	LUN	8			32 M1		27		S
G25728	DGD 508C	MEX	Campeche	Campeche	1951N	09017W	35	LUN	9	6		32		49	I	S
G25729	DGD 508D	MEX	Campeche	Campeche	1951N	09017W	35	LUN	2	8		42		560		
G25730	DGD 508E	MEX	Campeche	Campeche	1951N	09017W	35	LUN	2	6		28		58		
G25730A	DGD 508E	MEX	Campeche	Campeche	1951N	09017W	35	LUN	9	2	7	31				
G25731	DGD 508F	MEX	Campeche	Campeche	1951N	09017W	35	LUN	9	2	7	40		19	R	S
G25732	DGD 509A	MEX	Campeche	Tenabo	1967N	09015W	35	LUN	1			32		38		S
G25733	DGD 509B	MEX	Campeche	Tenabo	1967N	09015W	35	LUN	1			38 M1		358		S
G25734	DGD 519A	MEX	Campeche	Heceichakan	2014N	08956W	40	LUN	9	6		36 M1		121		S
G25735	DGD 519B	MEX	Campeche	Heceichakan	2014N	08956W	40	LUN	8			40 M1		412		S
G25736	DGD 521	MEX	Campeche	Heceichakan	2014N	08956W	40	LUN	9	6		33		369		S
G25737	DGD 524	MEX	Campeche	Heceichakan	2013N	08955W	60	SIL	2	9	8	12 M1			R	S
G25738	DGD 525	MEX	Campeche	Heceichakan	2013N	08955W	80	SIL	2	9	8	14 M9		1419	R	S
G25739	DGD 526B	MEX	Campeche	Heceichakan	2014N	08956W	50	LUN	6			29		55		S
G25740	DGD 526C	MEX	Campeche	Heceichakan	2014N	08956W	50	LUN	9	6		31		91	I	S
G25741	DGD 527	MEX	Campeche	Heceichakan	2014N	09012W	30	SIL	2	9	8	13 M8		1586	R	S
G25742	DGD 528A	MEX	Campeche	Heceichakan	2011N	09018W	20	LUN	6			42		55		
G25742A	DGD 528A	MEX	Campeche	Heceichakan	2011N	09018W	20	LUN	7			32				
G25743	DGD 528B	MEX	Campeche	Heceichakan	2011N	09016W	20	LUN	9	6		38 M1		45	I	S
G25744	DGD 528C	MEX	Campeche	Heceichakan	2011N	09016W	20	LUN	9	7		33		188		S
G25745	DGD 528D	MEX	Campeche	Heceichakan	2011N	09016W	20	LUN	9	8		40				S
G25746	DGD 529A	MEX	Campeche	Heceichakan	2011N	09016W	20	LUN	9	6		33		182	R	S
G25747	DGD 529B	MEX	Campeche	Heceichakan	2011N	09016W	20	LUN	9	7		37		49		

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25748	DGD 531	DEBOUCK D.G.	Nunkini	IB NEGRO, BOCH IB	1/18/79	Farm store	G25748
G25748A	DGD 531	DEBOUCK D.G.	Nunkini	IB NEGRO, BOCH IB	1/18/79	Farm store	G25748A
G25748B	DGD 531	DEBOUCK D.G.	Nunkini	IB NEGRO, BOCH IB	1/18/79	Farm store	G25748B
G25749	DGD 532A	DEBOUCK D.G.	Kaka Kaboutz farm, 2 km of		1/18/79	Farm land	G25749
G25750	DGD 532B	DEBOUCK D.G.	Kaka Kaboutz farm, 2 km of	IB	1/18/79	Farm land	G25750
G25751	DGD 532C	DEBOUCK D.G.	Kaka Kaboutz farm, 2 km of	IB	1/18/79	Farm land	G25751
G25752	DGD 532D	DEBOUCK D.G.	Kaka Kaboutz farm, 2 km of		1/18/79	Farm land	G25752
G25753	DGD 533A	DEBOUCK D.G.	Nunkini	CHAK MEJEN IB, OJO DE CABRA	1/18/79	Farm store	G25753
G25754	DGD 534	DEBOUCK D.G.	Nunkini	XMADZAKITAN	1/18/79	Farm store	G25754
G25754A	DGD 534	DEBOUCK D.G.	Nunkini	XMADZAKITAN	1/18/79	Farm store	G25754A
G25755	DGD 535	DEBOUCK D.G.	Nunkini	CELZCHIT IB	1/18/79	Farm store	G25755
G25756	DGD 536	DEBOUCK D.G.	Nunkini	XBETCH IB	1/18/79	Farm store	G25756
G25757	DGD 537	DEBOUCK D.G.	Nunkini	XKUN KUMI MORADO POKSIKAT.	1/18/79	Farm store	G25757
G25758	DGD 538	DEBOUCK D.G.	Nunkini	CHAK IB	1/18/79	Farm store	G25758
G25759	DGD 539	DEBOUCK D.G. & RIVERA M.	Edzna, ruins of	IB CHOH	1/20/79	Wild	G25759
G25760	DGD 540	DEBOUCK D.G.	Nohyaxcha	IB AMARILLO	1/21/79	Backyard	G25760
G25761	DGD 541	DEBOUCK D.G.	Nohyaxcha	SUKETE BOCH IB	1/21/79	Backyard	G25761
G25762	DGD 542	DEBOUCK D.G. & RIVERA M.	San Juan Bautista Sahcabchen, 14 km SE of	IB CHOH	1/21/79	Wild	G25762
G25763	DGD 543	DEBOUCK D.G. & RIVERA M.	Bolonchen de Rejon	BETCH IB	1/21/79	Farm store	G25763
G25764	DGD 544A	DEBOUCK D.G. & RIVERA M.	Bolonchen de Rejon	POKSIKATSUTSUI	1/22/79	Farm store	G25764
G25765	DGD 545	DEBOUCK D.G.	Pomuch, 2.5 km WNW of	BOCH IB	1/24/79	Farm land	G25765
G25766	DGD 547	DEBOUCK D.G.	Pomuch, 4.5 km WNW of	IB MORADO	1/24/79	Farm land	G25766
G25767	DGD 548	DEBOUCK D.G.	Pomuch, 4.5 km WNW of	IB MORADO	1/24/79	Farm land	G25767
G25768	DGD 549	DEBOUCK D.G.	Pomuch, 4.5 km WNW of	IB MORADO	1/24/79	Farm land	G25768
G25769	DGD 552	DEBOUCK D.G.	Hecachakan, 1.5 km W of (farm "Santa Isabel")	CHAK MEJEN IB	1/24/79	Farm store	G25769
G25770	DGD 553	DEBOUCK D.G. & RIVERA M.	Nohalal	BETCH IB	1/25/79	Farm store	G25770
G25771	DGD 554	DEBOUCK D.G. & RIVERA M.	Nohalal	KOLBIHI	1/25/79	Farm store	G25771
G25772	DGD 555	DEBOUCK D.G. & RIVERA M.	Nohalal	XMADZAKITAN	1/25/79	Farm store	G25772
G25773	DGD 556	DEBOUCK D.G. & RIVERA M.	Nohalal	MORADO IB	1/25/79	Farm store	G25773
G25774	DGD 557	DEBOUCK D.G. & RIVERA M.	Nohalal	DZIZIBA IB	1/25/79	Farm store	G25774
G25774A	DGD 557	DEBOUCK D.G. & RIVERA M.	Nohalal	DZIZIBA IB	1/25/79	Farm store	G25774A
G25775	DGD 558	DEBOUCK D.G. & RIVERA M.	Nohalal		1/25/79	Farm store	G25775
G25776	DGD 559	DEBOUCK D.G. & RIVERA M.	Nohalal	KANK IB	1/25/79	Farm store	G25776
G25777	DGD 560	DEBOUCK D.G. & RIVERA M.	Nohalal	HUHUITZ	1/25/79	Farm store	G25777
G25778	DGD 561	DEBOUCK D.G. & RIVERA M.	Nohalal	MORADO IB	1/25/79	Farm store	G25778
G25779	DGD 563	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA KANKAN IB	1/25/79	Farm store	G25779
G25779A	DGD 563	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA KANKAN IB	1/25/79	Farm store	G25779A
G25780	DGD 564	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA GRIS IB	1/25/79	Farm store	G25780
G25781	DGD 566	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA GRIS	1/25/79	Farm store	G25781
G25781A	DGD 566	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA GRIS	1/25/79	Farm store	G25781A
G25782	DGD 567	DEBOUCK D.G. & RIVERA M.	Nohalal	MORADO TZITZIBA	1/25/79	Farm store	G25782
G25783	DGD 568	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA GINDA	1/25/79	Farm store	G25783
G25784	DGD 569	DEBOUCK D.G. & RIVERA M.	Nohalal	PINTO BOCH	1/25/79	Farm store	G25784
G25785	DGD 572	DEBOUCK D.G. & RIVERA M.	Bolonchen de Rejon, 1 km NE of the ruins of	IB CHOH	1/26/79	Wild	G25785
G25786	DGD 573A	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero, 3 km SW of	CHAK IB	1/26/79	Farm land	G25786
G25787	DGD 573B	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero, 3 km SW of		1/26/79	Farm land	G25787

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25748	DGD 531	MEX	Campeche	Calkini	2024N	09009W	20	LUN	8			34		36		
G25748A	DGD 531	MEX	Campeche	Calkini	2024N	09009W	20	LUN	6			29				
G25748B	DGD 531	MEX	Campeche	Calkini	2024N	09009W	20	LUN	7			31				
G25749	DGD 532A	MEX	Campeche	Calkini	2024N	09014W	20	LUN	9	6		38		55	R	S
G25750	DGD 532B	MEX	Campeche	Calkini	2024N	09014W	20	LUN	7			45		36		
G25751	DGD 532C	MEX	Campeche	Calkini	2024N	09014W	20	LUN	7			43		45	R	S
G25752	DGD 532D	MEX	Campeche	Calkini	2024N	09014W	20	LUN	6	7		34 M1		75		
G25753	DGD 533A	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	6		27		323		
G25754	DGD 534	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	4		35		273		
G25754A	DGD 534	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	7		31				
G25755	DGD 535	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	6		34		60		
G25756	DGD 536	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	7		35 M1		280		
G25757	DGD 537	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	7		37		54		
G25758	DGD 539	MEX	Campeche	Calkini	2024N	09009W	20	LUN	6			32		83	S	S
G25759	DGD 539	MEX	Campeche	Campeche	1935N	09015W	40	SIL	2	9	8	10 M1			R	S
G25760	DGD 540	MEX	Campeche	Campeche	1935N	09015W	40	LUN	9	2		30		144		
G25761	DGD 541	MEX	Campeche	Campeche	1935N	09015W	40	LUN	2	8		40		366		
G25762	DGD 542	MEX	Campeche	Hopelchen	1946N	08952W	80	SIL	2	9	8	12 M8		3075	R	S
G25763	DGD 543	MEX	Campeche	Hopelchen	2003N	08944W	140	LUN	9	4	7	36		321		
G25764	DGD 544A	MEX	Campeche	Hopelchen	2003N	08944W	140	LUN	9	7		30		43	R	S
G25765	DGD 545	MEX	Campeche	Hecelchakan	2006N	09013W	20	LUN	8			34		66		
G25766	DGD 547	MEX	Campeche	Hecelchakan	2008N	09013W	20	LUN	7			39		78		
G25767	DGD 548	MEX	Campeche	Hecelchakan	2008N	09013W	20	LUN	6			35 M1		50	R	S
G25768	DGD 549	MEX	Campeche	Hecelchakan	2008N	09013W	20	LUN	5			26		50		
G25769	DGD 562	MEX	Campeche	Hecelchakan	2010N	09010W	30	LUN	6			30		390		
G25770	DGD 563	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	7		32		26		
G25771	DGD 564	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	4		47		51		
G25772	DGD 565	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	2	8		34				
G25773	DGD 566	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	7			43		60		
G25774	DGD 567	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	2	8		42		16		
G25774A	DGD 567	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	8		44				
G25775	DGD 568	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	2	4	43			S	S
G25776	DGD 569	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	3			36 M1		47	R	S
G25777	DGD 560	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	2	7	42		32	I	S
G25778	DGD 561	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	7			40		43	R	S
G25779	DGD 563	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	3	7	38		140	S	S
G25779A	DGD 563	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	6		34				
G25780	DGD 564	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	4		36 M1		70		
G25781	DGD 566	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	4		23		1908		
G25781A	DGD 566	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	2	8	32				
G25782	DGD 567	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	7		38		742	R	S
G25783	DGD 568	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	7		38 M1		48	R	S
G25784	DGD 569	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	8	7		25		489	I	S
G25785	DGD 572	MEX	Campeche	Hopelchen	2003N	08944W	140	SIL	2	9	8	10 M1		1984	R	S
G25786	DGD 573A	MEX	Campeche	Hopelchen	1935N	08936W	120	LUN	5	7		44		30	S	S
G25787	DGD 573B	MEX	Campeche	Hopelchen	1935N	08936W	120	LUN	6			40 M1		67	R	S

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25788	DGD 574	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero, 3 km SW of	BAKALAI NEGRO	1/26/79	Farm land	G25788
G25789	DGD 575	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero, 3 km SW of	IB CHOH	1/26/79	Farm land	G25789
G25789A	DGD 575	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero, 3 km SW of	IB CHOH	1/26/79	Farm land	G25789A
G25790	DGD 576	DEBOUCK D.G. & RIVERA M.	Xcupil	POLSANTO MORADO	1/27/79	Farm store	G25790
G25790A	DGD 576	DEBOUCK D.G. & RIVERA M.	Xcupil	POLSANTO MORADO	1/27/79	Farm store	G25790A
G25791	DGD 577	DEBOUCK D.G. & RIVERA M.	Xcupil	POLSANTO NEGRO	1/27/79	Farm store	G25791
G25792	DGD 578A	DEBOUCK D.G. & RIVERA M.	Xcupil	KANKAN IB	1/27/79	Farm store	G25792
G25792A	DGD 578A	DEBOUCK D.G. & RIVERA M.	Xcupil	KANKAN IB	1/27/79	Farm store	G25792A
G25793	DGD 579	DEBOUCK D.G. & RIVERA M.	Xcupil	BAYO IB	1/27/79	Farm store	G25793
G25794	DGD 580A	DEBOUCK D.G. & RIVERA M.	Nohaital, 2.5 km SW of	POKSIKATSUTSUI	1/25/79	Farm land	G25794
G25795	DGD 580B	DEBOUCK D.G. & RIVERA M.	Nohaital, 2.5 km SW of	POKSIKATSUTSUI CLARO	1/25/79	Farm land	G25795
G25796	DGD 580C	DEBOUCK D.G. & RIVERA M.	Nohaital, 2.5 km SW of		1/25/79	Farm land	G25796
G25797	DGD 580D	DEBOUCK D.G. & RIVERA M.	Nohaital, 2.5 km SW of	POKSIKATSUTSUI REDONDO	1/25/79	Farm land	G25797
G25798	DGD 581	DEBOUCK D.G. & RIVERA M.	Nohaital	XMAZAKITAN	1/25/79	Farm store	G25798
G25799	DGD 585B	DEBOUCK D.G. & RIVERA M.	Cumpich	CHAK IB	1/15/79	Farm store	G25799
G25800	DGD 591	DEBOUCK D.G. & RIVERA M.	Xcupil	POLSANTO AMARILLO	1/27/79		G25800
G25801	DGD 592	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero ?	CHAK IB	1/26/79		G25801
G25802	DGD 601	DEBOUCK D.G.	El Placer, 2.5 km E of	ROJITO	4/29/79	Farm land	G25802
G25803	PG 8	GEPTS P.L.	Buga-Restrepo road, "Aguamona" (escuela no.28)	TORTA CACHA	5/1/79	Garden	G25803
G25804	PG 11A	GEPTS P.L.	San Agustín to Obando, 4.5 km from	TORTA	7/20/79	Backyard	G25804
G25805	PG 11B	GEPTS P.L.	San Agustín to Obando, 4.5 km from	TORTA	7/20/79	Backyard	G25805
G25806	NL 20				00/00/00		G25806
G25807	NL 22			ZARAGOZA AMARILLO	00/00/00		G25807
G25808	DGD 546	DEBOUCK D.G.	Pomuch, 4 Km WNW of	IB BLANCO MUNICION	1/24/79	Farm land	G25808
G25809	ZPL 39				00/00/00		G25809
G25810		MARIN ?, JARAMILLO ?, VARELA ? & HOLLE M.	La Unión, 5 km SE of	FRIJOL CACHA	4/17/84	Backyard	G25810
G25811		BALLESTEROS P.,G.	La Cansona (2 towns?)	ZARAGOZA	00/00/00		G25811
G25811A		BALLESTEROS P.,G.	La Cansona (2 towns?)	ZARAGOZA	00/00/00		G25811A
G25812			Soledad	BLANCO	00/00/00		G25812
G25812A			Soledad	BLANCO	00/00/00		G25812A
G25813				PANCHO	00/00/00		G25813
G25814		BALLESTEROS P.,G.	La Esperanza(?) - Colomboy or La Cansona (2 towns ?)	CARAUTA, ZARAGOZA	00/00/00		G25814
G25814A		BALLESTEROS P.,G.	La Esperanza(?) - Colomboy or La Cansona (2 towns ?)	CARAUTA, ZARAGOZA	00/00/00		G25814A
G25815		BALLESTEROS P.,G.	Toronto or Sabanas de Sucre	CARAUTA	00/00/00		G25815
G25815A		BALLESTEROS P.,G.	Toronto or Sabanas de Sucre	CARAUTA	00/00/00		G25815A
G25815B		BALLESTEROS P.,G.	Toronto or Sabanas de Sucre	CARAUTA	00/00/00		G25815B
G25815C		BALLESTEROS P.,G.	Toronto or Sabanas de Sucre	CARAUTA	00/00/00		G25815C
G25815D		BALLESTEROS P.,G.	Toronto or Sabanas de Sucre	CARAUTA	00/00/00		G25815D
G25816	P&F 4057		Izamal, Maya temple of, side NW		3/6/76	Wild	G25816
G25817	P&F 4256	SCHULTZE-KRAFT R.	Ginebra (Hacienda "La Aldea")		8/15/78	Farm	G25817
G25818	P&F 4185	SCHULTZE-KRAFT R., ORTEGA C. & CASTILLO B.	Panama, 91 km SW of (Panama-Anton road 1 "San Carl		1/23/78	Wild	G25818
G25819	P&F 4392	SCHULTZE-KRAFT R., REID R. & KELLER-GREIN G.	San Pablo del Llano, 12 km NE of		3/30/81	Wild	G25819
G25820	P&F 4609				00/00/00		G25820
G25821			Guayabal		00/00/00		G25821
G25822	NI 619				00/00/00		G25822
G25823	PI 313261		San Cristobal de las Casas	TRAPICHITO	00/00/00		G25823

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25788	DGD 574	MEX	Campeche	Hopelchen	1935N	08936W	120	LUN	9	7		39		34		
G25789	DGD 575	MEX	Campeche	Hopelchen	1935N	08936W	120	SIL	2	9	8	13 M1		1123	R	S
G25789A	DGD 575	MEX	Campeche	Hopelchen	1935N	08936W	120	WEE	9	8		26				
G25790	DGD 576	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	9	4		36		38		
G25790A	DGD 576	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	9	4		33				
G25791	DGD 577	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	9	8		36		39	R	S
G25792	DGD 578A	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	3			39		54		
G25792A	DGD 578A	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	6			32				
G25793	DGD 579	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	2			33		26		
G25794	DGD 580A	MEX	Campeche	Hecelchakan	2012N	08954W	110	LUN	9	6		39		50	S	S
G25795	DGD 580B	MEX	Campeche	Hecelchakan	2012N	08954W	110	LUN	9	6		41		54	R	S
G25796	DGD 580C	MEX	Campeche	Hecelchakan	2012N	08954W	110	LUN	9	6		27		51	R	S
G25797	DGD 580D	MEX	Campeche	Hecelchakan	2012N	08954W	110	LUN	9	6		32 M1		53	S	S
G25798	DGD 581	MEX	Campeche	Hecelchakan	2012N	08954W	70	LUN	9	2	8	37		33	I	S
G25799	DGD 585B	MEX	Campeche	Hecelchakan	2014N	08956W	50	LUN	9	6		42		107	R	S
G25800	DGD 591	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	9	3		37				
G25801	DGD 592	MEX	Campeche	Hopelchen			120	LUN	9	5	7	44		24		
G25802	DGD 601	COL	Cauca	Popayan	0228N	07832W	1850	LUN	5	8		115 A3		371		
G25803	PG 8	COL	Valle del Cauca	Restrepo	0350N	07630W	1500	LUN	1	6		67 A3		104	R	S
G25804	PG 11A	COL	Hulla	San Agustín	0153N	07616W	2250	LUN	1	8		115 A3		253	I	S
G25805	PG 11B	COL	Hulla	San Agustín	0153N	07616W	2250	LUN	1	6	8	112 A3		250	S	S
G25806								LUN	1			43				
G25807								LUN	6			40		34		
G25808	DGD 646	MEX	Campeche	Hecelchakan	2008N	09013W	20	LUN	1			30		48	S	S
G25809								LUN	2	6		35		60		
G25810		COL	Valle del Cauca	La Unión	0432N	07605W	1000	LUN	6	8		43 M1		69	R	S
G25811		COL	Sucre					LUN	6			46			I	S
G25811A		COL	Sucre					LUN	6			43 M11				
G25812		COL	Atlántico	Soledad	1055N	07446W	7	LUN	1			41 M1		98		
G25812A		COL	Atlántico	Soledad	1065N	07446W	7	LUN	1	3		48				
G25813		COL						LUN	6			50		57		
G25814		COL	Cordoba or Sucre	Sahagún	0845N	07530W	75	LUN	9	6		39			S	S
G25814A		COL	Cordoba or Sucre	Sahagún	0845N	07530W	75	LUN	9	6		43 M1				
G25815		COL	Cordoba or Sucre	Pueblo Nuevo	0825N	07617W	50	LUN	9	8		43 M1		49	S	S
G25815A		COL	Cordoba or Sucre	Pueblo Nuevo	0825N	07517W	50	LUN	8			42				
G25815B		COL	Cordoba or Sucre	Pueblo Nuevo	0825N	07617W	50	LUN	9	8		42 M1				
G25815C		COL	Cordoba or Sucre	Pueblo Nuevo	0825N	07617W	50	LUN	9	8		40				
G25815D		COL	Cordoba or Sucre	Pueblo Nuevo	0825N	07617W	50	LUN	9	7		46				
G25816	CF 350	MEX	Yucatán	Izamal	2058N	08901W	30	SIL	2	9	8	11 M1		1786	R	S
G25817		COL	Valle del Cauca	Ginebra	0344N	07618W	990	LUN	9	7		45 M1		17		
G25818		PAN	Panama		0829N	07957W	40	SIL	8			5 M6		3820	R	S
G25819		COL	Magdalena	Ciénaga	1053N	07403W	580	SIL	2	9	8	10 M1		4643	R	S
G25820		PHL	Luzon					LUN	7			46		2615		
G25821		COL	Nariño	El Tambo	0124N	07723W	2216	LUN	9	8		103		23		
G25822								SIL	8			6		905	R	S
G25823	127	MEX	Chiapas	San Cristobal de las Casas	1645N	09240W	2127	LUN	7			37 M1		418	I	S

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25823A	PI 313261		San Cristobal de las Casas	TRAPICHITO	00/00/00		G25823A
G25824	PI 347835	HARLAN J.R.	Konso (Fashe market)		00/00/00	Market	G25824
G25825	DGD 652	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Machacuay, Cailash, Conguntay and others	PALLAR, LAYO	5/24/85	Farm store	G25825
G25826	DGD 653	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	San Juan, Sra de Magdalena and others	TODA LA VIDA	5/15/85	Farm store	G25826
G25827	DGD 780	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Banda Llanduma and Sucse	LAYO, COLORADO, TODA LA VIDA	5/17/85	Farm store	G25827
G25827A	DGD 780	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Banda Llanduma and Sucse	LAYO, COLORADO, TODA LA VIDA	5/17/85	Farm store	G25827A
G25828	DGD 806	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Sucse-Cutervo		5/18/85	Farm store	G25828
G25829	DGD 854	DEBOUCK D.G. & LINAN J.H.	Churuja	MISHITA	6/7/85	Farm store	G25829
G25830	DGD 1047	DEBOUCK D.G. & LINAN J.H.	Cajabamba and Machucara	PALLAR MOROCHO	5/23/85	Farm store	G25830
G25831	DGD 1176	DEBOUCK D.G. & LINAN J.H.	Sorochocho, Chacato, Huasmin and Molinopam	LAYO	5/28/85	Farm store	G25831
G25832	DGD 1186	DEBOUCK D.G. & LINAN J.H.	Huasmin, Maraypata, Pipus and Cocahuayco		6/1/85	Farm store	G25832
G25832A	DGD 1186	DEBOUCK D.G. & LINAN J.H.	Huasmin, Maraypata, Pipus and Cocahuayco		6/1/85	Farm store	G25832A
G25833	DGD 1187	DEBOUCK D.G. & LINAN J.H.	Huasmin, Maraypata, Daguas and Pipus		6/1/85	Farm store	G25833
G25833A	DGD 1187	DEBOUCK D.G. & LINAN J.H.	Huasmin, Maraypata, Daguas and Pipus		6/1/85	Farm store	G25833A
G25834	DGD 1205	DEBOUCK D.G. & LINAN J.H.	Daguas and Pipus		6/6/85	Farm store	G25834
G25835	DGD 1206	DEBOUCK D.G. & LINAN J.H.	Daguas and Pipus		6/6/85	Farm store	G25835
G25836	DGD 1218	DEBOUCK D.G. & LINAN J.H.	Daguas and La Colpa	MISHITA	6/6/85	Farm store	G25836
G25837	DGD 1219	DEBOUCK D.G. & LINAN J.H.	Daguas and La Colpa		6/6/85	Farm store	G25837
G25838	DGD 1220	DEBOUCK D.G. & LINAN J.H.	Daguas and La Colpa		6/6/85	Farm store	G25838
G25838A	DGD 1220	DEBOUCK D.G. & LINAN J.H.	Daguas and La Colpa		6/6/85	Farm store	G25838A
G25839	DGD 1221	DEBOUCK D.G. & LINAN J.H.	Huancas and Cocahuayco		6/7/85	Farm store	G25839
G25840	DGD 1223	DEBOUCK D.G. & LINAN J.H.	Huancas and Cocahuayco		6/7/85	Farm store	G25840
G25841	DGD 1224	SANCHEZ I., DEBOUCK D.G. & LINAN J.H.	Jesus, diversion to		6/14/85	Farm store	G25841
G25842	DGD 1067	DEBOUCK D.G. & LINAN J.H.	Lluochubamba and Tucuri		5/23/85	Farm land	G25842
G25843	NI 780	LEROI B.	Zacatepec		1/3/79	Wild	G25843
G25844	DGD 1807	DEBOUCK D.G. & SOTO J.J.	Santa Maria de Jesus, 5 km S of, road to Palin		12/4/85	Wild	G25844
G25845	RU 72-287	PICKERSGILL B.	Qulxadá	MULATINHO	3/4/72	Market	G25845
G25846	DGD 779	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Banda Llanduma	LAYITO, LAYO	5/17/85	Farm store	G25846
G25847	DGD 781	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Bambamarca and Machucara	LAYO	5/16/85	Farm land	G25847
G25848	DGD 1207	DEBOUCK D.G. & LINAN J.H.	Daguas, Pipus and La Colpa		6/6/85	Farm store	G25848
G25849	DGD 1208	DEBOUCK D.G. & LINAN J.H.	Daguas and Pipus		6/6/85	Farm store	G25849
G25850	DGD 1614	DEBOUCK D.G. & SOTO J.J.	El Rodeo, 2 km W of, road to Osuna		12/5/85	Wild	G25850
G25851	NI 1128	LEROI B.	Oacalco		2/5/84	Wild	G25851
G25851A	NI 1128	LEROI B.	Oacalco		2/5/84	Wild	G25851A
G25852	DGD 1290	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Las Cochas		7/24/85	Farm store	G25852
G25853	DGD 1305	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonai, 5 km S of Ancuya	TORTUGA, PONCHO AL HOMBRO	7/25/85	Farm land	G25853
G25854	DGD 1306	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonai, 5 km S of Ancuya	TORTA BLANCO	7/25/85	Farm land	G25854
G25855	DGD 1306A	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonai, 5 km S of Ancuya		7/25/85	Farm land	G25855
G25856	DGD 1307	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonai, 5 km S of Ancuya		7/25/85	Farm land	G25856
G25857	DGD 1308	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonai, 5 km S of Ancuya		7/25/85	Farm land	G25857
G25857A	DGD 1308	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonai, 5 km S of Ancuya		7/25/85	Farm land	G25857A
G25858	DGD 1308A	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonai, 5 km S of Ancuya		7/25/85	Farm land	G25858
G25859	DGD 1309	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonai, 5 km S of Ancuya		7/25/85	Farm land	G25859
G25860	DGD 1309A	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonai, 5 km S of Ancuya		7/25/85	Farm land	G25860
G25861	DGD 1323	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO TIJERETE	7/27/85	Farm land	G25861
G25862	DGD 1324	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25862

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G25823A	127	MEX	Chiapas	San Cristobal de las Casas	1845N	08240W	2127	LUN	9	7		35				
G25824	268	ETH	Gamo Gofa	Gardumula				LUN	7			32		420		
G25825	DGD 852	PER	Cajamarca	Cajabamba	0738S	07802W	2820	LUN	9	4		96 A3		18		
G25826	DGD 853	PER	Cajamarca	Cajamarca	0720S	07826W	2200	LUN	9	7		58		132	I	S
G25827	DGD 780	PER	Cajamarca	Cutervo	0624S	07851W	2000	LUN	6			66 A4		171		
G25827A	DGD 780	PER	Cajamarca	Cutervo	0624S	07851W	2000	LUN	2			88				
G25828	DGD 806	PER	Cajamarca	Cutervo	0621S	07843W	1850	LUN	9	6		56		146	I	S
G25829	DGD 854	PER	Amazonas	Bongara	0601S	07762W	1400	LUN	9	6		69 A3		184	S	S
G25830	DGD 1047	PER	Cajamarca	Cajabamba	0736S	07802W	2530	LUN	1	6		117		100	I	S
G25831	DGD 1176	PER	Cajamarca	Celendin	0654S	07815W	2650	LUN	1	6		131		47	R	S
G25832	DGD 1188	PER	Cajamarca and others	Celendin and Chachapoyas	0650S	07812W	2870	LUN	2			76 A4		13	R	S
G25832A	DGD 1188	PER	Cajamarca and others	Celendin and Chachapoyas	0650S	07812W	2870	LUN	1	2		87				
G25833	DGD 1187	PER	Cajamarca and others	Celendin and Chachapoyas	0650S	07812W	2870	LUN	1	6		70 A4		186	I	S
G25833A	DGD 1187	PER	Cajamarca and others	Celendin and Chachapoyas	0650S	07812W	2870	LUN	3	6		84				
G25834	DGD 1206	PER	Amazonas	Chachapoyas	0615S	07743W	2000	LUN	1	5		57		104	S	S
G25835	DGD 1206	PER	Amazonas	Chachapoyas	0615S	07743W	2000	LUN	2			70		23	R	S
G25836	DGD 1218	PER	Amazonas	Chachapoyas	0615S	07743W	1950	LUN	1	2	9	90		202	I	S
G25837	DGD 1219	PER	Amazonas	Chachapoyas	0615S	07743W	1960	LUN	4	8		83 A3		156		
G25838	DGD 1220	PER	Amazonas	Chachapoyas	0615S	07743W	1960	LUN	1	2		80		124	S	S
G25838A	DGD 1220	PER	Amazonas	Chachapoyas	0615S	07743W	1960	LUN	2			78				
G25839	DGD 1221	PER	Amazonas	Chachapoyas	0607S	07750W	1420	LUN	6			38 M1		54	S	S
G25840	DGD 1223	PER	Amazonas	Chachapoyas	0607S	07750W	1420	LUN	1	2		50		170	S	S
G25841	DGD 1224	PER	Cajamarca	Cajamarca	0714S	07823W	2750	LUN	1	6		110		89	I	S
G25842	DGD 1087	PER	Cajamarca	Cajabamba	0732S	07800W	2530	LUN	4	8		54 A3		113		
G25843	MEX 10	MEX	Morelos	Zacatepec	1839N	09912W	900	SIL	2	6		12 M3		2143	R	S
G25844	DGD 1607	GTM	Sacatepequez	Santa María de Jesús	1429N	09043W	1740	SIL	9	8		11 M5		1590	R	S
G25845		BRA	Ceará					LUN	9	4		33				
G25846	DGD 779	PER	Cajamarca	Cutervo	0624S	07851W	2000	LUN	8			55 A1		56	S	S
G25847	DGD 781	PER	Cajamarca	Huailgayoc and Cajabamba	0641S	07831W	2520	LUN	6			97 A4		10	S	S
G25848	DGD 1207	PER	Amazonas	Chachapoyas	0615S	07743W	2000	LUN	1	7		100		80	S	S
G25849	DGD 1208	PER	Amazonas	Chachapoyas	0615S	07743W	2000	LUN	1	8		72		19	R	S
G25850	DGD 1614	GTM	Escuintla	Escuintla	1424N	09051W	820	SIL	2	9	8	6 M1			R	S
G25851	MEX 77	MEX	Morelos	Yauteppec	1856N	09902W	1250	SIL	2	9	8	13 M1		1830	R	S
G25851A	MEX 77	MEX	Morelos	Yauteppec	1856N	09902W	1250	WEE	2	9	8	12				
G25852	DGD 1290	COL	Nariño	El Tambo	0129N	07725W	1380	LUN	9	7		44 M7		144	I	S
G25853	DGD 1305	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	9	8		78 M1		32		
G25854	DGD 1306	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	2	8		36 M1			I	S
G25855	DGD 1306A	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	2	8		36		140	R	S
G25856	DGD 1307	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	5			33 M1		119		S
G25857	DGD 1308	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	5	7		31 M1		226	S	S
G25867A	DGD 1308	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	2	7		32				
G25858	DGD 1308A	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	9	5	7	60 M1		122		S
G25859	DGD 1309	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	2	7		50 M1		150		S
G25860	DGD 1309A	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	2	7		28 M1		200		S
G25861	DGD 1323	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	7		39		129		S
G25862	DGD 1324	COL	Nariño	Taminango	0134N	07717W	1560	LUN	1	3	7	45 M1		38		

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplASm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25863	DGD 1325	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25863
G25864	DGD 1326	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25864
G25865	DGD 1327	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25865
G25866	DGD 1329	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25866
G25867	DGD 1330	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25867
G25867A	DGD 1330	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25867A
G25867B	DGD 1330	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25867B
G25868	DGD 1331	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25868
G25869	DGD 1332	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25869
G25870	DGD 1333	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25870
G25871	DGD 1335	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25871
G25872	DGD 1336	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25872
G25872A	DGD 1336	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25872A
G25872B	DGD 1336	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25872B
G25872C	DGD 1336	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25872C
G25872D	DGD 1336	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25872D
G25873	DGD 1337	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25873
G25873A	DGD 1337	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25873A
G25874	DGD 1338	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25874
G25875	DGD 1339	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near	PATIANO	7/27/85	Store	G25875
G25876	DGD 1340	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25876
G25877	DGD 1341	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near	PATIANO	7/27/85	Store	G25877
G25878	DGD 1342	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25878
G25879	DGD 1343	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25879
G25879A	DGD 1343	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25879A
G25880	DGD 1346	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25880
G25881	DGD 1347	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25881
G25882	DGD 1348	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25882
G25883	DGD 1349	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25883
G25884	DGD 1350	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25884
G25885	DGD 1352	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25885
G25885A	DGD 1352	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25885A
G25886	DGD 1353	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25886
G25887	DGD 1355	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near	PATIANO	7/27/85	Store	G25887
G25888	DGD 1357	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25888
G25888A	DGD 1357	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25888A
G25889	DGD 1359	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25889
G25890	DGD 1362	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25890
G25891	DGD 1363	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25891
G25892	DGD 1364	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25892
G25893	DGD 1365	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25893
G25894	DGD 1376	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Betulla	TORTA	7/28/85	Farm land	G25894
G25895	DGD 1377	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Caldera, 5 km N of La Union	TORTA	7/28/85	Farm land	G25895
G25896	DGD 1376	DEBOUCK D.G., LOPEZ L. & ANGULO N.	El Descanso	PATIANO	7/28/85	Farm land	G25896
G25897	DGD 1379	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Florencia, 0.8 km E of	PATIANO, TORTA	7/28/85	Farm land	G25897
G25898	DGD 1390	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Cabuyal		7/28/85	Farm land	G25898

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Acr	Zab
G25863	DGD 1326	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	6		34		121		S
G25864	DGD 1328	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	8		34 M1		129		
G25865	DGD 1327	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	6		48 M1		99	S	S
G25866	DGD 1329	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	3	7	48		85		S
G25867	DGD 1330	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	6		46		75		S
G25867A	DGD 1330	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5	7		41				
G25867B	DGD 1330	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	7		40				
G25868	DGD 1331	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	6		40		18	I	S
G25869	DGD 1332	COL	Nariño	Taminango	0134N	07717W	1560	LUN	3	8		55		196		S
G25870	DGD 1333	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	3	6	46		79	I	S
G25871	DGD 1335	COL	Nariño	Taminango	0134N	07717W	1560	LUN	1	3		48 M1		159		S
G25872	DGD 1336	COL	Nariño	Taminango	0134N	07717W	1560	LUN	8			56		78	S	S
G25872A	DGD 1336	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	8		45				
G25872B	DGD 1336	COL	Nariño	Taminango	0134N	07717W	1560	LUN	7			40				
G25872C	DGD 1336	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	10	4	47				
G25872D	DGD 1336	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	3	4	53				
G25873	DGD 1337	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	6		35		153		
G25873A	DGD 1337	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	5	7	40				
G25874	DGD 1338	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5	7		40		186	S	S
G25875	DGD 1339	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	2	6	30 M1		87	S	S
G25876	DGD 1340	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	6		65		12	S	S
G25877	DGD 1341	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	7		34 M1		18	S	S
G25878	DGD 1342	COL	Nariño	Taminango	0134N	07717W	1560	LUN	1	3	4	80 Hib		116	S	S
G25879	DGD 1343	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	2	7	37 A3		130	S	S
G25879A	DGD 1343	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	7		46				
G25880	DGD 1346	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	4		78 A3		15	S	S
G25881	DGD 1347	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5	7		34 M1		114	S	S
G25882	DGD 1348	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	8		30 M1		44	S	S
G25883	DGD 1349	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5	6		48 M1		112	S	S
G25884	DGD 1350	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	2	7	60 M1		66	S	S
G25885	DGD 1352	COL	Nariño	Taminango	0134N	07717W	1560	LUN	3	7		40 M1		110		
G25885A	DGD 1352	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	6		46				
G25886	DGD 1353	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	3	7	46 M1		126		
G25887	DGD 1355	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	2	7	44 M1		124	S	S
G25888	DGD 1357	COL	Nariño	Taminango	0134N	07717W	1560	LUN	7			48		22	S	S
G25888A	DGD 1357	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	6	7	41				
G25889	DGD 1359	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	6		50 M1		146	S	S
G25890	DGD 1362	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5	7		42 M1		119	R	S
G25891	DGD 1363	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5			56 M1		157		
G25892	DGD 1364	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	7		46		102	R	S
G25893	DGD 1365	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	2	6	34 M1		164	S	S
G25894	DGD 1376	COL	Nariño	La Union	0135N	07709W	1630	LUN	1	2	5	70 A3		112	S	S
G25895	DGD 1377	COL	Nariño	La Union	0137N	07708W	1350	LUN	1	8		81 A3		406	S	S
G25896	DGD 1378	COL	Cauca	Mercaderes	0140N	07708W	1400	LUN	2	6		29 M1		93		
G25897	DGD 1379	COL	Nariño	San Pablo	0140N	07708W	1570	LUN	1	6	8	102 A3			S	S
G25898	DGD 1390	COL	Nariño	La Cruz	0138N	07658W	1950	LUN	1	8		120 A3		219	S	S

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25899	DGD 1391	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Cabuyal		7/28/85	Farm land	G25899
G25900	DGD 1393	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Cofradia	TORTA	7/28/85	Farm land	G25900
G25901	DGD 1395	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Arboles		7/28/85	Farm land	G25901
G25902	DGD 1396	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Arboles		7/28/85	Farm land	G25902
G25903	DGD 1397	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Arboles		7/28/85	Farm land	G25903
G25904	DGD 1401	DEBOUCK D.G., LOPEZ L. & ANGULO N.	La Josefina, between La Josefina and Los Llanos		7/29/85	Farm land	G25904
G25904A	DGD 1401	DEBOUCK D.G., LOPEZ L. & ANGULO N.	La Josefina, between La Josefina and Los Llanos		7/29/85	Farm land	G25904A
G25905	DGD 1402	DEBOUCK D.G., LOPEZ L. & ANGULO N.	La Josefina, between La Josefina and Los Llanos		7/29/85	Farm land	G25905
G25906	DGD 1404	DEBOUCK D.G., LOPEZ L. & ANGULO N.	La Josefina, between La Josefina and Los Llanos		7/29/85	Farm land	G25906
G25906A	DGD 1404	DEBOUCK D.G., LOPEZ L. & ANGULO N.	La Josefina, between La Josefina and Los Llanos		7/29/85	Farm land	G25906A
G25907	DGD 1408	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Providencia	TORTA	7/29/85	Farm land	G25907
G25908	DGD 1421	DEBOUCK D.G., LOPEZ L. & ANGULO N.	El Ejido	TORTA	7/31/85	Farm store	G25908
G25909	DGD 7807	DEBOUCK D.G.	Sunoden	PALLAR	00/00/00		G25909
G25910	DGD 1316	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Chaquez	TORTA	7/26/85	Farm land	G25910
G25911	PI 105338	NORVELL O.W.	Retalhuleu, near		3/1/51		G25911
G25912	DGD 1700	SOTO J.J. & DEBOUCK D.G.	Alotenango, 1 km S of		2/11/86	Wild	G25912
G25913	DGD 1944	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay, 2 km S of Tayapampa	LAYO DEL ZORRO	8/9/86	Wild	G25913
G25914	DGD 1945	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay, 6 km E of Chancay Baños	LAYO DEL ZORRO	8/10/86	Wild	G25914
G25915	DGD 1957	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal, 2 km N of	LAYO DEL ZORRO	8/13/86	Wild	G25915
G25916	DGD 1981	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Cochabamba, 2 km NE of	LAYO DEL ZORRO	8/17/86	Wild	G25916
G25917	DGD 1316	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Chaquez	TORTA	7/26/85	Farm land	G25917
G25918	DGD 1850	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Tacabamba and La Quinta	LAYO	8/3/86	Farm land	G25918
G25919	DGD 1852	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Tacabamba and La Quinta	PALLAR PERUANO, PERUANO	8/3/86	Backyard	G25919
G25920	DGD 1856	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Valle Rio Liaucano	LAYO	8/4/86	Farm land	G25920
G25921	DGD 1857	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Valle Rio Liaucano		8/4/86	Farm land	G25921
G25922	DGD 1858	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Valle Rio Liaucano	LAYO	8/4/86	Farm land	G25922
G25922A	DGD 1858	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Valle Rio Liaucano	LAYO	8/4/86	Farm land	G25922A
G25923	DGD 1862	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur	LAYO	8/4/86	Farm store	G25923
G25924	DGD 1863	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur	LAYO	8/4/86	Farm store	G25924
G25925	DGD 1864	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur	LAYO	8/4/86	Farm store	G25925
G25926	DGD 1865	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur	LAYO	8/4/86	Farm store	G25926
G25927	DGD 1865?	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur		8/4/86	Farm store	G25927
G25928	DGD 1868	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur	LAYO	8/4/86	Farm store	G25928
G25929	DGD 1867	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba	LAYO	8/4/86	Farm store	G25929
G25930	DGD 1869	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba		8/4/86	Farm store	G25930
G25931	DGD 1870	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba	LAYO	8/4/86	Farm store	G25931
G25932	DGD 1871	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba	LAYO	8/4/86	Farm store	G25932
G25933	DGD 1872	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba	LAYO	8/4/86	Farm store	G25933
G25934	DGD 1873	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba	LAYO	8/4/86	Farm store	G25934
G25935	DGD 1899	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chota and Chuli	PALLAR	8/7/86	Farm store	G25935
G25936	DGD 1893	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chota and Chuli	LAYO	8/7/86	Farm store	G25936
G25937	DGD 1894?	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chota and Chuli		8/7/86	Farm store	G25937
G25938	DGD 1910	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Lajas (Ingenio de Montano)	LAYO	8/8/86	Farm store	G25938
G25939	DGD 1922	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Montamayo	LAYO	8/8/86	Farm store	G25939
G25940	DGD 1926	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Montamayo	LAYO	8/8/86	Farm store	G25940
G25941	DGD 1929	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa	LAYO	8/8/86	Farm store	G25941

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Provincia	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25899	DGD 1391	COL	Nariño	La Cruz	0138N	07658W	1950	LUN	1	6	8	78 A4		187	S	S
G25900	DGD 1393	COL	Nariño	La Cruz	0139N	07658W	2170	LUN	1	3	8	118 A3		179		
G25901	DGD 1395	COL	Nariño	San Jose	0132N	07702W	1870	LUN	9	8		85 A3		309	S	S
G25902	DGD 1396	COL	Nariño	San Jose	0132N	07702W	1870	LUN	6			75 A3		98	S	S
G25903	DGD 1397	COL	Nariño	San Jose	0132N	07702W	1870	LUN	9	2		110 A3		126	S	S
G25904	DGD 1401	COL	Nariño	Iles	0159N	07729W	2270	LUN	1	8		94 A4		164	I	S
G25904A	DGD 1401	COL	Nariño	Iles	0159N	07729W	2270	LUN	2	8		78				
G25905	DGD 1402	COL	Nariño	Iles	0159N	07729W	2270	LUN	1	6		86 A4		88	I	S
G25906	DGD 1404	COL	Nariño	Iles	0159N	07729W	2270	LUN	1	2		75 A5		216	S	S
G25906A	DGD 1404	COL	Nariño	Iles	0159N	07729W	2270	LUN	2	8		87				
G25907	DGD 1406	COL	Nariño	Contadero	0054N	07732W	2280	LUN	8			110 A3		182	S	S
G25908	DGD 1421	COL	Putumayo	Sibundy	0112N	07650W	2040	LUN	1	6		95 A3		225	I	S
G25909	DGD 7807	PER	Cajamarca	San Miguel	0701S	07851W	2150	LUN	6			79		222	S	S
G25910	DGD 1315	COL	Nariño	Guachavez	0115N	07740W	1900	LUN	9	6		80				
G25911	2751	GTM	Retalhuleu	Retalhuleu	1431N	09140W	240	SIL	2	8		8		1601	R	S
G25912	DGD 1700	GTM	Sacatepequez	Alotenango	1427N	09049W	1400	SIL	2	9	8	13 M6		1740	R	S
G25913	DGD 1944	PER	Cajamarca	Santa Cruz	0637S	07852W	1810	SIL	2	9	8	12 A2		2250	R	S
G25914	DGD 1945	PER	Cajamarca	Santa Cruz	0637S	07853W	1750	SIL	2	9	8	16 A1		2420	R	S
G25915	DGD 1957	PER	Cajamarca	San Pablo	0711S	07850W	2020	SIL	2	9	8	20 A6		3856	R	S
G25916	DGD 1981	PER	Cajamarca	Chota	0628S	07853W	1720	SIL	2	9	8	18 A3		2160	R	S
G25917	DGD 1316	COL	Nariño	Guachavaz	0115N	07740W	1900	LUN	6			86 A3		231	S	S
G25918	DGD 1860	PER	Cajamarca	Chota	0623S	07837W	2010	LUN	3	8		95 A4		220		
G25919	DGD 1862	PER	Cajamarca	Chota	0623S	07837W	2010	LUN	1	8		86 A3		132	I	S
G25920	DGD 1866	PER	Cajamarca	Chota	0629S	07827W	1810	LUN	2			80 A1		134	S	S
G25921	DGD 1857	PER	Cajamarca	Chota	0629S	07827W	1810	LUN	1	6		88 A3		125	S	S
G25922	DGD 1858	PER	Cajamarca	Chota	0629S	07827W	1810	LUN	2	4		114		34	S	S
G25922A	DGD 1858	PER	Cajamarca	Chota	0629S	07827W	1810	LUN	1	6		124				
G25923	DGD 1862	PER	Cajamarca	Chota	0629S	07827W	1840	LUN	2	9	8	75 A1		184	S	S
G25924	DGD 1863	PER	Cajamarca	Chota	0629S	07827W	1840	LUN	1	8		106 A3			I	S
G25925	DGD 1864	PER	Cajamarca	Chota	0629S	07827W	1840	LUN	3	6		70 A3			S	S
G25926	DGD 1865	PER	Cajamarca	Chota	0629S	07827W	1840	LUN	3	6		61 A1			S	S
G25927	DGD 1865?	PER	Cajamarca	Chota	0629S	07827W	1840	LUN	3	6		78 A3			S	S
G25928	DGD 1866	PER	Cajamarca	Chota	0629S	07827W	1840	LUN	1	6		100 A3			S	S
G25929	DGD 1867	PER	Cajamarca	Chota	0629S	07827W	1880	LUN	1	8		94 A1		132	S	S
G25930	DGD 1869	PER	Cajamarca	Chota	0629S	07827W	1880	LUN	9	8		74			S	S
G25931	DGD 1870	PER	Cajamarca	Chota	0629S	07827W	1880	LUN	1	2	8	105		67	S	S
G25932	DGD 1871	PER	Cajamarca	Chota	0629S	07827W	1880	LUN	9	8		79 A4		139	S	S
G25933	DGD 1872	PER	Cajamarca	Chota	0629S	07827W	1880	LUN	1	8		57 A3		79	R	S
G25934	DGD 1873	PER	Cajamarca	Chota	0629S	07827W	1880	LUN	4	8		73 A4		37	S	S
G25935	DGD 1889	PER	Cajamarca	Chota	0627S	07838W	2550	LUN	1	8		71 A3			R	S
G25936	DGD 1893	PER	Cajamarca	Chota	0627S	07838W	2550	LUN	1	8		163 A4			S	S
G25937	DGD 1894?	PER	Cajamarca	Chota	0627S	07838W	2550	LUN	1	2		83 A1		47		
G25938	DGD 1910	PER	Cajamarca	Chota	0633S	07847W	2080	LUN	1	6		42 A1		53	S	S
G25939	DGD 1922	PER	Cajamarca	Santa Cruz	0633S	07848W	2320	LUN	9	8		80 A3		85	I	S
G25940	DGD 1928	PER	Cajamarca	Santa Cruz	0633S	07848W	2320	LUN	1	7	8	90 A3			S	S
G25941	DGD 1929	PER	Cajamarca	Santa Cruz	0635S	07849W	2000	LUN	1	7	8	105 Hib		50	I	S

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25942	DGD 1930	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa	LAYO	8/8/86	Farm store	G25942
G25943	DGD 1931	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Mayobamba	PALLAR CARDENAL	8/9/86	Backyard	G25943
G25944	DGD 1941	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa		8/9/86	Farm land	G25944
G25944A	DGD 1941	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa		8/9/86	Farm land	G25944A
G25944B	DGD 1941	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa		8/9/86	Farm land	G25944B
G25945	DGD 1942	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa		8/9/86	Farm land	G25945
G25946	DGD 1943	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay, tayapampa and Chupanyo	LAYO	8/9/86	Farm land	G25946
G25947	DGD 1946	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Chupanyo		8/10/86	Farm land	G25947
G25948	DGD 1947	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Chupanyo	PALLAR	8/10/86	Farm land	G25948
G25948A	DGD 1947	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Chupanyo	PALLAR	8/10/86	Farm land	G25948A
G25949	DGD 1948	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Asuncion, San Miguel de Matarita and Arnoc	PALLAR	8/13/86	Farm land	G25949
G25950	DGD 1949	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Asuncion, San Miguel de Matarita and Arnoc	PALLAR	8/13/86	Farm land	G25950
G25951	DGD 1952	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal and Santo Viejo	PALLAR	8/13/86	Farm land	G25951
G25951A	DGD 1952	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal and Santo Viejo	PALLAR	8/13/86	Farm land	G25951A
G25952	DGD 1953	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal, between Sangal and Las Tayas		8/13/86	Farm land	G25952
G25952A	DGD 1953	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal, between Sangal and Las Tayas		8/13/86	Farm land	G25952A
G25953	DGD 1954	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal, between Sangal and Las Tayas		8/13/86	Farm land	G25953
G25954	DGD 1955	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal, between Sangal and Las Tayas		8/13/86	Farm land	G25954
G25955	DGD 1955	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Juan and Cachaquero	PALLAR	8/14/86	Farm land	G25955
G25955A	DGD 1958	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Juan and Cachaquero	PALLAR	8/14/86	Farm land	G25955A
G25955B	DGD 1958	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Juan and Cachaquero	PALLAR	8/14/86	Farm land	G25955B
G25956	DGD 1982	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Socota	PALLAR	8/18/86	Farm store	G25956
G25957	DGD 1983	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Socota	PALLAR	8/18/86	Farm store	G25957
G25958	DGD 1986	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Socota, 6 km NE of		8/18/86	Farm land	G25958
G25959	DGD 2002	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Luis de Lucma and Casian	LAYO	8/19/86	Farm land	G25959
G25960	DGD 2004	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Luis de Lucma and Casian		8/19/86	Farm land	G25960
G25961	DGD 2006	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Luis de Lucma and Casian		8/19/86	Farm land	G25961
G25962	DGD 86/539	DEBOUCK D.G.	San Luis de Lucma		00/00/00		G25962
G25963	DGD 2099	DEBOUCK D.G. & ARAYA V.,R.	Vuelta de Jorco, 1 km N of		1/8/87	Wild	G25963
G25964	DGD 2100	DEBOUCK D.G. & ARAYA V.,R.	Alajuelita, Llano de		1/8/87	Wild	G25964
G25965	DGD 2108	DEBOUCK D.G. & ARAYA V.,R.	Buenavista, 1 km SE of		1/10/87	Wild	G25965
G25966	DGD 2117	DEBOUCK D.G., GONZALEZ W.G. & ESPINOZA J.L.	Tres Rios, 3 km W of (Ranch "San Juan" ?)		1/11/87	Wild	G25966
G25967	DGD 2123	DEBOUCK D.G., ARAYA R., OCAMPO R.A. & GONZALEZ W.G.	Santa Maria to Copey, 4 km E from		1/12/87	Wild	G25967
G25968	DGD 2124	DEBOUCK D.G., ARAYA R., OCAMPO R.A. & GONZALEZ W.G.	Pueblo Nuevo, 0.8 km S of		1/13/87	Wild	G25968
G25969	Ni 1179	PIERLOT	Wuji		1/1/85		G25969
G25970	Ni 1196	LEROI B.	Ocalco		2/12/84		G25970
G25971	?		Tepoztlan (Casa Grande ?)		4/5/85		G25971
G25972	DGD 2422	DEBOUCK D.G. & VASQUEZ F.J.	Ipala	CHAPANECA	12/4/87	Farm land	G25972
G25973	DGD 2424	DEBOUCK D.G. & VASQUEZ F.J.	San Luis Jilotepeque	OJO DE PATO	12/5/87	Farm store	G25973
G25974	DGD 2425	DEBOUCK D.G. & VASQUEZ F.J.	San Luis Jilotepeque	CHAPANECA ROSADA	12/5/87	Farm store	G25974
G25975	DGD 2426	DEBOUCK D.G. & VASQUEZ F.J.	San Luis Jilotepeque	FURUNA	12/5/87	Farm store	G25975
G25976	DGD 2140	DEBOUCK D.G. & LINAN J.H.	Cholica and Tarasona		5/1/87	Farm land	G25976
G25977	DGD 1615	DEBOUCK D.G. & SOTO J.J.	Siquinala, 2 km N of (Farm "El Penon")		12/5/85	Wild	G25977
G25978	DGD 2485	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Mizque, 2 km NW of, at Incahuasi	PALATO	5/1/88	Backyard	G25978
G25979	DGD 2486	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Mizque, at Mizque	PALATO	5/1/88	Backyard	G25979
G25980	DGD 2487	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Alquile, 1 km S of, at Villa Guadalupe	PALATO	5/1/88	Backyard	G25980

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Provincia	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25942	DGD 1930	PER	Cajamarca	Santa Cruz	0636S	07849W	2000	LUN	1	3	2	83 A4		33	I	S
G25943	DGD 1931	PER	Cajamarca	Santa Cruz	0636S	07855W	1580	LUN	6			26 M1			S	S
G25944	DGD 1941	PER	Cajamarca	Santa Cruz	0636S	07851W	1800	WEE	8			54		265	I	I
G25944A	DGD 1941	PER	Cajamarca	Santa Cruz	0636S	07851W	1800	LUN	2	9	8	55				
G25944B	DGD 1941	PER	Cajamarca	Santa Cruz	0636S	07851W	1800	LUN	7			45				
G25945	DGD 1942	PER	Cajamarca	Santa Cruz	0636S	07851W	1860	LUN	1	2	7	89 A4			S	S
G25946	DGD 1943	PER	Cajamarca	Santa Cruz	0636S	07851W	1860	LUN	1	2	8	82 A3		136	S	S
G25947	DGD 1946	PER	Cajamarca	Santa Cruz	0637S	07853W	1810	WEE	2	9	8	42 A3			R	S
G25948	DGD 1947	PER	Cajamarca	Santa Cruz	0637S	07853W	1810	WEE	1	2	8	48				S
G25948A	DGD 1947	PER	Cajamarca	Santa Cruz	0637S	07853W	1810	LUN	2	7	8	54				
G25949	DGD 1948	PER	Cajamarca	Contumaza	0717S	07832W	1670	LUN	3	8		96 A3		130	R	S
G25950	DGD 1949	PER	Cajamarca	Contumaza	0717S	07832W	1670	LUN	9	2		110 A3		28	I	S
G25951	DGD 1952	PER	Cajamarca	San Pablo	0711S	07850W	2110	LUN	9	8		74			S	S
G25951A	DGD 1952	PER	Cajamarca	San Pablo	0711S	07850W	2110	LUN	1	8		68				
G25952	DGD 1953	PER	Cajamarca	San Pablo	0711S	07850W	2020	WEE	3	8		35			R	S
G25952A	DGD 1953	PER	Cajamarca	San Pablo	0711S	07850W	2020	WEE	9	4		33				
G25953	DGD 1954	PER	Cajamarca	San Pablo	0711S	07850W	2020	WEE	9	4	8	29 A1			R	S
G25954	DGD 1955	PER	Cajamarca	San Pablo	0711S	07850W	2020	WEE	4	8		32			R	S
G25955	DGD 1958	PER	Cajamarca	Contumaza	0719S	07832W	1880	LUN	2			115			R	S
G25955A	DGD 1958	PER	Cajamarca	Contumaza	0719S	07832W	1880	LUN	9	4		96				
G25955B	DGD 1958	PER	Cajamarca	Contumaza	0719S	07832W	1880	LUN	3	6		95				
G25956	DGD 1982	PER	Cajamarca	Cutervo	0618S	07842W	1780	LUN	9	7	8	83 A3			I	S
G25957	DGD 1983	PER	Cajamarca	Cutervo	0618S	07842W	1780	LUN	2	7		36 M1		58	S	S
G25958	DGD 1986	PER	Cajamarca	Cutervo	0618S	07842W	1990	LUN	8			81		121	S	S
G25959	DGD 2002	PER	Cajamarca	Cutervo	0616S	07830W	1780	LUN	3	8		86		86	S	S
G25960	DGD 2004	PER	Cajamarca	Cutervo	0616S	07830W	1780	LUN	1			33 M1			S	S
G25961	DGD 2005	PER	Cajamarca	Cutervo	0616S	07830W	1780	LUN	2	7		122 A3		89	S	S
G25962	DGD 86/539	PER	Cajamarca	Cutervo	0616S	07830W	1780	LUN	1	4	8	84			S	S
G25963	DGD 2099	CRI	San Jose	Tabarca	0948N	08407W	1450	SIL	2	9	8	7			R	S
G25964	DGD 2100	CRI	San Jose	Atajuelita	0953N	08407W	1520	SIL	2	9	8	8			R	S
G25965	DGD 2108	CRI	San Jose	San Gabriel	0946N	08407W	1080	SIL	2	9	8	8			R	S
G25966	DGD 2117	CRI	Cartago	Tres Rios	0955N	08400W	1320	SIL	2	9	8	7			R	S
G25967	DGD 2123	CRI	San Jose	Santa Maria	0940N	08356W	1800	SIL	2	9	8	6			R	S
G25968	DGD 2124	CRI	San Jose	San Isidro General	0928N	08340W	970	SIL	2	9	8	8			R	S
G25969		CHN	Tchangchan		2900N	11900E	800	LUN	10	6		83				
G25970	MEX167/97?	MEX	Morelos	Yautepac	1854N	09902W	1250	SIL	2	9	8	10			R	S
G25971		MEX	Morelos	Tezozitlan	1859N	09406W	1700	LUN	7			40			R	S
G25972	DGD 2422	GTM	Chiquimula	Ipala	1437N	08937W	760	LUN	8			48 M1			S	S
G25973	DGD 2424	GTM	Jalapa	San Luis Jilotepeque	1438N	08944W	750	LUN	9	8		36 M1			S	S
G25974	DGD 2425	GTM	Jalapa	San Luis Jilotepeque	1438N	08944W	750	LUN	2	5	8	56 M1			S	S
G25975	DGD 2426	GTM	Jalapa	San Luis Jilotepeque	1438N	08944W	750	LUN	2	7	8	50				
G25976	DGD 2140	PER	Lima	Lima	1168S	07842W	850	LUN	1	8		98 A3			R	S
G25977	DGD 1815	GTM	Escuintla	Stiquinala	1419N	09057W	490	SIL	2	9	8	9 M2				
G25978	DGD 2485	BOL	Cochabamba	Mizque	1752S	08522W	1970	LUN	1	7		95 A3				
G25979	DGD 2486	BOL	Cochabamba	Mizque	1754S	08521W	1970	LUN	9	7		128 A3				
G25980	DGD 2487	BOL	Cochabamba	Campero	1818S	08513W	2190	LUN	9	7		122 A3				

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25981	DGD 2488	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Mojoroto, at Mojoroto	PALLAR or CHUIES	5/1/88	Backyard	G25981
G25982	DGD 2489	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Mojoroto, at Mojoroto	PALLAR	5/1/88	Backyard	G25982
G25983	DGD 2493	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian	PALLAR	5/3/88	Farm land	G25983
G25983A	DGD 2493	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian	PALLAR	5/3/88	Farm land	G25983A
G25984	DGD 2494	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian	PALLAR	5/3/88	Farm land	G25984
G25984A	DGD 2494	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian	PALLAR	5/3/88	Farm land	G25984A
G25985	DGD 2494A	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian; La Vidriera and Vivicha	PALLAR	5/3/88	Farm land	G25985
G25986	DGD 2495	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian	PALLAR	5/3/88	Farm land	G25986
G25987	DGD 2498	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Tomina, 8 km NW of, at Corso	PALLAR	5/3/88	Backyard	G25987
G25988	DGD 2499	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Tomina, 8 km NW of, at Corso	PALLAR	5/3/88	Backyard	G25988
G25989	DGD 2499?	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Tomina, 8 km NW of, at Corso	PALLAR	5/3/88	Backyard	G25989
G25990	DGD 2500	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Tomina, 8 km NW of, at Corso	PALLAR	5/3/88	Backyard	G25990
G25991	PI 299385			CASTRO	00/00/00		G25991
G25992	PI 310843	GENTRY H.S.	Quezaltenango		00/00/00	Market	G25992
G25993	PI 310845	GENTRY H.S.	Quezaltenango		00/00/00	Market	G25993
G25993A	PI 310845	GENTRY H.S.	Quezaltenango		00/00/00	Market	G25993A
G25994	PI 326347				00/00/00		G25994
G25995	RU 72-13	PICKERSGILL B.	Brejao (Cachoerinha ?), 10 km SW of		1/24/72		G25995
G25996	RU 72-26	PICKERSGILL B.	São José do Belmonte		1/26/72	Market	G25996
G25997	RU 72-35	PICKERSGILL B.	Triunfo	FAVA CEARENSE	1/28/72	Market	G25997
G25998	RU 72-38	PICKERSGILL B.	Triunfo	FAVA ROUXINHA	1/28/72	Market	G25998
G25998A	RU 72-38	PICKERSGILL B.	Triunfo	FAVA ROUXINHA	1/28/72	Market	G25998A
G25999	RU 72-46	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999
G25999A	RU 72-46	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999A
G25999B	RU 72-46	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999B
G25999C	RU 72-46	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999C
G25999D	RU 72-46	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999D
G25999E	RU 72-46	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999E
G25999F	RU 72-46	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999F
G26000	RU 72-70	PICKERSGILL B.	Senhor do Bonfim		2/5/72	Market	G26000
G26001	RU 72-109	PICKERSGILL B.	Oeiras		2/18/72	Market	G26001
G26002	RU 72-185	PICKERSGILL B.	Campos Sales	FAVA MULATINHA	2/19/72	Market	G26002
G26003	RU 72-288	PICKERSGILL B.	Quixadá		3/4/72	Market	G26003
G26003A	RU 72-288	PICKERSGILL B.	Quixadá		3/4/72	Market	G26003A
G26004	RU 72-284	PICKERSGILL B.	Senador Pompeu	FAVA BRANCA	3/4/72	Market	G26004
G26005	RU 72-308	PICKERSGILL B.	Baturite		3/9/72	Market	G26005
G26005A	RU 72-308	PICKERSGILL B.	Baturite		3/9/72	Market	G26005A
G26005B	RU 72-308	PICKERSGILL B.	Baturite		3/9/72	Market	G26005B
G26006	RU 72-448	PICKERSGILL B.	Caruaru	FAVA BRANCA	4/5/72	Market	G26006
G26007	LM 75A-39		Keystone ?	HENDERSON	00/00/00		G26007
G26008	BGH 604	DIAS C.,V.W.	Barbacena		00/00/00		G26008
G26009	BGH 1110	DIAS C.,V.W.	Vicosa		00/00/00		G26009
G26009A	BGH 1110	DIAS C.,V.W.	Vicosa		00/00/00		G26009A
G26009B	BGH 1110	DIAS C.,V.W.	Vicosa		00/00/00		G26009B
G26009C	BGH 1110	DIAS C.,V.W.	Vicosa		00/00/00		G26009C
G26010	BGH 1121	DIAS C.,V.W.	Colmbra		00/00/00		G26010

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NE	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25981	DGD 2488	BOL	Chuquisaca	Oropeza	1857S	06509W	1070	LUN	9	6		132	A3			
G25982	DGD 2489	BOL	Chuquisaca	Oropeza	1857S	06509W	1970	LUN	8			135	A3			
G25983	DGD 2493	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	7		108	A3			
G25983A	DGD 2493	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	2		110				
G25984	DGD 2494	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	8		119	A3			
G25984A	DGD 2494	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	2		103				
G25985	DGD 2494A	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	8		106	A3			
G25986	DGD 2495	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	2		121	A3			
G25987	DGD 2498	BOL	Chuquisaca	Tomina	1910S	06431W	1930	LUN	9	6		74	A6			
G25988	DGD 2499	BOL	Chuquisaca	Tomina	1910S	06431W	1930	LUN	9	3		139	A3			
G25989	DGD 2499	BOL	Chuquisaca	Tomina	1910S	06431W	1930	LUN	9	5		86	A3			
G25990	DGD 2500	BOL	Chuquisaca	Tomina	1910S	06431W	1930	LUN	1	6		112	A3			
G25991		BRA	Ceará					LUN	2	8		35		47		
G25992	20842	GTM	Quetzaltenango	Quetzaltenango				LUN	8			41	M1			
G25993	20845	GTM	Quetzaltenango	Quetzaltenango				LUN	8			38				
G25993A	20845	GTM	Quetzaltenango	Quetzaltenango				LUN	6	8		36				
G25994		GTM						LUN	4	8		44				
G25995		BRA	Pernambuco		0910S	03631W	800	LUN	2	6		37				
G25996		BRA	Pernambuco					LUN	2			39				
G25997		BRA	Pernambuco					LUN	2	3		73				
G25998		BRA	Pernambuco					LUN	6			40				
G25998A		BRA	Pernambuco					LUN	9	7		30				
G25999		BRA	Paraíba					LUN	3	7		33				
G25999A		BRA	Paraíba					LUN	2	7		41				
G25999B		BRA	Paraíba					LUN	3	8		32				
G25999C		BRA	Paraíba					LUN	2	8		61				
G25999D		BRA	Paraíba					LUN	2	7		40				
G25999E		BRA	Paraíba					LUN	8			50				
G25999F		BRA	Paraíba					LUN	6			32				
G26000		BRA	Bahia					LUN	1			39				
G26001		BRA	Piauí					LUN	2			66				
G26002		BRA	Ceará					LUN	2			59				
G26003		BRA	Ceará					LUN	2			69				
G26003A		BRA	Ceará					LUN	9	6		80				
G26004		BRA	Ceará					LUN	2			60				
G26005		BRA	Ceará					LUN	2			84				
G26005A		BRA	Ceará					LUN	9	2	6	62				
G26005B		BRA	Ceará					LUN	5			64				
G26006		BRA	Pernambuco					LUN	1	3		39				
G26007		USA	California					LUN	1			44				
G26008		BRA	Minas Gerais		2114S	04346W	1231	LUN	6			39				S
G26009		BRA	Minas Gerais		2045S	04253W	719	LUN	9	2	6	38				
G26009A		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		56		36		
G26009B		BRA	Minas Gerais		2045S	04253W	719	LUN	2	5		39				
G26009C		BRA	Minas Gerais		2045S	04253W	719	LUN	9	3	7	37				
G26010		BRA	Minas Gerais		2062S	04248W	600	LUN	7			51		22		

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26011	BGH 1124	DIAS C., V.W.	Ervalla		00/00/00		G26011
G26012	BGH 1126	DIAS C., V.W.	Ervalla		00/00/00		G26012
G26013	BGH 1147	DIAS C., V.W.	Porto Firme		00/00/00		G26013
G26013A	BGH 1147	DIAS C., V.W.	Porto Firme		00/00/00		G26013A
G26013B	BGH 1147	DIAS C., V.W.	Porto Firme		00/00/00		G26013B
G26014	BGH 1149	DIAS C., V.W.	Porto Firme		00/00/00		G26014
G26015	BGH 4132	DIAS C., V.W.	Vicosa		00/00/00		G26015
G26015A	BGH 4132	DIAS C., V.W.	Vicosa		00/00/00		G26015A
G26015B	BGH 4132	DIAS C., V.W.	Vicosa		00/00/00		G26015B
G26016	BGH 4136	DIAS C., V.W.	Vicosa		00/00/00		G26016
G26017	TPL 183-20				00/00/00		G26017
G26018	TPL 250B			DAVIS WHITE	00/00/00		G26018
G26019	TPL 258B				00/00/00		G26019
G26020	TPL 183-7				00/00/00		G26020
G26021			Limoncocha (Amazonia)		00/00/00		G26021
G26022	BLU 14	BURNS R.R.	Ica	ROJO	6/1/77		G26022
G26023	BLU 21	BURNS R.R.	Ica	MB PRECOZ ERECTO	6/1/77		G26023
G26024	BLU 22	BURNS R.R.	Ica	MB PRECOZ ERECTO	6/1/77		G26024
G26025	BLU 23	BURNS R.R.	Ica	MB CRIOLLO	6/1/77		G26025
G26025A	BLU 23	BURNS R.R.	Ica	MB CRIOLLO	6/1/77		G26025A
G26025B	BLU 23	BURNS R.R.	Ica	MB CRIOLLO	6/1/77		G26025B
G26026	BLU 24	BURNS R.R.	Ica	MB CRIOLLO	6/1/77		G26026
G26027	BLU 31	BURNS R.R.	Nazca	CRIOLLO	6/1/77		G26027
G26028	BLU 33	BURNS R.R.	Nazca	AM ROJO	6/1/77		G26028
G26029	BLU 35	BURNS R.R.	Ica	CL ROJO	6/1/77		G26029
G26030	BLU 37	BURNS R.R.	Cajabamba	PINTO HIGHLANDS LIMA BEAN	6/1/77		G26030
G26031		DE MAYOLO R., A.		FREJOLON	6/1/76		G26031
G26032		DE MAYOLO R., A.		FREJOLON PINTADO HABANO	6/1/76		G26032
G26033	PI 352727	SILBERNAGEL M.J.	Texeira		00/00/00		G26033
G26034	PI 362747		Teofilo Otoni		00/00/00		G26034
G26034A	PI 362747		Teofilo Otoni		00/00/00		G26034A
G26034B	PI 362747		Teofilo Otoni		00/00/00		G26034B
G26034C	PI 362747		Teofilo Otoni		00/00/00		G26034C
G26035	PI 362748		Vitoria da Conquista		00/00/00		G26035
G26035A	PI 362748		Vitoria da Conquista		00/00/00		G26035A
G26036	PI 362749		Jeque		00/00/00		G26036
G26037	PI 362750		Jeque		00/00/00		G26037
G26038	PI 362751		Feira de Santana		00/00/00		G26038
G26038A	PI 362751		Feira de Santana		00/00/00		G26038A
G26038B	PI 362751		Feira de Santana		00/00/00		G26038B
G26039	PI 362752		Feira de Santana		00/00/00		G26039
G26040	PI 362753		Salvador		00/00/00		G26040
G26040A	PI 362753		Salvador		00/00/00		G26040A
G26041	PI 362755		Salvador		00/00/00		G26041
G26042	PI 362756		Salvador		00/00/00		G26042
G26042A	PI 362756		Salvador		00/00/00		G26042A

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSG	CTS	SWE	Seed protein	HCN	Aca	Zab
G26011		BRA	Minas Gerais		2050S	04230W	650	LUN	6			64		15		
G26012		BRA	Minas Gerais		2050S	04230W	650	LUN	3	6		54		14		
G26013		BRA	Minas Gerais		2040S	04306W	600	LUN	2	6		49				
G26013A		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7		34				
G26013B		BRA	Minas Gerais		2040S	04306W	600	LUN	4			38				
G26014		BRA	Minas Gerais		2040S	04306W	600	LUN	8			35				
G26015		BRA	Alagoas		0922S	03610W	200	LUN	2	6		70				
G26015A		BRA	Alagoas		0922S	03610W	200	LUN	3	6		62				
G26015B		BRA	Alagoas		0922S	03610W	200	LUN	3	6		56				
G26016		BRA	Alagoas		0922S	03610W	200	LUN	2	7		40 M1				
G26017								LUN	1			40				
G26018		USA						LUN	1			39				
G26019								LUN	1			40				
G26020								LUN	1			40				
G26021		ECU	Napo	Puerto Francisco de Orenalla	0024S	07637W	219	LUN	6			29				
G26022		PER	Ica	Ica	1404S	07542W	439	LUN	6			99				
G26023		PER	Ica	Ica	1404S	07542W	439	LUN	2	7		131				
G26024		PER	Ica	Ica	1404S	07542W	439	LUN	1			167				
G26025		PER	Ica	Ica	1404S	07542W	439	LUN	1			156				
G26025A		PER	Ica	Ica	1404S	07542W	439	LUN	1	4		180				
G26025B		PER	Ica	Ica	1404S	07542W	439	LUN	1	8		203				
G26026		PER	Ica	Ica	1404S	07542W	439	LUN	7			209				
G26027		PER	Ica	Nazca	1450S	07467W	598	LUN	1	6		158				
G26028		PER	Ica	Nazca	1450S	07467W	598	LUN	6			79				
G26029		PER	Ica	Ica	1404S	07542W	439	LUN	6			108 A3		28		
G26030		PER	Cajamarca	Cajabamba	0737S	07903W	2656	LUN	9	2	8	85 A3				
G26031		PER	Lima	Lima				LUN	6			97				
G26032		PER	Lima	Lima				LUN	9	2	8	87				
G26033	16	BRA	Paraiba		0714S	03716W	770	LUN	9	3	6	32 M1		34		
G26034		BRA	Minas Gerais		1752S	04131W	400	LUN	9	6		82 M1				
G26034A		BRA	Minas Gerais		1752S	04131W	400	LUN	9	4	8	153				
G26034B		BRA	Minas Gerais		1752S	04131W	400	LUN	2	8		77				
G26034C		BRA	Minas Gerais		1752S	04131W	400	WEE	2	9	8	64				
G26035		BRA	Bahia		1453S	04052W	900	LUN	7			40 M1				
G26036A		BRA	Bahia		1453S	04052W	900	LUN	9	3	6	36				
G26036		BRA	Bahia		1362S	04006W	200	LUN	2	6		30				
G26037		BRA	Bahia		1352S	04006W	200	LUN	2	7		43 M1		16		
G26038		BRA	Bahia		1217S	03853W	257	LUN	2	7		43				
G26038A		BRA	Bahia		1217S	03853W	257	LUN	2	3	8	77				
G26038B		BRA	Bahia		1217S	03853W	257	LUN	2	8		40				
G26039		BRA	Bahia		1217S	03853W	257	LUN	2	6		39 M1		70		
G26040		BRA	Bahia		1258S	03829W	46	LUN	3			32				
G26040A		BRA	Bahia		1258S	03829W	46	LUN	2	3	8	35				
G26041		BRA	Bahia		1258S	03829W	46	LUN	1	3		31 M1		22		
G26042		BRA	Bahia		1258S	03829W	46	LUN	9	7		61				
G26042A		BRA	Bahia		1258S	03829W	46	LUN	7			49				

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26043	PI 362757		Estancia		00/00/00		G26043
G26043A	PI 362757		Estancia		00/00/00		G26043A
G26043B	PI 362757		Estancia		00/00/00		G26043B
G26043C	PI 362757		Estancia		00/00/00		G26043C
G26044	PI 362759		Aracaju		00/00/00		G26044
G26045	PI 399603	ERICKSON H.T.	Vitoria de Santo Antao		1/1/66		G26045
G26046	PI 362762		Vitoria de Santo Antao		00/00/00		G26046
G26047	PI 362836		Vicosa		00/00/00		G26047
G26048	RU 72-15	PICKERSGILL B.	Aguas Belas		1/24/72	Market	G26048
G26048A	RU 72-15	PICKERSGILL B.	Aguas Belas		1/24/72	Market	G26048A
G26049	RU 72-71	PICKERSGILL B.	Senhor do Bonfim		2/5/72	Market	G26049
G26049A	RU 72-71	PICKERSGILL B.	Senhor do Bonfim		2/5/72	Market	G26049A
G26050	PI 362837		Vicosa		00/00/00		G26050
G26050A	PI 362837		Vicosa		00/00/00		G26050A
G26050B	PI 362837		Vicosa		00/00/00		G26050B
G26051	PI 362841		Vicosa		00/00/00		G26051
G26051A	PI 362841		Vicosa		00/00/00		G26051A
G26051B	PI 362841		Vicosa		00/00/00		G26051B
G26051C	PI 362841		Vicosa		00/00/00		G26051C
G26052	PI 362842		Vicosa		00/00/00		G26052
G26052A	PI 362842		Vicosa		00/00/00		G26052A
G26052B	PI 362842		Vicosa		00/00/00		G26052B
G26053	PI 362843		Vicosa		00/00/00		G26053
G26054	PI 362847		Vicosa		00/00/00		G26054
G26055	PI 362849		Vicosa		00/00/00		G26055
G26056	PI 362850		Vicosa		00/00/00		G26056
G26056A	PI 362850		Vicosa		00/00/00		G26056A
G26057	PI 362851		Vicosa		00/00/00		G26057
G26057A	PI 362851		Vicosa		00/00/00		G26057A
G26057B	PI 362851		Vicosa		00/00/00		G26057B
G26057C	PI 362851		Vicosa		00/00/00		G26057C
G26058	PI 362853		Vicosa		00/00/00		G26058
G26058A	PI 362853		Vicosa		00/00/00		G26058A
G26059	PI 362855		Vicosa		00/00/00		G26059
G26059A	PI 362855		Vicosa		00/00/00		G26059A
G26060	PI 362866		Vicosa		00/00/00		G26060
G26060A	PI 362866		Vicosa		00/00/00		G26060A
G26061	PI 362867		Coimbra		00/00/00		G26061
G26062	PI 362869		Coimbra		00/00/00		G26062
G26063	PI 362870		Coimbra		00/00/00		G26063
G26064	PI 362876		Coimbra		00/00/00		G26064
G26065	PI 362878		Ervalla		00/00/00		G26065
G26066	PI 362882		Ervalla		00/00/00		G26066
G26067	PI 362884		Ervalla		00/00/00		G26067
G26068	PI 362885		Ervalla		00/00/00		G26068
G26068A	PI 362885		Ervalla		00/00/00		G26068A

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NE	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CS6	CTS	SWE	Seed protein	HCN	Aca	Zab
G26043		BRA	Sergipe		1115S	03728W	53	LUN	2	6		32				
G26043A		BRA	Sergipe		1116S	03728W	53	LUN	7			42				
G26043B		BRA	Sergipe		1115S	03728W	53	LUN	7			39				
G26043C		BRA	Sergipe		1115S	03728W	53	LUN	8			38				
G26044		BRA	Sergipe		1054S	03707W	5	LUN	2	3	6	44	M1			
G26045		BRA	Pernambuco		0810S	03514W	137	LUN	7			41	M1			
G26046		BRA	Pernambuco		0810S	03514W	137	LUN	2	7		32				
G26047		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3		66	M1			
G26048		BRA	Pernambuco					LUN	9	6		36				
G26048A		BRA	Pernambuco					LUN	9	2	7	35				
G26049		BRA	Bahia					LUN	9	7		40				
G26049A		BRA	Bahia					LUN	9	6		36				
G26050		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		54				
G26050A		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3		36				
G26050B		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		36				
G26051		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		91				
G26051A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	8		55				
G26051B		BRA	Minas Gerais		2045S	04253W	719	LUN	7			51				
G26051C		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3		88				
G26052		BRA	Minas Gerais		2045S	04253W	719	LUN	2	3	7	91				
G26052A		BRA	Minas Gerais		2045S	04253W	719	LUN	3	8		48				
G26052B		BRA	Minas Gerais		2045S	04253W	719	LUN	2	7		47				
G26053		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		54				
G26054		BRA	Minas Gerais		2045S	04253W	719	LUN	6			52				
G26055		BRA	Minas Gerais		2045S	04253W	719	LUN	9	3	6	61			S	S
G26056		BRA	Minas Gerais		2045S	04253W	719	LUN	2	3	6	79		110		
G26056A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		61				
G26057		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		54				
G26057A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		43				
G26057B		BRA	Minas Gerais		2045S	04253W	719	LUN	2	4		49				
G26057C		BRA	Minas Gerais		2045S	04253W	719	LUN	1			39				
G26058		BRA	Minas Gerais		2045S	04253W	719	LUN	6			54				
G26058A		BRA	Minas Gerais		2045S	04253W	719	LUN	7			44				
G26059		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		45				
G26059A		BRA	Minas Gerais		2045S	04253W	719	LUN	8			37				
G26060		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		50				
G26060A		BRA	Minas Gerais		2045S	04253W	719	LUN	3	7		37				
G26061		BRA	Minas Gerais		2062S	04248W	600	LUN	1			50		15		
G26062		BRA	Minas Gerais		2052S	04248W	600	LUN	1	3		43				
G26063		BRA	Minas Gerais		2062S	04248W	600	LUN	1	3		69		74		
G26064		BRA	Minas Gerais		2062S	04248W	600	LUN	2	7		54		50		
G26065		BRA	Minas Gerais		2050S	04239W	650	LUN	9	7		50		12		
G26066		BRA	Minas Gerais		2050S	04239W	650	LUN	2			49		11		
G26067		BRA	Minas Gerais		2050S	04239W	650	LUN	1	3		52				
G26068		BRA	Minas Gerais		2050S	04239W	650	LUN	2	3		67				
G26068A		BRA	Minas Gerais		2060S	04239W	650	LUN	7			91				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26068B	PI 362885		Ervalla		00/00/00		G26068B
G26068C	PI 362885		Ervalla		00/00/00		G26068C
G26068D	PI 362885		Ervalla		00/00/00		G26068D
G26069	PI 362886		Ervalla		00/00/00		G26069
G26069A	PI 362886		Ervalla		00/00/00		G26069A
G26069B	PI 362886		Ervalla		00/00/00		G26069B
G26070	PI 362887		Ervalla		00/00/00		G26070
G26071	PI 362889		Ervalla		00/00/00		G26071
G26071A	PI 362889		Ervalla		00/00/00		G26071A
G26072	PI 362890		Ervalla		00/00/00		G26072
G26073	PI 362891		Ervalla		00/00/00		G26073
G26074	PI 362893		Porto Firme		00/00/00		G26074
G26074A	PI 362893		Porto Firme		00/00/00		G26074A
G26075	BGH 1118	DIAS C., V.W.	Coimbra		00/00/00		G26075
G26075A	BGH 1118	DIAS C., V.W.	Coimbra		00/00/00		G26075A
G26076	PI 362899		Porto Firme		00/00/00		G26076
G26076A	PI 362899		Porto Firme		00/00/00		G26076A
G26077	BGH 1150	DIAS C., V.W.	Porto Firme		00/00/00		G26077
G26077A	BGH 1150	DIAS C., V.W.	Porto Firme		00/00/00		G26077A
G26078	PI 362902		Porto Firme		00/00/00		G26078
G26079	PI 362904		Porto Firme		00/00/00		G26079
G26080	PI 362907		Porto Firme		00/00/00		G26080
G26080A	PI 362907		Porto Firme		00/00/00		G26080A
G26080B	PI 362907		Porto Firme		00/00/00		G26080B
G26080C	PI 362907		Porto Firme		00/00/00		G26080C
G26081	PI 362909		Porto Firme		00/00/00		G26081
G26081A	PI 362909		Porto Firme		00/00/00		G26081A
G26081B	PI 362909		Porto Firme		00/00/00		G26081B
G26081C	PI 362909		Porto Firme		00/00/00		G26081C
G26081D	PI 362909		Porto Firme		00/00/00		G26081D
G26082	PI 362911		Porto Firme		00/00/00		G26082
G26082A	PI 362911		Porto Firme		00/00/00		G26082A
G26082B	PI 362911		Porto Firme		00/00/00		G26082B
G26082C	PI 362911		Porto Firme		00/00/00		G26082C
G26082D	PI 362911		Porto Firme		00/00/00		G26082D
G26083	PI 362912		Porto Firme		00/00/00		G26083
G26083A	PI 362912		Porto Firme		00/00/00		G26083A
G26083B	PI 362912		Porto Firme		00/00/00		G26083B
G26083C	PI 362912		Porto Firme		00/00/00		G26083C
G26084	PI 362913		Porto Firme		00/00/00		G26084
G26084A	PI 362913		Porto Firme		00/00/00		G26084A
G26084B	PI 362913		Porto Firme		00/00/00		G26084B
G26084C	PI 362913		Porto Firme		00/00/00		G26084C
G26084D	PI 362913		Porto Firme		00/00/00		G26084D
G26084E	PI 362913		Porto Firme		00/00/00		G26084E
G26085	PI 362921		Bom Sucesso		00/00/00		G26085

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26088B		BRA	Minas Gerais		2050S	04239W	850	LUN	9	8		84				
G26088C		BRA	Minas Gerais		2050S	04239W	850	LUN	10	8		86				
G26088D		BRA	Minas Gerais		2050S	04239W	850	LUN	2	8		59				
G26089		BRA	Minas Gerais		2050S	04239W	850	LUN	2	3	7	54				
G26089A		BRA	Minas Gerais		2050S	04239W	850	LUN	3	6		38				
G26089B		BRA	Minas Gerais		2050S	04239W	850	LUN	3			39				
G26070		BRA	Minas Gerais		2050S	04239W	850	LUN	6			60		17		
G26071		BRA	Minas Gerais		2050S	04239W	850	LUN	3			53				
G26071A		BRA	Minas Gerais		2050S	04239W	850	LUN	7			40				
G26072		BRA	Minas Gerais		2050S	04239W	850	LUN	2	3	7	51				
G26073		BRA	Minas Gerais		2050S	04239W	850	LUN	1	3		64 M1		83		
G26074		BRA	Minas Gerais		2040S	04306W	800	LUN	2	3		51				
G26074A		BRA	Minas Gerais		2040S	04306W	800	LUN	2	7		28				
G26075		BRA	Minas Gerais		2052S	04248W	800	LUN	3	6		30				
G26075A		BRA	Minas Gerais		2052S	04248W	800	LUN	3	7		34				
G26076		BRA	Minas Gerais		2040S	04306W	800	LUN	6			32				
G26076A		BRA	Minas Gerais		2040S	04306W	800	LUN	1			50				
G26077		BRA	Minas Gerais		2040S	04306W	800	LUN	7			38				
G26077A		BRA	Minas Gerais		2040S	04306W	800	LUN	9	7		44				
G26078		BRA	Minas Gerais		2040S	04306W	800	LUN	1	3		60 M1		330		
G26079		BRA	Minas Gerais		2040S	04306W	800	LUN	1	3		59		17		
G26080		BRA	Minas Gerais		2040S	04306W	800	LUN	5	4		69			S	S
G26080A		BRA	Minas Gerais		2040S	04306W	800	LUN	2	8		54				
G26080B		BRA	Minas Gerais		2040S	04306W	800	LUN	2	7		52				
G26080C		BRA	Minas Gerais		2040S	04306W	800	LUN	2	4		48				
G26081		BRA	Minas Gerais		2040S	04306W	800	LUN	2	3		49				
G26081A		BRA	Minas Gerais		2040S	04306W	800	LUN	2	6		37				
G26081B		BRA	Minas Gerais		2040S	04306W	800	LUN	7			47				
G26081C		BRA	Minas Gerais		2040S	04306W	800	LUN	3	4		39				
G26081D		BRA	Minas Gerais		2040S	04306W	800	LUN	3			36				
G26082		BRA	Minas Gerais		2040S	04306W	800	LUN	3	8		57				
G26082A		BRA	Minas Gerais		2040S	04306W	800	LUN	7			41				
G26082B		BRA	Minas Gerais		2040S	04306W	800	LUN	2	6		47				
G26082C		BRA	Minas Gerais		2040S	04306W	800	LUN	3			47				
G26082D		BRA	Minas Gerais		2040S	04306W	800	LUN	1			35				
G26083		BRA	Minas Gerais		2040S	04306W	800	LUN	3	8		41				
G26083A		BRA	Minas Gerais		2040S	04306W	800	LUN	2	6		43				
G26083B		BRA	Minas Gerais		2040S	04306W	800	LUN	1			43				
G26083C		BRA	Minas Gerais		2040S	04306W	800	LUN	2	7		44				
G26084		BRA	Minas Gerais		2040S	04306W	800	LUN	9	8		53				
G26084A		BRA	Minas Gerais		2040S	04306W	800	LUN	9	8		51				
G26084B		BRA	Minas Gerais		2040S	04306W	800	LUN	8			99				
G26084C		BRA	Minas Gerais		2040S	04306W	800	LUN	1			73				
G26084D		BRA	Minas Gerais		2040S	04306W	800	LUN	1	3		58				
G26084E		BRA	Minas Gerais		2040S	04306W	800	LUN	2	8		73				
G26085		BRA	Minas Gerais		2100S	04456W	1000	LUN	6			38				

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26086	PI 362923		Bom Sucesso		00/00/00		G26086
G26086A	PI 362923		Bom Sucesso		00/00/00		G26086A
G26086B	PI 362923		Bom Sucesso		00/00/00		G26086B
G26086C	PI 362923		Bom Sucesso		00/00/00		G26086C
G26087	PI 362924		Bom Sucesso		00/00/00		G26087
G26087A	PI 362924		Bom Sucesso		00/00/00		G26087A
G26088	PI 362927		Colatina		00/00/00		G26088
G26089	PI 362930		Colatina		00/00/00		G26089
G26090	PI 362932		Alvinopolis		00/00/00		G26090
G26091	PI 362935		Alvinopolis		00/00/00		G26091
G26092	PI 362936		Alvinopolis		00/00/00		G26092
G26093	PI 362939		Vicosa		00/00/00		G26093
G26093A	PI 362939		Vicosa		00/00/00		G26093A
G26094	PI 362940		Rio Casca		00/00/00		G26094
G26094A	PI 362940		Rio Casca		00/00/00		G26094A
G26094B	PI 362940		Rio Casca		00/00/00		G26094B
G26094C	PI 362940		Rio Casca		00/00/00		G26094C
G26095	PI 362942		Rio Casca		00/00/00		G26095
G26096	FRC 686			NEBRASKA NO. 2	00/00/00		G26096
G26097	PI 362900		Porto Firme		00/00/00		G26097
G26097A	PI 362900		Porto Firme		00/00/00		G26097A
G26098	PI 362943		Rio Casca		00/00/00		G26098
G26099	PI 362944		Rio Casca		00/00/00		G26099
G26100	PI 362945		Rio Casca		00/00/00		G26100
G26101	PI 362947		Alegre		00/00/00		G26101
G26102	PI 362948		Caxias do Sul		00/00/00		G26102
G26102A	PI 362948		Caxias do Sul		00/00/00		G26102A
G26103	PI 362949				00/00/00		G26103
G26103A	PI 362949				00/00/00		G26103A
G26104	PI 362950				00/00/00		G26104
G26105	PI 362951				00/00/00		G26105
G26106	PI 362952				00/00/00		G26106
G26107	PI 362954		Vicosa		00/00/00		G26107
G26108	PI 362957		Alegre		00/00/00		G26108
G26109	PI 362960		Amarelo		00/00/00		G26109
G26110	PI 362962		Santa Teresa		00/00/00		G26110
G26110A	PI 362962		Santa Teresa		00/00/00		G26110A
G26110B	PI 362962		Santa Teresa		00/00/00		G26110B
G26110C	PI 362962		Santa Teresa		00/00/00		G26110C
G26111	PI 362963		Santa Teresa		00/00/00		G26111
G26111A	PI 362963		Santa Teresa		00/00/00		G26111A
G26112	PI 362966		Santa Teresa		00/00/00		G26112
G26113	PI 362967		Santa Teresa		00/00/00		G26113
G26113A	PI 362967		Santa Teresa		00/00/00		G26113A
G26114	PI 362969		Colatina		00/00/00		G26114
G26114A	PI 362969		Colatina		00/00/00		G26114A

LIST BY CIAT G NUMBER OF LIMA BEAN GERPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26086		BRA	Minas Gerais		2100S	04456W	1000	LUN	3	6		38				
G26086A		BRA	Minas Gerais		2100S	04456W	1000	LUN	3			32				
G26086B		BRA	Minas Gerais		2100S	04456W	1000	LUN	9	3		37				
G26086C		BRA	Minas Gerais		2100S	04456W	1000	LUN	9	3	8	34				
G26087		BRA	Minas Gerais		2100S	04456W	1000	LUN	1	3		55			S	S
G26087A		BRA	Minas Gerais		2100S	04456W	1000	LUN	2	9	8	62				
G26088		BRA	Espirito Santo		1935S	04037W	150	LUN	3			34			S	S
G26089		BRA	Espirito Santo		1935S	04037W	150	LUN	9	2	8	30				
G26090		BRA	Minas Gerais		2006S	04303W	704	LUN	1	3		34				
G26091		BRA	Minas Gerais		2006S	04303W	704	LUN	1	3		107 M1				S
G26092		BRA	Minas Gerais		2006S	04303W	704	LUN	1	3		54				
G26093		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3		38				
G26093A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	8		33				
G26094		BRA	Minas Gerais		2006S	04303W	344	LUN	1	3		38				
G26094A		BRA	Minas Gerais		2006S	04303W	344	LUN	2			35				
G26094B		BRA	Minas Gerais		2006S	04303W	344	LUN	4			38				
G26094C		BRA	Minas Gerais		2006S	04303W	344	LUN	2	8		45				
G26095		BRA	Minas Gerais		2006S	04303W	344	LUN	2	6		36				
G26096								LUN	1			39				
G26097		BRA	Minas Gerais		2040S	04306W	600	LUN	1	3		70				
G26097A		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7		57				
G26098		BRA	Minas Gerais		2006S	04303W	344	LUN	3	6		26				
G26099		BRA	Minas Gerais		2006S	04303W	344	LUN	3	8		33				
G26100		BRA	Minas Gerais		2006S	04303W	344	LUN	3			33				
G26101		BRA	Espirito Santo		2044S	04130W	1000	LUN	1			30				
G26102		BRA	Rio Grande do Sul		2914S	05110W	830	LUN	3	6		132 A3				
G26102A		BRA	Rio Grande do Sul		2914S	05110W	830	LUN	2	6		63				
G26103								LUN	2	7		38				
G26103A								LUN	7			34				
G26104								LUN	9	7		44				
G26105								LUN	2	8		51				
G26106								LUN	2	8		42				
G26107		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3		119 M1				
G26108		BRA	Espirito Santo		2044S	04130W	1000	LUN	1	3		139 M1				
G26109		BRA	Espirito Santo		2032S	04029W	147	LUN	8			62				
G26110		BRA	Espirito Santo		1955S	04036W	659	LUN	3	6		32				
G26110A		BRA	Espirito Santo		1955S	04036W	659	LUN	1			39				
G26110B		BRA	Espirito Santo		1955S	04036W	659	LUN	2			36				
G26110C		BRA	Espirito Santo		1955S	04036W	659	LUN	2	8		53				
G26111		BRA	Espirito Santo		1955S	04036W	659	LUN	9	2	7	27				
G26111A		BRA	Espirito Santo		1955S	04036W	659	LUN	1	3		30				
G26112		BRA	Espirito Santo		1955S	04036W	659	LUN	1			60				
G26113		BRA	Espirito Santo		1955S	04036W	659	LUN	7			40				
G26113A		BRA	Espirito Santo		1955S	04036W	659	LUN	9	7		28				
G26114		BRA	Espirito Santo		1935S	04037W	150	LUN	3	6		42				
G26114A		BRA	Espirito Santo		1935S	04037W	150	LUN	2	6		42				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26115	PI 362977		Colatina		00/00/00		G26115
G26116	BQH 1847	DIAS C.,V.W.	Colatina		00/00/00		G26116
G26117	PI 362983		Almores		00/00/00		G26117
G26118	PI 362984		Baixo Guandu		00/00/00		G26118
G26119	PI 362985		Baixo Guandu		00/00/00		G26119
G26120	PI 362986		Resplendor		00/00/00		G26120
G26121	PI 362987		Resplendor		00/00/00		G26121
G26122	PI 362988		Resplendor		00/00/00		G26122
G26123	PI 362989		Almores		00/00/00		G26123
G26123A	PI 362989		Almores		00/00/00		G26123A
G26124	PI 362990		Almores		00/00/00		G26124
G26125	PI 362991		Almores		00/00/00		G26125
G26126	PI 362992		Almores		00/00/00		G26126
G26127	PI 362993		Almores		00/00/00		G26127
G26127A	PI 362993		Almores		00/00/00		G26127A
G26127B	PI 362993		Almores		00/00/00		G26127B
G26128	PI 362995		Almores		00/00/00		G26128
G26129	PI 362998		Almores		00/00/00		G26129
G26129A	PI 362998		Almores		00/00/00		G26129A
G26130	PI 362999		Almores		00/00/00		G26130
G26130A	PI 362999		Almores		00/00/00		G26130A
G26131	PI 363005		Ipanema		00/00/00		G26131
G26132	PI 363006		Ipanema		00/00/00		G26132
G26133	PI 363008		Ipanema		00/00/00		G26133
G26134	PI 363014		São José do Rio Pardo		00/00/00		G26134
G26136	PI 363016		Vicosa		00/00/00		G26136
G26136	PI 363017		Itabi		00/00/00		G26136
G26137	PI 363018		Itabi		00/00/00		G26137
G26137A	PI 363018		Itabi		00/00/00		G26137A
G26138	PI 363019		Itabalana		00/00/00		G26138
G26139	PI 363020		Itabi		00/00/00		G26139
G26140	PI 363021		Simao Dias		00/00/00		G26140
G26141	PI 363023		Pelotas		00/00/00		G26141
G26141A	PI 363023		Pelotas		00/00/00		G26141A
G26142	PI 363024		Pelotas		00/00/00		G26142
G26143	PI 363027		Pelotas		00/00/00		G26143
G26144	PI 363028		Pelotas		00/00/00		G26144
G26145	PI 363029		Pelotas		00/00/00		G26145
G26146	PI 363032		União dos Palmares		00/00/00		G26146
G26147	PI 363034		Vicosa		00/00/00		G26147
G26147A	PI 363034		Vicosa		00/00/00		G26147A
G26147B	PI 363034		Vicosa		00/00/00		G26147B
G26147C	PI 363034		Vicosa		00/00/00		G26147C
G26148	PI 363035		Vicosa		00/00/00		G26148
G26148A	PI 363035		Vicosa		00/00/00		G26148A
G26149	PI 363037		Vicosa		00/00/00		G26149

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26115		BRA	Espirito Santo		1936S	04037W	150	LUN	2	8		34				
G26116		BRA	Espirito Santo		1936S	04037W	150	LUN	3	6		27				
G26117		BRA	Minas Gerais		1930S	04105W	100	LUN	2	6		34				
G26118		BRA	Espirito Santo		1932S	04059W	100	LUN	8			38				
G26119		BRA	Espirito Santo		1932S	04059W	100	LUN	6			39				
G26120		BRA	Minas Gerais		1920S	04113W	92	LUN	2	6		36				
G26121		BRA	Minas Gerais		1920S	04113W	92	LUN	8			37				
G26122		BRA	Minas Gerais		1920S	04113W	92	LUN	6			36				
G26123		BRA	Minas Gerais		1930S	04105W	100	LUN	6			40				
G26123A		BRA	Minas Gerais		1930S	04105W	100	LUN	2	7		36				
G26124		BRA	Minas Gerais		1930S	04105W	100	LUN	2	6		37				
G26125		BRA	Minas Gerais		1930S	04105W	100	LUN	8			38				
G26126		BRA	Minas Gerais		1930S	04105W	100	LUN	2	6		31				
G26127		BRA	Minas Gerais		1930S	04105W	100	LUN	3			33				
G26127A		BRA	Minas Gerais		1930S	04105W	100	LUN	3	6		32				
G26127B		BRA	Minas Gerais		1930S	04105W	100	LUN	6			32				
G26128		BRA	Minas Gerais		1930S	04105W	100	LUN	1	3		30				
G26129		BRA	Minas Gerais		1930S	04105W	100	LUN	2	6		31				
G26129A		BRA	Minas Gerais		1930S	04105W	100	LUN	3	6		30				
G26130		BRA	Minas Gerais		1930S	04105W	100	LUN	6			34				
G26130A		BRA	Minas Gerais		1930S	04105W	100	LUN	7			34				
G26131		BRA	Minas Gerais		1952S	04136W	240	LUN	1	3		28				
G26132		BRA	Minas Gerais		1952S	04136W	240	LUN	1	3		32				
G26133		BRA	Minas Gerais		1952S	04136W	240	LUN	2	6		33				
G26134		BRA	São Paulo		2136S	04654W	300	LUN	1	3		85 M1				
G26135		BRA	Minas Gerais		2046S	04253W	719	LUN	9	7		33				
G26136		BRA	Sergipe		1008S	03706W	187	LUN	9	6		32 M1				
G26137		BRA	Sergipe		1008S	03706W	187	LUN	9	2		38				
G26137A		BRA	Sergipe		1008S	03706W	187	LUN	2	3		32				
G26138		BRA	Sergipe		1042S	03737W	188	LUN	2	7		45 M1				
G26139		BRA	Sergipe		1008S	03706W	187	LUN	2	3	7	37 M1				
G26140		BRA	Sergipe		1048S	03747W	283	LUN	1	3		70 M1				
G26141		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	2	7		40				
G26141A		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	3	6		38				
G26142		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	1	3		38 M1				
G26143		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	1			48 M1				
G26144		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	9	7		57 M1				
G26145		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	9	8		55 M1				
G26146		BRA	Pernambuco		0908S	03602W	155	LUN	9	2	7	34				
G26147		BRA	Alagoas		0922S	03610W	200	LUN	2	6		49				
G26147A		BRA	Alagoas		0922S	03610W	200	LUN	1			40				
G26147B		BRA	Alagoas		0922S	03610W	200	LUN	3			47				
G26147C		BRA	Alagoas		0922S	03610W	200	LUN	2			41				
G26148		BRA	Alagoas		0922S	03610W	200	LUN	2	6		38				
G26148A		BRA	Alagoas		0922S	03610W	200	LUN	9	2		36				
G26149		BRA	Alagoas		0922S	03610W	200	LUN	9	7		40				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26149A	PI 363037		Vicosa		00/00/00		G26149A
G26149B	PI 363037		Vicosa		00/00/00		G26149B
G26150	PI 363046		Santa Teresa		00/00/00		G26150
G26151	PI 363049		Santa Teresa		00/00/00		G26151
G26152	PI 363053		Dourados (2 towns ?)		00/00/00		G26152
G26152A	PI 363053		Dourados (2 towns ?)		00/00/00		G26152A
G26153	PI 363055		Dourados (2 towns ?)		00/00/00		G26153
G26154	PI 363057		Dourados (2 towns ?)		00/00/00		G26154
G26155	PI 399605	ERICKSON H.T.	Santa Ana or Pedra Azul ?		1/1/66		G26155
G26156	PI 399609	ERICKSON H.T.	Vicosa		1/1/66		G26156
G26156A	PI 399609	ERICKSON H.T.	Vicosa		1/1/66		G26156A
G26156B	PI 399609	ERICKSON H.T.	Vicosa		1/1/66		G26156B
G26157	PI 399617	ERICKSON H.T.	Caceres		1/1/66		G26157
G26158				AMERICANO JASPEADO	00/00/00		G26158
G26159					00/00/00		G26159
G26160				LORETO 38	00/00/00		G26160
G26161				CAJAMARCA 220	00/00/00		G26161
G26162	EC 18521				00/00/00		G26162
G26163	EC 109623				00/00/00		G26163
G26164	CHIAPAS 147				00/00/00		G26164
G26165	CAMPECHE 19				00/00/00		G26165
G26166	CAMPECHE 25				00/00/00		G26166
G26167	CAMPECHE 27				00/00/00		G26167
G26168	CAMPECHE 30				00/00/00		G26168
G26169	YUCATAN 10				00/00/00		G26169
G26169A	YUCATAN 10				00/00/00		G26169A
G26170	YUCATAN 12				00/00/00		G26170
G26171	YUCATAN 15				00/00/00		G26171
G26172	YUCATAN 18				00/00/00		G26172
G26173	YUCATAN 19				00/00/00		G26173
G26174	YUCATAN 20				00/00/00		G26174
G26174A	YUCATAN 20				00/00/00		G26174A
G26174B	YUCATAN 20				00/00/00		G26174B
G26175	YUCATAN 22				00/00/00		G26175
G26176	TPL 85	HAHN S.		EX-SHANU	00/00/00		G26176
G26176A	TPL 85	HAHN S.		EX-SHANU	00/00/00		G26176A
G26176B	TPL 85	HAHN S.		EX-SHANU	00/00/00		G26176B
G26177	NI 538		Kano		00/00/00		G26177
G26178	NI 538		Kano		00/00/00		G26178
G26178A	NI 538		Kano		00/00/00		G26178A
G26178B	NI 538		Kano		00/00/00		G26178B
G26179	TPL 133				00/00/00		G26179
G26180	TPL 307				00/00/00		G26180
G26181	TPL 308				00/00/00		G26181
G26181A	TPL 308				00/00/00		G26181A
G26182	TPL 341	CARPENTER A.J.			00/00/00		G26182

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Collector(s) identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26149A		BRA	Alagoas		0922S	03610W	200	LUN	6	7		43				
G26149B		BRA	Alagoas		0922S	03610W	200	LUN	7			44				
G26150		BRA	Espirito Santo		1956S	04036W	659	LUN	2	7		36				
G26151		BRA	Espirito Santo		1956S	04036W	659	LUN	6			41				
G26152		BRA	Mato Grosso do Sul					LUN	9	3	8	40				
G26152A		BRA	Mato Grosso do Sul					LUN	1	3		31				
G26153		BRA	Mato Grosso do Sul					LUN	6			36 M1				
G26154		BRA	Mato Grosso do Sul					LUN	2	6		35 M1				
G26155		BRA	Bahia or Minas Gerais					LUN	2	3	6	31				
G26156		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		37				
G26156A		BRA	Minas Gerais		2046S	04253W	719	LUN	7			41				
G26156B		BRA	Minas Gerais		2046S	04253W	719	LUN	2	8		45				
G26157		BRA	Mato Grosso		1604S	05741W	127	LUN	2	7		28 M1				
G26158								LUN	1	8		78				
G26159								LUN	1			111				
G26160								LUN	1			37				
G26161								LUN	1			30				
G26162								LUN	2	6		25				
G26163								LUN	10			27				
G26164		MEX	Chiapas					LUN	8			53				
G26165		MEX	Campeche					LUN	9	6		29				
G26166		MEX	Campeche					LUN	6			33				
G26167		MEX	Campeche					SIL	2	9	8	22		R		S
G26168		MEX	Campeche					LUN	1			33				
G26169		MEX	Yucatán					LUN	2	8		37				
G26169A		MEX	Yucatán					LUN	2	7		37				
G26170		MEX	Yucatán					LUN	2	4		46 M1				
G26171		MEX	Yucatán					LUN	2	4		45 M1				
G26172		MEX	Yucatán					LUN	2	6		37				
G26173		MEX	Yucatán					LUN	2	7		48 M1				
G26174		MEX	Yucatán					LUN	9	6		26 M1				
G26174A		MEX	Yucatán					LUN	9	7		29				
G26174B		MEX	Yucatán					LUN	9	3		29				
G26175		MEX	Yucatán					LUN	6			33 M1				
G26176		NGA						LUN	1	3		100				
G26176A		NGA						LUN	2			64				
G26176B		NGA						LUN	2			56				
G26177		NGA	Kano State		1200N	00831E	472	LUN	9	2	7	102				
G26178		NGA	Kano State		1200N	00831E	472	LUN	1	3		84				
G26178A		NGA	Kano State		1200N	00831E	472	LUN	1			61				
G26178B		NGA	Kano State		1200N	00831E	472	LUN	2			80				
G26179								LUN	1	3		79				
G26180								LUN	1	3		94				
G26181								LUN	1	3		86				
G26181A								LUN	2	8		40				
G26182		LBR						LUN	2	8		71				

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26183	TPL 844	CARPENTER A.J.			00/00/00		G26183
G26183A	TPL 844	CARPENTER A.J.			00/00/00		G26183A
G26183B	TPL 844	CARPENTER A.J.			00/00/00		G26183B
G26184	BLU 19	BURNS R.R.	Ica	MB PRECOZ ERECTO	6/1/77		G26184
G26185	BLU 27	BURNS R.R.	Pisco	CABEZA DE TORO L-2	6/1/77		G26185
G26185A	BLU 27	BURNS R.R.	Pisco	CABEZA DE TORO L-2	6/1/77		G26185A
G26186	BLU 30	BURNS R.R.	Cajabamba	PINTADO	6/1/77		G26186
G26187				AMERICANO PRECOZ	00/00/00		G26187
G26188	P 8589			POROTO PALLAR	00/00/00		G26188
G26189	NI 426			FORDHOOK	00/00/00		G26189
G26190	NI 508				00/00/00		G26190
G26191	TPL 776	BAUDOIN J.-P.	Samaru (2 towns?)		00/00/00		G26191
G26191A	TPL 776	BAUDOIN J.-P.	Samaru (2 towns?)		00/00/00		G26191A
G26192	TPL 680	CARPENTER A.J.			00/00/00		G26192
G26192A	TPL 680	CARPENTER A.J.			00/00/00		G26192A
G26193	NI 18		INEAC Nicka station, 120 km of Bunia	JASPE DE LITURI	00/00/00		G26193
G26194	NI 19		Mahagi	MAHAGI	00/00/00		G26194
G26195	TPL 220		Kisenyi	NOIR DE KISENYI	00/00/00		G26195
G26196	NI 134				00/00/00		G26196
G26197	NI 136				00/00/00		G26197
G26198	TPL 223				00/00/00		G26198
G26199	TPL 224			POTATO WHITE	00/00/00		G26199
G26200	TPL 225			DWARF WHITE	00/00/00		G26200
G26201	NI 153			ADUATIA RED	00/00/00		G26201
G26202	NI 154			POTATO WHITE & BLACK	00/00/00		G26202
G26203	NI 157			RED INKDOT ?	00/00/00		G26203
G26204	NI 226	HENDRICKX F.L.	Mulungu, 35 km NW of Bukavu		5/1/66		G26204
G26205	NI 493				00/00/00		G26205
G26205A	NI 493				00/00/00		G26205A
G26205B	NI 493				00/00/00		G26205B
G26206	NI 496		Kano		00/00/00		G26206
G26207	NI 507				00/00/00		G26207
G26208	NI 508		Kano		00/00/00		G26208
G26209	NI 529		Ibadan, near ("Moor plantation")	VINEY ?	00/00/00		G26209
G26210	NI 530		Ibadan		00/00/00		G26210
G26211	TPL 235			SAO MARTINHO	00/00/00		G26211
G26212	NI 500				00/00/00		G26212
G26212A	NI 500				00/00/00		G26212A
G26212B	NI 500				00/00/00		G26212B
G26212C	NI 500				00/00/00		G26212C
G26212D	NI 500				00/00/00		G26212D
G26213	NI 506				00/00/00		G26213
G26214	NI 512				00/00/00		G26214
G26215	NI 524			PURPLE BULK? BUSH	00/00/00		G26215
G26216	NI 531			BABY BUSH	00/00/00		G26216
G26217	NI 533			THOROGREEN	00/00/00		G26217

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CS6	CTS	SWE	Seed protein	HCN	Aca	Zab
G26183		LBR						LUN	2	9	8	82				
G26183A		LBR						LUN	2			85				
G26183B		LBR						LUN	1	3		74				
G26184		PER	Ica	Ica	1404S	07542W	439	LUN	10			170	A3			
G26185		PER	Ica	Pisco	1342S	07613W	5	LUN	1	10		240				
G26185A		PER	Ica	Pisco	1342S	07613W	5	LUN	1	7	10	235				
G26188		PER	Cajamarca	Cajabamba	0737S	07803W	2655	LUN	9	4	8	75				
G26187								LUN	1			201				
G26188		PER	Cuzco					LUN	1	10	9	197				
G26189		USA	Florida					LUN	1	10		135				
G26190		NGA	Oyo State					LUN	1			47				
G26191		NGA	Kaduna State					LUN	9	2	7	46				
G26191A		NGA	Kaduna State					LUN	9	2		45				
G26192		LBR						LUN	2	8		84				
G26192A		LBR						LUN	2	3	4	99				
G26193		ZAR	Kuri ?		0200N	03039E	1650	LUN	1	8		134				
G26194		ZAR	Kuri ?		0216N	03059E	1300	LUN	2	7		41		128		
G26195		RWA	Kisanyl					LUN	9	7		46				
G26196								LUN	7			54				
G26197								LUN	1	6		58				
G26198								LUN	7			49				
G26199								LUN	1	3		36				
G26200								LUN	1			38				
G26201								LUN	6			28				
G26202								LUN	9	8		26				
G26203								LUN	1	3	6	72				
G26204		ZAR	Kivu		0219S	02845E	1750	LUN	6			38		38		
G26205								LUN	2	8		67				
G26205A								LUN	6			54				
G26205B								LUN	9	2		51				
G26206		NGA	Kano State		1200N	00831E	472	LUN	9	8		30		39		
G26207		NGA	Oyo State					LUN	9	2	7	53		40		
G26208		NGA	Kano State		1200N	00831E	472	LUN	9	4		48		48		
G26209		NGA	Oyo State					LUN	2	7		52		66		
G26210		NGA	Oyo State		0723N	00356E	227	LUN	8			48		229		
G26211		BRA						LUN	3	6		32				
G26212		NGA	Oyo State					LUN	9	8		49				
G26212A		NGA	Oyo State					LUN	1			51				
G26212B		NGA	Oyo State					LUN	9	6	8	44				
G26212C		NGA	Oyo State					LUN	9	3	7	48				
G26212D		NGA	Oyo State					LUN	9	2	8	55				
G26213		NGA	Oyo State					LUN	9	8		33				
G26214								LUN	9	7		36				
G26215								LUN	2	7		42				
G26216								LUN	1			39				
G26217		USA						LUN	10			36				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26218	NI 536		Ibadan		00/00/00		G26218
G26219	CATIE 10654				00/00/00		G26219
G26220	CAMPECHE 18				00/00/00		G26220
G26221	NI 550				00/00/00		G26221
G26222	NI 551				00/00/00		G26222
G26223	NI 591				00/00/00		G26223
G26224	NI 592				00/00/00		G26224
G26225	NI 610				00/00/00		G26225
G26226	NI 643			BURPEE HYBRID	00/00/00		G26226
G26227	PI 362763		Feira de Santana		00/00/00		G26227
G26228	PI 399604	ERICKSON H.T.	Santa Ana or Pedra Azul ?		1/1/66		G26228
G26229	PI 399607	ERICKSON H.T.	Santa Ana or Pedra Azul ?		1/1/66		G26229
G26229A	PI 399607	ERICKSON H.T.	Santa Ana or Pedra Azul ?		1/1/66		G26229A
G26230	PI 362768		Pedra Azul		00/00/00		G26230
G26231	PI 362769		Pedra Azul		00/00/00		G26231
G26232	PI 362774		Vicosa		00/00/00		G26232
G26232A	PI 362774		Vicosa		00/00/00		G26232A
G26233	PI 362782		Itaberai		00/00/00		G26233
G26233A	PI 362782		Itaberai		00/00/00		G26233A
G26233B	PI 362782		Itaberai		00/00/00		G26233B
G26234	PI 362787		Unai		00/00/00		G26234
G26234A	PI 362787		Unai		00/00/00		G26234A
G26235	PI 362792		São Gonçalo do Sapucaí		00/00/00		G26235
G26236	PI 362795		São José do Rio Pardo		00/00/00		G26236
G26237	PI 362796		São José do Rio Pardo		00/00/00		G26237
G26238	PI 362797		São José do Rio Pardo		00/00/00		G26238
G26239	PI 362798		São José do Rio Pardo		00/00/00		G26239
G26239A	PI 362798		São José do Rio Pardo		00/00/00		G26239A
G26239B	PI 362798		São José do Rio Pardo		00/00/00		G26239B
G26240	PI 362800		São José do Rio Pardo		00/00/00		G26240
G26240A	PI 362800		São José do Rio Pardo		00/00/00		G26240A
G26241	PI 362802		Coatima		00/00/00		G26241
G26242	PI 362806		Ipameri		00/00/00		G26242
G26243	PI 362809		Teixeiras		00/00/00		G26243
G26243A	PI 362809		Teixeiras		00/00/00		G26243A
G26244	PI 362810		Teixeiras		00/00/00		G26244
G26244A	PI 362810		Teixeiras		00/00/00		G26244A
G26245	PI 362811		Teixeiras		00/00/00		G26245
G26246	PI 362814		Teixeiras		00/00/00		G26246
G26247	PI 362815		Teixeiras		00/00/00		G26247
G26247A	PI 362815		Teixeiras		00/00/00		G26247A
G26248	PI 362818		Teixeiras		00/00/00		G26248
G26249	PI 362818		Teixeiras		00/00/00		G26249
G26250	PI 362820		Teixeiras		00/00/00		G26250
G26251	PI 362822		Vicosa		00/00/00		G26251
G26251A	PI 362822		Vicosa		00/00/00		G26251A

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26218		NGA	Oyo State		0723N	00356E	227	LUN	2	7		58				
G26219		GTM						LUN	6			70				
G26220		MEX	Campeche					LUN	9	6		28				
G26221								LUN	8			25				
G26222		TTO	Trinidad					LUN	1			40				
G26223								LUN	6			40				
G26224								LUN	1			39				
G26225								LUN	2	7		38				
G26226		USA	Oregon ?					LUN	1	10		127				
G26227		BRA	Bahia		1217S	03853W	257	LUN	2	7		40				
G26228		BRA	Bahia or Minas Geral					LUN	2	6		33				
G26229		BRA	Bahia or Minas Geral					LUN	2	3	6	36			S	S
G26229A		BRA	Bahia or Minas Geral					LUN	2	3	7	35				
G26230		BRA	Minas Gerais		1602S	04117W	637	LUN	2	6		38				
G26231		BRA	Minas Gerais		1602S	04117W	637	LUN	2	3	6	36				
G26232		BRA	Minas Gerais		2045S	04253W	719	LUN	8			55				
G26232A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	9	8	57				
G26233		BRA	Goiás		1602S	04948W	1800	LUN	2	6		30				
G26233A		BRA	Goiás		1602S	04948W	1800	LUN	9	2	6	34				
G26233B		BRA	Goiás		1602S	04948W	1800	LUN	2	7		55				
G26234		BRA	Minas Gerais		1623S	04653W	689	LUN	1	3		68				
G26234A		BRA	Minas Gerais		1623S	04653W	689	LUN	2	8		52				
G26235		BRA	Minas Gerais		2154S	04536W	1250	LUN	7			32				
G26236		BRA	São Paulo		2136S	04654W	300	LUN	1	3		36 M1				
G26237		BRA	São Paulo		2136S	04654W	300	LUN	1			113 M1				
G26238		BRA	São Paulo		2136S	04654W	300	LUN	3	6		38 M1				
G26239		BRA	São Paulo		2136S	04654W	300	LUN	8			95				
G26239A		BRA	São Paulo		2136S	04654W	300	LUN	3	7		50				
G26239B		BRA	São Paulo		2136S	04654W	300	LUN	1	3		91				
G26240		BRA	São Paulo		2136S	04654W	300	LUN	3	8		63				
G26240A		BRA	São Paulo		2136S	04654W	300	LUN	1	3		37				
G26241		BRA	Espirito Santo		1935S	04037W	80	LUN	3	6		38				
G26242		BRA	Goiás		1743S	04809W	739	LUN	3			37 M1			S	S
G26243		BRA	Minas Gerais		2039S	04251W	648	LUN	3			37				
G26243A		BRA	Minas Gerais		2039S	04251W	648	LUN	3	7		40				
G26244		BRA	Minas Gerais		2039S	04251W	648	LUN	3	6		35				
G26244A		BRA	Minas Gerais		2039S	04251W	648	LUN	2	6		40				
G26245		BRA	Minas Gerais		2039S	04251W	648	LUN	2	7		39			I	S
G26246		BRA	Minas Gerais		2039S	04251W	648	LUN	3	6		35			S	S
G26247		BRA	Minas Gerais		2039S	04251W	648	LUN	4			64			S	S
G26247A		BRA	Minas Gerais		2039S	04251W	648	LUN	2	8		54				
G26248		BRA	Minas Gerais		2039S	04251W	648	LUN	2			52			S	S
G26249		BRA	Minas Gerais		2039S	04251W	648	LUN	8			40			S	S
G26250		BRA	Minas Gerais		2039S	04251W	648	LUN	9	8		27				
G26251		BRA	Minas Gerais		2045S	04253W	719	LUN	2			32				
G26251A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	7		37				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26251B	PI 362822		Vicosa		00/00/00		G26251B
G26252	PI 362825		Vicosa		00/00/00		G26252
G26253	PI 362828		Vicosa		00/00/00		G26253
G26254	PI 362832		Vicosa		00/00/00		G26254
G26254A	PI 362832		Vicosa		00/00/00		G26254A
G26255	TPL 711	BAUDOIN J.-P.	Tahoss, Jos-Jemaa road ?		00/00/00		G26255
G26256	NL 46			NAYARIT 18	00/00/00		G26256
G26257	PI 399606	ERICKSON H.T.	Santa Ana ?		1/1/86		G26257
G26258	PI 399619	ERICKSON H.T.			1/1/86		G26258
G26259		DAVIS J.H.C.	Cuenca, naar	TORTA	00/00/00		G26259
G26260	TPL 713	BAUDOIN J.-P.	Gagara Jibo, Jos-Jemaa road ?		00/00/00		G26260
G26261	TPL 721				00/00/00		G26261
G26261A	TPL 721				00/00/00		G26261A
G26262	TPL 726				00/00/00		G26262
G26263	TPL 727	BAUDOIN J.-P.	Jemaa		00/00/00		G26263
G26263A	TPL 727	BAUDOIN J.-P.	Jemaa		00/00/00		G26263A
G26264	TPL 731	BAUDOIN J.-P.	Kagoro		00/00/00		G26264
G26265	TPL 749	BAUDOIN J.-P.	Zonkwa road ?		00/00/00		G26265
G26266	TPL 753				00/00/00		G26266
G26267	TPL 758				00/00/00		G26267
G26268	TPL 758				00/00/00		G26268
G26269	TPL 782				00/00/00		G26269
G26270	TPL 786	BAUDOIN J.-P.	Kaura, road to Manchok		00/00/00		G26270
G26271	TPL 787	BAUDOIN J.-P.	Kaura, road to Manchok		00/00/00		G26271
G26272	TPL 772	BAUDOIN J.-P.	Zonkwa-Manchok road ?		00/00/00		G26272
G26272A	TPL 772	BAUDOIN J.-P.	Zonkwa-Manchok road ?		00/00/00		G26272A
G26273	TPL 786	BAUDOIN J.-P.	Samaru-Zongou, Katab ?		00/00/00		G26273
G26274	TPL 790	BAUDOIN J.-P.	Samaru-Zongou, Katab ?		00/00/00		G26274
G26275	TPL 798	BAUDOIN J.-P.	Kafanchan		00/00/00		G26275
G26276	TPL 828	BAUDOIN J.-P.	Kwai-Keffi road ?		00/00/00		G26276
G26277	TPL 833	BAUDOIN J.-P.	Fiditi		00/00/00		G26277
G26277A	TPL 833	BAUDOIN J.-P.	Fiditi		00/00/00		G26277A
G26278	NL 44			MORELOS 640	00/00/00		G26278
G26279	NL 47			RIO SAN LORENZO 1	00/00/00		G26279
G26280	BLU 39	CAMACHO L.	Tarapoto	HABITAS	00/00/00		G26280
G26281	BLU 40	CAMACHO L.	Tarapoto	HABITAS	00/00/00		G26281
G26282	BLU 41	CAMACHO L.	Tarapoto	HABITAS	00/00/00		G26282
G26283	BLU 42	BURNS R.,R.	Tarapoto	HABITAS	00/00/00		G26283
G26284	BLU 43	BURNS R.,R.	Tarapoto	HABITAS	00/00/00		G26284
G26285	BLU 44	BURNS R.,R.	Tarapoto	HABITAS	00/00/00		G26285
G26286	BLU 47	BURNS R.,R.	Tarapoto	HABITAS	00/00/00		G26286
G26287	9273		Chumayel		00/00/00		G26287
G26288			Formosa	POROTO MANTECA BLANCO	00/00/00		G26288
G26289			Formosa	POROTO MANTECA ALTA	00/00/00		G26289
G26290			Formosa	POROTO MANTECA	00/00/00		G26290
G26291	X 16788	HERNANDEZ X.,E.	Tlapehuala	COMBA	12/28/78		G26291

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplASm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26251B		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		39				
G26252		BRA	Minas Gerais		2045S	04253W	719	LUN	9	3	6	29				
G26253		BRA	Minas Gerais		2045S	04253W	719	LUN	2	3	6	29				
G26254		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		40				
G26254A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		40				
G26255		NGA	Plateau State					LUN	1	3		106				
G26256		MEX	Nayarit					SIL	2	9	8	11 M1			R	S
G26257		BRA	Bahia					LUN	9	2	6	30				
G26258		BRA	Minas Gerais					LUN	2	3		49				
G26259		ECU						LUN	2	9	8	63				
G26260		NGA	Plateau State					LUN	1			106				
G26261		NGA						LUN	1	3		78				
G26261A		NGA						LUN	2			72				
G26262		NGA						LUN	1	3		77				
G26263		NGA	Kaduna State		0929N	00824E	500	LUN	9	2		100				
G26263A		NGA	Kaduna State		0929N	00824E	500	LUN	9	2	8	63				
G26264		NGA	Kaduna State		0906N	00800E	750	LUN	1	3		83				
G26265		NGA	Kaduna State					LUN	1	3		82				
G26266		NGA						LUN	1	3		74				
G26267		NGA						LUN	9	2		97				
G26268		NGA						LUN	9	2		97				
G26269		NGA						LUN	1	3		76				
G26270		NGA	Kaduna State		1118N	00749E	750	LUN	1	3		83				
G26271		NGA	Kaduna State		1118N	00749E	750	LUN	1	3		76				
G26272		NGA	Kaduna State					LUN	1			103				
G26272A		NGA	Kaduna State					LUN	2	7		71				
G26273		NGA	Kaduna State					LUN	1	3		83				
G26274		NGA	Kaduna State					LUN	1	3	8	87				
G26275		NGA	Kaduna State		0938N	00820E	500	LUN	1	3		91				
G26276		NGA	Kaduna State					LUN	1	3		89				
G26277		NGA	Oyo State		0743N	00355E	350	LUN	1			86				
G26277A		NGA	Oyo State		0743N	00355E	350	LUN	1			61				
G26278		MEX	Morelos					SIL	2	9	8	12 M1				
G26279		MEX	Rio San Lorenzo					SIL	2	9	8	10 M1				
G26280		PER	San Martín	San Martín	0630S	07622W	425	LUN	7			35 M1			R	S
G26281		PER	San Martín	San Martín	0630S	07622W	425	LUN	5			36 M1				S
G26282		PER	San Martín	San Martín	0630S	07622W	425	LUN	2	6		30 M1				S
G26283		PER	San Martín	San Martín	0630S	07622W	425	LUN	2	7		38 M1				S
G26284		PER	San Martín	San Martín	0630S	07622W	425	LUN	2	7		39 M1				S
G26285		PER	San Martín	San Martín	0630S	07622W	425	LUN	2	8		42 M1				S
G26286		PER	San Martín	San Martín	0630S	07622W	425	LUN	2	7		44 M1				
G26287		MEX	Yucatán	Tekax	2028N	08919W		LUN	6			35 M1				
G26288		ARG	Formosa	Formosa	2611S	05811W	200	LUN	1			35 M1				
G26289		ARG	Formosa	Formosa	2611S	05811W	200	LUN	2	6		54 M1				
G26290		ARG	Formosa	Formosa	2611S	05811W	200	LUN	2	6		40 M1				
G26291	X 16788	MEX	Guerrero	Tlapehuala	1810N	10128W		LUN	9	8		50 M1				

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26292	ZM 80-188				00/00/00		G26292
G26293	CEN 5487	SILVA G.P.	Aurilandia		00/00/00		G26293
G26294			San Pablo		00/00/00	Wild	G26294
G26295	CEN 5495	SILVA G.P.	Aurilandia		00/00/00		G26295
G26295A	CEN 5496	SILVA G.P.	Aurilandia		00/00/00		G26295A
G26296	CEN 5509	SILVA G.P.	Cachoeira de Golas		00/00/00		G26296
G26297	CATIE 6008	CAMACHO E., ENGELS ? & LEON J.	Samayac (Quiche ?)		00/00/00		G26297
G26298	CATIE 6011	CAMACHO E., ENGELS ? & LEON J.	Cuyotenango		00/00/00		G26298
G26298A	CATIE 6011	CAMACHO E., ENGELS ? & LEON J.	Cuyotenango		00/00/00		G26298A
G26298B	CATIE 6011	CAMACHO E., ENGELS ? & LEON J.	Cuyotenango		00/00/00		G26298B
G26299	CATIE 11147		Zacapa, central market of		00/00/00	Market	G26299
G26300	CATIE 11804		San Martin de Jilotepeque		00/00/00		G26300
G26301	BLU 54	DE LA CRUZ J.H.	Chilla	PALLARES	1/1/82		G26301
G26302	CATIE 8011A	CAMACHO E., ENGELS ? & LEON J.	Cuyotenango		00/00/00		G26302
G26303	CATIE 7131		Santiago Atitlan, central market of	NEGRO	00/00/00	Market	G26303
G26304	CATIE 10610		Cumbre (La)		00/00/00		G26304
G26305	CATIE 10634		Salate		00/00/00		G26305
G26306	CATIE 10634		Salate		00/00/00		G26306
G26307	CATIE 10943		Quebrada Honda		00/00/00		G26307
G26308	CATIE 11097		Yamaranquil de Esperanza ?		00/00/00		G26308
G26309	P&F 4393	SCHULTZE-KRAFT R., REID R. & KELLER-GREIN G.	La Gran Via, 14 Km S of; along the river Sevilla		3/31/81	Wild	G26309
G26310		ZAMBRANO L.			00/00/00	Backyard	G26310
G26311				PANAMENO	00/00/00		G26311
G26312		BALLESTEROS P.,G.	Apartado	HABA	00/00/00		G26312
G26313		BALLESTEROS P.,G.	Santa Fe (4 towns ?)	CARAUTA	00/00/00		G26313
G26314		BALLESTEROS P.,G.	Tubara	ZARAGOZA	00/00/00		G26314
G26314A		BALLESTEROS P.,G.	Tubara	ZARAGOZA	00/00/00		G26314A
G26315		BALLESTEROS P.,G.	Usiacuri	ZARAGOZA	00/00/00		G26315
G26316		BALLESTEROS P.,G.	Usiacuri	ZARAGOZA	00/00/00		G26316
G26316A		BALLESTEROS P.,G.	Usiacuri	ZARAGOZA	00/00/00		G26316A
G26317		SONG L.			6/1/80		G26317
G26318		BALLESTEROS P.,G.	Valencia (8 towns?)	ZARAGOZA	00/00/00		G26318
G26319		SONG L.		GRANDE	6/1/80		G26319
G26320		BALLESTEROS P.,G.	Escobar Abajo, 10 km of Sampués	CARAUTA	00/00/00		G26320
G26321		BALLESTEROS P.,G.	Sampués	ZARAGOZA	00/00/00		G26321
G26322	CEN 5481		Pedrao ?(2 towns)	VALLS 6276	00/00/00		G26322
G26323		BALLESTEROS P.,G.	Depresion Momposina	ZARAGOZA	00/00/00		G26323
G26324					00/00/00		G26324
G26325		BALLESTEROS P.,G.	Uraba antioqueño, Necoclí, Mutata	ARVEJA	00/00/00		G26325
G26326		BALLESTEROS P.,G.	San Juan de Acosta	ZARAGOZA, CARAUTA BLANCA	00/00/00		G26326
G26327					00/00/00		G26327
G26328	NI 17		INEAC Nioka station, 120 km of Buntia	ROND DE LITURI	00/00/00		G26328
G26329	DGD 2778	DEBOUCK D.G. & CELADA B.,A.	Incahuasi, In Pajahl Puente		7/23/89	Wild	G26329
G26330	DGD 2780	DEBOUCK D.G. & CELADA B.,A.	Nueva Arica, In El Zapotal	PALLAR	7/24/89	Farm land	G26330
G26331	DGD 2781	DEBOUCK D.G. & CELADA B.,A.	Oyotun, Macuaco, In El Quince	PALLAR	7/24/89	Farm land	G26331
G26332	DGD 2784	DEBOUCK D.G. & CELADA B.,A.	La Florida, In La Laja		7/24/89	Backyard	G26332

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26292		ZMB						LUN	6			29				
G26293	296	BRA	Goiás		1644S	05028W	800	LUN	6			33 M1				
G26294		CRI	Heredia	San Pablo	1000N	08406W	1100	SIL	2	9	8	9 M1		R	S	
G26295	305	BRA	Goiás		1644S	05028W	800	LUN	9	7		30				
G26295A	305	BRA	Goiás		1644S	05028W	800	LUN	6			33				
G26296	306	BRA	Goiás		1644S	05048W	1000	LUN	9	5		88 M1				
G26297		GTM	Suchitepequez	Samayac	1435N	09128W	600	LUN	1			54 M1				
G26298		GTM	Suchitepequez	Cuyotenango	1432N	09134W	370	LUN	6			55				
G26298A		GTM	Suchitepequez	Cuyotenango	1432N	09134W	370	LUN	6	7		52				
G26298B		GTM	Suchitepequez	Cuyotenango	1432N	09134W	370	LUN	7			51				
G26299		GTM	Zacapa					LUN	8			73				
G26300		GTM	Chimaltenango	San Martín de Jilotepeque	1447N	09047W	1700	LUN	2	8		66 M1				
G26301		PER	La Libertad	Pataz	0806S	07729W	3100	LUN	9	4	8	130 A3				
G26302		GTM	Suchitepequez	Cuyotenango	1432N	09134W	370	LUN	7			62 M1				
G26303		GTM	Sololá	Santiago Atitlán				LUN	2	7		60				
G26304		GTM	Jalapa	San Luis Jilotepeque	1440N	08948W		LUN	2	8		74 M1		S	S	
G26305		GTM	Chiquimula	Quetzaltepeque	1433N	08929W	700	LUN	2	3	7	44 M1				
G26306		GTM	Chiquimula	Quetzaltepeque	1433N	08929W	700	LUN	7			48 M1				
G26307		CRI	Cartago	Cartago	0954N	08347W	1000	LUN	1			58 M1				S
G26308		HND	Intibuca					LUN	9	6	8	62 M1				
G26309		COL	Magdalena	Ciénaga	1043N	07407W	50	SIL	8			6		R	S	
G26310		COL	Huila	Suaza				LUN	9	3	7	49 M1				
G26311		COL	Antioquia	Dabeiba			1400	LUN	7			43 M1				
G26312		COL	Antioquia	Apartado	0753N	07640W	80	LUN	7			44 M1				
G26313		COL	Antioquia					LUN	9	7		39 M1				
G26314		COL	Atlántico	Tubara	1053N	07459W	203	LUN	6			39 M1				
G26314A		COL	Atlántico	Tubara	1053N	07459W	203	LUN	6			40				
G26315		COL	Atlántico	Usiacurí	1045N	07459W	123	LUN	2	6		43 M1				
G26316		COL	Atlántico	Usiacurí	1045N	07459W	123	LUN	1	3		40 M1				
G26316A		COL	Atlántico	Usiacurí	1045N	07459W	123	LUN	1			40				
G26317		BRA						LUN	2	9		34				
G26318		COL	Córdoba					LUN	6			43 M1				
G26319		BRA						LUN	6	7		36				
G26320		COL	Sucre	Sampué				LUN	6	8		72 M1				
G26321		COL	Sucre	Sampué	0911N	07623W	160	LUN	7			50 M11				
G26322		BRA	Bahía					LUN	6			26				
G26323		COL	Bolívar or Magdalena					LUN	5	7		42 M1				
G26324								LUN	1			43				
G26325		COL						LUN	6			42				
G26326		COL	Atlántico					LUN	1	3		30				
G26327								LUN	9	6		34				
G26328		ZAR	Iturí ?		0209N	03039E	1650	LUN	1	3		26		37		
G26329	DGD 2778	PER	Lambayeque	Ferrenafe	0616S	07924W	2185	LUN	9	8		73 A1				
G26330	DGD 2780	PER	Lambayeque	Chiclayo	0653S	07923W	150	LUN	1	8		111 A3				
G26331	DGD 2781	PER	Lambayeque	Chiclayo	0648S	07915W	280	LUN	1	6		98 A3				
G26332	DGD 2784	PER	Cajamarca	Santa Cruz	0653S	07906W	1350	LUN	1	2		66 A3				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26333	DGD 2789	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26333
G26333A	DGD 2789	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26333A
G26334	DGD 2791	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26334
G26335	DGD 2795	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26335
G26335A	DGD 2795	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26335A
G26336	DGD 2797	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26336
G26337	DGD 2798	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26337
G26338	DGD 2799	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26338
G26339	DGD 2805	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, 2 km S of Cerro Colorado	PALLAR	7/28/89	Backyard	G26339
G26340	DGD 2807	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, 1 km S of	PALLAR	7/28/89	Farm land	G26340
G26341	DGD 2808	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata	PALLAR	7/28/89	Farm land	G26341
G26342	DGD 2809	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata	PALLAR	7/28/89	Farm land	G26342
G26343	DGD 2811	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26343
G26344	DGD 2812	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26344
G26345	DGD 2813	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26345
G26345A	DGD 2813	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26345A
G26346	DGD 2814	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26346
G26347	DGD 2815	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26347
G26348	DGD 2857	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Tocmoche, 2 km NE of Fila de Cashupe	PALLAR DE MONTE	8/1/89	Wild	G26348
G26349	BLU 53	DE LA CRUZ J.H.	Aricapampa	PALLARES	1/1/82		G26349
G26350	BLU 57	DE LA CRUZ J.H.	Huancaspata	PALLARES	1/1/82		G26350
G26351	BLU 58	DE LA CRUZ J.H.	Huancaspata		1/1/82		G26351
G26352	BLU 60	DE LA CRUZ J.H.	Buldibuyo		1/1/82		G26352
G26353	NI 217	HENDRICKX F.L.	Mulungu, 35 km NW of Bukavu		5/1/68		G26353
G26354	NI 549			WILLOW LEAF	00/00/00		G26354
G26354A	NI 549			WILLOW LEAF	00/00/00		G26354A
G26355	NI 744	LEPIZ R.	Palmto, near; in Valle del Rio Verde ?		10/20/78		G26355
G26356	NI 776	LEROI B.	Zacatepec		1/1/79		G26356
G26356A	NI 776	LEROI B.	Zacatepec		1/1/79		G26356A
G26357	NI 1134				00/00/00		G26357
G26358	NI 1275	BONET A.	Pantitlan		1/29/85		G26358
G26359	NI 1278	BONET A.	Atlixco-Izucar (Rancho "La Mota" ?		12/20/84		G26359
G26360	NI 1280	BONET A.	Hacienda "San Jose Teruel" ?		1/25/85		G26360
G26361	NI 1282	BONET A.	Ahuehuetzingo		1/26/85		G26361
G26362		TRUJILLO O.	Toriblo, near	FRIJOL CACHA	3/8/88	Backyard	G26362
G26362A		TRUJILLO O.	Toriblo, near	FRIJOL CACHA	3/8/88	Backyard	G26362A
G26363		TRUJILLO O.	Toriblo, near	FRIJOL CACHA	3/8/88	Backyard	G26363
G26364		USMA H.	Ingenio "Mayaguez"	CACHA	10/10/89	Farm land	G26364
G26365	BZL or COD/CV2867			FAVA MANTEIGA	00/00/00		G26365
G26366	NL 17				00/00/00		G26366
G26367	NL 28				00/00/00		G26367
G26368	NL 33				00/00/00		G26368
G26369	NL 34			CAROLINA POLE LIMA	00/00/00		G26369
G26370	NL 59			SEMPRIMITIVE 3	00/00/00		G26370
G26371	NL 63			SEMPRIMITIVE 7	00/00/00		G26371
G26372	NL 64			CULTIVAR 8	00/00/00		G26372

LIST BY CIAT G NUMBER OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26333	DGD 2789	PER	Piura	Huancabamba	0515S	07926W	1820	LUN	2				85 A3			
G26333A	DGD 2789	PER	Piura	Huancabamba	0515S	07926W	1820	LUN	1	2			113			
G26334	DGD 2791	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	9	8			100 A1			
G26335	DGD 2795	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	9	8			75 A1			
G26335A	DGD 2795	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	1	7	8		122			
G26336	DGD 2797	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	3	6			48			
G26337	DGD 2798	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	2	4			80 A1			
G26338	DGD 2799	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	1	2	7		92 A1			
G26339	DGD 2805	PER	Piura	Huancabamba	0516S	07926W	1840	LUN	9	2			82 A3			
G26340	DGD 2807	PER	Piura	Huancabamba	0518S	07925W	1920	LUN	9	2	8		115 A1			
G26341	DGD 2808	PER	Piura	Huancabamba	0519S	07924W	1930	LUN	1	5	8		95 A1			
G26342	DGD 2809	PER	Piura	Huancabamba	0519S	07924W	1930	LUN	1	2	8		116 A1			
G26343	DGD 2811	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	7				42 M1			
G26344	DGD 2812	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	1	5	8		92 A1			
G26345	DGD 2813	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	9	8			111 A1			
G26345A	DGD 2813	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	1	2	8		108			
G26346	DGD 2814	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	2	8			113 Hib			
G26347	DGD 2815	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	1	2	8		131 A1			
G26348	DGD 2857	PER	Cajamarca	Chota	0621S	07924W	1100	SIL	9	8			14 A3			
G26349		PER	La Libertad	Sanchez Carrion	0748S	07743W	2300	LUN	9	2	8		124 A3			
G26350		PER	La Libertad	Pataz	0827S	07717W	3100	LUN	9	2	8		93 A3			
G26351		PER	La Libertad	Pataz	0827S	07717W	3100	LUN	9	2	8		83 A3			
G26352		PER	La Libertad	Pataz	0807S	07722W	3100	LUN	9	2	8		100 A3			
G26363		ZAR	Kivu		0219S	02846E	1750	LUN	8				28			
G26364		USA	California					LUN	6				37			
G26364A		USA	California					LUN	9	4			38			
G26365		MEX	Jalisco	Tepetitlan				SIL	2	9	8		10			
G26366	MEX 11	MEX	Morelos	Zacatepec	1839N	09912W	900	WEE	2	8			28 M2			
G26366A	MEX 11	MEX	Morelos	Zacatepec	1839N	09912W	900	WEE	2	9	8		18			
G26367		SYR						LUN	1	7			77			
G26368		MEX	Morelos	Tlayacapan	1854N	09859W	1350	SIL	2	9	8		18 M3			
G26369		MEX	Puebla					SIL	2	9	8		16 M10			
G26360		MEX	Puebla				1600	SIL	2	9	8		17 M10			
G26361		MEX	Puebla	Mazatepec	1828N	09838W	1040	WEE	2				16 M10			
G26362		COL	Cauca	Toribio	0259N	07813W	1750	LUN	9	7			45			
G26362A		COL	Cauca	Toribio	0259N	07813W	1750	LUN	9	8			45			
G26363		COL	Cauca	Toribio	0259N	07813W	1750	LUN	7				49			
G26364		COL	Cauca	Puerto Tejada	0914N	07824W	950	LUN	5	7			53			
G26365								LUN	1				44			
G26366								LUN	7				39			
G26367								LUN	1	8			46			
G26368								LUN	9	7			37			
G26369								LUN	1	3			40			
G26370								LUN	9	6			33			
G26371								LUN	2	3			29			
G26372								LUN	1				35			

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G26373	NL 66			SEMIPRIMITIVE 10	00/00/00		G26373
G26374	NL 67			SEMIPRIMITIVE 11	00/00/00		G26374
G26375	NL 74	PICKERSGILL B.	São José do Belmonte		1/26/72	Market	G26375
G26375A	NL 74	PICKERSGILL B.	São José do Belmonte		1/26/72	Market	G26375A
G26376	NL 103				00/00/00		G26376
G26377	BLU 45	BURNS R.,R.	Tarapoto	HABITAS	00/00/00		G26377
G26378	VP 165		Campeche	FRIJOL BOTIL	6/21/79	Market	G26378
G26379	A 994	ARIAS L.M.	San Cristobal de las Casas	FRIJOL DE VARA	11/3/77	Market	G26379
G26380	A 1156	ARIAS L.M.	Bochil	PATASHETE	2/5/78		G26380
G26381	A 1158	ARIAS L.M.	Bochil	PATASHETE	2/5/78		G26381
G26382	A 1172	ARIAS L.M.	San Cristobal de las Casas	PATASHETE ROJO	2/6/78	Market	G26382
G26383	A 1300	ARIAS L.M.			00/00/00		G26383
G26384	A 1323	ARIAS L.M.			00/00/00		G26384
G26385		SONG L.		FAVA	6/1/80		G26385
G26386		SONG L.		FAVA	6/1/80		G26386
G26387		SONG L.		RAJADA	6/1/80		G26387
G26388		SONG L.		VERMELHADA	6/1/80		G26388
G26389		SONG L.		FAVA RAJADA	6/1/80		G26389
G26390		SONG L.			6/1/80		G26390
G26391		SONG L.		FAVA BRANCA	6/1/80		G26391
G26392		SONG L.			6/1/80		G26392
G26393		SONG L.			6/1/80		G26393
G26394		SONG L.			6/1/80		G26394
G26395		SONG L.			6/1/80		G26395
G26396		SONG L.			6/1/80		G26396
G26397		SONG L.			6/1/80		G26397
G26398		SONG L.			6/1/80		G26398
G26399		SONG L.		FAVA	6/1/80		G26399
G26400		SONG L.		FAVA	6/1/80		G26400
G26401		SONG L.		FAVA	6/1/80		G26401
G26402		SONG L.		RED	6/1/80		G26402
G26403		SONG L.		FAVA PRETA	6/1/80		G26403
G26403A		SONG L.		FAVA PRETA	6/1/80		G26403A
G26404	MEF 3917				00/00/00		G26404
G26405	CEN 5410				00/00/00		G26405
G26406	CEN 5428				00/00/00		G26406
G26407	CEN 5479	SILVA G.P.	"São Marcos Aldeia Aparecida" reservation ?		00/00/00		G26407
G26408	CEN 5444	VALLS J.F.M.	Cristopolis (Ba ?)	VALLS 6091	00/00/00		G26408
G26409	CEN 5452		Pedrao ?(2 towns)	VALLS 6273	00/00/00		G26409
G26410					00/00/00		G26410
G26411					00/00/00		G26411
G26412					00/00/00		G26412
G26413					00/00/00		G26413
G26414					00/00/00		G26414
G26415					00/00/00		G26415
G26416					00/00/00		G26416

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CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26373								LUN	9	6		25				
G26374								LUN	9	3		30				
G26375		BRA	Pernambuco					LUN	1			36				
G26375A		BRA	Pernambuco					LUN	9	8		56				
G26376								LUN	2	7		44				
G26377		PER	San Martín	San Martín	0630S	07622W	425	LUN	2	7		43 M1				
G26378	VP 165	MEX	Campeche	Campeche				LUN	9	6		32				
G26379	A 994	MEX	Chiapas	San Cristobal de las Casas				LUN	8			50 M1				
G26380	A 1158	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	8			40 M1				
G26381	A 1158	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	9	8		45 M1				
G26382	A 1172	MEX	Chiapas	San Cristobal de las Casas				LUN	6			46				
G26383	A 1300	MEX						LUN	8			45				
G26384	A 1323	MEX						LUN	2	8		42				
G26385		BRA						LUN	2	3	8	31				
G26386		BRA						LUN	2	3	7	41				
G26387		BRA						LUN	2	7		34				
G26388		BRA						LUN	6			37				
G26389		BRA						LUN	6	8		30				
G26390		BRA						LUN	3	4		40				
G26391		BRA						LUN	9	3		37				
G26392		BRA						LUN	2	7		39				
G26393		BRA						LUN	9	7	8	32				
G26394		BRA						LUN	2	7		32				
G26395		BRA						LUN	2	3	7	32				
G26396		BRA						LUN	9	3	8	30				
G26397		BRA						LUN	9	3	7	35				
G26398		BRA						LUN	2	3	7	28				
G26399		BRA						LUN	2	3	7	37				
G26400		BRA						LUN	2	3	7	36				
G26401		BRA						LUN	2	7		36				
G26402		BRA						LUN	6			36				
G26403		BRA						LUN	8			35				
G26403A		BRA						LUN	9	7		32				
G26404		ARG	Chaco					SIL	2	9	8	12 M1				
G26405								LUN	2	7		35				
G26406								LUN	6			37				
G26407	236	BRA						LUN	6			30				
G26408	6091	BRA	Bahia 7					LUN	2	7		29				
G26409		BRA	Bahia					LUN	2	6		29				
G26410								LUN	6			33				
G26411								LUN	6			32				
G26412								LUN	6			34				
G26413								LUN	6			29				
G26414								LUN	1	3		29				
G26415								LUN	6			34				
G26416								LUN	6			29				

LIST BY CIAT G NUMBER OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26417					00/00/00		G26417
G26418					00/00/00		G26418
G26419					00/00/00		G26419
G26420					00/00/00		G26420
G26421					00/00/00		G26421
G26421A					00/00/00		G26421A
G26422					00/00/00		G26422
G26423					00/00/00		G26423
G26424					00/00/00		G26424
G26425					00/00/00		G26425
G26425A					00/00/00		G26425A
G26426					00/00/00		G26426
G26427					00/00/00		G26427
G26428					00/00/00		G26428
G26429					00/00/00		G26429
G26430					00/00/00		G26430
G26431					00/00/00		G26431
G26432					00/00/00		G26432
G26433					00/00/00		G26433
G26434					00/00/00		G26434
G26435					00/00/00		G26435
G26436					00/00/00		G26436
G26437					00/00/00		G26437
G26437A					00/00/00		G26437A
G26438	CATIE 9760		Turrialba, "Casa de Misael Diaz"		00/00/00		G26438
G26439	CATIE 10634		Salbate		00/00/00		G26439
G26440	CATIE 10634		Salbate		00/00/00		G26440
G26441	CATIE 10654				00/00/00		G26441
G26442	CATIE 10654				00/00/00		G26442
G26443	CATIE 11069		La Esperanza, central market of		00/00/00	Market	G26443
G26444	CATIE 11096		Yamaraquil de Esperanza ?		00/00/00		G26444
G26445	CATIE 11378				00/00/00	Market	G26445
G26445A	CATIE 11378				00/00/00	Market	G26445A
G26446	CATIE 12322	GONZALEZ-BONILLA			00/00/00		G26446
G26447	CATIE 12327	GONZALEZ-BONILLA			00/00/00		G26447
G26448	CATIE 12338				00/00/00		G26448
G26449	CATIE 12339				00/00/00		G26449
G26450	CATIE 12341				00/00/00		G26450
G26451	TARS 61		Chiriqui		00/00/00		G26451
G26452	DGD 2050	DEBOUCK D.G.	Cañada Honda	MANIZALENO	4/1/89		G26452
G26453	CATIE 10664				00/00/00		G26453
G26454	CATIE 11865		Panajachel ("Lago de Atitlan")		00/00/00		G26454
G26455		SONG L.		ROSA	6/1/80		G26455
G26456		SONG L.		FAVA BRANCA	6/1/80		G26456

LIST BY CIAT G NUMBER OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26417								LUN	8			31				
G26418								LUN	1	3		60				
G26419								LUN	8			31				
G26420								LUN	9	7	8	32				
G26421								LUN	2	8		46				
G26421A								LUN	2			55				
G26422								LUN	2			58				
G26423								LUN	6			28				
G26424								LUN	2	7		45				
G26425								LUN	1			37				
G26425A								LUN	4	8		55				
G26426								LUN	2			61				
G26427								LUN	9	7		33				
G26428								LUN	1			28				
G26429								LUN	8			28				
G26430								LUN	1	3		40				
G26431								LUN	1			30				
G26432								LUN	6			32				
G26433								LUN	6			31				
G26434								LUN	6			30				
G26435								LUN	9	7		32				
G26436								LUN	1	3		33				
G26437								LUN	2	9	8	44				
G26437A								LUN	1	3		49				
G26438		CRI	Cartago	Turrialba	0954N	08341W	750	LUN	3	7	8	53 M1				
G26439		GTM	Chiquimula	Quezaltenpeque	1433N	08929W	700	LUN	8			55 M1				
G26440		GTM	Chiquimula	Quezaltenpeque	1433N	08929W	700	LUN	9	8		45 M1				
G26441		GTM						LUN	5	7		72				
G26442		GTM						LUN	9	8		51				
G26443		HND	Intibuca	La Esperanza				LUN	6			69				
G26444		HND	Intibuca					LUN	6	8		58 M1				
G26445		GTM						LUN	6	8		56				
G26445A		GTM						LUN	2	7		48				
G26446		GTM	Retalhuleu					LUN	1	8		46				
G26447		GTM	Retalhuleu					LUN	2	8		51				
G26448		GTM	Retalhuleu					LUN	1	8		55				
G26449		GTM	Retalhuleu					LUN	3	4	8	58				
G26450		GTM	Retalhuleu					LUN	5	7		57				
G26451		PAN	David					LUN	9	3	8	42				
G26452	DGD 2660	COL	Risaralda	Santuario del Carmen			1500	LUN	5	8		54				
G26453		GTM						LUN	3	7		69				
G26454		GTM	Sololá	Panajachel	1443N	09109W		SIL	8			11 M6				
G26455		BRA						LUN	8			37				
G26456		BRA						LUN	2			37				

**LIST OF LIMA BEAN GERMPLASM
BY COUNTRY AND PROVINCE (OR STATE)**

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25001	PI 299381A	DIAS C.,V.W.			00/00/00		G25001
G25121	LM 75A-40			PNG 3 (11X2)	00/00/00		G25121
G25122	LM 75A-41			PNG 3B	00/00/00		G25122
G25123	LM 75A-45			PNG I-43	00/00/00		G25123
G25124	LM 75A-43			PNG I-46	00/00/00		G25124
G25125	LM 75A-42			PNG I-109-68	00/00/00		G25125
G25126	LM 75A-47			PNG M-3	00/00/00		G25126
G25127	LM 75A-44			PNG 415-69	00/00/00		G25127
G25127A	LM 75A-44			PNG 415-69	00/00/00		G25127A
G25128	LM 75A-46			PNG 1684	00/00/00		G25128
G25136	LM 75A-48			FA-12 (BUSH)	00/00/00		G25136
G25149				LUNATUS 74-2	00/00/00		G25149
G25150				LUNATUS 74-3	00/00/00		G25150
G25151				LUNATUS 74-5	00/00/00		G25151
G25152				LUNATUS 74-6	00/00/00		G25152
G25153				LUNATUS 74-7	00/00/00		G25153
G25154				LUNATUS 74-8	00/00/00		G25154
G25155				LUNATUS 74-9	00/00/00		G25155
G25156				LUNATUS 74-10A	00/00/00		G25156
G25157				LUNATUS 74-10B	00/00/00		G25157
G25158				LUNATUS 74-11A	00/00/00		G25158
G25159				LUNATUS 74-11B	00/00/00		G25159
G25160				LUNATUS 74-12A	00/00/00		G25160
G25161				LUNATUS 74-12B	00/00/00		G25161
G25162				LUNATUS 74-13	00/00/00		G25162
G25163				LUNATUS 74-15A	00/00/00		G25163
G25164				LUNATUS 74-15B	00/00/00		G25164
G25165				HABAS LIMA BEAN	00/00/00		G25165
G25166				LIMA	00/00/00		G25166
G25175				DIXIE BUTTER PEA	00/00/00		G25175
G25183	PI 299381			AMARELA	00/00/00		G25183
G25183A	PI 299381			AMARELA	00/00/00		G25183A
G25184	PI 299382			AMARELA PINTADA	00/00/00		G25184
G25185	PI 299384			BRANCA REDONDA	00/00/00		G25185
G25186	PI 299386			MAMONINHA	00/00/00		G25186
G25187	PI 299387			PRETA RAJADA	00/00/00		G25187
G25188	PI 299388			RAJADA	00/00/00		G25188
G25189	PI 299389			ROXA	00/00/00		G25189
G25191				LIMA BEAN	00/00/00		G25191
G25199				LUNATUS 74-14	00/00/00		G25199
G25199A				LUNATUS 74-14	00/00/00		G25199A
G25201	PI 299383			BRANCA COMPRIDA	00/00/00		G25201
G25201A	PI 299383			BRANCA COMPRIDA	00/00/00		G25201A
G25202	LM 75A-48			PNG 1689	00/00/00		G25202
G25207				HUEVO DE PINCHE	00/00/00		G25207
G25209	TPL 170-33				00/00/00		G25209

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25091								LUN	3	6		28		61		
G25121								LUN	1			200		96		
G25122								LUN	1			190				
G25123								LUN	1			190				
G25124								LUN	1			160		83		
G25125								LUN	1			180		62		
G25126								LUN	1			200				
G25127								LUN	1			200				
G25127A								LUN	4	7		62				
G25128								LUN	1			80		8		
G25136								LUN	1			130		67		
G25149								LUN	1			33		69		
G25150								LUN	2	6		34		25		
G25151								LUN	2	7		30		43		
G25152								LUN	9	2	7	38		70		
G25153								LUN	3	6		38		49		
G25154								LUN	9	7		44		392		
G25155								LUN	1			115		4		
G25156								LUN	2	6		35		58		
G25157								LUN	2	6		37		60		
G25158								LUN	2	6		32		53		
G25159								LUN	2	6		37		48		
G25160								LUN	2	6		32		27		
G25161								LUN	2	6		32		67		
G25162								LUN	2	6		38		96		
G25163								LUN	2	6		32		53		
G25164								LUN	2			31		60		
G25165								LUN	5	7		37		87		
G25166								LUN	9	8		74		136		
G25175								LUN	2	6		45		52		
G25183								LUN	6			29		60		
G25183A								LUN	2	6		32				
G25184								LUN	3	6		29		24		
G25185								LUN	1			32		63		
G25186								LUN	9	4		36		93		
G25187								LUN	9	6		36		56		
G25188								LUN	9	6		32		47		
G25189								LUN	6			30		57		
G25191								LUN	8	8		39		19		
G25198								LUN	1			100		6		
G25199A								LUN	9	7		83				
G26201								LUN	1			33		58		
G25201A								LUN	2	9	8	48				
G25202								LUN	1			180		21		
G25207								LUN	9	7		43		47		
G25209								LUN	9	4		47		175		

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25210	TPL 183A				00/00/00		G25210
G25211	TPL 183B				00/00/00		G25211
G25212	TPL 183-3				00/00/00		G25212
G25213	TPL 183-6				00/00/00		G25213
G25214	TPL 183-15				00/00/00		G25214
G25268	PI 198092			BABY POTATO	00/00/00		G25268
G25269	PI 198093			NEBRASKA	00/00/00		G25269
G25270	PI 198094			DE TUPOLIKANIE	00/00/00		G25270
G25271	PI 199791				00/00/00		G25271
G25301	PI 221202			SEVEN-YEAR BEAN	00/00/00		G25301
G25320	PI 249020				00/00/00		G25320
G25321	PI 249021				00/00/00		G25321
G25322	PI 249022				00/00/00		G25322
G25322A	PI 249022				00/00/00		G25322A
G25323	PI 249023				00/00/00		G25323
G25324	PI 249024				00/00/00		G25324
G25324A	PI 249024				00/00/00		G25324A
G25325	PI 249025				00/00/00		G25325
G25326	PI 249026				00/00/00		G25326
G25327	PI 249027				00/00/00		G25327
G25328	PI 249028				00/00/00		G25328
G25329	PI 249029				00/00/00		G25329
G25330	PI 249030				00/00/00		G25330
G25330A	PI 249030				00/00/00		G25330A
G25331	PI 249031				00/00/00		G25331
G25331A	PI 249031				00/00/00		G25331A
G25331B	PI 249031				00/00/00		G25331B
G25332	PI 249032				00/00/00		G25332
G25332A	PI 249032				00/00/00		G25332A
G25332B	PI 249032				00/00/00		G25332B
G25333	PI 249033				00/00/00		G25333
G25334	PI 249034				00/00/00		G25334
G25335	PI 249035				00/00/00		G25335
G25335A	PI 249035				00/00/00		G25335A
G25336	PI 249036				00/00/00		G25336
G25337	PI 249037				00/00/00		G25337
G25338	PI 249038				00/00/00		G25338
G25339	PI 249039				00/00/00		G25339
G25340	PI 249040				00/00/00		G25340
G25341	PI 249041				00/00/00		G25341
G25342	PI 249042				00/00/00		G25342
G25342A	PI 249042				00/00/00		G25342A
G25343	PI 249043				00/00/00		G25343
G25344	PI 249044				00/00/00		G25344
G25345	PI 249045				00/00/00		G25345
G25346	PI 249046				00/00/00		G25346

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25210								LUN	1			38		35		
G25211								LUN	1			39				
G25212								LUN	10			40		50		
G25213								LUN	1			37		22		
G25214								LUN	1			45				
G25268								LUN	1			38		49	S	S
G25269								LUN	1			36		52		
G25270								LUN	1			43		80		
G25271								LUN	2	9	8	68		54		
G25301								LUN	1	6		120		12		
G25320								LUN	2			32		210		
G25321								LUN	9	7		32				
G25322								LUN	9	8		32				
G25322A								LUN	9	8		38				
G25323								LUN	9	3		32		235		
G25324								LUN	9	8		44				
G25324A								LUN	1			34				
G25325								LUN	9	3		38				
G25326								LUN	1	3		62		123		
G25327								LUN	1			54				
G25328								LUN	2	8		33		170		
G25329								LUN	4			42		135		
G25330								LUN	6			42				
G25330A								LUN	2			45				
G25331								LUN	6			48				
G25331A								LUN	2	8		43				
G25331B								LUN	2			49				
G25332								LUN	1			50			R	S
G25332A								LUN	9	4		83				
G25332B								LUN	8			57				
G25333								LUN	9	8		34				
G25334								LUN	1	3		82		275		
G25335								LUN	2			49				
G25335A								LUN	9	2	8	71				
G25336								LUN	9	8		29				
G25337								LUN	1	3		72		284		
G25338								LUN	6			31		238		
G25339								LUN	7			35				
G25340								LUN	1	3		64		212		
G25341								LUN	1	4		65		141		
G25342								LUN	2			30		154		
G25342A								WEE	2	9	8	22				
G25343								LUN	1	3		72		179		
G25344								LUN	1			29		97		
G25345								LUN	1	5		93			S	S
G25346								LUN	1	3		78				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25347	PI 249047				00/00/00		G25347
G25348	PI 249048				00/00/00		G25348
G25349	PI 249049				00/00/00		G25349
G25350	PI 249050				00/00/00		G25350
G25351	PI 249053				00/00/00		G25351
G25352	PI 249054				00/00/00		G25352
G25353	PI 249056				00/00/00		G25353
G25354	PI 249057				00/00/00		G25354
G25355	PI 249058				00/00/00		G25355
G25356	PI 249059				00/00/00		G25356
G25357	PI 249061				00/00/00		G25357
G25358	PI 249062				00/00/00		G25358
G25358A	PI 249062				00/00/00		G25358A
G25359	PI 249063				00/00/00		G25359
G25360	PI 249066				00/00/00		G25360
G25582	PI 264239				00/00/00		G25582
G25587	PI 277668			CALICO BEAN, CALICO JACKET	00/00/00		G25587
G25588	PI 277667			WHITE BEAN	00/00/00		G25588
G25591	PI 299380			BRANCA PAU-4	00/00/00		G25591
G25619	PI 347774				00/00/00		G25619
G25619A	PI 347774				00/00/00		G25619A
G25633	PI 347788			TRIUMPH	00/00/00		G25633
G25634	PI 347789				00/00/00		G25634
G25634A	PI 347789				00/00/00		G25634A
G25635	PI 347790				00/00/00		G25635
G25636	PI 347791				00/00/00		G25636
G25637	PI 347792				00/00/00		G25637
G25638	PI 347793				00/00/00		G25638
G25639	PI 347794				00/00/00		G25639
G25640	PI 347795				00/00/00		G25640
G25641	PI 347796				00/00/00		G25641
G25642	PI 347797				00/00/00		G25642
G25643	PI 347798			SIERRA	00/00/00		G25643
G25644	PI 347799				00/00/00		G25644
G25645	PI 347800				00/00/00		G25645
G25645A	PI 347800				00/00/00		G25645A
G25646	PI 347801				00/00/00		G25646
G25648	PI 347803				00/00/00		G25648
G25649	PI 347804				00/00/00		G25649
G25651	PI 347806				00/00/00		G25651
G25651A	PI 347806				00/00/00		G25651A
G25652	PI 347807				00/00/00		G25652
G25653	PI 347808				00/00/00		G25653
G25654	PI 347809				00/00/00		G25654
G25655	PI 347810				00/00/00		G25655
G25655A	PI 347810				00/00/00		G25655A

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25347								LUN	2			36		87		
G25348								LUN	1	3		64		197		
G25349								LUN	2			31		372		
G25350								LUN	1			81		263		
G25351								LUN	7			28		176		
G25352								LUN	1			32				
G25353								LUN	1	3		59				
G25354								LUN	1	3		68		154		
G25355								LUN	1	3		90		258		
G25356								LUN	2			28		84		
G25357								LUN	1	3		31		59		
G25358								LUN	1			64				
G25358A								LUN	9	5		51				
G25359								LUN	2			30				S
G25360								LUN	6			30		1593		
G25582								WEE	2	8		17				
G25587								LUN	9	2	6	37		122		
G25588								LUN	1			42		446		
G25591								LUN	1			34		34		
G25819								LUN	2			55				
G25819A								LUN	1			32				
G25833								LUN	1			50				
G25834								LUN	6			32				
G25834A								LUN	2	7		40				
G25835								LUN	9	2	8	66				
G25836								LUN	1	8		50				
G25837								LUN	1	8		28		582		
G25838								LUN	5	7		36				
G25839								LUN	2	7		40				
G25840								LUN	8			43		100		
G25841								LUN	2	7		34				
G25842								LUN	1			41		149		
G25843								LUN	1			44		35		
G25844								LUN	9	6	8	43		27		
G25845								LUN	7			42		114		
G25845A								LUN	6	7		32				
G25848								LUN	9	3		47		19		
G25848								LUN	7			33				
G25849								LUN	6			27		190		
G25851								LUN	1			39				
G25851A								LUN	6			34				
G25852								LUN	9	7		45		44		
G25853								LUN	1			31		31		
G25854								LUN	7			42				
G25855								LUN	7			42		27		
G25855A								LUN	5	8		40				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25656	PI 347811				00/00/00		G25656
G25657	PI 347812				00/00/00		G25657
G25657A	PI 347812				00/00/00		G25657A
G25658	PI 347813				00/00/00		G25658
G25659	PI 347814				00/00/00		G25659
G25660	PI 347815				00/00/00		G25660
G25661	PI 347816				00/00/00		G25661
G25661A	PI 347816				00/00/00		G25661A
G25661B	PI 347816				00/00/00		G25661B
G25662	PI 347817				00/00/00		G25662
G25662A	PI 347817				00/00/00		G25662A
G25663	PI 347818				00/00/00		G25663
G25664	PI 347819			WILLOW LEAF WHITE	00/00/00		G25664
G25665	PI 347820				00/00/00		G25665
G25666	PI 347821			BUTTER PEA DIXIE	00/00/00		G25666
G25668	PI 347823			110 RED-BUFF VINE	00/00/00		G25668
G25669	PI 347824				00/00/00		G25669
G25670	PI 347825				00/00/00		G25670
G25671	PI 347826				00/00/00		G25671
G25672	PI 347827				00/00/00		G25672
G25673	PI 347828				00/00/00		G25673
G25674	PI 347829				00/00/00		G25674
G25675	PI 347830				00/00/00		G25675
G25676	PI 347831				00/00/00		G25676
G25677	PI 347832				00/00/00		G25677
G25677A	PI 347832				00/00/00		G25677A
G25678	PI 347833				00/00/00		G25678
G25679	PI 347834				00/00/00		G25679
G25680	PI 347835				00/00/00		G25680
G25681	PI 347836				00/00/00		G25681
G25682	PI 347837				00/00/00		G25682
G25683	PI 347838				00/00/00		G25683
G25684	PI 347839				00/00/00		G25684
G25685	PI 347840				00/00/00		G25685
G25686	PI 347841				00/00/00		G25686
G25687	PI 347842				00/00/00		G25687
G25688	PI 349729			JENNINGS'S POLE LIMA	00/00/00		G25688
G25695	PI 380715			HABAS	00/00/00		G25695
G25806	NL 20				00/00/00		G25806
G25807	NL 22			ZARAGOZA AMARILLO	00/00/00		G25807
G25809	ZPL 39				00/00/00		G25809
G25822	NI 819				00/00/00		G25822
G26017	TPL 183-20				00/00/00		G26017
G26019	TPL 256B				00/00/00		G26019
G26020	TPL 183-7				00/00/00		G26020
G26096	FRC 686			NEBRASKA NO. 2	00/00/00		G26096

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25656								LUN	8	7		49		72		
G25657								LUN	8			48				
G25667A								LUN	2	8		52				
G25658								LUN	9	8		38		63		
G25659								LUN	5	7		27		28		
G25660								LUN	6	7		29		38		
G25661								LUN	6			41		138		
G25661A								LUN	1			39				
G25661B								LUN	2	7		28				
G25662								LUN	2			44				
G25662A								LUN	2	8		42				
G25663								LUN	2	7		48				
G25664								LUN	1			33		54		
G25665								LUN	7			87		25		
G25666								LUN	1			24		58		
G25668								LUN	2	6		32				
G25669								LUN	6			55				
G25670								LUN	1			31				
G25671								LUN	2	8		42				
G25672								LUN	2	8		40		80		
G25673								LUN	8			30		79		
G25674								LUN	6			30		100		
G25675								LUN	6			32				
G25676								LUN	2	6		41		68		
G25677								LUN	6			34		547		
G25677A								LUN	1			29				
G25678								LUN	7			41		484		
G25679								LUN	1			32		83		
G25680								LUN	7			35		55		
G25681								LUN	2	7		34		57		
G25682								LUN	6	7		45		75		
G25683								LUN	1			33		60		
G25684								LUN	6			33				
G25685								LUN	2	8		45		48		
G25686								LUN	6			31				
G25687								LUN	1			35		340		
G25688								LUN	1			28		241		
G25695								LUN	6	8		29		80		
G25806								LUN	1			43				
G25807								LUN	6			40		34		
G25809								LUN	2	6		35		60		
G25822								SIL	8			6		905	R	S
G26017								LUN	1			40				
G26019								LUN	1			40				
G26020								LUN	1			40				
G26096								LUN	1			39				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26103	PI 362949				00/00/00		G26103
G26103A	PI 362949				00/00/00		G26103A
G26104	PI 362950				00/00/00		G26104
G26105	PI 362951				00/00/00		G26105
G26106	PI 362952				00/00/00		G26106
G26158				AMERICANO JASPEADO	00/00/00		G26158
G26159					00/00/00		G26159
G26160				LORETO 38	00/00/00		G26160
G26161				CAJAMARCA 220	00/00/00		G26161
G26162	EC 18521				00/00/00		G26162
G26163	EC 109623				00/00/00		G26163
G26179	TPL 133				00/00/00		G26179
G26180	TPL 307				00/00/00		G26180
G26181	TPL 308				00/00/00		G26181
G26181A	TPL 308				00/00/00		G26181A
G26187				AMERICANO PRECOZ	00/00/00		G26187
G26196	NI 134				00/00/00		G26196
G26197	NI 135				00/00/00		G26197
G26198	TPL 223				00/00/00		G26198
G26199	TPL 224			POTATO WHITE	00/00/00		G26199
G26200	TPL 225			DWARF WHITE	00/00/00		G26200
G26201	NI 153			ADUJATIA RED	00/00/00		G26201
G26202	NI 154			POTATO WHITE & BLACK	00/00/00		G26202
G26203	NI 157			RED INKDOT ?	00/00/00		G26203
G26205	NI 493				00/00/00		G26205
G26205A	NI 493				00/00/00		G26205A
G26205B	NI 493				00/00/00		G26205B
G26214	NI 512				00/00/00		G26214
G26215	NI 524			PURPLE BULK? BUSH	00/00/00		G26215
G26216	NI 531			BABY BUSH	00/00/00		G26216
G26221	NI 550				00/00/00		G26221
G26223	NI 591				00/00/00		G26223
G26224	NI 592				00/00/00		G26224
G26225	NI 610				00/00/00		G26225
G26324					00/00/00		G26324
G26327					00/00/00		G26327
G26366	BZL or COD/CV2887			FAVA MANTEIGA	00/00/00		G26366
G26366	NL 17				00/00/00		G26366
G26367	NL 26				00/00/00		G26367
G26368	NL 33				00/00/00		G26368
G26369	NL 34			CAROLINA POLE LIMA	00/00/00		G26369
G26370	NL 59			SEMIPRIMITIVE 3	00/00/00		G26370
G26371	NL 63			SEMIPRIMITIVE 7	00/00/00		G26371
G26372	NL 64			CULTIVAR 8	00/00/00		G26372
G26373	NL 65			SEMIPRIMITIVE 10	00/00/00		G26373
G26374	NL 67			SEMIPRIMITIVE 11	00/00/00		G26374

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26103								LUN	2	7		38				
G26103A								LUN	7			34				
G26104								LUN	9	7		44				
G26105								LUN	2	8		61				
G26106								LUN	2	6		42				
G26158								LUN	1	8		78				
G26159								LUN	1			111				
G26160								LUN	1			37				
G26161								LUN	1			30				
G26162								LUN	2	6		25				
G26163								LUN	10			27				
G26179								LUN	1	3		79				
G26180								LUN	1	3		94				
G26181								LUN	1	3		69				
G26181A								LUN	2	8		40				
G26187								LUN	1			201				
G26196								LUN	7			64				
G26197								LUN	1	6		58				
G26198								LUN	7			49				
G26199								LUN	1	3		36				
G26200								LUN	1			38				
G26201								LUN	8			28				
G26202								LUN	9	8		26				
G26203								LUN	1	3	6	72				
G26206								LUN	2	8		67				
G26205A								LUN	6			54				
G26205B								LUN	9	2		51				
G26214								LUN	9	7		36				
G26215								LUN	2	7		42				
G26216								LUN	1			39				
G26221								LUN	8			25				
G26223								LUN	6			40				
G26224								LUN	1			39				
G26225								LUN	2	7		38				
G26324								LUN	1			43				
G26327								LUN	9	6		34				
G26365								LUN	1			44				
G26366								LUN	7			39				
G26367								LUN	1	8		46				
G26368								LUN	9	7		37				
G26369								LUN	1	3		40				
G26370								LUN	9	6		33				
G26371								LUN	2	3		29				
G26372								LUN	1			35				
G26373								LUN	9	6		25				
G26374								LUN	9	3		30				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26376	NL 103				00/00/00		G26376
G26405	CEN 5410				00/00/00		G26405
G26406	CEN 5428				00/00/00		G26406
G26410					00/00/00		G26410
G26411					00/00/00		G26411
G26412					00/00/00		G26412
G26413					00/00/00		G26413
G26414					00/00/00		G26414
G26415					00/00/00		G26415
G26416					00/00/00		G26416
G26417					00/00/00		G26417
G26418					00/00/00		G26418
G26419					00/00/00		G26419
G26420					00/00/00		G26420
G26421					00/00/00		G26421
G26421A					00/00/00		G26421A
G26422					00/00/00		G26422
G26423					00/00/00		G26423
G26424					00/00/00		G26424
G26425					00/00/00		G26425
G26425A					00/00/00		G26425A
G26426					00/00/00		G26426
G26427					00/00/00		G26427
G26428					00/00/00		G26428
G26429					00/00/00		G26429
G26430					00/00/00		G26430
G26431					00/00/00		G26431
G26432					00/00/00		G26432
G26433					00/00/00		G26433
G26434					00/00/00		G26434
G26435					00/00/00		G26435
G26436					00/00/00		G26436
G26437					00/00/00		G26437
G26437A					00/00/00		G26437A
G25545	PI 257418	ALLARD R.W. & TUCKER C.L.			00/00/00		G25545
G25546	PI 257419	ALLARD R.W. & TUCKER C.L.			00/00/00		G25546
G25547	PI 257420	ALLARD R.W. & TUCKER C.L.			00/00/00		G25547
G25548	PI 257421	ALLARD R.W. & TUCKER C.L.			00/00/00		G25548
G25549	PI 257422	ALLARD R.W. & TUCKER C.L.			00/00/00		G25549
G25549A	PI 257422	ALLARD R.W. & TUCKER C.L.			00/00/00		G25549A
G25235	PI 162688	STEPHENS J.L. & HARTLEY W.	Buenos Aires	MANTECA RAMAS	2/3/48	Firm	G25235
G25236	PI 162689	STEPHENS J.L. & HARTLEY W.	Buenos Aires	MANTECA ENANO	2/3/48	Firm	G25236
G26404	MEF 3917				00/00/00		G26404
G25542	PI 257414	ALLARD R.W. & TUCKER C.L.	Santa Lucia		00/00/00		G25542
G25542A	PI 257414	ALLARD R.W. & TUCKER C.L.	Santa Lucia		00/00/00		G25542A
G26288			Formosa	POROTO MANTECA BLANCO	00/00/00		G26288

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G28378								LUN	2	7		44				
G28406								LUN	2	7		35				
G28406								LUN	6			37				
G28410								LUN	6			33				
G28411								LUN	6			32				
G28412								LUN	6			34				
G28413								LUN	6			29				
G28414								LUN	1	3		29				
G28415								LUN	6			34				
G28416								LUN	6			29				
G28417								LUN	6			31				
G28418								LUN	1	3		60				
G28419								LUN	6			31				
G28420								LUN	9	7	8	32				
G28421								LUN	2	8		48				
G28421A								LUN	2			55				
G28422								LUN	2			58				
G28423								LUN	6			28				
G28424								LUN	2	7		45				
G28425								LUN	1			37				
G28425A								LUN	4	8		65				
G28426								LUN	2			61				
G28427								LUN	9	7		33				
G28428								LUN	1			26				
G28429								LUN	6			28				
G28430								LUN	1	3		40				
G28431								LUN	1			30				
G28432								LUN	6			32				
G28433								LUN	6			31				
G28434								LUN	6			30				
G28435								LUN	9	7		32				
G28436								LUN	1	3		33				
G28437								LUN	2	9	8	44				
G28437A								LUN	1	3		49				
G25545	235	ARG						LUN	1			42				
G25546	236	ARG						LUN	1			41				
G25547	237	ARG						LUN	1			44				
G25548	238	ARG						LUN	1			41				
G25549	239	ARG						LUN	1			46				
G25549A	239	ARG						LUN	5	7		45				
G25235	187	ARG	Buenos Aires	Buenos Aires	3440S	05830W	1100	LUN	1			40 M1		83	R	S
G25238	180	ARG	Buenos Aires	Buenos Aires	3440S	05830W	1100	LUN	1			38 M1		106	R	S
G28404		ARG	Chaco					SIL	2	9	8	12 M1				
G25542	231	ARG	Corrientes	Goya	2858S	05905W		LUN	1			47			S	S
G25542A	231	ARG	Corrientes	Goya	2858S	05905W		LUN	9	7		58				
G26288		ARG	Formosa	Formosa	2611S	05811W	200	LUN	1			35 M1				

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26289			Formosa	POROTO MANTECA ALTA	00/00/00		G26289
G26290			Formosa	POROTO MANTECA	00/00/00		G26290
G25540	PI 257412	ALLARD R.W. & TUCKER C.L.	Coronel Moldes		00/00/00		G25540
G25543	PI 257415	ALLARD R.W. & TUCKER C.L.	Santiago del Estero		00/00/00		G25543
G25541	PI 257413	ALLARD R.W. & TUCKER C.L.			00/00/00		G25541
G25541A	PI 257413	ALLARD R.W. & TUCKER C.L.			00/00/00		G25541A
G25544	PI 257416	ALLARD R.W. & TUCKER C.L.	La Cocha		00/00/00		G25544
G25544A	PI 257416	ALLARD R.W. & TUCKER C.L.	La Cocha		00/00/00		G25544A
G25233	P&F 4054		Listowel junction, W of; on the edge of the road		4/10/73	Wild	G25233
G25981	DGD 2488	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Mojoroto, at Mojoroto	PALLAR or CHUIES	5/1/88	Backyard	G25981
G25982	DGD 2489	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Mojoroto, at Mojoroto	PALLAR	5/1/88	Backyard	G25982
G25983	DGD 2493	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian	PALLAR	5/3/88	Farm land	G25983
G25983A	DGD 2493	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian	PALLAR	5/3/88	Farm land	G25983A
G25984	DGD 2494	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian	PALLAR	5/3/88	Farm land	G25984
G25984A	DGD 2494	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian	PALLAR	5/3/88	Farm land	G25984A
G25985	DGD 2494A	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian; La Vidriera and Vivicha	PALLAR	5/3/88	Farm land	G25985
G25986	DGD 2495	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Padilla, at San Julian	PALLAR	5/3/88	Farm land	G25986
G25987	DGD 2498	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Tomina, 8 km NW of, at Corso	PALLAR	5/3/88	Backyard	G25987
G25988	DGD 2499	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Tomina, 8 km NW of, at Corso	PALLAR	5/3/88	Backyard	G25988
G25989	DGD 2499?	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Tomina, 8 km NW of, at Corso	PALLAR	5/3/88	Backyard	G25989
G25990	DGD 2500	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Tomina, 8 km NW of, at Corso	PALLAR	5/3/88	Backyard	G25990
G25578	PI 260414	SMITH P.G.	Cochabamba		00/00/00	Yard	G25578
G25578A	PI 260414	SMITH P.G.	Cochabamba		00/00/00	Yard	G25578A
G25978	DGD 2485	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Mizque, 2 km NW of; at Incahuasi	PALATO	5/1/88	Backyard	G25978
G25979	DGD 2488	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Mizque, at Mizque	PALATO	5/1/88	Backyard	G25979
G25980	DGD 2487	DEBOUCK D.G., RIOS E.,R. & ANDRADE D.	Alquila, 1 km S of, at Villa Guadalupe	PALATO	5/1/88	Backyard	G25980
G25580	PI 260416	SMITH P.G.	La Paz-Chulumani road		00/00/00	Wild	G25580
G25579	PI 260415	SMITH P.G.	Bermejo, 90 km SW of Santa Cruz de la Sierra		00/00/00	Yard	G25579
G25581	PI 260417	SMITH P.G.	Ipati, near (45 km S of Camiri)		00/00/00		G25581
G25004	BGH 591	DIAS C.,V.W.			00/00/00		G25004
G25009	BGH 788	DIAS C.,V.W.			00/00/00		G25009
G25065	BGH 1335	DIAS C.,V.W.			00/00/00		G25065
G25066	BGH 1341	DIAS C.,V.W.			00/00/00		G25066
G25067	BGH 1342	DIAS C.,V.W.			00/00/00		G25067
G25068	BGH 1352	DIAS C.,V.W.			00/00/00		G25068
G25069	BGH 1370	DIAS C.,V.W.			00/00/00		G25069
G25072	BGH 1824	DIAS C.,V.W.			00/00/00		G25072
G25095	BGH 1879	DIAS C.,V.W.			00/00/00		G25095
G25105	BGH 4088	DIAS C.,V.W.			00/00/00		G25105
G28211	TPL 235			SAO MARTINHO	00/00/00		G28211
G26317		SONG L.			8/1/80		G26317
G26319		SONG L.		GRANDE	6/1/80		G26319
G26385		SONG L.		FAVA	6/1/80		G26385
G26386		SONG L.		FAVA	8/1/80		G26386
G26387		SONG L.		RAJADA	8/1/80		G26387
G26388		SONG L.		VERMELHADA	6/1/80		G26388

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26289		ARG	Formosa	Formosa	2611S	06811W	200	LUN	2	6		54	M1			
G26290		ARG	Formosa	Formosa	2611S	06811W	200	LUN	2	6		40	M1			
G25540	229	ARG	Salta	Coronel Moldes	2516S	06530W	1143	LUN	6			70	A3	275		
G25543	232	ARG	Santiago del Estero	Santiago del Estero	2748S	06415W	199	LUN	1			40	M1		S	S
G25541	230	ARG	Tucuman					LUN	1			50				
G25541A	230	ARG	Tucuman					LUN	2	6		36				
G25544	233	ARG	Tucuman	Graneros	2747S	06536W	443	LUN	9	4	8	66				
G25544A	233	ARG	Tucuman	Graneros	2747S	06536W	443	LUN	9	7		73		928		
G25233		BLZ			1712N	08908W	80	SIL	2	9	8	11	M1	1276	R	S
G25981	DGD 2488	BOL	Chuquisaca	Oropeza	1857S	06509W	1970	LUN	9	6		132	A3			
G25982	DGD 2489	BOL	Chuquisaca	Oropeza	1857S	06509W	1970	LUN	8			135	A3			
G25983	DGD 2493	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	7		108	A3			
G25983A	DGD 2493	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	2		110				
G25984	DGD 2494	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	8		119	A3			
G25984A	DGD 2494	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	2		103				
G25985	DGD 2494A	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	8		106	A3			
G25986	DGD 2495	BOL	Chuquisaca	Tomina	1919S	06418W	2010	LUN	9	2		121	A3			
G25987	DGD 2498	BOL	Chuquisaca	Tomina	1910S	06431W	1930	LUN	9	6		74	A6			
G25988	DGD 2499	BOL	Chuquisaca	Tomina	1910S	06431W	1930	LUN	9	3		139	A3			
G25989	DGD 2499	BOL	Chuquisaca	Tomina	1910S	06431W	1930	LUN	9	5		86	A3			
G25990	DGD 2500	BOL	Chuquisaca	Tomina	1910S	06431W	1930	LUN	1	6		112	A3			
G25578	PL 4	BOL	Cochabamba	Cochabamba	1726S	06610W	2553	LUN	9	8		91				
G25578A	PL 4	BOL	Cochabamba	Cochabamba	1726S	06610W	2553	LUN	6			73		576		
G25978	DGD 2485	BOL	Cochabamba	Mizque	1752S	06522W	1970	LUN	1	7		95	A3			
G25979	DGD 2486	BOL	Cochabamba	Mizque	1754S	06521W	1970	LUN	9	7		126	A3			
G25980	DGD 2487	BOL	Cochabamba	Campero	1818S	06513W	2190	LUN	9	7		122	A3			
G25580	PL 6	BOL	La Paz	La Paz				LUN	9	4		59		40	R	S
G25579	PL 5	BOL	Santa Cruz	Florida	1908S	06339W	452	LUN	1	8		111		7	I	S
G25581	PL 7	BOL	Santa Cruz	Cordillera	2217S	06315W	750	LUN	1	6		58				
G25004		BRA						LUN	6			36		364		S
G25009		BRA						LUN	6			30		54	R	S
G25065		BRA						LUN	6			35		63		
G25068		BRA						LUN	2	4		55		15		
G25067		BRA						LUN	2			28		54		
G25068		BRA						LUN	6			31		67		
G25069		BRA						LUN	1			64		9		
G25072		BRA						LUN	9	4		29		71		
G25095		BRA						LUN	6			28		68		
G25106		BRA						LUN	6			56		708		
G26211		BRA						LUN	3	6		32				
G26317		BRA						LUN	2	9		34				
G26319		BRA						LUN	6	7		36				
G26386		BRA						LUN	2	3	8	31				
G26386		BRA						LUN	2	3	7	41				
G26387		BRA						LUN	2	7		34				
G26388		BRA						LUN	6			37				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26389		SONG L.		FAVA RAJADA	6/1/80		G26389
G26390		SONG L.			6/1/80		G26390
G26391		SONG L.		FAVA BRANCA	6/1/80		G26391
G26392		SONG L.			6/1/80		G26392
G26393		SONG L.			6/1/80		G26393
G26394		SONG L.			6/1/80		G26394
G26395		SONG L.			6/1/80		G26395
G26396		SONG L.			6/1/80		G26396
G26397		SONG L.			6/1/80		G26397
G26398		SONG L.			6/1/80		G26398
G26399		SONG L.		FAVA	6/1/80		G26399
G26400		SONG L.		FAVA	6/1/80		G26400
G26401		SONG L.		FAVA	6/1/80		G26401
G26402		SONG L.		RED	6/1/80		G26402
G26403		SONG L.		FAVA PRETA	6/1/80		G26403
G26403A		SONG L.		FAVA PRETA	6/1/80		G26403A
G26407	CEN 5479	SILVA G.P.	"São Marcos Aldeia Aparecida" reservation ?		00/00/00		G26407
G26455		SONG L.		ROSA	6/1/80		G26455
G26456		SONG L.		FAVA BRANCA	6/1/80		G26456
G26015	BGH 4132	DIAS C., V.W.	Vicosa		00/00/00		G26015
G26015A	BGH 4132	DIAS C., V.W.	Vicosa		00/00/00		G26015A
G26015B	BGH 4132	DIAS C., V.W.	Vicosa		00/00/00		G26015B
G26016	BGH 4138	DIAS C., V.W.	Vicosa		00/00/00		G26016
G26147	PI 363034		Vicosa		00/00/00		G26147
G26147A	PI 363034		Vicosa		00/00/00		G26147A
G26147B	PI 363034		Vicosa		00/00/00		G26147B
G26147C	PI 363034		Vicosa		00/00/00		G26147C
G26148	PI 363035		Vicosa		00/00/00		G26148
G26148A	PI 363035		Vicosa		00/00/00		G26148A
G26149	PI 363037		Vicosa		00/00/00		G26149
G26149A	PI 363037		Vicosa		00/00/00		G26149A
G26149B	PI 363037		Vicosa		00/00/00		G26149B
G26000	RU 72-70	PICKERSGILL B.	Senhor do Bonfim		2/5/72	Market	G26000
G26035	PI 362748		Vitoria da Conquista		00/00/00		G26035
G26035A	PI 362748		Vitoria da Conquista		00/00/00		G26035A
G26036	PI 362749		Jequit		00/00/00		G26036
G26037	PI 362750		Jequit		00/00/00		G26037
G26038	PI 362751		Feira de Santana		00/00/00		G26038
G26038A	PI 362751		Feira de Santana		00/00/00		G26038A
G26038B	PI 362751		Feira de Santana		00/00/00		G26038B
G26039	PI 362752		Feira de Santana		00/00/00		G26039
G26040	PI 362753		Salvador		00/00/00		G26040
G26040A	PI 362753		Salvador		00/00/00		G26040A
G26041	PI 362755		Salvador		00/00/00		G26041
G26042	PI 362758		Salvador		00/00/00		G26042
G26042A	PI 362758		Salvador		00/00/00		G26042A

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26389		BRA						LUN	9	8		30				
G26390		BRA						LUN	3	4		40				
G26391		BRA						LUN	9	3		37				
G26392		BRA						LUN	2	7		39				
G26393		BRA						LUN	9	7	8	32				
G26394		BRA						LUN	2	7		32				
G26395		BRA						LUN	2	3	7	32				
G26396		BRA						LUN	9	3	6	30				
G26397		BRA						LUN	9	3	7	35				
G26398		BRA						LUN	2	3	7	28				
G26399		BRA						LUN	2	3	7	37				
G26400		BRA						LUN	2	3	7	36				
G26401		BRA						LUN	2	7		36				
G26402		BRA						LUN	6			36				
G26403		BRA						LUN	8			35				
G26403A		BRA						LUN	9	7		32				
G26407	236	BRA						LUN	6			30				
G26455		BRA						LUN	6			37				
G26456		BRA						LUN	2			37				
G26015		BRA	Alagoas		0922S	03610W	200	LUN	2	6		70				
G26015A		BRA	Alagoas		0922S	03610W	200	LUN	3	6		62				
G26015B		BRA	Alagoas		0922S	03610W	200	LUN	3	6		56				
G26016		BRA	Alagoas		0922S	03610W	200	LUN	2	7		40 M1				
G26147		BRA	Alagoas		0922S	03610W	200	LUN	2	6		49				
G26147A		BRA	Alagoas		0922S	03610W	200	LUN	1			40				
G26147B		BRA	Alagoas		0922S	03610W	200	LUN	3			47				
G26147C		BRA	Alagoas		0922S	03610W	200	LUN	2			41				
G26148		BRA	Alagoas		0922S	03610W	200	LUN	2	6		38				
G26148A		BRA	Alagoas		0922S	03610W	200	LUN	9	2		36				
G26149		BRA	Alagoas		0922S	03610W	200	LUN	9	7		40				
G26149A		BRA	Alagoas		0922S	03610W	200	LUN	6	7		43				
G26149B		BRA	Alagoas		0922S	03610W	200	LUN	7			44				
G26000		BRA	Bahia					LUN	1			39				
G26035		BRA	Bahia		1453S	04052W	900	LUN	7			40 M1				
G26035A		BRA	Bahia		1453S	04052W	900	LUN	9	3	6	36				
G26036		BRA	Bahia		1352S	04006W	200	LUN	2	6		30				
G26037		BRA	Bahia		1352S	04006W	200	LUN	2	7		43 M1		16		
G26038		BRA	Bahia		1217S	03853W	257	LUN	2	7		43				
G26038A		BRA	Bahia		1217S	03853W	257	LUN	2	3	8	77				
G26038B		BRA	Bahia		1217S	03853W	257	LUN	2	8		40				
G26039		BRA	Bahia		1217S	03853W	257	LUN	2	6		39 M1		70		
G26040		BRA	Bahia		1258S	03829W	46	LUN	3			32				
G26040A		BRA	Bahia		1258S	03829W	46	LUN	2	3	8	35				
G26041		BRA	Bahia		1258S	03829W	46	LUN	1	3		31 M1		22		
G26042		BRA	Bahia		1258S	03829W	46	LUN	9	7		51				
G26042A		BRA	Bahia		1258S	03829W	46	LUN	7			49				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26049	RU 72-71	PICKERSGILL B.	Senhor do Bonfim		2/5/72	Market	G26049
G26049A	RU 72-71	PICKERSGILL B.	Senhor do Bonfim		2/5/72	Market	G26049A
G26227	PI 362763		Feira de Santana		00/00/00		G26227
G26267	PI 399608	ERICKSON H.T.	Santa Ana ?		1/1/66		G26267
G26322	CEN 5461		Pedrao ?(2 towns)	VALLS 6278	00/00/00		G26322
G26409	CEN 5452		Pedrao ?(2 towns)	VALLS 6273	00/00/00		G26409
G26408	CEN 5444	VALLS J.F.M.	Cristopolis (Ba ?)	VALLS 6091	00/00/00		G26408
G26155	PI 399605	ERICKSON H.T.	Santa Ana or Pedra Azul ?		1/1/66		G26155
G26228	PI 399604	ERICKSON H.T.	Santa Ana or Pedra Azul ?		1/1/66		G26228
G26229	PI 399607	ERICKSON H.T.	Santa Ana or Pedra Azul ?		1/1/66		G26229
G26229A	PI 399607	ERICKSON H.T.	Santa Ana or Pedra Azul ?		1/1/66		G26229A
G25145	NL 87	PICKERSGILL B.	Pacoti	FAVA FIGADO DE GALINHA	3/9/72	Market	G25145
G25845	RU 72-287	PICKERSGILL B.	Quixadá	MULATINHO	3/4/72	Market	G25845
G25991	PI 299385			CASTRO	00/00/00		G25991
G26002	RU 72-185	PICKERSGILL B.	Campos Sales	FAVA MULATINHA	2/19/72	Market	G26002
G26003	RU 72-288	PICKERSGILL B.	Quixadá		3/4/72	Market	G26003
G26003A	RU 72-288	PICKERSGILL B.	Quixadá		3/4/72	Market	G26003A
G26004	RU 72-284	PICKERSGILL B.	Senador Pompeu	FAVA BRANCA	3/4/72	Market	G26004
G26005	RU 72-306	PICKERSGILL B.	Baturite		3/9/72	Market	G26005
G26005A	RU 72-306	PICKERSGILL B.	Baturite		3/9/72	Market	G26005A
G26005B	RU 72-306	PICKERSGILL B.	Baturite		3/9/72	Market	G26005B
G25058	PI 362928		Colatina		00/00/00		G25058
G25059	PI 362929		Colatina		00/00/00		G25059
G25073	PI 362958		Alegre		00/00/00		G25073
G25074	PI 362959		Alegre		00/00/00		G25074
G25075	BGH 1833	DIAS C.,V.W.	Santa Teresa		00/00/00		G25075
G25076	PI 362968		Santa Teresa		00/00/00		G25076
G25077	PI 362970		Santa Teresa		00/00/00		G25077
G25078	PI 362971		Colatina		00/00/00		G25078
G25079	BGH 1840B	DIAS C.,V.W.	Colatina		00/00/00		G25079
G25080	PI 362972		Colatina		00/00/00		G25080
G25081	PI 362973		Colatina		00/00/00		G25081
G25082	PI 362974		Colatina		00/00/00		G25082
G25083	BGH 1844	DIAS C.,V.W.	Colatina		00/00/00		G25083
G25083A	BGH 1844	DIAS C.,V.W.	Colatina		00/00/00		G25083A
G25084	PI 362975		Colatina		00/00/00		G25084
G25085	PI 362979		Colatina		00/00/00		G25085
G25103	PI 363012		Alegre		00/00/00		G25103
G25104	PI 363013		Alegre		00/00/00		G25104
G25110	PI 363042		Santa Teresa		00/00/00		G25110
G25111	PI 363043		Santa Teresa		00/00/00		G25111
G25112	PI 363044		Santa Teresa		00/00/00		G25112
G25113	PI 363047		Santa Teresa		00/00/00		G25113
G25114	PI 363048		Santa Teresa		00/00/00		G25114
G25115	BGH 4334B	DIAS C.,V.W.	Santa Teresa		00/00/00		G25115
G25116	PI 363050		Santa Teresa		00/00/00		G25116

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLOSM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTB	SWE	Seed protein	HCN	Aca	Zab
G26049		BRA	Bahia					LUN	9	7		40				
G26049A		BRA	Bahia					LUN	9	6		38				
G26227		BRA	Bahia		1217S	03853W	267	LUN	2	7		40				
G26257		BRA	Bahia					LUN	9	2	8	30				
G26322		BRA	Bahia					LUN	6			26				
G26409		BRA	Bahia					LUN	2	6		29				
G26408	8091	BRA	Bahia ?					LUN	2	7		29				
G26155		BRA	Bahia or Minas Geral					LUN	2	3	6	31				
G26228		BRA	Bahia or Minas Geral					LUN	2	6		33				
G26229		BRA	Bahia or Minas Geral					LUN	2	3	6	35			S	S
G26229A		BRA	Bahia or Minas Geral					LUN	2	3	7	35				
G25145		BRA	Ceará					LUN	6			28 M1		62		
G25845		BRA	Ceará					LUN	9	4		33				
G25991		BRA	Ceará					LUN	2	8		35		47		
G26002		BRA	Ceará					LUN	2			59				
G26003		BRA	Ceará					LUN	2			69				
G26003A		BRA	Ceará					LUN	9	6		80				
G26004		BRA	Ceará					LUN	2			60				
G26005		BRA	Ceará					LUN	2			64				
G26005A		BRA	Ceará					LUN	9	2	6	62				
G26005B		BRA	Ceará					LUN	5			64				
G25058		BRA	Espirito Santo		1935S	04037W	150	LUN	3	8		31		56	R	S
G25059		BRA	Espirito Santo		1935S	04037W	150	LUN	2	8		29 M1		78	R	S
G25073		BRA	Espirito Santo		2044S	04130W	1000	LUN	2	8		36 M1		36	R	S
G25074		BRA	Espirito Santo		2044S	04130W	1000	LUN	2	6		38 M1		77	R	S
G25075		BRA	Espirito Santo		1956S	04036W	659	LUN	2	7		34		94	S	S
G25076		BRA	Espirito Santo		1956S	04036W	659	LUN	2	8		58 M1		60	R	S
G25077		BRA	Espirito Santo		1956S	04036W	659	LUN	2	8		33		65	I	S
G25078		BRA	Espirito Santo		1935S	04037W	150	LUN	9	6		36		256	R	S
G25079		BRA	Espirito Santo		1935S	04037W	150	LUN	9	7		30		47	S	S
G26080		BRA	Espirito Santo		1935S	04037W	150	LUN	2	6		36		103	S	S
G25081		BRA	Espirito Santo		1935S	04037W	150	LUN	1			26 M1		28	S	S
G25082		BRA	Espirito Santo		1935S	04037W	150	LUN	6	8		51		39	R	S
G25083		BRA	Espirito Santo		1935S	04037W	150	LUN	2	7		27		67	R	S
G25083A		BRA	Espirito Santo		1935S	04037W	150	LUN	9	3	8	27				
G25084		BRA	Espirito Santo		1935S	04037W	150	LUN	9	8		30 M1		54	S	S
G25085		BRA	Espirito Santo		1935S	04037W	150	LUN	1			45		191		
G25103		BRA	Espirito Santo		2044S	04130W	1000	LUN	2			34		65	R	S
G25104		BRA	Espirito Santo		2044S	04130W	1000	LUN	7			36		50	R	S
G25110		BRA	Espirito Santo		1956S	04036W	659	LUN	9	8		30 M1		71	S	S
G25111		BRA	Espirito Santo		1956S	04036W	659	LUN	7			29 M1		73	R	S
G25112		BRA	Espirito Santo		1956S	04036W	659	LUN	7			29		63	R	S
G25113		BRA	Espirito Santo		1956S	04036W	659	LUN	6			40		46	R	S
G25114		BRA	Espirito Santo		1956S	04036W	659	LUN	6			34		60	R	S
G25115		BRA	Espirito Santo		1956S	04036W	659	LUN	2			30		71	S	S
G25116		BRA	Espirito Santo		1956S	04036W	659	LUN	1			35		228	S	S

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25117	PI 363051		Santa Teresa		00/00/00		G25117
G25200	PI 362926		Colatina		00/00/00		G25200
G26088	PI 362927		Colatina		00/00/00		G26088
G26089	PI 362930		Colatina		00/00/00		G26089
G26101	PI 362947		Alegre		00/00/00		G26101
G26108	PI 362957		Alegre		00/00/00		G26108
G26109	PI 362960		Amarelo		00/00/00		G26109
G26110	PI 362962		Santa Teresa		00/00/00		G26110
G26110A	PI 362962		Santa Teresa		00/00/00		G26110A
G26110B	PI 362962		Santa Teresa		00/00/00		G26110B
G26110C	PI 362962		Santa Teresa		00/00/00		G26110C
G26111	PI 362963		Santa Teresa		00/00/00		G26111
G26111A	PI 362963		Santa Teresa		00/00/00		G26111A
G26112	PI 362965		Santa Teresa		00/00/00		G26112
G26113	PI 362967		Santa Teresa		00/00/00		G26113
G26113A	PI 362967		Santa Teresa		00/00/00		G26113A
G26114	PI 362969		Colatina		00/00/00		G26114
G26114A	PI 362969		Colatina		00/00/00		G26114A
G26115	PI 362977		Colatina		00/00/00		G26115
G26116	BGH 1847	DIAS C.,V.W.	Colatina		00/00/00		G26116
G26118	PI 362984		Baixo Guandu		00/00/00		G26118
G26119	PI 362985		Baixo Guandu		00/00/00		G26119
G26150	PI 363046		Santa Teresa		00/00/00		G26150
G26151	PI 363049		Santa Teresa		00/00/00		G26151
G26241	PI 362802		Colatina		00/00/00		G26241
G25002	PI 362777		Itapirapua		00/00/00		G25002
G25003	PI 362785		Inhumas		00/00/00		G25003
G25014	PI 362805		Ipameri		00/00/00		G25014
G25109	PI 363041		Ipameri		00/00/00		G25109
G25198	PI 362784		Inhumas		00/00/00		G25198
G26233	PI 362782		Itaberal		00/00/00		G26233
G26233A	PI 362782		Itaberal		00/00/00		G26233A
G26233B	PI 362782		Itaberal		00/00/00		G26233B
G26242	PI 362806		Ipameri		00/00/00		G26242
G26293	CEN 5487	SILVA G.P.	Aurilândia		00/00/00		G26293
G26295	CEN 5495	SILVA G.P.	Aurilândia		00/00/00		G26295
G26295A	CEN 5495	SILVA G.P.	Aurilândia		00/00/00		G26295A
G26296	CEN 5509	SILVA G.P.	Cachoeira de Góias		00/00/00		G26296
G25008	PI 362794		Caceres		00/00/00		G25008
G26157	PI 369817	ERICKSON H.T.	Caceres		1/1/66		G26157
G25119	PI 363056		Dourados (2 towns ?)		00/00/00		G25119
G26152	PI 363053		Dourados (2 towns ?)		00/00/00		G26152
G26152A	PI 363053		Dourados (2 towns ?)		00/00/00		G26152A
G26153	PI 363055		Dourados (2 towns ?)		00/00/00		G26153
G26154	PI 363057		Dourados (2 towns ?)		00/00/00		G26154
G25005	PI 362788		Tocantins		00/00/00		G25005

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CP6	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25117		BRA	Espirito Santo		1955S	04036W	659	LUN	2			30		67	I	S
G26200		BRA	Espirito Santo		1935S	04037W	150	LUN	6			36		25	R	S
G26088		BRA	Espirito Santo		1935S	04037W	150	LUN	3			34			S	S
G26089		BRA	Espirito Santo		1935S	04037W	150	LUN	9	2	8	30				
G26101		BRA	Espirito Santo		2044S	04130W	1000	LUN	1			30				
G26108		BRA	Espirito Santo		2044S	04130W	1000	LUN	1	3		139 M1				
G26109		BRA	Espirito Santo		2032S	04029W	147	LUN	8			52				
G26110		BRA	Espirito Santo		1955S	04036W	659	LUN	3	6		32				
G26110A		BRA	Espirito Santo		1955S	04036W	659	LUN	1			39				
G26110B		BRA	Espirito Santo		1955S	04036W	659	LUN	2			36				
G26110C		BRA	Espirito Santo		1955S	04036W	659	LUN	2	8		59				
G26111		BRA	Espirito Santo		1955S	04036W	659	LUN	9	2	7	27				
G26111A		BRA	Espirito Santo		1955S	04036W	659	LUN	1	3		30				
G26112		BRA	Espirito Santo		1955S	04036W	659	LUN	1			60				
G26113		BRA	Espirito Santo		1955S	04036W	659	LUN	7			40				
G26113A		BRA	Espirito Santo		1955S	04036W	659	LUN	9	7		28				
G26114		BRA	Espirito Santo		1935S	04037W	150	LUN	3	6		42				
G26114A		BRA	Espirito Santo		1935S	04037W	150	LUN	2	6		42				
G26115		BRA	Espirito Santo		1935S	04037W	150	LUN	2	8		34				
G26116		BRA	Espirito Santo		1935S	04037W	150	LUN	3	6		27				
G26118		BRA	Espirito Santo		1932S	04059W	100	LUN	8			38				
G26119		BRA	Espirito Santo		1932S	04059W	100	LUN	6			39				
G26160		BRA	Espirito Santo		1955S	04036W	659	LUN	2	7		36				
G26151		BRA	Espirito Santo		1955S	04036W	659	LUN	6			41				
G26241		BRA	Espirito Santo		1935S	04037W	80	LUN	3	6		36				
G25002		BRA	Goiás		1252S	05036W	358	LUN	6			36 M1		52	R	S
G25003		BRA	Goiás		1622S	04930W	742	LUN	6			36 M1		54	I	S
G25014		BRA	Goiás		1743S	04809W	739	LUN	6			32 M1		77	R	S
G25109		BRA	Goiás		1743S	04809W	739	LUN	8			37 M1		24	R	S
G25108		BRA	Goiás		1622S	04930W	742	LUN	3			33 M1		49	S	S
G26233		BRA	Goiás		1602S	04948W	1800	LUN	2	6		30				
G26233A		BRA	Goiás		1602S	04948W	1800	LUN	9	2	6	34				
G26233B		BRA	Goiás		1602S	04948W	1800	LUN	2	7		55				
G26242		BRA	Goiás		1743S	04809W	739	LUN	3			37 M1			S	S
G26293	296	BRA	Goiás		1644S	05028W	800	LUN	6			33 M1				
G26295	305	BRA	Goiás		1644S	05028W	800	LUN	9	7		30				
G26295A	305	BRA	Goiás		1644S	05028W	800	LUN	6			33				
G26296	306	BRA	Goiás		1644S	05048W	1000	LUN	9	5		88 M1				
G25008		BRA	Mato Grosso		1604S	05741W	127	LUN	6			37 M1		39	R	S
G26157		BRA	Mato Grosso		1604S	05741W	127	LUN	2	7		28 M1				
G25119		BRA	Mato Grosso do Sul					LUN	2	6		33		51	S	S
G26152		BRA	Mato Grosso do Sul					LUN	9	3	8	40				
G26152A		BRA	Mato Grosso do Sul					LUN	1	3		31				
G26153		BRA	Mato Grosso do Sul					LUN	6			36 M1				
G26154		BRA	Mato Grosso do Sul					LUN	2	6		35 M1				
G26005		BRA	Minas Gerais		2110S	04302W	450	LUN	6			37		66	R	S

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25006	BGH 596B	DIAS C., V.W.	Tocantins		00/00/00		G25006
G25007	PI 362790		São João de Rei		00/00/00		G25007
G25016	BGH 1011	DIAS C., V.W.	Colimbra or Vicosã ?		00/00/00		G25016
G25017	PI 362812		Teixeiras		00/00/00		G25017
G25018	PI 362817		Teixeiras		00/00/00		G25018
G25019	PI 362823		Vicosã		00/00/00		G25019
G25020	PI 362828		Vicosã		00/00/00		G25020
G25021	PI 362829		Vicosã		00/00/00		G25021
G25022	PI 362830		Vicosã		00/00/00		G25022
G25023	PI 362831		Vicosã		00/00/00		G25023
G25024	PI 362833		Vicosã		00/00/00		G25024
G25025	PI 362834		Vicosã		00/00/00		G25025
G25026	PI 362835		Vicosã		00/00/00		G25026
G25027	PI 362844		Vicosã		00/00/00		G25027
G25028	PI 362846		Vicosã		00/00/00		G25028
G25029	BGH 1088B	DIAS C., V.W.	Vicosã		00/00/00		G25029
G25030A	PI 362848		Vicosã		00/00/00		G25030A
G25031	PI 362852		Vicosã		00/00/00		G25031
G25031A	PI 362852		Vicosã		00/00/00		G25031A
G25032	BGH 1094C	DIAS C., V.W.	Vicosã		00/00/00		G25032
G25033	PI 362854		Vicosã		00/00/00		G25033
G25034	BGH 1096C	DIAS C., V.W.	Vicosã		00/00/00		G25034
G25035	PI 362856		Vicosã		00/00/00		G25035
G25036	BGH 1099B	DIAS C., V.W.	Vicosã		00/00/00		G25036
G25037	PI 362857		Vicosã		00/00/00		G25037
G25037A	PI 362857		Vicosã		00/00/00		G25037A
G25037B	PI 362857		Vicosã		00/00/00		G25037B
G25038	PI 362859		Vicosã		00/00/00		G25038
G25039	PI 362860		Vicosã		00/00/00		G25039
G25040	PI 362863		Vicosã		00/00/00		G25040
G25041	BGH 1107B	DIAS C., V.W.	Vicosã		00/00/00		G25041
G25042	PI 362864		Vicosã		00/00/00		G25042
G25043	PI 362871		Colimbra		00/00/00		G25043
G25044	PI 362880		Ervalla		00/00/00		G25044
G25044A	PI 362880		Ervalla		00/00/00		G25044A
G25045	PI 362888		Ervalla		00/00/00		G25045
G25046	PI 362894		Porto Firme		00/00/00		G25046
G25047	PI 362895		Porto Firme		00/00/00		G25047
G25048	PI 362897		Porto Firme		00/00/00		G25048
G25049	PI 362908		Porto Firme		00/00/00		G25049
G25049A	PI 362908		Porto Firme		00/00/00		G25049A
G25050	PI 362910		Porto Firme		00/00/00		G25050
G25051	PI 362914		Porto Firme		00/00/00		G25051
G25051A	PI 362914		Porto Firme		00/00/00		G25051A
G25052	PI 362916		Araponga		00/00/00		G25052
G25053	PI 362917		Araponga		00/00/00		G25053

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25008		BRA	Minas Gerais		2110S	04302W	460	LUN	2			29		58	I	S
G25007		BRA	Minas Gerais		2108S	04415W	991	LUN	6			43		54	R	S
G25016		BRA	Minas Gerais					LUN	6			29		136	I	S
G25017		BRA	Minas Gerais		2039S	04251W	648	LUN	6			28 M1		81	R	S
G25018		BRA	Minas Gerais		2039S	04251W	648	LUN	6			35		48	R	S
G25019		BRA	Minas Gerais		2045S	04253W	719	LUN	6			27 M1		284	R	S
G25020		BRA	Minas Gerais		2045S	04253W	719	LUN	9	6		33 M1		207	S	S
G25021		BRA	Minas Gerais		2045S	04253W	710	LUN	8			31		54	R	S
G25022		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		38		57	R	S
G25023		BRA	Minas Gerais		2045S	04253W	719	LUN	6			35 M1		62	R	S
G25024		BRA	Minas Gerais		2045S	04253W	719	LUN	7			36		76	R	S
G25025		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		52		69	R	S
G25026		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		54 M1		69	S	S
G25027		BRA	Minas Gerais		2045S	04253W	719	LUN	2			66 M1		753	R	S
G25028		BRA	Minas Gerais		2045S	04253W	719	LUN	2			50 M1		72	R	S
G25029		BRA	Minas Gerais		2045S	04253W	719	LUN	2			34		89	I	S
G25030A		BRA	Minas Gerais		2045S	04253W	719	LUN	7			27		89	R	S
G25031		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		49		184	S	S
G25031A		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3		53				
G25032		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		38		71		S
G25033		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		78		48	I	S
G25034		BRA	Minas Gerais		2045S	04253W	719	LUN	8			34		36	R	S
G25035		BRA	Minas Gerais		2045S	04253W	719	LUN	8			51		107	R	S
G25036		BRA	Minas Gerais		2045S	04253W	719	LUN	8			33		45	R	S
G25037		BRA	Minas Gerais		2045S	04253W	719	LUN	1			50		68	R	S
G25037A		BRA	Minas Gerais		2045S	04253W	719	LUN	7			32				
G25037B		BRA	Minas Gerais		2045S	04253W	719	LUN	2			28				
G25038		BRA	Minas Gerais		2045S	04253W	719	LUN	7			57		352	S	S
G25039		BRA	Minas Gerais		2045S	04253W	718	LUN	6			52 M1		69	R	S
G25040		BRA	Minas Gerais		2045S	04253W	719	LUN	1	6	7	46		64	S	S
G25041		BRA	Minas Gerais		2045S	04253W	719	LUN	9	6	7	38		70	S	S
G25042		BRA	Minas Gerais		2045S	04253W	719	LUN	6			47 M1		69	R	S
G25043		BRA	Minas Gerais		2052S	04248W	600	LUN	2	6		48		289	S	S
G25044		BRA	Minas Gerais		2050S	04239W	650	LUN	7			68 M1		54	S	S
G25044A		BRA	Minas Gerais		2050S	04239W	650	LUN	1			29				
G25045		BRA	Minas Gerais		2050S	04239W	650	LUN	2	6		60		291	S	S
G25046		BRA	Minas Gerais		2040S	04306W	600	LUN	5			63		48	R	S
G25047		BRA	Minas Gerais		2040S	04306W	600	LUN	2	6		55 M1		51	R	S
G25048		BRA	Minas Gerais		2040S	04306W	600	LUN	2	6		53		67	I	S
G25049		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7		42		171	S	S
G25049A		BRA	Minas Gerais		2040S	04306W	600	LUN	9	8		35				
G25050		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7		59		30	I	S
G25051		BRA	Minas Gerais		2040S	04306W	600	LUN	8			43			I	S
G25051A		BRA	Minas Gerais		2040S	04306W	600	LUN	2	6		44		5		
G25052		BRA	Minas Gerais		2040S	04232W	1000	LUN	6			32		47	R	S
G25053		BRA	Minas Gerais		2040S	04232W	1000	LUN	3	6		47		91	S	S

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25054	PI 362918		Vicosa		00/00/00		G25054
G25055	PI 362920		Bom Sucesso		00/00/00		G25055
G25056	PI 362922		Bom Sucesso		00/00/00		G25056
G25057	PI 362925		Bom Sucesso		00/00/00		G25057
G25060	PI 362931		Alvinopolis		00/00/00		G25060
G25061	PI 362933		Alvinopolis		00/00/00		G25061
G25062	PI 362934		Alvinopolis		00/00/00		G25062
G25063	PI 362941		Rio Casca		00/00/00		G25063
G25064	PI 362946		Rio Casca		00/00/00		G25064
G25070	PI 362953		Vicosa		00/00/00		G25070
G25071	BGH 1626B	DIAS C., V.W.	Vicosa		00/00/00		G25071
G25086	PI 362980		Almores		00/00/00		G25086
G25087	PI 362981		Almores		00/00/00		G25087
G25088	PI 362982		Almores		00/00/00		G25088
G25089	PI 362994		Almores		00/00/00		G25089
G25090A	PI 362997		Almores		00/00/00		G25090A
G25092	PI 363000		Almores		00/00/00		G25092
G25093	PI 363001		Almores		00/00/00		G25093
G25094	PI 363003		Ipanema		00/00/00		G25094
G25096	PI 363004		Ipanema		00/00/00		G25096
G25097	BGH 1880A	DIAS C., V.W.	Ipanema		00/00/00		G25097
G25098	BGH 1880B	DIAS C., V.W.	Ipanema		00/00/00		G25098
G25099	PI 363007		Ipanema		00/00/00		G25099
G25100	BGH 1884B	DIAS C., V.W.	Ipanema		00/00/00		G25100
G25101	PI 363009		Ipanema		00/00/00		G25101
G25102	PI 363010		Aranhuacu ?		00/00/00		G25102
G25108	PI 363040		Vicosa		00/00/00		G25108
G25118	PI 363062		Capinopolis		00/00/00		G25118
G25120	BGH 4529	DIAS C., V.W.	Ube		1/1/78		G25120
G25197	BGH 1136B	DIAS C., V.W.	Ervalla		00/00/00		G25197
G25203	PI 362858		Vicosa		00/00/00		G25203
G25204	PI 362905		Porto Firme		00/00/00		G25204
G25205	PI 362908		Porto Firme		00/00/00		G25205
G25205A	PI 362908		Porto Firme		00/00/00		G25205A
G26008	BGH 604	DIAS C., V.W.	Barbacena		00/00/00		G26008
G26009	BGH 1110	DIAS C., V.W.	Vicosa		00/00/00		G26009
G26009A	BGH 1110	DIAS C., V.W.	Vicosa		00/00/00		G26009A
G26009B	BGH 1110	DIAS C., V.W.	Vicosa		00/00/00		G26009B
G26009C	BGH 1110	DIAS C., V.W.	Vicosa		00/00/00		G26009C
G26010	BGH 1121	DIAS C., V.W.	Colmbra		00/00/00		G26010
G26011	BGH 1124	DIAS C., V.W.	Ervalla		00/00/00		G26011
G26012	BGH 1126	DIAS C., V.W.	Ervalla		00/00/00		G26012
G26013	BGH 1147	DIAS C., V.W.	Porto Firme		00/00/00		G26013
G26013A	BGH 1147	DIAS C., V.W.	Porto Firme		00/00/00		G26013A
G26013B	BGH 1147	DIAS C., V.W.	Porto Firme		00/00/00		G26013B
G26014	BGH 1149	DIAS C., V.W.	Porto Firme		00/00/00		G26014

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	All.	Var.	CP6	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25054		BRA	Minas Gerais		2045S	04253W	719	LUN	7			35		86	I	S
G25055		BRA	Minas Gerais		2100S	04456W	1000	LUN	7			30		89	I	S
G25056		BRA	Minas Gerais		2100S	04456W	1000	LUN	2	6		35		31	R	S
G25057		BRA	Minas Gerais		2100S	04456W	1000	LUN	9	7		31		66	S	S
G25060		BRA	Minas Gerais		2006S	04303W	704	LUN	2	6		41		59	R	S
G25061		BRA	Minas Gerais		2006S	04303W	704	LUN	2			29		73	R	S
G25062		BRA	Minas Gerais		2006S	04303W	704	LUN	2	8		38 M1		75	R	S
G25063		BRA	Minas Gerais		2006S	04303W	344	LUN	2	6		38 M1		57	R	S
G25064		BRA	Minas Gerais		2006S	04303W	344	LUN	1			40			R	S
G25070		BRA	Minas Gerais		2045S	04253W	719	LUN	2	7		48		67	S	S
G25071		BRA	Minas Gerais		2045S	04253W	719	LUN	2	8		50		68	S	S
G25086		BRA	Minas Gerais		1930S	04105W	100	LUN	2	6		31		79	R	S
G25087		BRA	Minas Gerais		1930S	04105W	100	LUN	2			33			S	S
G25088		BRA	Minas Gerais		1930S	04105W	100	LUN	7			29		64	I	S
G25089		BRA	Minas Gerais		1930S	04105W	100	LUN	6			36 M1		75	R	S
G25090A		BRA	Minas Gerais		1930S	04105W	100	LUN	1			33		77		
G25092		BRA	Minas Gerais		1930S	04105W	100	LUN	2			33 M1		39	R	S
G25093		BRA	Minas Gerais		1930S	04105W	100	LUN	3	6		31		70	R	S
G25094		BRA	Minas Gerais		1952S	04138W	240	LUN	6			35		47	R	S
G25096		BRA	Minas Gerais		1952S	04138W	240	LUN	2	6		34		41	R	S
G25097		BRA	Minas Gerais		1952S	04138W	240	LUN	8			30		77	R	S
G25098		BRA	Minas Gerais		1952S	04138W	240	LUN	2	8		44		62	R	S
G25099		BRA	Minas Gerais		1952S	04138W	240	LUN	3			36		79	R	S
G25100		BRA	Minas Gerais		1952S	04138W	240	LUN	2			34		45	R	S
G25101		BRA	Minas Gerais		1952S	04138W	240	LUN	2	6		34		63	S	S
G25102		BRA	Minas Gerais					LUN	6			36		109	I	S
G25108		BRA	Minas Gerais		2045S	04253W	719	LUN	2			83 M1		511	S	S
G25118		BRA	Minas Gerais		1841S	04935W	600	LUN	2			35		78	R	S
G25120		BRA	Minas Gerais		2107S	04256W	1500	LUN	1			58				
G25197		BRA	Minas Gerais		2050S	04239W	650	LUN	1			36			S	S
G25203		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		30			R	S
G25204		BRA	Minas Gerais		2040S	04306W	600	LUN	6			57		60	R	S
G25205		BRA	Minas Gerais		2040S	04306W	600	LUN	7			42			R	S
G25205A		BRA	Minas Gerais		2040S	04306W	600	LUN	4			54		45		
G26006		BRA	Minas Gerais		2114S	04346W	1231	LUN	6			39			I	S
G26009		BRA	Minas Gerais		2045S	04253W	719	LUN	9	2	6	38				
G26009A		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		56		36		
G26009B		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		39				
G26009C		BRA	Minas Gerais		2045S	04253W	719	LUN	9	3	7	37				
G26010		BRA	Minas Gerais		2062S	04248W	600	LUN	7			51		22		
G26011		BRA	Minas Gerais		2050S	04239W	650	LUN	6			64		15		
G26012		BRA	Minas Gerais		2050S	04239W	650	LUN	3	6		54		14		
G26013		BRA	Minas Gerais		2040S	04306W	600	LUN	2	6		49				
G26013A		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7		34				
G26013B		BRA	Minas Gerais		2040S	04306W	600	LUN	4			38				
G26014		BRA	Minas Gerais		2040S	04306W	600	LUN	6			35				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26034	PI 362747		Teofilo Otoni		00/00/00		G26034
G26034A	PI 362747		Teofilo Otoni		00/00/00		G26034A
G26034B	PI 362747		Teofilo Otoni		00/00/00		G26034B
G26034C	PI 362747		Teofilo Otoni		00/00/00		G26034C
G26047	PI 362835		Vicosa		00/00/00		G26047
G26050	PI 362837		Vicosa		00/00/00		G26050
G26050A	PI 362837		Vicosa		00/00/00		G26050A
G26050B	PI 362837		Vicosa		00/00/00		G26050B
G26051	PI 362841		Vicosa		00/00/00		G26051
G26051A	PI 362841		Vicosa		00/00/00		G26051A
G26051B	PI 362841		Vicosa		00/00/00		G26051B
G26051C	PI 362841		Vicosa		00/00/00		G26051C
G26052	PI 362842		Vicosa		00/00/00		G26052
G26052A	PI 362842		Vicosa		00/00/00		G26052A
G26052B	PI 362842		Vicosa		00/00/00		G26052B
G26053	PI 362843		Vicosa		00/00/00		G26053
G26054	PI 362847		Vicosa		00/00/00		G26054
G26055	PI 362849		Vicosa		00/00/00		G26055
G26056	PI 362850		Vicosa		00/00/00		G26056
G26056A	PI 362850		Vicosa		00/00/00		G26056A
G26057	PI 362851		Vicosa		00/00/00		G26057
G26057A	PI 362851		Vicosa		00/00/00		G26057A
G26057B	PI 362851		Vicosa		00/00/00		G26057B
G26057C	PI 362851		Vicosa		00/00/00		G26057C
G26058	PI 362853		Vicosa		00/00/00		G26058
G26058A	PI 362853		Vicosa		00/00/00		G26058A
G26059	PI 362855		Vicosa		00/00/00		G26059
G26059A	PI 362855		Vicosa		00/00/00		G26059A
G26060	PI 362866		Vicosa		00/00/00		G26060
G26060A	PI 362866		Vicosa		00/00/00		G26060A
G26061	PI 362867		Coimbra		00/00/00		G26061
G26062	PI 362869		Coimbra		00/00/00		G26062
G26063	PI 362870		Coimbra		00/00/00		G26063
G26064	PI 362876		Coimbra		00/00/00		G26064
G26065	PI 362878		Ervalla		00/00/00		G26065
G26066	PI 362882		Ervalla		00/00/00		G26066
G26067	PI 362884		Ervalla		00/00/00		G26067
G26068	PI 362885		Ervalla		00/00/00		G26068
G26068A	PI 362885		Ervalla		00/00/00		G26068A
G26068B	PI 362885		Ervalla		00/00/00		G26068B
G26068C	PI 362885		Ervalla		00/00/00		G26068C
G26068D	PI 362885		Ervalla		00/00/00		G26068D
G26069	PI 362886		Ervalla		00/00/00		G26069
G26069A	PI 362886		Ervalla		00/00/00		G26069A
G26069B	PI 362886		Ervalla		00/00/00		G26069B
G26070	PI 362887		Ervalla		00/00/00		G26070

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26034		BRA	Minas Gerais		1752S	04131W	400	LUN	9	6			82 M1			
G26034A		BRA	Minas Gerais		1762S	04131W	400	LUN	9	4	8		153			
G26034B		BRA	Minas Gerais		1752S	04131W	400	LUN	2	8			77			
G26034C		BRA	Minas Gerais		1752S	04131W	400	WEE	2	9	8		84			
G26047		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3			66 M1			
G26050		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6			54			
G26050A		BRA	Minas Gerais		2046S	04253W	719	LUN	1	3			36			
G26050B		BRA	Minas Gerais		2046S	04253W	719	LUN	2	6			36			
G26051		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6			91			
G26051A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	8			55			
G26051B		BRA	Minas Gerais		2045S	04253W	719	LUN	7				51			
G26051C		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3			88			
G26052		BRA	Minas Gerais		2045S	04253W	719	LUN	2	3	7		91			
G26052A		BRA	Minas Gerais		2045S	04253W	719	LUN	3	8			48			
G26052B		BRA	Minas Gerais		2045S	04253W	719	LUN	2	7			47			
G26053		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6			54			
G26054		BRA	Minas Gerais		2046S	04253W	719	LUN	6				52			
G26055		BRA	Minas Gerais		2045S	04253W	719	LUN	9	3	6		61		S	S
G26056		BRA	Minas Gerais		2046S	04253W	719	LUN	2	3	6		79	110		
G26056A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	8			81			
G26057		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6			54			
G26057A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6			43			
G26057B		BRA	Minas Gerais		2045S	04253W	719	LUN	2	4			49			
G26057C		BRA	Minas Gerais		2045S	04253W	719	LUN	1				39			
G26058		BRA	Minas Gerais		2045S	04253W	719	LUN	6				54			
G26058A		BRA	Minas Gerais		2045S	04253W	719	LUN	7				44			
G26059		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6			45			
G26059A		BRA	Minas Gerais		2045S	04253W	719	LUN	8				37			
G26060		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6			50			
G26060A		BRA	Minas Gerais		2045S	04253W	719	LUN	3	7			37			
G26061		BRA	Minas Gerais		2052S	04248W	600	LUN	1				50	15		
G26062		BRA	Minas Gerais		2052S	04248W	600	LUN	1	3			43			
G26063		BRA	Minas Gerais		2052S	04248W	600	LUN	1	3			69	74		
G26064		BRA	Minas Gerais		2052S	04248W	600	LUN	2	7			54	50		
G26065		BRA	Minas Gerais		2050S	04239W	650	LUN	9	7			50	12		
G26066		BRA	Minas Gerais		2050S	04239W	650	LUN	2				49	11		
G26067		BRA	Minas Gerais		2050S	04239W	650	LUN	1	3			52			
G26068		BRA	Minas Gerais		2050S	04239W	650	LUN	2	3			67			
G26068A		BRA	Minas Gerais		2050S	04239W	650	LUN	7				91			
G26068B		BRA	Minas Gerais		2050S	04239W	650	LUN	9	8			84			
G26068C		BRA	Minas Gerais		2050S	04239W	650	LUN	10	8			86			
G26068D		BRA	Minas Gerais		2050S	04239W	650	LUN	2	8			59			
G26069		BRA	Minas Gerais		2050S	04239W	650	LUN	2	3	7		54			
G26069A		BRA	Minas Gerais		2050S	04239W	650	LUN	3	6			36			
G26069B		BRA	Minas Gerais		2050S	04239W	650	LUN	3				39			
G26070		BRA	Minas Gerais		2050S	04239W	650	LUN	6				60	17		

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26071	PI 362889		Ervalia		00/00/00		G26071
G26071A	PI 362889		Ervalia		00/00/00		G26071A
G26072	PI 362890		Ervalia		00/00/00		G26072
G26073	PI 362891		Ervalia		00/00/00		G26073
G26074	PI 362893		Porto Firme		00/00/00		G26074
G26074A	PI 362893		Porto Firme		00/00/00		G26074A
G26075	BGH 1118	DIAS C., V.W.	Coimbra		00/00/00		G26075
G26075A	BGH 1118	DIAS C., V.W.	Coimbra		00/00/00		G26075A
G26076	PI 362899		Porto Firme		00/00/00		G26076
G26076A	PI 362899		Porto Firme		00/00/00		G26076A
G26077	BGH 1150	DIAS C., V.W.	Porto Firme		00/00/00		G26077
G26077A	BGH 1150	DIAS C., V.W.	Porto Firme		00/00/00		G26077A
G26078	PI 362902		Porto Firme		00/00/00		G26078
G26079	PI 362904		Porto Firme		00/00/00		G26079
G26080	PI 362907		Porto Firme		00/00/00		G26080
G26080A	PI 362907		Porto Firme		00/00/00		G26080A
G26080B	PI 362907		Porto Firme		00/00/00		G26080B
G26080C	PI 362907		Porto Firme		00/00/00		G26080C
G26081	PI 362909		Porto Firme		00/00/00		G26081
G26081A	PI 362909		Porto Firme		00/00/00		G26081A
G26081B	PI 362909		Porto Firme		00/00/00		G26081B
G26081C	PI 362909		Porto Firme		00/00/00		G26081C
G26081D	PI 362909		Porto Firme		00/00/00		G26081D
G26082	PI 362911		Porto Firme		00/00/00		G26082
G26082A	PI 362911		Porto Firme		00/00/00		G26082A
G26082B	PI 362911		Porto Firme		00/00/00		G26082B
G26082C	PI 362911		Porto Firme		00/00/00		G26082C
G26082D	PI 362911		Porto Firme		00/00/00		G26082D
G26083	PI 362912		Porto Firme		00/00/00		G26083
G26083A	PI 362912		Porto Firme		00/00/00		G26083A
G26083B	PI 362912		Porto Firme		00/00/00		G26083B
G26083C	PI 362912		Porto Firme		00/00/00		G26083C
G26084	PI 362913		Porto Firme		00/00/00		G26084
G26084A	PI 362913		Porto Firme		00/00/00		G26084A
G26084B	PI 362913		Porto Firme		00/00/00		G26084B
G26084C	PI 362913		Porto Firme		00/00/00		G26084C
G26084D	PI 362913		Porto Firme		00/00/00		G26084D
G26084E	PI 362913		Porto Firme		00/00/00		G26084E
G26085	PI 362921		Bom Sucesso		00/00/00		G26085
G26086	PI 362923		Bom Sucesso		00/00/00		G26086
G26086A	PI 362923		Bom Sucesso		00/00/00		G26086A
G26086B	PI 362923		Bom Sucesso		00/00/00		G26086B
G26086C	PI 362923		Bom Sucesso		00/00/00		G26086C
G26087	PI 362924		Bom Sucesso		00/00/00		G26087
G26087A	PI 362924		Bom Sucesso		00/00/00		G26087A
G26090	PI 362932		Alvinopolis		00/00/00		G26090

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26071		BRA	Minas Gerais		2050S	04239W	650	LUN	3			53				
G26071A		BRA	Minas Gerais		2050S	04239W	650	LUN	7			40				
G26072		BRA	Minas Gerais		2050S	04239W	650	LUN	2	3	7	51				
G26073		BRA	Minas Gerais		2050S	04239W	650	LUN	1	3		64 M1		83		
G26074		BRA	Minas Gerais		2040S	04306W	600	LUN	2	3		51				
G26074A		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7		28				
G26075		BRA	Minas Gerais		2052S	04248W	600	LUN	3	6		30				
G26075A		BRA	Minas Gerais		2052S	04248W	600	LUN	3	7		34				
G26076		BRA	Minas Gerais		2040S	04306W	600	LUN	6			32				
G26076A		BRA	Minas Gerais		2040S	04306W	600	LUN	1			50				
G26077		BRA	Minas Gerais		2040S	04306W	600	LUN	7			38				
G26077A		BRA	Minas Gerais		2040S	04306W	600	LUN	9	7		44				
G26078		BRA	Minas Gerais		2040S	04306W	600	LUN	1	3		60 M1		330		
G26079		BRA	Minas Gerais		2040S	04306W	600	LUN	1	3		59		17		
G26080		BRA	Minas Gerais		2040S	04306W	600	LUN	5	4		69			S	S
G26080A		BRA	Minas Gerais		2040S	04306W	600	LUN	2	8		54				
G26080B		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7		52				
G26080C		BRA	Minas Gerais		2040S	04306W	600	LUN	2	4		48				
G26081		BRA	Minas Gerais		2040S	04306W	600	LUN	2	3		49				
G26081A		BRA	Minas Gerais		2040S	04306W	600	LUN	2	6		37				
G26081B		BRA	Minas Gerais		2040S	04306W	600	LUN	7			47				
G26081C		BRA	Minas Gerais		2040S	04306W	600	LUN	3	4		39				
G26081D		BRA	Minas Gerais		2040S	04306W	600	LUN	3			36				
G26082		BRA	Minas Gerais		2040S	04306W	600	LUN	3	8		57				
G26082A		BRA	Minas Gerais		2040S	04306W	600	LUN	7			41				
G26082B		BRA	Minas Gerais		2040S	04306W	600	LUN	2	6		47				
G26082C		BRA	Minas Gerais		2040S	04306W	600	LUN	3			47				
G26082D		BRA	Minas Gerais		2040S	04306W	600	LUN	1			35				
G26083		BRA	Minas Gerais		2040S	04306W	600	LUN	3	6		41				
G26083A		BRA	Minas Gerais		2040S	04308W	600	LUN	2	6		43				
G26083B		BRA	Minas Gerais		2040S	04308W	600	LUN	1			43				
G26083C		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7		44				
G26084		BRA	Minas Gerais		2040S	04306W	600	LUN	9	6		53				
G26084A		BRA	Minas Gerais		2040S	04306W	600	LUN	9	6		51				
G26084B		BRA	Minas Gerais		2040S	04306W	600	LUN	8			99				
G26084C		BRA	Minas Gerais		2040S	04306W	600	LUN	1			73				
G26084D		BRA	Minas Gerais		2040S	04306W	600	LUN	1	3		58				
G26084E		BRA	Minas Gerais		2040S	04306W	600	LUN	2	8		73				
G26085		BRA	Minas Gerais		2100S	04456W	1000	LUN	6			36				
G26086		BRA	Minas Gerais		2100S	04456W	1000	LUN	3	6		38				
G26086A		BRA	Minas Gerais		2100S	04456W	1000	LUN	3			32				
G26086B		BRA	Minas Gerais		2100S	04456W	1000	LUN	9	3		37				
G26086C		BRA	Minas Gerais		2100S	04456W	1000	LUN	9	3	8	34				
G26087		BRA	Minas Gerais		2100S	04456W	1000	LUN	1	3		55			S	S
G26087A		BRA	Minas Gerais		2100S	04456W	1000	LUN	2	9	8	62				
G26090		BRA	Minas Gerais		2006S	04303W	704	LUN	1	3		34				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26091	PI 362935		Alvinopolis		00/00/00		G26091
G26092	PI 362936		Alvinopolis		00/00/00		G26092
G26093	PI 362939		Vicosa		00/00/00		G26093
G26093A	PI 362939		Vicosa		00/00/00		G26093A
G26094	PI 362940		Rio Casca		00/00/00		G26094
G26094A	PI 362940		Rio Casca		00/00/00		G26094A
G26094B	PI 362940		Rio Casca		00/00/00		G26094B
G26094C	PI 362940		Rio Casca		00/00/00		G26094C
G26095	PI 362942		Rio Casca		00/00/00		G26095
G26097	PI 362900		Porto Firme		00/00/00		G26097
G26097A	PI 362900		Porto Firme		00/00/00		G26097A
G26098	PI 362943		Rio Casca		00/00/00		G26098
G26099	PI 362944		Rio Casca		00/00/00		G26099
G26100	PI 362945		Rio Casca		00/00/00		G26100
G26107	PI 362954		Vicosa		00/00/00		G26107
G26117	PI 362983		Almores		00/00/00		G26117
G26120	PI 362986		Resplendor		00/00/00		G26120
G26121	PI 362987		Resplendor		00/00/00		G26121
G26122	PI 362988		Resplendor		00/00/00		G26122
G26123	PI 362989		Almores		00/00/00		G26123
G26123A	PI 362989		Almores		00/00/00		G26123A
G26124	PI 362990		Almores		00/00/00		G26124
G26125	PI 362991		Almores		00/00/00		G26125
G26126	PI 362992		Almores		00/00/00		G26126
G26127	PI 362993		Almores		00/00/00		G26127
G26127A	PI 362993		Almores		00/00/00		G26127A
G26127B	PI 362993		Almores		00/00/00		G26127B
G26128	PI 362995		Almores		00/00/00		G26128
G26129	PI 362998		Almores		00/00/00		G26129
G26129A	PI 362998		Almores		00/00/00		G26129A
G26130	PI 362999		Almores		00/00/00		G26130
G26130A	PI 362999		Almores		00/00/00		G26130A
G26131	PI 363005		Ipanema		00/00/00		G26131
G26132	PI 363006		Ipanema		00/00/00		G26132
G26133	PI 363008		Ipanema		00/00/00		G26133
G26135	PI 363016		Vicosa		00/00/00		G26135
G26156	PI 399809	ERICKSON H.T.	Vicosa		1/1/68		G26156
G26156A	PI 399809	ERICKSON H.T.	Vicosa		1/1/68		G26156A
G26156B	PI 399809	ERICKSON H.T.	Vicosa		1/1/68		G26156B
G26230	PI 362768		Pedra Azul		00/00/00		G26230
G26231	PI 362769		Pedra Azul		00/00/00		G26231
G26232	PI 362774		Vicosa		00/00/00		G26232
G26232A	PI 362774		Vicosa		00/00/00		G26232A
G26234	PI 362787		Unai		00/00/00		G26234
G26234A	PI 362787		Unai		00/00/00		G26234A
G26235	PI 362792		São Gonçalo do Sapucaí		00/00/00		G26235

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26091		BRA	Minas Gerais		2006S	04303W	704	LUN	1	3			107 M1			S
G26092		BRA	Minas Gerais		2006S	04303W	704	LUN	1	3			54			
G26093		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3			38			
G26093A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	8			33			
G26094		BRA	Minas Gerais		2006S	04303W	344	LUN	1	3			38			
G26094A		BRA	Minas Gerais		2006S	04303W	344	LUN	2				36			
G26094B		BRA	Minas Gerais		2006S	04303W	344	LUN	4				36			
G26094C		BRA	Minas Gerais		2006S	04303W	344	LUN	2	8			45			
G26095		BRA	Minas Gerais		2006S	04303W	344	LUN	2	6			36			
G26097		BRA	Minas Gerais		2040S	04308W	600	LUN	1	3			70			
G26097A		BRA	Minas Gerais		2040S	04306W	600	LUN	2	7			57			
G26098		BRA	Minas Gerais		2006S	04303W	344	LUN	3	6			26			
G26099		BRA	Minas Gerais		2006S	04303W	344	LUN	3	8			33			
G26100		BRA	Minas Gerais		2006S	04303W	344	LUN	3				33			
G26107		BRA	Minas Gerais		2045S	04253W	719	LUN	1	3			119 M1			
G26117		BRA	Minas Gerais		1930S	04105W	100	LUN	2	6			34			
G26120		BRA	Minas Gerais		1920S	04113W	92	LUN	2	6			36			
G26121		BRA	Minas Gerais		1920S	04113W	92	LUN	8				37			
G26122		BRA	Minas Gerais		1920S	04113W	92	LUN	6				36			
G26123		BRA	Minas Gerais		1930S	04105W	100	LUN	6				40			
G26123A		BRA	Minas Gerais		1930S	04105W	100	LUN	2	7			36			
G26124		BRA	Minas Gerais		1930S	04105W	100	LUN	2	6			37			
G26125		BRA	Minas Gerais		1930S	04105W	100	LUN	8				38			
G26126		BRA	Minas Gerais		1930S	04105W	100	LUN	2	6			31			
G26127		BRA	Minas Gerais		1930S	04105W	100	LUN	3				33			
G26127A		BRA	Minas Gerais		1930S	04105W	100	LUN	3	6			32			
G26127B		BRA	Minas Gerais		1930S	04105W	100	LUN	6				32			
G26128		BRA	Minas Gerais		1930S	04105W	100	LUN	1	3			30			
G26129		BRA	Minas Gerais		1930S	04105W	100	LUN	2	6			31			
G26129A		BRA	Minas Gerais		1930S	04105W	100	LUN	3	6			30			
G26130		BRA	Minas Gerais		1930S	04105W	100	LUN	6				34			
G26130A		BRA	Minas Gerais		1930S	04105W	100	LUN	7				34			
G26131		BRA	Minas Gerais		1952S	04138W	240	LUN	1	3			28			
G26132		BRA	Minas Gerais		1952S	04138W	240	LUN	1	3			32			
G26133		BRA	Minas Gerais		1952S	04138W	240	LUN	2	6			33			
G26135		BRA	Minas Gerais		2046S	04253W	719	LUN	9	7			33			
G26156		BRA	Minas Gerais		2046S	04253W	719	LUN	2	6			37			
G26156A		BRA	Minas Gerais		2045S	04253W	719	LUN	7				41			
G26156B		BRA	Minas Gerais		2045S	04253W	719	LUN	2	8			45			
G26230		BRA	Minas Gerais		1602S	04117W	637	LUN	2	6			38			
G26231		BRA	Minas Gerais		1602S	04117W	637	LUN	2	3	6		36			
G26232		BRA	Minas Gerais		2046S	04253W	719	LUN	6				55			
G26232A		BRA	Minas Gerais		2046S	04253W	719	LUN	2	9	8		57			
G26234		BRA	Minas Gerais		1623S	04653W	589	LUN	1	3			68			
G26234A		BRA	Minas Gerais		1623S	04653W	589	LUN	2	8			52			
G26235		BRA	Minas Gerais		2154S	04538W	1250	LUN	7				32			

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26243	PI 362809		Teixeiras		00/00/00		G26243
G26243A	PI 362809		Teixeiras		00/00/00		G26243A
G26244	PI 362810		Teixeiras		00/00/00		G26244
G26244A	PI 362810		Teixeiras		00/00/00		G26244A
G26245	PI 362811		Teixeiras		00/00/00		G26245
G26246	PI 362814		Teixeiras		00/00/00		G26246
G26247	PI 362815		Teixeiras		00/00/00		G26247
G26247A	PI 362815		Teixeiras		00/00/00		G26247A
G26248	PI 362816		Teixeiras		00/00/00		G26248
G26249	PI 362818		Teixeiras		00/00/00		G26249
G26250	PI 362820		Teixeiras		00/00/00		G26250
G26251	PI 362822		Vicosa		00/00/00		G26251
G26251A	PI 362822		Vicosa		00/00/00		G26251A
G26251B	PI 362822		Vicosa		00/00/00		G26251B
G26252	PI 362825		Vicosa		00/00/00		G26252
G26253	PI 362826		Vicosa		00/00/00		G26253
G26254	PI 362832		Vicosa		00/00/00		G26254
G26254A	PI 362832		Vicosa		00/00/00		G26254A
G26258	PI 399619	ERICKSON H.T.			1/1/66		G26258
G25001	PI 362765		Pedra Azul or Santa Ana ?		00/00/00		G25001
G26015	PI 399620	ERICKSON H.T.	Ipameri or ?		1/1/66		G25015
G25147	NL 98	PICKERSGILL B.	Campina Grande	FAVA BRANCA	3/29/72	Market	G25147
G25999	RU 72-48	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999
G25999A	RU 72-48	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999A
G25999B	RU 72-48	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999B
G25999C	RU 72-48	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999C
G25999D	RU 72-48	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999D
G25999E	RU 72-48	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999E
G25999F	RU 72-48	PICKERSGILL B.	Monteiro		1/29/72	Market	G25999F
G26033	PI 352727	SILBERNAGEL M.J.	Teixeira		00/00/00		G26033
G25107	PI 363039		Curitiba		00/00/00		G25107
G25012	PI 362803		Vitoria de Santo Antao		00/00/00		G25012
G25013	BGH 8788	DIAS C., V.W.	Vitoria de Santo Antao		00/00/00		G25013
G25148	NL 99	PICKERSGILL B.	Caruaru	FAVA DE MOITA	4/5/72	Market	G25148
G25995	RU 72-13	PICKERSGILL B.	Brejao (Cachoeirinha ?), 10 km SW of		1/24/72		G25995
G25996	RU 72-25	PICKERSGILL B.	São José do Belmonte		1/26/72	Market	G25996
G25997	RU 72-35	PICKERSGILL B.	Triunfo	FAVA CEARENSE	1/28/72	Market	G25997
G25998	RU 72-36	PICKERSGILL B.	Triunfo	FAVA ROUXINHA	1/28/72	Market	G25998
G25998A	RU 72-36	PICKERSGILL B.	Triunfo	FAVA ROUXINHA	1/28/72	Market	G25998A
G26006	RU 72-448	PICKERSGILL B.	Caruaru	FAVA BRANCA	4/5/72	Market	G26006
G26045	PI 399603	ERICKSON H.T.	Vitoria de Santo Antao		1/1/66		G26045
G26046	PI 362762		Vitoria de Santo Antao		00/00/00		G26046
G26048	RU 72-15	PICKERSGILL B.	Aguas Belas		1/24/72	Market	G26048
G26048A	RU 72-15	PICKERSGILL B.	Aguas Belas		1/24/72	Market	G26048A
G26146	PI 363032		Uniao dos Palmares		00/00/00		G26146
G26375	NL 74	PICKERSGILL B.	São José do Belmonte		1/28/72	Market	G26375

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26243		BRA	Minas Gerais		2039S	04251W	648	LUN	3			37				
G26243A		BRA	Minas Gerais		2039S	04251W	648	LUN	3	7		40				
G26244		BRA	Minas Gerais		2039S	04251W	648	LUN	3	6		35				
G26244A		BRA	Minas Gerais		2039S	04251W	648	LUN	2	6		40				
G26245		BRA	Minas Gerais		2039S	04251W	648	LUN	2	7		39			I	S
G26246		BRA	Minas Gerais		2039S	04251W	648	LUN	3	6		36			S	S
G26247		BRA	Minas Gerais		2039S	04251W	648	LUN	4			64			S	S
G26247A		BRA	Minas Gerais		2039S	04251W	648	LUN	2	8		54				
G26248		BRA	Minas Gerais		2039S	04251W	648	LUN	2			52			S	S
G26249		BRA	Minas Gerais		2039S	04251W	648	LUN	6			40			S	S
G26250		BRA	Minas Gerais		2039S	04251W	648	LUN	9	6		27				
G26251		BRA	Minas Gerais		2045S	04253W	719	LUN	2			32				
G26251A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	7		37				
G26251B		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		39				
G26252		BRA	Minas Gerais		2045S	04253W	719	LUN	9	3	6	29				
G26253		BRA	Minas Gerais		2045S	04253W	719	LUN	2	3	6	29				
G26254		BRA	Minas Gerais		2045S	04253W	719	LUN	3	6		40				
G26254A		BRA	Minas Gerais		2045S	04253W	719	LUN	2	6		40				
G26258		BRA	Minas Gerais					LUN	2	3		49				
G25001		BRA	Minas Gerais or Bahi					LUN	2	7		36		85	R	S
G25015		BRA	Minas Gerais or Goia					LUN	1			59		218	S	S
G25147		BRA	Paraiba					LUN	1			58 M1		40		
G25999		BRA	Paraiba					LUN	3	7		33				
G25999A		BRA	Paraiba					LUN	2	7		41				
G25999B		BRA	Paraiba					LUN	3	8		32				
G25999C		BRA	Paraiba					LUN	2	8		61				
G25999D		BRA	Paraiba					LUN	2	7		40				
G25999E		BRA	Paraiba					LUN	8			50				
G25999F		BRA	Paraiba					LUN	6			32				
G26033	16	BRA	Paraiba		0714S	03716W	770	LUN	9	3	8	32 M1		34		
G26107		BRA	Parana		2525S	04925W	1036	LUN	1			49 M1		52	S	S
G26012		BRA	Pernambuco		0810S	03514W	137	LUN	2	8		30		82	R	S
G26013		BRA	Pernambuco		0810S	03514W	137	LUN	2	8		32		34	R	S
G26148		BRA	Pernambuco					LUN	6	7		36		73		
G26095		BRA	Pernambuco		0910S	03631W	800	LUN	2	6		37				
G26096		BRA	Pernambuco					LUN	2			38				
G26097		BRA	Pernambuco					LUN	2	3		73				
G26098		BRA	Pernambuco					LUN	6			40				
G26098A		BRA	Pernambuco					LUN	9	7		30				
G26006		BRA	Pernambuco					LUN	1	3		39				
G26045		BRA	Pernambuco		0810S	03514W	137	LUN	7			41 M1				
G26046		BRA	Pernambuco		0810S	03514W	137	LUN	2	7		32				
G26048		BRA	Pernambuco					LUN	9	6		36				
G26048A		BRA	Pernambuco					LUN	9	2	7	35				
G26146		BRA	Pernambuco		0908S	03602W	165	LUN	9	2	7	34				
G26375		BRA	Pernambuco					LUN	1			36				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26375A	NL 74	PICKERSGILL B.	São José do Belmonte		1/26/72	Market	G26375A
G26001	RU 72-100	PICKERSGILL B.	Oeiras		2/18/72	Market	G26001
G25146	NL 93	PICKERSGILL B.	Currais Novos		3/20/72	Market	G25146
G25106	PI 363030		Pelotas		00/00/00		G25106
G26102	PI 362948		Caxias do Sul		00/00/00		G26102
G26102A	PI 362948		Caxias do Sul		00/00/00		G26102A
G26141	PI 363023		Pelotas		00/00/00		G26141
G26141A	PI 363023		Pelotas		00/00/00		G26141A
G26142	PI 363024		Pelotas		00/00/00		G26142
G26143	PI 363027		Pelotas		00/00/00		G26143
G26144	PI 363028		Pelotas		00/00/00		G26144
G26145	PI 363029		Pelotas		00/00/00		G26145
G25010	PI 362799		São José do Rio Pardo		00/00/00		G25010
G25011	PI 362801		São José do Rio Pardo		00/00/00		G25011
G26134	PI 363014		São José do Rio Pardo		00/00/00		G26134
G26236	PI 362795		São José do Rio Pardo		00/00/00		G26236
G26237	PI 362796		São José do Rio Pardo		00/00/00		G26237
G26238	PI 362797		São José do Rio Pardo		00/00/00		G26238
G26239	PI 362798		São José do Rio Pardo		00/00/00		G26239
G26239A	PI 362798		São José do Rio Pardo		00/00/00		G26239A
G26239B	PI 362798		São José do Rio Pardo		00/00/00		G26239B
G26240	PI 362800		São José do Rio Pardo		00/00/00		G26240
G26240A	PI 362800		São José do Rio Pardo		00/00/00		G26240A
G26043	PI 362757		Estancia		00/00/00		G26043
G26043A	PI 362757		Estancia		00/00/00		G26043A
G26043B	PI 362757		Estancia		00/00/00		G26043B
G26043C	PI 362757		Estancia		00/00/00		G26043C
G26044	PI 362759		Aracaju		00/00/00		G26044
G26136	PI 363017		Itabi		00/00/00		G26136
G26137	PI 363018		Itabi		00/00/00		G26137
G26137A	PI 363018		Itabi		00/00/00		G26137A
G26138	PI 363019		Itabalana		00/00/00		G26138
G26139	PI 363020		Itabi		00/00/00		G26139
G26140	PI 363021		Simeo Dias		00/00/00		G26140
G25969	NI 1179	PIERLOT	Wuji		1/1/85		G25969
G25253	PI 189074	BALDWIN J.T., Jr.	Bertoua		00/00/00		G25253
G25813				PANCHO	00/00/00		G25813
G26325		BALLESTEROS P., G.	Uraba antioqueño, Necoclí, Mutata	ARVEJA	00/00/00		G26325
G25515	PI 257375	ALLARD R.W. & TUCKER C.L.			2/12/59		G25515
G25516	PI 257376	ALLARD R.W. & TUCKER C.L.		HABASCUNDAS	2/12/59		G25516
G25516A	PI 257376	ALLARD R.W. & TUCKER C.L.		HABASCUNDAS	2/12/59		G25516A
G25517	PI 257377	ALLARD R.W. & TUCKER C.L.			2/12/59		G25517
G25522	PI 257382	ALLARD R.W. & TUCKER C.L.	Estac. Exp. ICA "Tullo Ospina"		2/12/59		G25522
G26311				PANAMENO	00/00/00		G26311
G26312		BALLESTEROS P., G.	Apartado	HABA	00/00/00		G26312
G26313		BALLESTEROS P., G.	Santa Fe (4 towns ?)	CARAUTA	00/00/00		G26313

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26375A		BRA	Pernambuco					LUN	9	8		56				
G26001		BRA	Piaul					LUN	2			66				
G25146		BRA	Rio Grande do Norte					LUN	9	4		40 M1		46		
G25106		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	9	8		48		24	S	S
G26102		BRA	Rio Grande do Sul		2914S	05110W	830	LUN	3	6		132 A3				
G26102A		BRA	Rio Grande do Sul		2914S	05110W	830	LUN	2	6		63				
G26141		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	2	7		40				
G26141A		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	3	6		38				
G26142		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	1	3		38 M1				
G26143		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	1			48 M1				
G26144		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	9	7		57 M1				
G26145		BRA	Rio Grande do Sul		3145S	05220W	7	LUN	9	8		55 M1				
G25010		BRA	São Paulo		2136S	04654W	300	LUN	2	7		40		288	S	S
G25011		BRA	São Paulo		2136S	04654W	300	LUN	6			39		80	R	S
G26134		BRA	São Paulo		2136S	04654W	300	LUN	1	3		85 M1				
G26236		BRA	São Paulo		2136S	04654W	300	LUN	1	3		36 M1				
G26237		BRA	São Paulo		2136S	04654W	300	LUN	1			113 M1				
G26238		BRA	São Paulo		2136S	04654W	300	LUN	3	6		36 M1				
G26239		BRA	São Paulo		2136S	04654W	300	LUN	8			95				
G26239A		BRA	São Paulo		2136S	04654W	300	LUN	3	7		50				
G26239B		BRA	São Paulo		2136S	04654W	300	LUN	1	3		91				
G26240		BRA	São Paulo		2136S	04654W	300	LUN	3	8		83				
G26240A		BRA	São Paulo		2136S	04654W	300	LUN	1	3		37				
G26043		BRA	Sergipe		1115S	03728W	63	LUN	2	6		32				
G26043A		BRA	Sergipe		1115S	03728W	63	LUN	7			42				
G26043B		BRA	Sergipe		1115S	03728W	63	LUN	7			39				
G26043C		BRA	Sergipe		1115S	03728W	63	LUN	8			38				
G26044		BRA	Sergipe		1054S	03707W	5	LUN	2	3	6	44 M1				
G26136		BRA	Sergipe		1008S	03706W	187	LUN	9	6		32 M1				
G26137		BRA	Sergipe		1008S	03706W	187	LUN	9	2		38				
G26137A		BRA	Sergipe		1008S	03706W	187	LUN	2	3		32				
G26138		BRA	Sergipe		1042S	03737W	186	LUN	2	7		45 M1				
G26139		BRA	Sergipe		1008S	03706W	187	LUN	2	3	7	37 M1				
G26140		BRA	Sergipe		1048S	03747W	283	LUN	1	3		70 M1				
G25969		CHN	Tchangchan		2900N	11900E	800	LUN	10	6		83				
G25253		CMR	Région de l'Est	Lom el Kadel ?	0435N	01341E	710	LUN	1			37		65	S	S
G25813		COL						LUN	6			50		57		
G26325		COL						LUN	6			42				
G26515	79	COL	Antioquia					LUN	1			41		10		
G26516	80	COL	Antioquia					LUN	9	6		50				
G25516A	80	COL	Antioquia					LUN	2	6		39				
G25517	81	COL	Antioquia					LUN	9	6		98		8		
G25522	86	COL	Antioquia	Rio Negro	0619N	07532W	1435	LUN	3	6		59 A4		110		S
G26311		COL	Antioquia	Dabeiba			1400	LUN	7			43 M1				
G26312		COL	Antioquia	Apartado	0753N	07640W	80	LUN	7			44 M1				
G26313		COL	Antioquia					LUN	8	7		39 M1				

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25499	PI 257350	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25499
G25500	PI 257351	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25500
G25501	PI 257352	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25501
G25501A	PI 257352	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25501A
G25502	PI 257353	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25502
G25503	PI 257354	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25503
G25503A	PI 257354	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25503A
G25504	PI 257355	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25504
G25505	PI 257356	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25505
G25506	PI 257357	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25506
G25506A	PI 257357	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25506A
G25506B	PI 257357	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25506B
G25507	PI 257358	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25507
G25507A	PI 257358	ALLARD R.W. & TUCKER C.L.	Barranquilla		2/12/59	Market	G25507A
G25812			Soledad	BLANCO	00/00/00		G25812
G25812A			Soledad	BLANCO	00/00/00		G25812A
G26314		BALLESTEROS P.,G.	Tubara	ZARAGOZA	00/00/00		G26314
G26314A		BALLESTEROS P.,G.	Tubara	ZARAGOZA	00/00/00		G26314A
G26315		BALLESTEROS P.,G.	Usiacuri	ZARAGOZA	00/00/00		G26315
G26316		BALLESTEROS P.,G.	Usiacuri	ZARAGOZA	00/00/00		G26316
G26316A		BALLESTEROS P.,G.	Usiacuri	ZARAGOZA	00/00/00		G26316A
G26326		BALLESTEROS P.,G.	San Juan de Acosta	ZARAGOZA, CARAJTA BLANCA	00/00/00		G26326
G25509	PI 257360	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25509
G25510	PI 257361	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25510
G25510A	PI 257361	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25510A
G25510B	PI 257361	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25510B
G25520	PI 257380	ALLARD R.W. & TUCKER C.L.			2/12/59		G25520
G25523	PI 257384	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25523
G25524	PI 257385	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25524
G25525	PI 257386	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25525
G25525A	PI 257386	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25525A
G25525B	PI 257386	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25525B
G25526	PI 257387	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25526
G25527	PI 257388	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25527
G25528	PI 257389	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25528
G25528A	PI 257389	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25528A
G25528B	PI 257389	ALLARD R.W. & TUCKER C.L.	Cartagena		2/12/59	Market	G25528B
G26323		BALLESTEROS P.,G.	Depression Momposina	ZARAGOZA	00/00/00		G26323
G25400	PI 256804	ALLARD R.W. & TUCKER C.L.	El Bordo, near	FRIJOL ROJO	00/00/00	Fam	G25400
G25401	PI 256805	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00	Garden	G25401
G25402	PI 256806	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25402
G25403	PI 256807	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25403
G25403A	PI 256807	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25403A
G25404	PI 256808	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25404
G25405	PI 256809	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25405
G25405A	PI 256809	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25405A

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

GIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSG	CTS	SWE	Seed protein	HCN	Aca	Zab
G25499	47	COL	Atlántico	Barranquilla				LUN	1			35		62		
G25500	48	COL	Atlántico	Barranquilla				LUN	6			36				
G25501	49	COL	Atlántico	Barranquilla				LUN	2	6		43				
G25501A	49	COL	Atlántico	Barranquilla				LUN	1			44				
G25502	56	COL	Atlántico	Barranquilla				LUN	6			46				
G25503	57	COL	Atlántico	Barranquilla				LUN	6			32		37		
G25503A	57	COL	Atlántico	Barranquilla				LUN	7			75				
G25504	58	COL	Atlántico	Barranquilla				LUN	1			41		124		
G25505	59	COL	Atlántico	Barranquilla				LUN	1			37		69		
G25506	60	COL	Atlántico	Barranquilla				LUN	5			53				
G25506A	60	COL	Atlántico	Barranquilla				LUN	7			23				
G25506B	60	COL	Atlántico	Barranquilla				LUN	1			35				
G25607	61	COL	Atlántico	Barranquilla				LUN	5	8		56				
G25607A	61	COL	Atlántico	Barranquilla				LUN	9	2		73				
G25812		COL	Atlántico	Soledad	1055N	07446W	7	LUN	1			41 M1		96		
G25812A		COL	Atlántico	Soledad	1055N	07446W	7	LUN	1	3		48				
G26314		COL	Atlántico	Tubara	1053N	07459W	203	LUN	6			39 M1				
G26314A		COL	Atlántico	Tubara	1053N	07459W	203	LUN	6			40				
G26315		COL	Atlántico	Usiacuri	1045N	07459W	123	LUN	2	6		43 M1				
G26316		COL	Atlántico	Usiacuri	1045N	07459W	123	LUN	1	3		40 M1				
G26316A		COL	Atlántico	Usiacuri	1045N	07459W	123	LUN	1			40				
G26326		COL	Atlántico					LUN	1	3		30				
G25509	63	COL	Bolívar	Cartagena				LUN	2	6		39		31		
G25510	64	COL	Bolívar	Cartagena				LUN	9	6		39				
G25510A	64	COL	Bolívar	Cartagena				LUN	1			43				
G25510B	64	COL	Bolívar	Cartagena				LUN	5			44				
G25520	84	COL	Bolívar					LUN	9	7		43		18		
G25523	88	COL	Bolívar	Cartagena				LUN	6			36				
G25524	89	COL	Bolívar	Cartagena				LUN	1			30				
G25525	91	COL	Bolívar	Cartagena				LUN	2	7		48				
G25525A	91	COL	Bolívar	Cartagena				LUN	9	2		51				
G25525B	91	COL	Bolívar	Cartagena				LUN	1			40				
G25526	92	COL	Bolívar	Cartagena				LUN	6			42				
G25527	93	COL	Bolívar	Cartagena				LUN	2	8		41				
G25528	94	COL	Bolívar	Cartagena				LUN	6			36				
G25528A	94	COL	Bolívar	Cartagena				LUN	2	8		43				
G25528B	94	COL	Bolívar	Cartagena				LUN	1			43				
G26323		COL	Bolívar or Magdalena					LUN	5	7		42 M1				
G25400	118	COL	Cauca	Patía	0207N	07657W	988	LUN	6	8		33 M1		287	R	S
G26401	117	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	6			29 M1		69	R	S
G25402	118	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	1			30 M1		360	I	S
G25403	119	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	7			40			R	S
G25403A	119	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	9	7		31				
G25404	120	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	9	6		44 M1		73	I	S
G25405	121	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	1	8		67			S	S
G25405A	121	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	8			69				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMIPLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25405B	PI 256809	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25405B
G25406	PI 256810	ALLARD R.W. & TUCKER C.L.	Mercaderes, near		00/00/00		G25406
G25802	DGD 801	DEBOUCK D.G.	El Placer, 2.5 km E of	ROJITO	4/29/79	Farm land	G25802
G25896	DGD 1378	DEBOUCK D.G., LOPEZ L. & ANGULO N.	El Descanso	PATIANO	7/28/85	Farm land	G25896
G26362		TRUJILLO O.	Toriblo, near	FRIJOL CACHA	3/8/88	Backyard	G26362
G26362A		TRUJILLO O.	Toriblo, near	FRIJOL CACHA	3/8/88	Backyard	G26362A
G26363		TRUJILLO O.	Toriblo, near	FRIJOL CACHA	3/8/88	Backyard	G26363
G26364		USMA H.	Ingenio "Mayaguez"	CACHA	10/10/89	Farm land	G26364
G25508	PI 257359	ALLARD R.W. & TUCKER C.L.	Cienaga de Oro		2/12/59	Market	G25508
G26318		BALLESTEROS P.,G.	Valencia (6 towns?)	ZARAGOZA	00/00/00		G26318
G25814		BALLESTEROS P.,G.	La Esperanza(?)-Colombay or La Cansona (2 towns ?)	CARAUTA, ZARAGOZA	00/00/00		G25814
G25814A		BALLESTEROS P.,G.	La Esperanza(?)-Colombay or La Cansona (2 towns ?)	CARAUTA, ZARAGOZA	00/00/00		G25814A
G25815		BALLESTEROS P.,G.	Toronto or Sabanas de Sucre	CARAUTA	00/00/00		G25815
G25815A		BALLESTEROS P.,G.	Toronto or Sabanas de Sucre	CARAUTA	00/00/00		G25815A
G25815B		BALLESTEROS P.,G.	Toronto or Sabanas de Sucre	CARAUTA	00/00/00		G25815B
G25815C		BALLESTEROS P.,G.	Toronto or Sabanas de Sucre	CARAUTA	00/00/00		G25815C
G25815D		BALLESTEROS P.,G.	Toronto or Sabanas de Sucre	CARAUTA	00/00/00		G25815D
G25804	PG 11A	GEPTS P.L.	San Agustin to Obando, 4.5 km from	TORTA	7/20/79	Backyard	G25804
G25805	PG 11B	GEPTS P.L.	San Agustin to Obando, 4.5 km from	TORTA	7/20/79	Backyard	G25805
G26310		ZAMBRANO L.			00/00/00	Backyard	G26310
G25518	PI 257378	ALLARD R.W. & TUCKER C.L.			2/12/59		G25518
G25519	PI 257379	ALLARD R.W. & TUCKER C.L.			2/12/59		G25519
G25699	P&F 4182	SCHULTZE-KRAFT R.	Santa Marta, 17 km E of		12/29/77	Wild	G25699
G25819	P&F 4392	SCHULTZE-KRAFT R., REID R. & KELLER-GREIN G.	San Pablo del Llano, 12 km NE of		3/30/81	Wild	G25819
G26309	P&F 4393	SCHULTZE-KRAFT R., REID R. & KELLER-GREIN G.	La Gran Via, 14 Km S of; along the river Sevilla		3/31/81	Wild	G26309
G25407	PI 256811	ALLARD R.W. & TUCKER C.L.	La Union, 8 km from		00/00/00	Garden	G25407
G25407A	PI 256811	ALLARD R.W. & TUCKER C.L.	La Union, 8 km from		00/00/00	Garden	G25407A
G25407B	PI 256811	ALLARD R.W. & TUCKER C.L.	La Union, 8 km from		00/00/00	Garden	G25407B
G25408	PI 256812	ALLARD R.W. & TUCKER C.L.	Pasto, 65 km N of, opposite La Cruz		00/00/00		G25408
G25408A	PI 256812	ALLARD R.W. & TUCKER C.L.	Pasto, 65 km N of, opposite La Cruz		00/00/00		G25408A
G25702	SANUDO 25	SANUDO S.,B.		FRIJOL TORTA	00/00/00		G25702
G25703	SANUDO 32	SANUDO S.,B.		CARE VACA	00/00/00		G25703
G25703A	SANUDO 32	SANUDO S.,B.		CARE VACA	00/00/00		G25703A
G25821			Guayabal		00/00/00		G25821
G25852	DGD 1290	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Las Cochas		7/24/85	Farm store	G25852
G25853	DGD 1305	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonal, 5 km S of Ancuya	TORTUGA, PONCHO AL HOMBRO	7/25/85	Farm land	G25853
G25854	DGD 1306	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonal, 5 km S of Ancuya	TORTA BLANCO	7/25/85	Farm land	G25854
G25855	DGD 1306A	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonal, 5 km S of Ancuya		7/25/85	Farm land	G25855
G25856	DGD 1307	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonal, 5 km S of Ancuya		7/25/85	Farm land	G25856
G25857	DGD 1308	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonal, 5 km S of Ancuya		7/25/85	Farm land	G25857
G25857A	DGD 1308	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonal, 5 km S of Ancuya		7/25/85	Farm land	G25857A
G25858	DGD 1308A	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonal, 5 km S of Ancuya		7/25/85	Farm land	G25858
G25859	DGD 1309	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonal, 5 km S of Ancuya		7/25/85	Farm land	G25859
G25860	DGD 1309A	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Limonal, 5 km S of Ancuya		7/25/85	Farm land	G25860
G25861	DGD 1323	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO TIJERETE	7/27/85	Farm land	G25861
G25862	DGD 1324	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25862

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26405B	121	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	1	9	8	118				
G26406	122	COL	Cauca	Mercaderes	0148N	07710W	1167	LUN	9	2	6	33 M1		199	R	S
G25802	DGD 801	COL	Cauca	Popayan	0228N	07632W	1850	LUN	5	8		116 A3		371		
G25806	DGD 137B	COL	Cauca	Mercaderes	0140N	07708W	1400	LUN	2	8		29 M1		93		
G26362		COL	Cauca	Toribio	0259N	07613W	1750	LUN	9	7		45				
G26362A		COL	Cauca	Toribio	0259N	07613W	1750	LUN	9	6		45				
G26363		COL	Cauca	Toribio	0259N	07613W	1750	LUN	7			49				
G26384		COL	Cauca	Puerto Tejada	0314N	07624W	950	LUN	5	7		53				
G25508	62	COL	Cordoba	Cienaga de Oro				LUN	6			40 M1		38		
G26318		COL	Cordoba					LUN	6			43 M1				
G25814		COL	Cordoba or Sucre	Sahagun	0845N	07530W	75	LUN	9	6		39			S	S
G25814A		COL	Cordoba or Sucre	Sahagun	0845N	07530W	75	LUN	9	6		43 M1				
G25815		COL	Cordoba or Sucre	Pueblo Nuevo	0825N	07517W	50	LUN	9	8		43 M1		49	S	S
G25815A		COL	Cordoba or Sucre	Pueblo Nuevo	0825N	07517W	50	LUN	8			42				
G25815B		COL	Cordoba or Sucre	Pueblo Nuevo	0825N	07517W	50	LUN	9	8		42 M1				
G25815C		COL	Cordoba or Sucre	Pueblo Nuevo	0825N	07517W	50	LUN	9	8		40				
G25815D		COL	Cordoba or Sucre	Pueblo Nuevo	0825N	07517W	50	LUN	9	7		46				
G25804	PG 11A	COL	Hulla	San Agustin	0153N	07616W	2250	LUN	1	8		115 A3		253	I	S
G25805	PG 11B	COL	Hulla	San Agustin	0153N	07616W	2250	LUN	1	6	8	112 A3		250	S	S
G26310		COL	Hulla	Suaza				LUN	9	3	7	49 M1				
G25518	82	COL	Magdalena					LUN	9	6		37 M1		8		
G25519	83	COL	Magdalena					LUN	9	3	6	31 M1		51		
G25699		COL	Magdalena	Santa Marta	1244S	07404W	200	SIL	8			8 M1				
G25819		COL	Magdalena	Cienaga	1053N	07403W	580	SIL	2	9	8	10 M1		4643	R	S
G26309		COL	Magdalena	Cienaga	1043N	07407W	50	SIL	8			6			R	S
G26407	123	COL	Nariño	La Union				LUN	2	6		31			I	S
G25407A	123	COL	Nariño	La Union				LUN	9	2	8	42				
G25407B	123	COL	Nariño	La Union				LUN	7			50				
G25408	124	COL	Nariño	Pasto	0129N	07700W	2000	LUN	9	2	7	27			S	S
G25408A	124	COL	Nariño	Pasto	0129N	07700W	2000	LUN	1	3		30				
G25702	25	COL	Nariño	Imues			1800	LUN	1			110 A3				
G25703	32	COL	Nariño	Buesaco			2000	LUN	9	7		36 M1		136		
G25703A	32	COL	Nariño	Buesaco			2000	LUN	2	7		52				
G25821		COL	Nariño	El Tambo	0124N	07723W	2216	LUN	9	8		103		23		
G25852	DGD 1290	COL	Nariño	El Tambo	0129N	07725W	1380	LUN	9	7		44 M7		144	I	S
G25853	DGD 1305	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	9	8		78 M1		32		
G25854	DGD 1306	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	2	8		36 M1			I	S
G25855	DGD 1306A	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	2	8		38		140	R	S
G25856	DGD 1307	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	5			33 M1		119		S
G25857	DGD 1308	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	5	7		31 M1		226	S	S
G25857A	DGD 1308	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	2	7		32				
G25858	DGD 1308A	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	9	5	7	60 M1		122		S
G25859	DGD 1309	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	2	7		50 M1		150		S
G25860	DGD 1309A	COL	Nariño	Ancuya	0114N	07731W	1160	LUN	2	7		28 M1		200		S
G25861	DGD 1323	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	7		39		129		S
G25862	DGD 1324	COL	Nariño	Taminango	0134N	07717W	1560	LUN	1	3	7	45 M1		38		

LIST BY COUNTRY AND PROVINCE OF LUPIN BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25863	DGD 1325	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25863
G25864	DGD 1326	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25864
G25865	DGD 1327	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25865
G25866	DGD 1329	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25866
G25867	DGD 1330	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25867
G25867A	DGD 1330	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25867A
G25867B	DGD 1330	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25867B
G25868	DGD 1331	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25868
G25869	DGD 1332	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25869
G25870	DGD 1333	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, backyards of	PATIANO	7/27/85	Farm land	G25870
G25871	DGD 1335	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25871
G25872	DGD 1336	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25872
G25872A	DGD 1336	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25872A
G25872B	DGD 1336	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25872B
G25872C	DGD 1336	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25872C
G25872D	DGD 1336	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25872D
G25873	DGD 1337	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25873
G25873A	DGD 1337	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25873A
G25874	DGD 1338	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25874
G25875	DGD 1339	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near	PATIANO	7/27/85	Store	G25875
G25876	DGD 1340	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25876
G25877	DGD 1341	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near	PATIANO	7/27/85	Store	G25877
G25878	DGD 1342	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25878
G25879	DGD 1343	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25879
G25879A	DGD 1343	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25879A
G25880	DGD 1346	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25880
G25881	DGD 1347	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25881
G25882	DGD 1348	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25882
G25883	DGD 1349	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25883
G25884	DGD 1350	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25884
G25885	DGD 1352	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25885
G25885A	DGD 1352	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25885A
G25886	DGD 1353	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25886
G25887	DGD 1355	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near	PATIANO	7/27/85	Store	G25887
G25888	DGD 1357	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25888
G25888A	DGD 1357	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25888A
G25889	DGD 1359	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25889
G25890	DGD 1362	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25890
G25891	DGD 1363	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25891
G25892	DGD 1364	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25892
G25893	DGD 1365	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Taminango, from 15 counties near		7/27/85	Store	G25893
G25894	DGD 1376	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Betulla	TORTA	7/28/85	Farm land	G25894
G25895	DGD 1377	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Caldera, 5 km N of La Union	TORTA	7/28/85	Farm land	G25895
G25897	DGD 1379	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Florencia, 0.8 km E of	PATIANO, TORTA	7/28/85	Farm land	G25897
G25898	DGD 1390	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Cabuyal		7/28/85	Farm land	G25898
G25899	DGD 1391	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Cabuyal		7/28/85	Farm land	G25899

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25863	DGD 1325	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	6		34		121		S
G25864	DGD 1326	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	8		34 M1		129		S
G25865	DGD 1327	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	6		48 M1		99	S	S
G25866	DGD 1329	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	3	7	48		85		S
G25867	DGD 1330	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	6		48		75		S
G25867A	DGD 1330	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5	7		41				S
G25867B	DGD 1330	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	7		40				S
G25868	DGD 1331	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	6		40		18	I	S
G25869	DGD 1332	COL	Nariño	Taminango	0134N	07717W	1560	LUN	3	6		55		196		S
G25870	DGD 1333	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	3	6	46		79	I	S
G25871	DGD 1335	COL	Nariño	Taminango	0134N	07717W	1560	LUN	1	3		48 M1		159		S
G25872	DGD 1336	COL	Nariño	Taminango	0134N	07717W	1560	LUN	8			56		78	S	S
G25872A	DGD 1336	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	8		45				S
G25872B	DGD 1336	COL	Nariño	Taminango	0134N	07717W	1560	LUN	7			40				S
G25872C	DGD 1336	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	10	4	47				S
G25872D	DGD 1336	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	3	4	53				S
G25873	DGD 1337	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	6		35		153		S
G25873A	DGD 1337	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	5	7	40				S
G25874	DGD 1338	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5	7		40		186	S	S
G25875	DGD 1339	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	2	8	30 M1		87	S	S
G25876	DGD 1340	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	6		65		12	S	S
G25877	DGD 1341	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	7		34 M1		18	S	S
G25878	DGD 1342	COL	Nariño	Taminango	0134N	07717W	1560	LUN	1	3	4	80 Hib		116	S	S
G25879	DGD 1343	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	2	7	37 A3		130	S	S
G25879A	DGD 1343	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	7		46				S
G25880	DGD 1346	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	4		78 A3		15	S	S
G25881	DGD 1347	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5	7		34 M1		114	S	S
G25882	DGD 1348	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	8		30 M1		44	S	S
G25883	DGD 1349	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5	6		48 M1		112	S	S
G25884	DGD 1350	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	2	7	50 M1		68	S	S
G25885	DGD 1352	COL	Nariño	Taminango	0134N	07717W	1560	LUN	3	7		40 M1		110		S
G25885A	DGD 1352	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	6		46				S
G25886	DGD 1353	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	3	7	46 M1		125		S
G25887	DGD 1355	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	2	7	44 M1		124	S	S
G25888	DGD 1357	COL	Nariño	Taminango	0134N	07717W	1560	LUN	7			48		22	S	S
G25888A	DGD 1357	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	5	7	41				S
G25889	DGD 1359	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	6		50 M1		145	S	S
G25890	DGD 1362	COL	Nariño	Taminango	0134N	07717W	1560	LUN	5	7		42 M1		119	R	S
G25891	DGD 1363	COL	Nariño	Taminango	0134N	07717W	1560	LUN	6			56 M1		167		S
G25892	DGD 1364	COL	Nariño	Taminango	0134N	07717W	1560	LUN	2	7		46		102	R	S
G25893	DGD 1365	COL	Nariño	Taminango	0134N	07717W	1560	LUN	9	2	6	34 M1		164	S	S
G25894	DGD 1376	COL	Nariño	La Union	0135N	07709W	1630	LUN	1	2	6	70 A3		112	S	S
G25895	DGD 1377	COL	Nariño	La Union	0137N	07708W	1350	LUN	1	8		81 A3		406	S	S
G25897	DGD 1379	COL	Nariño	San Pablo	0140N	07708W	1570	LUN	1	6	8	102 A3			S	S
G25898	DGD 1390	COL	Nariño	La Cruz	0138N	07668W	1950	LUN	1	8		120 A3		219	S	S
G25899	DGD 1391	COL	Nariño	La Cruz	0138N	07668W	1950	LUN	1	6	8	78 A4		167	S	S

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25900	DGD 1393	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Cofradía	TORTA	7/28/85	Farm land	G25900
G25901	DGD 1395	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Arboles		7/28/85	Farm land	G25901
G25902	DGD 1396	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Arboles		7/28/85	Farm land	G25902
G25903	DGD 1397	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Arboles		7/28/85	Farm land	G25903
G25904	DGD 1401	DEBOUCK D.G., LOPEZ L. & ANGULO N.	La Josefina, between La Josefina and Los Llanos		7/29/85	Farm land	G25904
G25904A	DGD 1401	DEBOUCK D.G., LOPEZ L. & ANGULO N.	La Josefina, between La Josefina and Los Llanos		7/29/85	Farm land	G25904A
G25905	DGD 1402	DEBOUCK D.G., LOPEZ L. & ANGULO N.	La Josefina, between La Josefina and Los Llanos		7/29/85	Farm land	G25905
G25906	DGD 1404	DEBOUCK D.G., LOPEZ L. & ANGULO N.	La Josefina, between La Josefina and Los Llanos		7/29/85	Farm land	G25906
G25906A	DGD 1404	DEBOUCK D.G., LOPEZ L. & ANGULO N.	La Josefina, between La Josefina and Los Llanos		7/29/85	Farm land	G25906A
G25907	DGD 1408	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Providencia	TORTA	7/29/85	Farm land	G25907
G25910	DGD 1315	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Chaguez	TORTA	7/26/85	Farm land	G25910
G25917	DGD 1318	DEBOUCK D.G., LOPEZ L. & ANGULO N.	Chaguez	TORTA	7/26/85	Farm land	G25917
G25514	PI 257365	ALLARD R.W. & TUCKER C.L.	Huancabamba, near		2/12/59	Farm	G25514
G25908	DGD 1421	DEBOUCK D.G., LOPEZ L. & ANGULO N.	El Ejido	TORTA	7/31/85	Farm store	G25908
G26452	DGD 2650	DEBOUCK D.G.	Cañada Honda	MANIZALEÑO	4/1/89		G26452
G25511	PI 257362	ALLARD R.W. & TUCKER C.L.	Sincalejo		2/12/59	Market	G25511
G25511A	PI 257362	ALLARD R.W. & TUCKER C.L.	Sincalejo		2/12/59	Market	G25511A
G25512	PI 257363	ALLARD R.W. & TUCKER C.L.	Sincalejo		2/12/59	Market	G25512
G25512A	PI 257363	ALLARD R.W. & TUCKER C.L.	Sincalejo		2/12/59	Market	G25512A
G25513	PI 257364	ALLARD R.W. & TUCKER C.L.	Sincalejo		2/12/59	Market	G25513
G25811		BALLESTEROS P.,G.	La Cansona (2 towns?)	ZARAGOZA	00/00/00		G25811
G25811A		BALLESTEROS P.,G.	La Cansona (2 towns?)	ZARAGOZA	00/00/00		G25811A
G26320		BALLESTEROS P.,G.	Escobar Abajo, 10 km of Sampaús	CARAUTA	00/00/00		G26320
G26321		BALLESTEROS P.,G.	Sampaús	ZARAGOZA	00/00/00		G26321
G25521	PI 257381	ALLARD R.W. & TUCKER C.L.			2/12/59		G25521
G25529	PI 257393	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25529
G25529A	PI 257393	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25529A
G25530	PI 257394	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25530
G25530A	PI 257394	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25530A
G25531	PI 257395	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25531
G25532	PI 257396	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25532
G25532A	PI 257396	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25532A
G25533	PI 257397	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25533
G25533A	PI 257397	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25533A
G25534	PI 257398	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25534
G25535	PI 257399	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25535
G25536	PI 257400	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25536
G25537	PI 257401	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25537
G25537A	PI 257401	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25537A
G25537B	PI 257401	ALLARD R.W. & TUCKER C.L.	Honda (Farm "La Gloria")		2/12/59	Farm	G25537B
G25803	PG 8	GEPTS P.L.	Buga-Restrepo road, "Aguamona" (escuela no.28)	TORTA, CACHA	5/1/79	Garden	G25803
G25810		MARIN ?, JARAMILLO ?, VARELA ? & HOLLE M.	La Unión, 5 km SE of	FRIJOL CACHA	4/17/84	Backyard	G25810
G25817	P&F 4255	SCHULTZE-KRAFT R.	Ginebra (Hacienda "La Aldea")		8/15/78	Farm	G25817
G25538	PI 257408	ALLARD R.W. & TUCKER C.L.	Santa Ana (Piedades of) ?	MARIQUITA	00/00/00		G25538
G25538A	PI 257408	ALLARD R.W. & TUCKER C.L.	Santa Ana (Piedades of) ?	MARIQUITA	00/00/00		G25538A
G25539	PI 257409	ALLARD R.W. & TUCKER C.L.	Santa Ana (Piedades of) ?	MARIQUITA	00/00/00		G25539

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25900	DGD 1393	COL	Nariño	La Cruz	0130N	07658W	2170	LUN	1	3	B	118	A3	179		
G25901	DGD 1395	COL	Nariño	San Jose	0132N	07702W	1870	LUN	9	8		85	A3	309	S	S
G25902	DGD 1396	COL	Nariño	San Jose	0132N	07702W	1870	LUN	6			75	A3	96	S	S
G25903	DGD 1397	COL	Nariño	San Jose	0132N	07702W	1870	LUN	9	2		110	A3	125	S	S
G25904	DGD 1401	COL	Nariño	Iles	0159N	07729W	2270	LUN	1	8		94	A4	164	I	S
G25904A	DGD 1401	COL	Nariño	Iles	0159N	07729W	2270	LUN	2	8		78				
G25905	DGD 1402	COL	Nariño	Iles	0159N	07729W	2270	LUN	1	8		88	A4	88	I	S
G25906	DGD 1404	COL	Nariño	Iles	0159N	07729W	2270	LUN	1	2		76	A5	216	S	S
G25906A	DGD 1404	COL	Nariño	Iles	0159N	07729W	2270	LUN	2	8		87				
G25907	DGD 1408	COL	Nariño	Contadero	0054N	07732W	2280	LUN	8			110	A3	182	S	S
G25910	DGD 1315	COL	Nariño	Guachavez	0115N	07740W	1900	LUN	9	6		60				
G25917	DGD 1318	COL	Nariño	Guachavez	0115N	07740W	1900	LUN	6			86	A3	231	S	S
G25514	68	COL	Nariño or Bolivar...	Mosquera or Tumaco or Ac				LUN	6			38		18		
G25908	DGD 1421	COL	Putumayo	Sibundy	0112N	07850W	2040	LUN	1	6		95	A3	225	I	S
G26452	DGD 2650	COL	Risaralda	Santuario del Carmen			1500	LUN	5	8		54				
G25511	65	COL	Sucre	Sincalejo				LUN	6			31				
G25511A	65	COL	Sucre	Sincalejo				LUN	1	8		65				
G25512	66	COL	Sucre	Sincalejo				LUN	6			40				
G25512A	66	COL	Sucre	Sincalejo				LUN	2	8		58				
G25513	67	COL	Sucre	Sincalejo				LUN	7			49				
G25811		COL	Sucre					LUN	6			46			I	S
G25811A		COL	Sucre					LUN	6			43	M11			
G26320		COL	Sucre	Sampués				LUN	6	6		72	M1			
G26321		COL	Sucre	Sampués	0911N	07623W	160	LUN	7			50	M11			
G25521	85	COL	Tolima					LUN	1			36				
G25529	98	COL	Tolima	Honda	0512N	07444W	225	LUN	1			146		302		
G25529A	98	COL	Tolima	Honda	0512N	07444W	225	LUN	1	7		129				
G25530	99	COL	Tolima	Honda	0512N	07444W	225	LUN	2	8		41				
G25530A	99	COL	Tolima	Honda	0512N	07444W	225	LUN	6			32				
G25531	100	COL	Tolima	Honda	0512N	07444W	225	LUN	5			29	M1		R	S
G25532	101	COL	Tolima	Honda	0512N	07444W	225	LUN	6			37			R	S
G25532A	101	COL	Tolima	Honda	0512N	07444W	225	LUN	2	8		35				
G25533	102	COL	Tolima	Honda	0512N	07444W	225	LUN	2	7		36			R	S
G25533A	102	COL	Tolima	Honda	0512N	07444W	225	LUN	8			38				
G25534	103	COL	Tolima	Honda	0512N	07444W	225	LUN	8			47		42	R	S
G25535	104	COL	Tolima	Honda	0512N	07444W	225	LUN	7			31	M1	107	R	S
G25536	105	COL	Tolima	Honda	0512N	07444W	225	LUN	6			35	M1	61	R	S
G25537	106	COL	Tolima	Honda	0512N	07444W	225	LUN	8			35		42	R	S
G25537A	106	COL	Tolima	Honda	0512N	07444W	225	LUN	7			37				
G25537B	106	COL	Tolima	Honda	0512N	07444W	225	LUN	6			33				
G25903	PG 8	COL	Valle del Cauca	Restrepo	0350N	07830W	1500	LUN	1	6		87	A3	104	R	S
G25810		COL	Valle del Cauca	La Unión	0432N	07805W	1000	LUN	6	8		43	M1	69	R	S
G25817		COL	Valle del Cauca	Ginebra	0344N	07818W	990	LUN	9	7		45	M1	17		
G25538	51	CRI						LUN	5	7		56				S
G25538A	51	CRI						LUN	2	7		43				
G25539	52	CRI						LUN	5	7		55			I	S

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25539A	PI 257409	ALLARD R.W. & TUCKER C.L.	Santa Ana (Piedades of) ?	MARIGUITA	00/00/00		G25539A
G25539B	PI 257409	ALLARD R.W. & TUCKER C.L.	Santa Ana (Piedades of) ?	MARIGUITA	00/00/00		G25539B
G25613	NI 425				00/00/00	Wild	G25613
G25393	PI 256417	ALLARD R.W. & TUCKER C.L.	Cucaracha (before : San Josecito)		00/00/00		G25393
G25393A	PI 256417	ALLARD R.W. & TUCKER C.L.	Cucaracha (before : San Josecito)		00/00/00		G25393A
G25394	PI 256418	ALLARD R.W. & TUCKER C.L.	Cucaracha (before: San Josecito)		00/00/00		G25394
G25394A	PI 266418	ALLARD R.W. & TUCKER C.L.	Cucaracha (before: San Josecito)		00/00/00		G25394A
G25395	PI 256419	ALLARD R.W. & TUCKER C.L.	Alajuela, near (farm "M.Morera")		00/00/00	Farm	G25395
G25396	PI 256420	ALLARD R.W. & TUCKER C.L.	Alajuela, near (farm "M.Morera")		00/00/00	Farm	G25396
G25397	PI 256421	ALLARD R.W. & TUCKER C.L.	Alajuela, near (farm "M.Morera")		00/00/00	Farm	G25397
G25398	PI 256422	ALLARD R.W. & TUCKER C.L.	Alajuela, near (farm "M.Morera")		00/00/00	Farm	G25398
G25966	DGD 2117	DEBOUCK D.G., GONZALEZ W.G. & ESPINOZA J.L.	Tres Rios, 3 km W of (Ranch "San Juan" ?)		1/11/87	Wild	G25966
G26307	CATIE 10943		Quebrada Honda		00/00/00		G26307
G26438	CATIE 9790		Turrialba, "Casa de Misael Diaz"		00/00/00		G26438
G25224	NI 582		Canas, Pacific slope		00/00/00	Wild	G25224
G25224A	NI 582		Canas, Pacific slope		00/00/00	Wild	G25224A
G25224B	NI 582		Canas, Pacific slope		00/00/00	Wild	G25224B
G25225	PI 264608		Canas, Pacific slope		00/00/00	Wild	G25225
G25226	PI 264609		Canas, Pacific slope		00/00/00	Wild	G25226
G25583	PI 264603		Canas, Pacific slope		00/00/00	Wild	G25583
G25584	PI 264604		Canas, Pacific slope		00/00/00	Wild	G25584
G25584A	PI 264604		Canas, Pacific slope		00/00/00	Wild	G25584A
G25584B	PI 264604		Canas, Pacific slope		00/00/00	Wild	G25584B
G25586	PI 264606		Liberia		00/00/00	Wild	G25586
G25586A	PI 264606		Liberia		00/00/00	Wild	G25586A
G25227	PI 264610		Mercedes		00/00/00	Wild	G25227
G25585	PI 264605		Mercedes		00/00/00	Wild	G25585
G26294			San Pablo		00/00/00	Wild	G26294
G25385	PI 258407	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25385
G25385A	PI 258407	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25385A
G25385B	PI 258407	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25385B
G25386	PI 258408	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25386
G25387	PI 258409	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25387
G25388	PI 258410	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25388
G25388A	PI 258410	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25388A
G25388B	PI 258410	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25388B
G25389	PI 258411	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25389
G25389A	PI 258411	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25389A
G25390	PI 258413	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25390
G25391	PI 258414	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25391
G25391A	PI 258414	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25391A
G25391B	PI 258414	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25391B
G25392	PI 258415	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25392
G25392A	PI 258415	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25392A
G25392B	PI 258415	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25392B
G25392C	PI 258415	ALLARD R.W. & TUCKER C.L.	San Jose		00/00/00	Vacant lot	G25392C

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25539A	52	CRI						LUN	2	7		64				
G25539B	52	CRI						LUN	2	8		69				
G25613		CRI						LUN	5			46		26		
G25393	38	CRI	Alajuela	Guatuso	1037N	08446W	225	LUN	6	8		78 M1				
G25393A	38	CRI	Alajuela	Guatuso	1037N	08446W	225	LUN	9	2	7	47				
G25394	39	CRI	Alajuela	Guatuso	1037N	08446W	225	LUN	8	8		70 M1		48		
G25394A	39	CRI	Alajuela	Guatuso	1037N	08446W	225	LUN	2	8		70				
G25395	40	CRI	Alajuela	Alajuela	1000N	08412W	940	LUN	6	8		72 M1				
G25396	41	CRI	Alajuela	Alajuela	1000N	08412W	940	LUN	6	8		78 M1				
G25397	42	CRI	Alajuela	Alajuela	1000N	08412W	940	LUN	6	8		70 M1		124	S	S
G25398	43	CRI	Alajuela	Alajuela	1000N	08412W	940	LUN	5			70 M1				
G25955	OGD 2117	CRI	Cartago	Tres Rios	0955N	08400W	1320	SIL	2	9	8	7			R	S
G26307		CRI	Cartago	Cartago	0954N	08347W	1000	LUN	1			58 M1				S
G26438		CRI	Cartago	Turrialba	0954N	08341W	750	LUN	3	7	8	53 M1				
G25224		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	6			6 M1				
G25224A		CRI	Guanacaste	Canas	1046N	08529W	100	WEE	2	8		47				
G25224B		CRI	Guanacaste	Canas	1046N	08529W	100	LUN	2	7		30		30		
G25225		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	8			4 M1		3480	R	S
G25226		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	8			6 M1		2168	R	S
G25583		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	2	9	8	6 M1			R	S
G25584		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	2			8			R	S
G25584A		CRI	Guanacaste	Canas	1046N	08529W	100	SIL	4	8		5				
G25584B		CRI	Guanacaste	Canas	1046N	08529W	100	WEE	2	8		3				
G25586		CRI	Guanacaste	Liberia	1039N	08528W	150	SIL	2	9	8	5 M1			R	S
G25586A		CRI	Guanacaste	Liberia	1039N	08528W	150	LUN	2	8		31				
G25227		CRI	Heredia	Heredia	1001N	08408W	1100	SIL	8			4			R	S
G25585		CRI	Heredia	Heredia	1001N	08408W	1100	SIL	4	8		6 M1			R	S
G26294		CRI	Heredia	San Pablo	1000N	08406W	1100	SIL	2	9	8	9 M1			R	S
G25385	28	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	2	9	8	28		140		
G25385A	28	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	1	10		15				
G25385B	28	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	2	8		38				
G25386	29	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	2	9	8	8			R	S
G25387	30	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	4	8		4				
G25388	31	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	9	5		58				
G25388A	31	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	4	8		19		314		
G25388B	31	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	9	2	8	68				
G25389	32	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	4	8		6 M1		1760	R	S
G25389A	32	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	2	9	8	16				
G25390	34	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	4	9		8 M2			R	S
G25391	35	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	2	9	8	8 M1		2200	R	S
G25391A	35	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	2	9	8	20				
G25391B	35	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	1	2	7	35				
G25392	36	CRI	San Jose	San Jose	0959N	08404W	1171	SIL	2	8		7				
G25392A	36	CRI	San Jose	San Jose	0959N	08404W	1171	WEE	2	9	8	25				
G25392B	36	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	8			34				
G25392C	36	CRI	San Jose	San Jose	0959N	08404W	1171	LUN	4			35				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERPLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25596	PI 309819	GENTRY H.S.	Santo Domingo (El), near San Jose		00/00/00		G25596
G25596A	PI 309819	GENTRY H.S.	Santo Domingo (El), near San Jose		00/00/00		G25596A
G25596B	PI 309819	GENTRY H.S.	Santo Domingo (El), near San Jose		00/00/00		G25596B
G25963	DGD 2099	DEBOUCK D.G. & ARAYA V.R.	Vuelta de Jorco, 1 km N of		1/8/87	Wild	G25963
G25964	DGD 2100	DEBOUCK D.G. & ARAYA V.R.	Aiajuelita, Llano de		1/8/87	Wild	G25964
G25965	DGD 2108	DEBOUCK D.G. & ARAYA V.R.	Buenavista, 1 km SE of		1/10/87	Wild	G25965
G25967	DGD 2123	DEBOUCK D.G., ARAYA R., OCAMPO R.A. & GONZALEZ W.G	Santa Maria to Copey, 4 km E from		1/12/87	Wild	G25967
G25968	DGD 2124	DEBOUCK D.G., ARAYA R., OCAMPO R.A. & GONZALEZ W.G	Pueblo Nuevo, 0.8 km S of		1/13/87	Wild	G25968
G25295	PI 208768	CORRELL D.S. & MILLER J.C.			4/30/53		G25295
G25296	PI 209051	CORRELL D.S. & MILLER J.C.	Santa Barbara		4/30/53		G25296
G25294	PI 208765	CORRELL D.S. & MILLER J.C.	Varadero, near		4/26/53	Wild	G25294
G25294A	PI 208765	CORRELL D.S. & MILLER J.C.	Varadero, near		4/26/53	Wild	G25294A
G25294B	PI 208765	CORRELL D.S. & MILLER J.C.	Varadero, near		4/26/53	Wild	G25294B
G25294C	PI 208765	CORRELL D.S. & MILLER J.C.	Varadero, near		4/26/53	Wild	G25294C
G25294D	PI 208765	CORRELL D.S. & MILLER J.C.	Varadero, near		4/26/53	Wild	G25294D
G25298	PI 209820	CORRELL D.S. & ACUNA J.	Santiago de Cuba		6/13/53	Market	G25298
G25413	PI 256818	ALLARD R.W. & TUCKER C.L.			00/00/00	Market	G25413
G25414	PI 256819	ALLARD R.W. & TUCKER C.L.			00/00/00	Market	G25414
G25415	PI 256820	ALLARD R.W. & TUCKER C.L.			00/00/00	Market	G25415
G26259		DAVIS J.H.C.	Cuenca, near	TORTA	00/00/00		G26259
G25691	PI 355841	RICK C.M., Jr.	Esmeraldas	HABA PALLARA	00/00/00	Market	G25691
G25416	PI 256821	ALLARD R.W. & TUCKER C.L.	Guayaquil		00/00/00	Market	G25416
G25417	PI 256822	ALLARD R.W. & TUCKER C.L.	Guayaquil		00/00/00	Market	G25417
G25689	PI 356414	RICK C.M., Jr.	Guayaquil	HABA PALLARA	00/00/00	Market	G25689
G25192			"El Milagro" (mercado)	HABA PALLAR	00/00/00	Market	G25192
G25690	PI 355837	RICK C.M., Jr.	Ibarra, vicinity of	TORTA PALLARA	00/00/00	Wild	G25690
G25692	PI 355842	RICK C.M., Jr.	Ibarra, vicinity of	TORTA PALLARA	00/00/00		G25692
G25692A	PI 355842	RICK C.M., Jr.	Ibarra, vicinity of	TORTA PALLARA	00/00/00		G25692A
G25693	PI 355843	RICK C.M., Jr.	Ibarra, vicinity of	TORTA PALLARA	00/00/00		G25693
G25697	PI 390530	WINTERS H.F. & CLARK R.L.	Loja	TORTA BLANCA	00/00/00		G25697
G25698	PI 390531	WINTERS H.F. & CLARK R.L.	Loja	TORTA COLORADA	00/00/00		G25698
G25410	PI 256814	ALLARD R.W. & TUCKER C.L.	Quevedo, near		00/00/00	Garden	G25410
G25411	PI 256815	ALLARD R.W. & TUCKER C.L.	Quevedo, 14 km from		00/00/00		G25411
G25412	PI 256816	ALLARD R.W. & TUCKER C.L.	Quevedo, near	FRIJOL TIERNO	00/00/00	Farm	G25412
G26021			Limoncocha (Amazonia)		00/00/00		G26021
G25409	PI 256813	ALLARD R.W. & TUCKER C.L.	Quito	FRIJOL DE LIMA	00/00/00		G25409
G25824	PI 347535	HARLAN J.R.	Koniso (Fasha market)		00/00/00	Market	G25824
G25255	PI 194314	ARCHER W.A.	Jima		12/14/50	Market	G25255
G25255A	PI 194314	ARCHER W.A.	Jima		12/14/50	Market	G25255A
G25589	PI 280723	MEYER F.G.	Jima		00/00/00		G25589
G25589A	PI 280723	MEYER F.G.	Jima		00/00/00		G25589A
G25618	PI 331406	LEESE B.M. & PETERS L.V.	Maji		00/00/00		G25618
G25694	PI 358288	HARLAN J.R.	Gida (Geba ?)		11/1/70	Market	G25694
G25246	PI 186984	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashantis" tribe)		1/19/50		G25246
G25246A	PI 186984	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashantis" tribe)		1/19/50		G25246A
G25246B	PI 186984	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashantis" tribe)		1/19/50		G25246B

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25596	20667	CRI	San Jose	Coronado	1004N	08409W	1200	LUN	2	8		28				
G25596A	20667	CRI	San Jose	Coronado	1004N	08409W	1200	LUN	4	8		52				
G25596B	20667	CRI	San Jose	Coronado	1004N	08409W	1200	LUN	8			51				
G25963	DGD 2099	CRI	San Jose	Tabarca	0948N	08407W	1450	SIL	2	9	8	7			R	S
G25964	DGD 2100	CRI	San Jose	Atajuelita	0963N	08407W	1520	SIL	2	9	8	8			R	S
G25965	DGD 2108	CRI	San Jose	San Gabriel	0946N	08407W	1080	SIL	2	9	8	8			R	S
G25967	DGD 2123	CRI	San Jose	Santa Maria	0940N	08356W	1800	SIL	2	9	8	6			R	S
G25968	DGD 2124	CRI	San Jose	San Isidro General	0928N	08340W	970	SIL	2	9	8	8			R	S
G25295	300	CUB	Isla de la Juventud					LUN	8			35 M1		95		
G25296	316	CUB	Isla de la Juventud	Nueva Gerona	2149N	08258W	87	LUN	9	8		44 M1		28	S	S
G25294	263	CUB	Matanzas	Varadero	2310N	08116W	3	WEE	2	8		31 M1			R	S
G25294A	263	CUB	Matanzas	Varadero	2310N	08116W	3	LUN	7	8		44				
G25294B	263	CUB	Matanzas	Varadero	2310N	08116W	3	LUN	5			43				
G25294C	263	CUB	Matanzas	Varadero	2310N	08116W	3	SIL	4	8		13				
G25294D	263	CUB	Matanzas	Varadero	2310N	08116W	3	SIL	2	9	8	8				
G25298	643	CUB	Santiago de Cuba	Santiago de Cuba				LUN	1			27 M1		63		
G25413	131	ECU						LUN	1	3		89		49		
G25414	132	ECU						LUN	1			49			S	S
G25415	133	ECU						LUN	1			35		121		
G26259		ECU						LUN	2	9	8	83				
G25691	SAM 2621	ECU	Esmeraldas	Esmeraldas				LUN	1	4		79 A3				
G25418	134	ECU	Guayas	Guayaquil				LUN	1	4		107		47		
G25417	135	ECU	Guayas	Guayaquil				LUN	1			86 A3		91	S	S
G25689	SAM 2677	ECU	Guayas	Guayaquil				LUN	1			87				
G25192		ECU	Imbabura					LUN	1	2		82		43		
G25690	SAM 2603	ECU	Imbabura	Ibarra	0023N	07805W	2700	LUN	8			63				
G25692	SAM 2630	ECU	Imbabura	Ibarra	0023N	07805W	2200	LUN	4	9		44				
G25692A	SAM 2630	ECU	Imbabura	Ibarra	0023N	07805W	2200	LUN	10	8		64				
G25693	SAM 2631	ECU	Imbabura	Ibarra	0023N	07805W	2228	LUN	3	6		54				
G25697	W-C 1369	ECU	Loja	Loja	0359S	07916W	2334	LUN	1	6		77 A2				
G25698	W-C 1370	ECU	Loja	Loja	0359S	07916W	2334	LUN	1	6		127 A1		340		
G25410	127	ECU	Los Rios	Quevedo	0059S	07927W	108	LUN	1			32 M1		31	S	S
G25411	128	ECU	Los Rios	Quevedo				LUN	1			82 A3		42		
G25412	129	ECU	Los Rios	Quevedo	0059S	07927W	108	LUN	2			40 M1		80	I	S
G26021		ECU	Napo	Puerto Francisco de Orenalla	0024S	07637W	219	LUN	6			29				
G25409	126	ECU	Pichincha	Quito	0014S	07830W	2840	LUN	1	8		97 A3		27	S	S
G25824	268	ETH	Gamo Gofa	Gardumula				LUN	7			32		420		
G25255	9128	ETH	Kefa	Jima				LUN	2	8		74		48		
G25255A	9128	ETH	Kefa	Jima				LUN	8	7		83				
G25589	7813	ETH	Kefa	Jima	0739N	03647E	1740	LUN	1	6		117		400		
G25589A	7813	ETH	Kefa	Jima	0739N	03647E	1740	LUN	8			71				
G25818	R 28	ETH	Kefa	Maji	0612N	03532E	2134	LUN	2	7		33		202		
G25894	47	ETH	Waiega	Gimbi				LUN	1	6		115				
G25246	6	GHA			0645N	00135W	286	LUN	1	3		45		590		
G25246A	6	GHA			0645N	00135W	286	LUN	2	8		25				
G25246B	6	GHA			0645N	00135W	286	WEE	2	9	8	20				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25247	PI 186985	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashantis" tribe)		1/19/50		G25247
G25247A	PI 186985	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashantis" tribe)		1/19/50		G25247A
G25247B	PI 186985	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashantis" tribe)		1/19/50		G25247B
G25248	PI 186986	BALDWIN J.T., Jr.	Kumasi or Koumassi ("Ashantis" tribe)		1/19/50		G25248
G25249	PI 186986	BALDWIN J.T., Jr.	Assauntel ?		1/1/50		G25249
G25617	PI 326523	WHITING M.G.			00/00/00		G25617
G25617A	PI 326523	WHITING M.G.			00/00/00		G25617A
G25617B	PI 326523	WHITING M.G.			00/00/00		G25617B
G25238	PI 164891				00/00/00		G25238
G25239	PI 164892				00/00/00		G25239
G25286	PI 200932	NORVELL O.W.			00/00/00		G25286
G25287	PI 200933	NORVELL O.W.			00/00/00		G25287
G25994	PI 326347				00/00/00		G25994
G26219	CATIE 10654				00/00/00		G26219
G26441	CATIE 10654				00/00/00		G26441
G26442	CATIE 10654				00/00/00		G26442
G26445	CATIE 11378				00/00/00	Market	G26445
G26445A	CATIE 11378				00/00/00	Market	G26445A
G26453	CATIE 10654				00/00/00		G26453
G25190	PI 311824	GENTRY H.S.	Coban	FRIJOL COLORADO	1/1/65		G25190
G25216	PI 311215	GENTRY H.S.	San Cristobal Verapaz	PILOYA ?	00/00/00	Market	G25216
G25285	PI 200931	NORVELL O.W.	Coban		00/00/00		G25285
G25285A	PI 200931	NORVELL O.W.	Coban		00/00/00		G25285A
G25600	PI 310823	GENTRY H.S.	Coban	IXTAPACAL	00/00/00	Market	G25600
G25601	PI 310824	GENTRY H.S.	Coban	IXTAPACAL	00/00/00	Market	G25601
G25602	PI 310825	GENTRY H.S.	Coban	IXTAPACAL	00/00/00	Market	G25602
G25603	PI 310826	GENTRY H.S.	San Cristobal Verapaz	IXTAPACAL	00/00/00	Market	G25603
G26300	CATIE 11804		San Martin de Jilotepeque		00/00/00		G26300
G25972	DGD 2422	DEBOUCK D.G. & VASQUEZ F.J.	Ipala	CHAPANECA	12/4/87	Farm land	G25972
G26305	CATIE 10634		Salfade		00/00/00		G26305
G26306	CATIE 10634		Salfade		00/00/00		G26306
G26439	CATIE 10634		Salfade		00/00/00		G26439
G26440	CATIE 10634		Salfade		00/00/00		G26440
G25240	PI 164893		Palmeras		1/1/48		G25240
G25850	DGD 1614	DEBOUCK D.G. & SOTO J.J.	El Rodeo, 2 km W of, road to Osuna		12/5/85	Wild	G25850
G25977	DGD 1616	DEBOUCK D.G. & SOTO J.J.	Siquinala, 2 km N of (Farm "El Penon")		12/5/85	Wild	G25977
G25604	PI 310827	GENTRY H.S.	Aguacatan	CHAPAROTA	00/00/00	Market	G25604
G25264	PI 195795	NORVELL O.W.	Puerto Barrios		00/00/00		G25264
G25195	GTA 377	SCHIEBER E., COJULUN R. & MOLINA C.	San Pedro Pinula	FRIJOL DE GODORNIZO GUIA	12/16/71		G25195
G25196	GTA 377	SCHIEBER E., COJULUN R. & MOLINA C.	San Pedro Pinula	FRIJOL DE GODORNIZO GUIA	12/16/71		G25196
G25206	GTA 379	SCHIEBER E., COJULUN R. & MOLINA C.	San Pedro Pinula	FRIJOL JURUMA NEGRO GUIA	12/16/71		G25206
G25257	PI 195340	NORVELL O.W.	Jalapa		3/1/51	Market	G25257
G25257A	PI 195340	NORVELL O.W.	Jalapa		3/1/51	Market	G25257A
G25258	PI 195341	NORVELL O.W.	Jalapa		3/1/51	Market	G25258
G25259	PI 195342	NORVELL O.W.	Jalapa		3/1/51	Market	G25259
G25263	PI 195403	NORVELL O.W.	Jalapa		3/1/51	Market	G25263

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25247	7	GHA			0645N	00135W	286	LUN	1	3	2	73		459		
G25247A	7	GHA			0645N	00135W	286	LUN	2	8		74				
G25247B	7	GHA			0645N	00135W	286	LUN	2	4		82				
G25248		GHA			0645N	00135W	286	LUN	9	6		34		285		
G25249		GHA						LUN	9	6		42		272		
G25617		GHA						LUN	9	2		90		330		
G25617A		GHA						LUN	2	6		85				
G25617B		GHA						LUN	1	7		77				
G25238		GTM						LUN	9	8		48		31		
G25239		GTM						LUN	9	7		46				
G25286	3534	GTM						LUN	6	7		47				
G25287	3535	GTM						LUN	2	8		46				
G25994		GTM						LUN	4	8		44				
G26219		GTM						LUN	6			70				
G26441		GTM						LUN	5	7		72				
G26442		GTM						LUN	9	8		51				
G26445		GTM						LUN	6	8		56				
G26445A		GTM						LUN	2	7		46				
G26453		GTM						LUN	3	7		69				
G25190	21733	GTM	Alta Verapaz	Coban	1529N	09019W	1220	LUN	8			33		69	R	S
G25216	21018	GTM	Alta Verapaz	San Cristobal Verapaz				LUN	8			55		58		
G25285	3490	GTM	Alta Verapaz	Coban	1529N	09019W	1317	LUN	2	8		40 M1			R	S
G25285A	3490	GTM	Alta Verapaz	Coban	1529N	09019W	1317	WEE	2	8		17				
G25600	20992	GTM	Alta Verapaz	Coban				LUN	8			51 M1		45		
G25601	20993	GTM	Alta Verapaz	Coban				LUN	8			52				
G25602	20995	GTM	Alta Verapaz	Coban				LUN	8			48		15		
G25603	21013	GTM	Alta Verapaz	San Cristobal Verapaz				LUN	8			43 M1		74		
G26300		GTM	Chimaltenango	San Martin de Jilotepeque	1447N	09047W	1700	LUN	2	8		66 M1				
G25972	DGD 2422	GTM	Chiquimula	Ipala	1437N	08937W	760	LUN	8			48 M1			S	S
G26305		GTM	Chiquimula	Quetzaltepeque	1433N	08929W	700	LUN	2	3	7	44 M1				
G26306		GTM	Chiquimula	Quetzaltepeque	1433N	08929W	700	LUN	7			48 M1				
G26439		GTM	Chiquimula	Quetzaltepeque	1433N	08929W	700	LUN	8			55 M1				
G26440		GTM	Chiquimula	Quetzaltepeque	1433N	08929W	700	LUN	9	8		45 M1				
G25240		GTM	Escuintla	Pueblo Nuevo Tiquisate	1426N	09117W	1790	LUN	1			39 M1		52	R	S
G25850	DGD 1614	GTM	Escuintla	Escuintla	1424N	09051W	820	SIL	2	9	8	6 M1			R	S
G25977	DGD 1615	GTM	Escuintla	Siquinala	1419N	09057W	490	SIL	2	9	8	9 M2				
G25804	21437	GTM	Huehuetenango	Aguacatan				LUN	8			27 M1		18		
G25264	2804	GTM	Izabal	Puerto Barrios	1535N	08843W		LUN	2	8		44 M1		53	I	S
G25195		GTM	Jalapa	San Pedro Pinula	1442N	08954W	900	LUN	9	8		51		128	S	S
G25196		GTM	Jalapa	San Pedro Pinula	1442N	08954W	900	LUN	8			51 M1			I	S
G25206		GTM	Jalapa	San Pedro Pinula	1442N	08954W	900	LUN	8			32 M1		88		S
G25257	2649	GTM	Jalapa	Jalapa				LUN	5	6		54				
G25257A	2649	GTM	Jalapa	Jalapa				LUN	2	8		44				
G25258	2650	GTM	Jalapa	Jalapa				LUN	8			49		86		
G25259	2656	GTM	Jalapa	Jalapa				LUN	1			30		57		
G25263	2648	GTM	Jalapa	Jalapa				LUN	8			54				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25263A	PI 196403	NORVELL O.W.	Jalapa		3/1/51	Market	G25263A
G25282	PI 200924	NORVELL O.W.	Jalapa		00/00/00		G25282
G25282A	PI 200924	NORVELL O.W.	Jalapa		00/00/00		G25282A
G25283	PI 200925	NORVELL O.W.	Jalapa		00/00/00		G25283
G25283A	PI 200925	NORVELL O.W.	Jalapa		00/00/00		G25283A
G25284	PI 200928	NORVELL O.W.	Jalapa		00/00/00		G25284
G25598	PI 310621	GENTRY H.S.	Jalapa	PELIQUE	00/00/00	Market	G25598
G25605	PI 311195	GENTRY H.S.	Jalapa	PECHO GORDONISA	00/00/00	Market	G25605
G25973	DGD 2424	DEBOUCK D.G. & VASQUEZ F.J.	San Luis Jilotepeque	OJO DE PATO	12/5/87	Farm store	G25973
G25974	DGD 2425	DEBOUCK D.G. & VASQUEZ F.J.	San Luis Jilotepeque	CHAPANECA ROSADA	12/5/87	Farm store	G25974
G25975	DGD 2426	DEBOUCK D.G. & VASQUEZ F.J.	San Luis Jilotepeque	FURUNA	12/5/87	Farm store	G25975
G26304	CATIE 10610		Cumbre (La)		00/00/00		G26304
G26260	PI 195343	NORVELL O.W.	Jutiapa		3/1/51	Market	G26260
G26606	PI 311795	GENTRY H.S.	Jutiapa	FRIJOL CURONA	1/1/65	Market	G26606
G25992	PI 310643	GENTRY H.S.	Quezaltenango		00/00/00	Market	G25992
G25993	PI 310645	GENTRY H.S.	Quezaltenango		00/00/00	Market	G25993
G25993A	PI 310645	GENTRY H.S.	Quezaltenango		00/00/00	Market	G25993A
G25223	PI 195337	NORVELL O.W.	Retalhuleu, near		3/1/51		G25223
G25911	PI 195336	NORVELL O.W.	Retalhuleu, near		3/1/51		G25911
G26446	CATIE 12322	GONZALEZ-BONILLA			00/00/00		G26446
G26447	CATIE 12327	GONZALEZ-BONILLA			00/00/00		G26447
G26448	CATIE 12338				00/00/00		G26448
G26449	CATIE 12339				00/00/00		G26449
G26450	CATIE 12341				00/00/00		G26450
G25290	PI 201289	NORVELL O.W.	Antigua Guatemala		00/00/00		G25290
G25290A	PI 201289	NORVELL O.W.	Antigua Guatemala		00/00/00		G25290A
G25844	DGD 1607	DEBOUCK D.G. & SOTO J.J.	Santa María de Jesús, 5 km S of, road to Palín		12/4/85	Wild	G25844
G25912	DGD 1700	SOTO J.J. & DEBOUCK D.G.	Atotenango, 1 km S of		2/11/86	Wild	G25912
G25272	PI 200906	NORVELL O.W.	Cuilapa		00/00/00		G25272
G25272A	PI 200906	NORVELL O.W.	Cuilapa		00/00/00		G25272A
G25597	PI 310620	GENTRY H.S.	Cuilapa	PILIGUE	00/00/00	Market	G25597
G26303	CATIE 7131		Santiago Atitlán, central market of	NEGRO	00/00/00	Market	G26303
G26454	CATIE 11865		Panajachel ("Lago de Atitlán")		00/00/00		G26454
G25254	PI 199403		Mazatenango	PILOY	00/00/00		G25254
G25261	PI 195344	NORVELL O.W.	Mazatenango		3/1/51	Market	G25261
G25262	PI 195345	NORVELL O.W.	Mazatenango		3/1/51	Market	G25262
G25297	CATIE 8006	CAMACHO E., ENGELS ? & LEON J.	Samayac (Quiche ?)		00/00/00		G25297
G26298	CATIE 8011	CAMACHO E., ENGELS ? & LEON J.	Cuyotenango		00/00/00		G26298
G26298A	CATIE 8011	CAMACHO E., ENGELS ? & LEON J.	Cuyotenango		00/00/00		G26298A
G26298B	CATIE 8011	CAMACHO E., ENGELS ? & LEON J.	Cuyotenango		00/00/00		G26298B
G26302	CATIE 8011A	CAMACHO E., ENGELS ? & LEON J.	Cuyotenango		00/00/00		G26302
G25222	PI 196333	NORVELL O.W.	Gualan, near		3/1/51		G25222
G25256	PI 195339	NORVELL O.W.	Zacapa		3/1/51	Market	G25256
G25599	PI 310622	GENTRY H.S.	Zacapa		00/00/00	Market	G25599
G26299	CATIE 11147		Zacapa, central market of		00/00/00	Market	G26299
G26308	CATIE 11097		Yamanquili de Esperanza ?		00/00/00		G26308

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25263A	2648	GTM	Jalapa	Jalapa				LUN	6	7		43				
G25262	3445	GTM	Jalapa	Jalapa	1437N	08950W	1362	LUN	5	7		46			S	S
G25282A	3445	GTM	Jalapa	Jalapa	1437N	08950W	1362	LUN	5	8		54				
G25283	3446	GTM	Jalapa	Jalapa	1437N	08950W	1362	LUN	6	7		47		68		
G25283A	3448	GTM	Jalapa	Jalapa	1437N	08950W	1362	LUN	5	8		54				
G25284	3468	GTM	Jalapa	Jalapa	1437N	08950W	1362	SIL	9	8		7 M1			R	S
G25598	20920	GTM	Jalapa	Jalapa				LUN	8			53		39		
G26605	20917	GTM	Jalapa	Jalapa				LUN	8			54		15		
G26973	DGD 2424	GTM	Jalapa	San Luis Jilotepeque	1438N	08944W	750	LUN	9	8		36 M1			S	S
G26974	DGD 2425	GTM	Jalapa	San Luis Jilotepeque	1438N	08944W	750	LUN	2	5	8	56 M1			S	S
G26975	DGD 2426	GTM	Jalapa	San Luis Jilotepeque	1438N	08944W	750	LUN	2	7	8	50				
G26304		GTM	Jalapa	San Luis Jilotepeque	1440N	08948W		LUN	2	8		74 M1			S	S
G25260	2660	GTM	Jutiapa	Jutiapa				LUN	2	8		42		126		
G25806	21448	GTM	Jutiapa	Jutiapa				LUN	8			44		23		
G25992	20842	GTM	Quezaltenango	Quezaltenango				LUN	8			41 M1				
G25993	20845	GTM	Quezaltenango	Quezaltenango				LUN	8			38				
G25993A	20845	GTM	Quezaltenango	Quezaltenango				LUN	6	8		38				
G25223	2754	GTM	Retalhuleu	Retalhuleu	1431N	09140W	240	SIL	2	9	8	7 M1			R	S
G25911	2751	GTM	Retalhuleu	Retalhuleu	1431N	09140W	240	SIL	2	8		6		1601	R	S
G26446		GTM	Retalhuleu					LUN	1	8		46				
G26447		GTM	Retalhuleu					LUN	2	8		51				
G26448		GTM	Retalhuleu					LUN	1	8		55				
G26449		GTM	Retalhuleu					LUN	3	4	8	56				
G26450		GTM	Retalhuleu					LUN	5	7		57				
G25290	3545	GTM	Sacatepequez	Antigua Guatemala	1433N	09043W	1530	SIL	2	9	8	13 M6		1604		
G25290A	3545	GTM	Sacatepequez	Antigua Guatemala	1433N	09043W	1530	WEE	2	8		22				
G25944	DGD 1607	GTM	Sacatepequez	Santa María de Jesús	1429N	09043W	1740	SIL	9	8		11 M5		1590	R	S
G25912	DGD 1700	GTM	Sacatepequez	Atotenango	1427N	09040W	1400	SIL	2	8	8	13 M6		1740	R	S
G25272	3343	GTM	Santa Rosa	Cuilapa	1418N	09018W	893	SIL	2	9	8	5 M1			I	S
G25272A	3343	GTM	Santa Rosa	Cuilapa	1418N	09018W	893	WEE	2	9	8	27				
G25597	20893	GTM	Santa Rosa	Cuilapa				LUN	6	8		41				
G26303		GTM	Sololá	Santiago Atitlán				LUN	2	7		60				
G26454		GTM	Sololá	Panajachel	1443N	09109W		SIL	8			11 M6				
G25254		GTM	Suchitepequez	Mazatenango	1432N	09130W	371	LUN	6			28 M1		69	I	S
G25261	2737	GTM	Suchitepequez	Mazatenango				LUN	6	7		29				
G25262	2739	GTM	Suchitepequez	Mazatenango				LUN	8			43		35		
G26297		GTM	Suchitepequez	Samayac	1436N	09128W	600	LUN	1			54 M1				
G26298		GTM	Suchitepequez	Cuyotenango	1432N	09134W	370	LUN	6			55				
G26298A		GTM	Suchitepequez	Cuyotenango	1432N	09134W	370	LUN	6	7		62				
G26298B		GTM	Suchitepequez	Cuyotenango	1432N	09134W	370	LUN	7			51				
G26302		GTM	Suchitepequez	Cuyotenango	1432N	09134W	370	LUN	7			62 M1				
G25222	2622	GTM	Zacapa	Guañán	1506N	08922W	50	SIL	2	9	8	5 M4		1512	R	S
G25256	2603	GTM	Zacapa	Zacapa				LUN	8			46		106		
G25599	20966	GTM	Zacapa	Zacapa				LUN	8			47		83		
G26299		GTM	Zacapa	Zacapa				LUN	8			73				
G26308		HND	Intibucá					LUN	9	6	8	62 M1				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26443	CATIE 11089		La Esperanza, central market of		00/00/00	Market	G26443
G26444	CATIE 11098		Yamarañqui de Esperanza ?		00/00/00		G26444
G25618	PI 325703			POIS SOUCHE	00/00/00		G25618
G25616	PI 325702		Les Cayes	POIS SOUCHE	00/00/00		G25616
G25241	PI 180324	KOELZ W.N.	Bhavnagar	VAL or BAL ?	1/22/49		G25241
G25243	PI 180462	KOELZ W.N.	Rajkot	BAL	1/19/49		G25243
G25299	PI 214170	GENTRY H.S.	Mysora	CHAPADUREKAI	1/12/54	Market	G25299
G25181	PI 183343	KOELZ W.N.	Barmakot ?		3/20/40		G25181
G25181A	PI 183343	KOELZ W.N.	Barmakot ?		3/20/40		G25181A
G25182	PI 183463	KOELZ W.N.	Barmakot ?		3/20/49		G25182
G25244	PI 183412	KOELZ W.N.	Barmakot ?		3/20/49		G25244
G25246	PI 183464	KOELZ W.N.	Barmakot ?		1/1/49		G25246
G25237	PI 164155	KOELZ W.N.	Nagpur	BINS	2/21/48		G25237
G25237A	PI 164155	KOELZ W.N.	Nagpur	BINS	2/21/48		G25237A
G25237B	PI 164155	KOELZ W.N.	Nagpur	BINS	2/21/48		G25237B
G25237C	PI 164155	KOELZ W.N.	Nagpur	BINS	2/21/48		G25237C
G25242	PI 180461	KOELZ W.N.	Sidhpur or Sidhpura or Baroda ?	BAL	1/11/49		G25242
G25242A	PI 180461	KOELZ W.N.	Sidhpur or Sidhpura or Baroda ?	BAL	1/11/49		G25242A
G25242B	PI 180461	KOELZ W.N.	Sidhpur or Sidhpura or Baroda ?	BAL	1/11/49		G25242B
G25318	PI 248789		St. Andrew ?, Hagley park road	SUGAR BEAN	00/00/00	Garden	G25318
G25317	PI 248790		St. Andrew ?, Norwood ave.	BUTTER BEAN	00/00/00	Garden	G25317
G25315	PI 248787		Kingston	FULL-BELLY, SUGAR BEAN	00/00/00	Market	G25315
G25318	PI 248791		Kingston		00/00/00	Market	G25318
G25318A	PI 248791		Kingston		00/00/00	Market	G25318A
G25318B	PI 248791		Kingston		00/00/00	Market	G25318B
G25318C	PI 248791		Kingston		00/00/00	Market	G25318C
G25318D	PI 248791		Kingston		00/00/00	Market	G25318D
G25319	PI 248792		Troy	SUGAR BEAN	00/00/00	Garden	G25319
G26182	TPL 341	CARPENTER A.J.			00/00/00		G26182
G26183	TPL 644	CARPENTER A.J.			00/00/00		G26183
G26183A	TPL 644	CARPENTER A.J.			00/00/00		G26183A
G26183B	TPL 644	CARPENTER A.J.			00/00/00		G26183B
G26192	TPL 680	CARPENTER A.J.			00/00/00		G26192
G26192A	TPL 680	CARPENTER A.J.			00/00/00		G26192A
G25220	Ni 516				00/00/00		G25220
G26383	A 1300	ARIAS L.M.			00/00/00		G26383
G26384	A 1323	ARIAS L.M.			00/00/00		G26384
G25705	DGD 490B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Dzilbalchen, 8 km SE of (crucero de Chichimuk)	IB BLANCO MUNICION	1/18/79	Farm land	G25705
G25706	DGD 492	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chichimuk, 8 km SE of Dzibalchen	IB CHOH	1/13/79	Farm land	G25706
G25707	DGD 497	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunchintok, 1 km NW of	IB BLANCO REVUELTO	1/13/79	Backyard	G25707
G25708	DGD 497A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunchintok, 1 km NW of	BAYO IB	1/13/79	Backyard	G25708
G25708A	DGD 497A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunchintok, 1 km NW of	BAYO IB	1/13/79	Backyard	G25708A
G25709	DGD 497B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunchintok, 1 km NW of	XMEJEN IB ROJO CLARO	1/13/79	Backyard	G25709
G25710	DGD 497C	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunchintok, 1 km NW of	XMEJEN IB ROJO OSCURO	1/13/79	Backyard	G25710
G25711	DGD 497D	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunchintok, 1 km NW of	IB	1/13/79	Backyard	G25711
G25712	DGD 500	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	XOLIS IB	1/13/79	Farm land	G25712

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26443		HND	Intibuca	La Esperanza				LUN	8			69				
G26444		HND	Intibuca					LUN	8	8		58 M1				
G25616		HTI	Artibonite					LUN	9	8		35 M1		46		
G25615		HTI	Sud	Les Cayes	1815N	07946W	22	LUN	9	7		48 M1		43	R	S
G25241	11020	IND	Gujarat	Bhavnagar (Kathiawar)	2148N	07214E	11	LUN	2	6		34		62		
G25243	10940	IND	Gujarat	Rajkot (Kathiawar)	2218N	07063E	136	LUN	1			40		175	R	S
G25299	13457	IND	Karnataka	Mysore				LUN	1	6		108				
G25181	11548	IND	Madhya Pradesh	Bastar				LUN	2	6		32				
G25181A	11546	IND	Madhya Pradesh	Bastar				LUN	2	7		40				
G25182	11545	IND	Madhya Pradesh	Bastar				LUN	2	6		33		40		
G25244	11549	IND	Madhya Pradesh	Bastar				LUN	6			30		51		
G25245	11547	IND	Madhya Pradesh	Bastar				LUN	6			42				
G25237	8867	IND	Maharashtra	Nagpur	2110N	07912E	312	LUN	2	8		37		546		
G25237A	8867	IND	Maharashtra	Nagpur	2110N	07912E	312	LUN	9	3		48				
G25237B	8867	IND	Maharashtra	Nagpur	2110N	07912E	312	LUN	2	7		42				
G25237C	8867	IND	Maharashtra	Nagpur	2110N	07912E	312	LUN	1	2	8	35				
G25242	10866	IND	Uttar Pradesh or Mad	Etah or Morena ?				LUN	1			48				
G25242A	10866	IND	Uttar Pradesh or Mad	Etah or Morena ?				LUN	9	2	8	35				
G25242B	10866	IND	Uttar Pradesh or Mad	Etah or Morena ?				LUN	2	7		50				
G25316		JAM						LUN	9	2	3	44 M1		77	R	S
G25317		JAM						LUN	1			44		177		
G25315		JAM	Saint Andrew	Kingston				LUN	9	3	6	31		26		
G25316		JAM	Saint Andrew	Kingston				LUN	7			45				
G25318A		JAM	Saint Andrew	Kingston				LUN	2	8		42				
G25318B		JAM	Saint Andrew	Kingston				LUN	9	8		43				
G25318C		JAM	Saint Andrew	Kingston				LUN	1			51				
G25318D		JAM	Saint Andrew	Kingston				LUN	9	3	4	45				
G25319		JAM	Trelawny	Cornwall	1815N	07737W	600	LUN	1			38 M1		75		S
G26182		LBR						LUN	2	8		71				
G26183		LBR						LUN	2	9	8	82				
G26183A		LBR						LUN	2			85				
G26183B		LBR						LUN	1	3		74				
G26192		LBR						LUN	2	8		84				
G26192A		LBR						LUN	2	3	4	99				
G25220		MEX						SIL	2	9	8	5		1274	R	S
G26383	A 1300	MEX						LUN	8			45				
G26384	A 1323	MEX						LUN	2	8		42				
G25705	DGD 490B	MEX	Campeche	Hopelchen	1925N	08942W	100	LUN	1			34 M1		79		
G25706	DGD 492	MEX	Campeche	Hopelchen	1925N	08942W	100	WEE	2	8		22 M1		802	R	S
G25707	DGD 497	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	1			29				
G25708	DGD 497A	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	9	2		35		184	S	S
G25708A	DGD 497A	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	9	7		37				
G25709	DGD 497B	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	9	7		39				
G25710	DGD 497C	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	9	7		42		19		
G25711	DGD 497D	MEX	Campeche	Hopelchen	1924N	08941W	120	LUN	1			34 M1		433		
G25712	DGD 600	MEX	Campeche	Hopelchen	1921N	08940W	100	LUN	1			31 M1		47	S	S

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLEASE AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25713	DGD 502A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	IB CHOH	1/13/79	Farm land	G25713
G25713A	DGD 502A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	IB CHOH	1/13/79	Farm land	G25713A
G25713B	DGD 502A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	IB CHOH	1/13/79	Farm land	G25713B
G25713C	DGD 502A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	IB CHOH	1/13/79	Farm land	G25713C
G25714	DGD 502B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Ukun, 1 km S of	IB CHOH	1/13/79	Farm land	G25714
G25715	DGD 503A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Kankabchen	IB BLANCO	1/14/79	Farm land	G25715
G25716	DGD 503B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Kankabchen	IB POKSIKATSUTSUI	1/14/79	Farm land	G25716
G25717	DGD 507A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25717
G25718	DGD 507B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25718
G25719	DGD 507C	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25719
G25720	DGD 507D	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25720
G25721	DGD 507E	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25721
G25722	DGD 507F	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25722
G25723	DGD 507G	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25723
G25723A	DGD 507G	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25723A
G25724	DGD 507H	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25724
G25725	DGD 507I	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Vicente Guerrero, 3 km E of	IBE	1/14/79	Farm land	G25725
G25726	DGD 508A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Niichi, 2 km W of	IBE	1/15/79	Farm land	G25726
G25727	DGD 508B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Niichi, 2 km W of	IBE	1/15/79	Farm land	G25727
G25728	DGD 508C	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Niichi, 2 km W of	IBE POKSIKATSUTSUI	1/15/79	Farm land	G25728
G25729	DGD 508D	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Niichi, 2 km W of	IBE	1/15/79	Farm land	G25729
G25730	DGD 508E	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Niichi, 2 km W of	IBE	1/15/79	Farm land	G25730
G25730A	DGD 508E	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Niichi, 2 km W of	IBE	1/15/79	Farm land	G25730A
G25731	DGD 508F	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Niichi, 2 km W of	IBE	1/15/79	Farm land	G25731
G25732	DGD 509A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Tinum	IBE BLANCO, MUNICION	1/15/79	Farm store	G25732
G25733	DGD 509B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Tinum	IBE BLANCO	1/15/79	Farm store	G25733
G25734	DGD 519A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Dzotchem, 2 km N of Cumpich	CHAK IB	1/16/79	Farm store	G25734
G25735	DGD 519B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Dzotchem, 2 km N of Cumpich	YETE BOCH IB NEGRO	1/16/79	Farm store	G25735
G25736	DGD 521	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Dzotchem, 2 km N of Cumpich	POKSIKATSUTSUI	1/16/79	Wild	G25736
G25737	DGD 524	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Cumpich, 6 km SE of (ruins of Xkalukun)	IB CHOH	1/16/79	Wild	G25737
G25738	DGD 525	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunhoch, 7 km E of Cumpich	IB CHOH	1/16/79	Wild	G25738
G25739	DGD 526B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Cumpich	BAYO IB	1/16/79	Farm store	G25739
G25740	DGD 526C	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Cumpich	POKSIKATSUTSUI	1/16/79	Farm store	G25740
G25741	DGD 527	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunhuas (farm "Tres Hermanos")	IB CHOH	1/17/79	Wild	G25741
G25742	DGD 528A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan		1/17/79	Farm store	G25742
G25742A	DGD 528A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan		1/17/79	Farm store	G25742A
G25743	DGD 528B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan		1/17/79	Farm store	G25743
G25744	DGD 528C	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan		1/17/79	Farm store	G25744
G25745	DGD 528D	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan		1/17/79	Farm store	G25745
G25746	DGD 529A	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan	XMEJEN IB ROJO VIVO	1/17/79	Farm store	G25746
G25747	DGD 529B	DEBOUCK D.G., MURUAGA M., J.S. & RIVERA M.	Chunkanan	XMEJEN IB ROJO OSCURO	1/17/79	Farm store	G25747
G25748	DGD 531	DEBOUCK D.G.	Nunkini	IB NEGRO, BOCH IB	1/18/79	Farm store	G25748
G25748A	DGD 531	DEBOUCK D.G.	Nunkini	IB NEGRO, BOCH IB	1/18/79	Farm store	G25748A
G25748B	DGD 531	DEBOUCK D.G.	Nunkini	IB NEGRO, BOCH IB	1/18/79	Farm store	G25748B
G25749	DGD 532A	DEBOUCK D.G.	Kaka Kaboutz farm, 2 km of		1/18/79	Farm land	G25749
G25750	DGD 532B	DEBOUCK D.G.	Kaka Kaboutz farm, 2 km of	IB	1/18/79	Farm land	G25750

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25713	DGD 502A	MEX	Campeche	Hopelchen	1921N	08940W	100	SIL	2	9	8	10 M8			R	S
G25713A	DGD 502A	MEX	Campeche	Hopelchen	1921N	08940W	100	SIL	2	8		12				
G25713B	DGD 502A	MEX	Campeche	Hopelchen	1921N	08940W	100	SIL	8			11				
G25713C	DGD 502A	MEX	Campeche	Hopelchen	1921N	08940W	100	SIL	1			9				
G25714	DGD 502B	MEX	Campeche	Hopelchen	1921N	08940W	100	WEE	2	8		19 M1			R	S
G25715	DGD 503A	MEX	Campeche	Hopelchen	1921N	08947W	100	LUN	1			36 M1		48		S
G25716	DGD 503b	MEX	Campeche	Hopelchen	1921N	08947W	100	LUN	9	7		36 M1		39		S
G25717	DGD 507A	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	8			36		42		
G25718	DGD 507B	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	6			35 M1		60	I	S
G25719	DGD 507C	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	7			30		44		
G25720	DGD 507D	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	8			34 M1		48		
G25721	DGD 507E	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	2	9	8	25		32	S	S
G25722	DGD 507F	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	2	8		28				
G25723	DGD 507G	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	2	8		28		33		
G25723A	DGD 507G	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	4	8		32				
G25724	DGD 507H	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	5			31				
G25725	DGD 507I	MEX	Campeche	Hopelchen	1936N	08934W	120	LUN	1			30		30		S
G25726	DGD 508A	MEX	Campeche	Campeche	1951N	09017W	35	LUN	1			29 M1		43		S
G25727	DGD 508B	MEX	Campeche	Campeche	1951N	09017W	35	LUN	6			32 M1		27		S
G25728	DGD 508C	MEX	Campeche	Campeche	1951N	09017W	35	LUN	9	6		32		49	I	S
G25729	DGD 508D	MEX	Campeche	Campeche	1951N	09017W	35	LUN	2	8		42		560		
G25730	DGD 508E	MEX	Campeche	Campeche	1951N	09017W	35	LUN	2	6		28		58		
G25730A	DGD 508E	MEX	Campeche	Campeche	1951N	09017W	35	LUN	9	2	7	31				
G25731	DGD 508F	MEX	Campeche	Campeche	1951N	09017W	35	LUN	9	2	7	40		19	R	S
G25732	DGD 509A	MEX	Campeche	Tenabo	1957N	09016W	35	LUN	1			32		38		S
G25733	DGD 509B	MEX	Campeche	Tenabo	1957N	09016W	35	LUN	1			38 M1		358		S
G25734	DGD 519A	MEX	Campeche	Hecelchakan	2014N	08956W	40	LUN	9	6		36 M1		121		S
G25735	DGD 519B	MEX	Campeche	Hecelchakan	2014N	08956W	40	LUN	8			40 M1		412		S
G25736	DGD 521	MEX	Campeche	Hecelchakan	2014N	08956W	40	LUN	9	6		33		369		S
G25737	DGD 524	MEX	Campeche	Hecelchakan	2013N	08955W	60	SIL	2	9	8	12 M1			R	S
G25738	DGD 525	MEX	Campeche	Hecelchakan	2013N	08955W	80	SIL	2	9	8	14 M9		1419	R	S
G25739	DGD 526B	MEX	Campeche	Hecelchakan	2014N	08956W	50	LUN	6			29		55		S
G25740	DGD 526C	MEX	Campeche	Hecelchakan	2014N	08956W	50	LUN	9	6		31		91	I	S
G25741	DGD 527	MEX	Campeche	Hecelchakan	2014N	09012W	30	SIL	2	9	8	13 M8		1586	R	S
G25742	DGD 528A	MEX	Campeche	Hecelchakan	2011N	09016W	20	LUN	6			42		55		
G25742A	DGD 528A	MEX	Campeche	Hecelchakan	2011N	09016W	20	LUN	7			32				
G25743	DGD 528B	MEX	Campeche	Hecelchakan	2011N	09016W	20	LUN	9	6		36 M1		45	I	S
G25744	DGD 528C	MEX	Campeche	Hecelchakan	2011N	09016W	20	LUN	9	7		33		188		S
G25745	DGD 528D	MEX	Campeche	Hecelchakan	2011N	09016W	20	LUN	9	6		40				S
G25746	DGD 529A	MEX	Campeche	Hecelchakan	2011N	09016W	20	LUN	9	6		33		182	R	S
G25747	DGD 529B	MEX	Campeche	Hecelchakan	2011N	09016W	20	LUN	9	7		37		49		
G25748	DGD 531	MEX	Campeche	Calkini	2024N	09009W	20	LUN	8			34		36		
G25748A	DGD 531	MEX	Campeche	Calkini	2024N	09009W	20	LUN	6			29				
G25748B	DGD 531	MEX	Campeche	Calkini	2024N	09009W	20	LUN	7			31				
G25749	DGD 532A	MEX	Campeche	Calkini	2024N	09014W	20	LUN	9	6		38		55	R	S
G25750	DGD 532B	MEX	Campeche	Calkini	2024N	09014W	20	LUN	7			46		36		

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CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25751	DGD 532C	DEBOUCK D.G.	Kaka Kaboutz farm, 2 km of	IB	1/18/79	Farm land	G25751
G25752	DGD 532D	DEBOUCK D.G.	Kaka Kaboutz farm, 2 km of		1/18/79	Farm land	G25752
G25753	DGD 533A	DEBOUCK D.G.	Nunkini	CHAK MEJEN IB, OJO DE CABRA	1/18/79	Farm store	G25753
G25754	DGD 534	DEBOUCK D.G.	Nunkini	XMADZAKITAN	1/18/79	Farm store	G25754
G25754A	DGD 534	DEBOUCK D.G.	Nunkini	XMADZAKITAN	1/18/79	Farm store	G25754A
G25755	DGD 535	DEBOUCK D.G.	Nunkini	CELZCHIT IB	1/18/79	Farm store	G25755
G25756	DGD 536	DEBOUCK D.G.	Nunkini	XBETCH IB	1/18/79	Farm store	G25756
G25757	DGD 537	DEBOUCK D.G.	Nunkini	XXUN KUMI MORADO POKSIKAT.	1/18/79	Farm store	G25757
G25758	DGD 538	DEBOUCK D.G.	Nunkini	CHAK IB	1/18/79	Farm store	G25758
G25759	DGD 539	DEBOUCK D.G. & RIVERA M.	Edzna, ruins of	IB CHOH	1/20/79	Wild	G25759
G25760	DGD 540	DEBOUCK D.G.	Nohyaxche	IB AMARILLO	1/21/79	Backyard	G25760
G25761	DGD 541	DEBOUCK D.G.	Nohyaxche	SUKETE BOCH IB	1/21/79	Backyard	G25761
G25762	DGD 542	DEBOUCK D.G. & RIVERA M.	San Juan Bautista Sahcabchen, 14 km SE of	IB CHOH	1/21/79	Wild	G25762
G25763	DGD 543	DEBOUCK D.G. & RIVERA M.	Bolonchen de Rejon	BETCH IB	1/21/79	Farm store	G25763
G25764	DGD 544A	DEBOUCK D.G. & RIVERA M.	Bolonchen de Rejon	POKSIKATSUTSUI	1/22/79	Farm store	G25764
G25765	DGD 545	DEBOUCK D.G.	Pomuch, 2.5 km WNW of	BOCH IB	1/24/79	Farm land	G25765
G25766	DGD 547	DEBOUCK D.G.	Pomuch, 4.5 km WNW of	IB MORADO	1/24/79	Farm land	G25766
G25767	DGD 548	DEBOUCK D.G.	Pomuch, 4.5 km WNW of	IB MORADO	1/24/79	Farm land	G25767
G25768	DGD 549	DEBOUCK D.G.	Pomuch, 4.5 km WNW of	IB MORADO	1/24/79	Farm land	G25768
G25769	DGD 552	DEBOUCK D.G.	Hechelchakan, 1.5 km W of (farm "Santa Isabel")	CHAK MEJEN IB	1/24/79	Farm store	G25769
G25770	DGD 553	DEBOUCK D.G. & RIVERA M.	Nohalal	BETCH IB	1/25/79	Farm store	G25770
G25771	DGD 554	DEBOUCK D.G. & RIVERA M.	Nohalal	KOLBIHI	1/25/79	Farm store	G25771
G25772	DGD 555	DEBOUCK D.G. & RIVERA M.	Nohalal	XMADZAKITAN	1/25/79	Farm store	G25772
G25773	DGD 556	DEBOUCK D.G. & RIVERA M.	Nohalal	MORADO IB	1/25/79	Farm store	G25773
G25774	DGD 557	DEBOUCK D.G. & RIVERA M.	Nohalal	DZIDZIBA IB	1/25/79	Farm store	G25774
G25774A	DGD 557	DEBOUCK D.G. & RIVERA M.	Nohalal	DZIDZIBA IB	1/25/79	Farm store	G25774A
G25775	DGD 558	DEBOUCK D.G. & RIVERA M.	Nohalal		1/25/79	Farm store	G25775
G25776	DGD 559	DEBOUCK D.G. & RIVERA M.	Nohalal	KANK IB	1/25/79	Farm store	G25776
G25777	DGD 560	DEBOUCK D.G. & RIVERA M.	Nohalal	HUIHUITZ	1/25/79	Farm store	G25777
G25778	DGD 561	DEBOUCK D.G. & RIVERA M.	Nohalal	MORADO IB	1/25/79	Farm store	G25778
G25779	DGD 563	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA KANKAN IB	1/25/79	Farm store	G25779
G25779A	DGD 563	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA KANKAN IB	1/25/79	Farm store	G25779A
G25780	DGD 564	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA GRIS IB	1/25/79	Farm store	G25780
G25781	DGD 566	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA GRIS	1/25/79	Farm store	G25781
G25781A	DGD 566	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA GRIS	1/25/79	Farm store	G25781A
G25782	DGD 567	DEBOUCK D.G. & RIVERA M.	Nohalal	MORADO TZITZIBA	1/25/79	Farm store	G25782
G25783	DGD 568	DEBOUCK D.G. & RIVERA M.	Nohalal	TZITZIBA GINDA	1/25/79	Farm store	G25783
G25784	DGD 569	DEBOUCK D.G. & RIVERA M.	Nohalal	PINTO BOCH	1/25/79	Farm store	G25784
G25785	DGD 572	DEBOUCK D.G. & RIVERA M.	Bolonchen de Rejon, 1 km NE of the ruins of	IB CHOH	1/26/79	Wild	G25785
G25786	DGD 573A	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero, 3 km SW of	CHAK IB	1/26/79	Farm land	G25786
G25787	DGD 573B	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero, 3 km SW of		1/26/79	Farm land	G25787
G25788	DGD 574	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero, 3 km SW of	BAKALAI NEGRO	1/26/79	Farm land	G25788
G25789	DGD 575	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero, 3 km SW of	IB CHOH	1/26/79	Farm land	G25789
G25789A	DGD 575	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero, 3 km SW of	IB CHOH	1/26/79	Farm land	G25789A
G25790	DGD 578	DEBOUCK D.G. & RIVERA M.	Xcupll	POLSANTO MORADO	1/27/79	Farm store	G25790
G25790A	DGD 576	DEBOUCK D.G. & RIVERA M.	Xcupll	POLSANTO MORADO	1/27/79	Farm store	G25790A

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CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25751	DGD 532C	MEX	Campeche	Calkini	2024N	09014W	20	LUN	7			43		45	R	S
G25752	DGD 532D	MEX	Campeche	Calkini	2024N	09014W	20	LUN	6	7		34 M1		75		
G25753	DGD 533A	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	6		27		323		
G25754	DGD 534	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	4		35		273		
G25754A	DGD 534	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	7		31				
G25755	DGD 535	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	6		34		60		
G25756	DGD 536	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	7		35 M1		280		
G25757	DGD 537	MEX	Campeche	Calkini	2024N	09009W	20	LUN	9	7		37		54		
G25758	DGD 538	MEX	Campeche	Calkini	2024N	09009W	20	LUN	6			32		83	S	S
G25759	DGD 539	MEX	Campeche	Campeche	1935N	09015W	40	SIL	2	9	8	10 M1			R	S
G25760	DGD 540	MEX	Campeche	Campeche	1935N	09015W	40	LUN	9	2		30		144		
G25781	DGD 541	MEX	Campeche	Campeche	1935N	09015W	40	LUN	2	8		40		366		
G25762	DGD 542	MEX	Campeche	Hopelchen	1946N	08952W	80	SIL	2	9	8	12 M8		3075	R	S
G25763	DGD 543	MEX	Campeche	Hopelchen	2003N	08944W	140	LUN	9	4	7	36		321		
G25764	DGD 544A	MEX	Campeche	Hopelchen	2003N	08944W	140	LUN	9	7		30		43	R	S
G25765	DGD 545	MEX	Campeche	Hecelchakan	2008N	09013W	20	LUN	8			34		68		
G25768	DGD 547	MEX	Campeche	Hecelchakan	2008N	09013W	20	LUN	7			39		78		
G25767	DGD 548	MEX	Campeche	Hecelchakan	2008N	09013W	20	LUN	6			35 M1		59	R	S
G25768	DGD 549	MEX	Campeche	Hecelchakan	2008N	09013W	20	LUN	5			26		50		
G25769	DGD 552	MEX	Campeche	Hecelchakan	2010N	09010W	30	LUN	6			30		390		
G25770	DGD 553	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	7		32		25		
G25771	DGD 554	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	4		47		51		
G25772	DGD 555	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	2	8		34				
G25773	DGD 556	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	7			43		60		
G25774	DGD 557	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	2	8		42		16		
G25774A	DGD 557	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	8		44				
G25775	DGD 558	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	2	4	43			S	S
G25776	DGD 559	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	3			36 M1		47	R	S
G25777	DGD 560	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	2	7	42		32	I	S
G25778	DGD 561	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	7			40		43	R	S
G25779	DGD 563	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	3	7	38		140	S	S
G25779A	DGD 563	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	6		34				
G25780	DGD 564	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	4		36 M1		70		
G25781	DGD 566	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	4		23		1908		
G25781A	DGD 566	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	2	8	32				
G25782	DGD 567	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	7		38		742	R	S
G25783	DGD 568	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	7		38 M1		48	R	S
G25784	DGD 569	MEX	Campeche	Hecelchakan	2012N	08954W	60	LUN	9	7		25		499	I	S
G25785	DGD 572	MEX	Campeche	Hopelchen	2003N	08944W	140	SIL	2	9	8	10 M1		1984	R	S
G25786	DGD 573A	MEX	Campeche	Hopelchen	1935N	08936W	120	LUN	5	7		44		30	S	S
G25787	DGD 573B	MEX	Campeche	Hopelchen	1935N	08936W	120	LUN	6			40 M1		67	R	S
G25788	DGD 574	MEX	Campeche	Hopelchen	1935N	08936W	120	LUN	9	7		39		34		
G25789	DGD 575	MEX	Campeche	Hopelchen	1935N	08936W	120	SIL	2	9	8	13 M1		1123	R	S
G25789A	DGD 575	MEX	Campeche	Hopelchen	1935N	08936W	120	WEE	9	8		26				
G25790	DGD 576	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	9	4		35		38		
G25790A	DGD 576	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	9	4		33				

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CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25791	DGD 577	DEBOUCK D.G. & RIVERA M.	Xcupil	POLSANTO NEGRO	1/27/79	Farm store	G25791
G25792	DGD 578A	DEBOUCK D.G. & RIVERA M.	Xcupil	KANKAN IB	1/27/79	Farm store	G25792
G25792A	DGD 578A	DEBOUCK D.G. & RIVERA M.	Xcupil	KANKAN IB	1/27/79	Farm store	G25792A
G25793	DGD 579	DEBOUCK D.G. & RIVERA M.	Xcupil	BAYO IB	1/27/79	Farm store	G25793
G25794	DGD 580A	DEBOUCK D.G. & RIVERA M.	Nohatal, 2.5 km SW of	POKSIKATSUTSUI	1/25/79	Farm land	G25794
G25795	DGD 580B	DEBOUCK D.G. & RIVERA M.	Nohatal, 2.5 km SW of	POKSIKATSUTSUI CLARO	1/25/79	Farm land	G25795
G25796	DGD 580C	DEBOUCK D.G. & RIVERA M.	Nohatal, 2.5 km SW of		1/25/79	Farm land	G25796
G25797	DGD 580D	DEBOUCK D.G. & RIVERA M.	Nohatal, 2.5 km SW of	POKSIKATSUTSUI REDONDO	1/25/79	Farm land	G25797
G25798	DGD 581	DEBOUCK D.G. & RIVERA M.	Nohatal	XMADZAKITAN	1/25/79	Farm store	G25798
G25799	DGD 585B	DEBOUCK D.G. & RIVERA M.	Cumpich	CHAK IB	1/15/79	Farm store	G25799
G25800	DGD 591	DEBOUCK D.G. & RIVERA M.	Xcupil	POLSANTO AMARILLO	1/27/79		G25800
G25801	DGD 592	DEBOUCK D.G. & RIVERA M.	Vicente Guerrero ?	CHAK IB	1/26/79		G25801
G25808	DGD 548	DEBOUCK D.G.	Pomuch, 4 Km WNW of	IB BLANCO MUNICION	1/24/79	Farm land	G25808
G26185	CAMPECHE 19				00/00/00		G26185
G26186	CAMPECHE 26				00/00/00		G26186
G26187	CAMPECHE 27				00/00/00		G26187
G26188	CAMPECHE 30				00/00/00		G26188
G26220	CAMPECHE 18				00/00/00		G26220
G26378	VP 185		Campeche	FRIJOL BOTIL	6/21/79	Market	G26378
G25218				FRIJOL DE MONTE	00/00/00		G25218
G25288	PI 201287	NORVELL O.W.	Tuxtla Gutierrez		00/00/00		G25288
G25289	PI 201288	NORVELL O.W.	Tuxtla Gutierrez		00/00/00		G25289
G25291	PI 201478	GILLY C.L. & HERNANDEZ X., E.	Tuxtla Gutierrez		8/14/51	Market	G25291
G25292	PI 201479	GILLY C.L. & HERNANDEZ X., E.	Tuxtla Gutierrez		8/14/51	Market	G25292
G25302	PI 224712	CORRELL D.S.	Villa de Acahá	PATASHETE	3/5/55		G25302
G25303	PI 224713	CORRELL D.S.	Comitan de Dominguez	PACLE	3/7/55	Market	G25303
G25551	PI 257548			CHIAPAS 137A	00/00/00		G25551
G25552	PI 257549			CHIAPAS 138A	00/00/00		G25552
G25552A	PI 257549			CHIAPAS 138A	00/00/00		G25552A
G25552B	PI 257549			CHIAPAS 138A	00/00/00		G25552B
G25553	PI 257550			CHIAPAS 142A	00/00/00		G25553
G25554	PI 257551			CHIAPAS 147A	00/00/00		G25554
G25555	PI 257552			CHIAPAS 150A	00/00/00		G25555
G25556	PI 257553			CHIAPAS 188A	00/00/00		G25556
G25557	PI 257554			CHIAPAS 195A	00/00/00		G25557
G25558	PI 257555			PATASHETE or CHIAPAS 196A	00/00/00		G25558
G25559	PI 257556			CHIAPAS 196B	00/00/00		G25559
G25560	PI 257557			PATASHETE or CHIAPAS 198A	00/00/00		G25560
G25561	PI 257558			PATASHETE or CHIAPAS 199A	00/00/00		G25561
G25562	PI 257559			CHIAPAS 199B	00/00/00		G25562
G25563	PI 257560			CHIAPAS 200A	00/00/00		G25563
G25564	PI 257561			CHIAPAS 200B	00/00/00		G25564
G25564A	PI 257561			CHIAPAS 200B	00/00/00		G25564A
G25564B	PI 257561			CHIAPAS 200B	00/00/00		G25564B
G25565	PI 257562			CHIAPAS 209A	00/00/00		G25565
G25566	PI 257563			CHIAPAS 212A	00/00/00		G25566

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	All.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25791	DGD 577	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	9	8		36		39	R	S
G25792	DGD 578A	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	3			39		54		
G25792A	DGD 578A	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	6			32				
G25793	DGD 579	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	2			33		28		
G25794	DGD 580A	MEX	Campeche	Hecelchakan	2012N	08954W	110	LUN	9	6		39		50	S	S
G25795	DGD 580B	MEX	Campeche	Hecelchakan	2012N	08954W	110	LUN	9	6		41		54	R	S
G25796	DGD 580C	MEX	Campeche	Hecelchakan	2012N	08954W	110	LUN	9	6		27		51	R	S
G25797	DGD 580D	MEX	Campeche	Hecelchakan	2012N	08954W	110	LUN	9	6		32 M1		53	S	S
G25798	DGD 581	MEX	Campeche	Hecelchakan	2012N	08954W	70	LUN	9	2	8	37		33	I	S
G25799	DGD 585B	MEX	Campeche	Hecelchakan	2014N	08956W	50	LUN	9	6		42		107	R	S
G25800	DGD 591	MEX	Campeche	Hopelchen	1940N	08951W	80	LUN	9	3		37				
G25801	DGD 592	MEX	Campeche	Hopelchen			120	LUN	9	5	7	44		24		
G25808	DGD 545	MEX	Campeche	Hecelchakan	2008N	09013W	20	LUN	1			30		48	S	S
G26165		MEX	Campeche					LUN	9	6		29				
G26166		MEX	Campeche					LUN	6			33				
G26167		MEX	Campeche					SIL	2	9	8	22			R	S
G26168		MEX	Campeche					LUN	1			33				
G26220		MEX	Campeche					LUN	9	6		28				
G26378	VP 165	MEX	Campeche	Campeche				LUN	9	6		32				
G25218		MEX	Chiapas					SIL	2	9	8	12			R	S
G25288	3568	MEX	Chiapas	Tuxtla Gutierrez	1645N	09307W	535	LUN	9	8		42		42	I	S
G25289	3577	MEX	Chiapas	Tuxtla Gutierrez	1645N	09307W	535	LUN	2	8		35 M1		83	I	S
G25291	7082	MEX	Chiapas	Tuxtla Gutierrez				LUN	9	8		32				
G25292	7083	MEX	Chiapas	Tuxtla Gutierrez				LUN	8	8		30		46		
G25302	27	MEX	Chiapas	Villa de Acalá	1634N	09247W	420	LUN	5			37 M1		33	S	S
G25303	42	MEX	Chiapas	Comitan de Dominguez				LUN	9	8		32 M4		43		
G25551		MEX	Chiapas					LUN	5			37 M1				
G25552		MEX	Chiapas					LUN	2	8		39		7		
G25552A		MEX	Chiapas					LUN	7			38				
G25552B		MEX	Chiapas					LUN	9	8		50				
G25553		MEX	Chiapas					LUN	9	8		33 M4		10		
G25554		MEX	Chiapas					LUN	2	8		32		112		
G25555		MEX	Chiapas					LUN	8			35 M4		101		
G25556		MEX	Chiapas					LUN	9	3		30 M4		80		
G25557		MEX	Chiapas					LUN	9	8		33				
G25558		MEX	Chiapas					LUN	2	8		31		31		
G25559		MEX	Chiapas					LUN	9	8		35		72		
G25560		MEX	Chiapas					LUN	9	8		37		37		
G25561		MEX	Chiapas					LUN	8			30		36		
G25562		MEX	Chiapas					LUN	9	8		35 M4		100		
G25563		MEX	Chiapas					LUN	8			35				
G25564		MEX	Chiapas					LUN	9	4	8	33				
G25564A		MEX	Chiapas					LUN	2	8		42				
G25564B		MEX	Chiapas					LUN	9	8		34				
G25565		MEX	Chiapas					LUN	9	8		32 M4		45		
G25566		MEX	Chiapas					LUN	9	8		30		121		

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25567	PI 257564			CHIAPAS 216A	00/00/00		G25567
G25568	PI 257565			CHIAPAS 216B	00/00/00		G25568
G25569	PI 257566			CHIAPAS 220A	00/00/00		G25569
G25570	PI 257567			CHIAPAS 233A	00/00/00		G25570
G25571	PI 257568			CHIAPAS 233C	00/00/00		G25571
G25572	PI 267569			CHIAPAS 247A	00/00/00		G25572
G25607	PI 313207		Soyato	PATASHETE	00/00/00		G25607
G25608	PI 313208		Bochil	PATASHETE or CHIAPAS 196A	00/00/00		G25608
G25609	PI 313209		Bochil	PATASHETE or CHIAPAS 198A	00/00/00		G25609
G25610	PI 313210		Bochil	PATASHETE or CHIAPAS 199A	00/00/00		G25610
G25610A	PI 313210		Bochil	PATASHETE or CHIAPAS 199A	00/00/00		G25610A
G25611	PI 313211		Bochil	NEGRO AZCATLAN	00/00/00		G25611
G25612	PI 313212		Bochil	BLANCO DE AZCATLAN	00/00/00		G25612
G25823	PI 313261		San Cristobal de las Casas	TRAPICHITO	00/00/00		G25823
G25823A	PI 313261		San Cristobal de las Casas	TRAPICHITO	00/00/00		G25823A
G26164	CHIAPAS 147				00/00/00		G26164
G26379	A 904	ARIAS L.M.	San Cristobal de las Casas	FRIJOL DE VARA	11/3/77	Market	G26379
G26380	A 1168	ARIAS L.M.	Bochil	PATASHETE	2/5/78		G26380
G26381	A 1168	ARIAS L.M.	Bochil	PATASHETE	2/5/78		G26381
G26382	A 1172	ARIAS L.M.	San Cristobal de las Casas	PATASHETE ROJO	2/6/78	Market	G26382
G25230	408-73	JOHNSON C.D.	Manzanillo, 11 km E of		3/7/73		G25230
G25231	412-73	JOHNSON C.D.	Manzanillo, 13 km W of		3/8/73		G25231
G25232	422-73	JOHNSON C.D.	Cihuatlan, 6 km E of		3/8/73		G25232
G25293	PI 202830	GENTRY H.S. & FOX W.B.	Iguata		00/00/00	Market	G25293
G26291	X 16788	HERNANDEZ X., E.	Tapachuala	COMBA	12/28/78		G26291
G25704	DGD 453	DEBOUCK D.G. & LEPIZ R.	San Isidro, 3 km NW of (park ATL)		11/23/78	Wild	G25704
G26355	NI 744	LEPIZ R.	Palmito, near; in Valle del Rio Verde ?		10/20/78		G26355
G25193					00/00/00		G25193
G25193A					00/00/00		G25193A
G25194					00/00/00		G25194
G25219	NI 405				00/00/00		G25219
G25843	NI 780	LEROI B.	Zacatepec		1/3/79	Wild	G25843
G25851	NI 1128	LEROI B.	Oacalco		2/5/84	Wild	G25851
G25851A	NI 1128	LEROI B.	Oacalco		2/5/84	Wild	G25851A
G25970	NI 1196	LEROI B.	Oacalco		2/12/84		G25970
G25971	?		Tapoztlan (Casa Granda ?)		4/5/85		G25971
G26278	NL 44			MORELOS 640	00/00/00		G26278
G26356	NI 776	LEROI B.	Zacatepec		1/1/79		G26356
G26356A	NI 776	LEROI B.	Zacatepec		1/1/79		G26356A
G26358	NI 1276	BONET A.	Pantitlan		1/29/85		G26358
G25228	262-73	JOHNSON C.D.	Compostela, 69 km SW of		11/28/73		G25228
G25229	285-73	JOHNSON C.D.	Sayulita, 5 km SE of		3/1/73		G25229
G25550	PI 257547			NAYARIT 2	00/00/00		G25550
G26256	NL 48			NAYARIT 18	00/00/00		G26256
G25514	PI 325610	GENTRY H.S.	San Francisco Tebiltlahuaca		00/00/00		G25514
G26359	NI 1278	BONET A.	Atlixco-Izucar (Rancho "La Mola" ?)		12/20/84		G26359

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25567		MEX	Chiapas					LUN	8			32		12		
G25568		MEX	Chiapas					LUN	5			36		847		
G25569		MEX	Chiapas					LUN	8			32		120		
G25570		MEX	Chiapas					LUN	9	3	8	27 M4		21		
G25571		MEX	Chiapas					LUN	9	3	8	28		82		
G25572		MEX	Chiapas					LUN	8			38		79		
G25607	X 9023	MEX	Chiapas	Soyalo	1654N	09255W	1200	LUN	8			36 M4/M1		92		S
G25608	X 9069	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	8			28 M4		55	S	S
G25609	X 9071	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	9	8		29 M4		136		S
G25610	X 9072	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	8			32			S	S
G25610A	X 9072	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	9	8		41				
G25611	X 9074	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	2	8		35 M4		31	S	S
G25612	X 9075	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	2	8		35 M1		22	R	S
G25823	127	MEX	Chiapas	San Cristobal de las Casas	1845N	09240W	2127	LUN	7			37 M1		418	I	S
G25823A	127	MEX	Chiapas	San Cristobal de las Casas	1845N	09240W	2127	LUN	9	7		35				
G26164		MEX	Chiapas					LUN	8			53				
G26379	A 994	MEX	Chiapas	San Cristobal de las Casas				LUN	8			50 M1				
G26380	A 1156	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	8			40 M1				
G26381	A 1158	MEX	Chiapas	Bochil	1700N	09253W	1200	LUN	9	8		45 M1				
G26382	A 1172	MEX	Chiapas	San Cristobal de las Casas				LUN	6			45				
G25230		MEX	Colima	Manzanillo	1903N	10414W		SIL	2	9	8	7 M2		2201	R	S
G25231		MEX	Colima	Manzanillo	1902N	10413W		SIL	2	9	8	6 M1		2360	R	S
G25232		MEX	Colima	Cihuatlan	1913N	10432W	400	SIL	2	9	8	6 M1			R	S
G25293	12010	MEX	Guerrero	Iguala				LUN	8			48		60		
G26291	X 18788	MEX	Guerrero	Tlapehuala	1810N	10128W		LUN	9	8		50 M1				
G25704	DGD 463	MEX	Jalisco	Zapotlan	2048N	10324W	1390	SIL	2	9	8	10 M1		2747	R	S
G26355		MEX	Jalisco	Tepatitlan				SIL	2	9	8	10				
G25193		MEX	México (Dept. or To?)					LUN	1			35				
G25193A		MEX	México (Dept. or To?)					LUN	9	4		25				
G25194		MEX	México (Dept. or To?)					LUN	2	4		42		17		
G25219		MEX	Morelos					SIL	2	8		8 M1		2100	R	S
G25843	MEX 10	MEX	Morelos	Zacatepec	1839N	09912W	900	SIL	2	8		12 M3		2143	R	S
G25851	MEX 77	MEX	Morelos	Yautepec	1856N	09902W	1250	SIL	2	9	8	13 M1		1830	R	S
G25851A	MEX 77	MEX	Morelos	Yautepec	1856N	09902W	1250	WEE	2	9	8	12				
G25970	MEX167/977	MEX	Morelos	Yautepec	1854N	09902W	1250	SIL	2	9	8	10			R	S
G25971		MEX	Morelos	Tepeztlán	1859N	09408W	1700	LUN	7			40			R	S
G26278		MEX	Morelos					SIL	2	9	8	12 M1				
G26356	MEX 11	MEX	Morelos	Zacatepec	1839N	09912W	900	WEE	2	8		28 M2				
G26356A	MEX 11	MEX	Morelos	Zacatepec	1839N	09912W	900	WEE	2	9	8	18				
G26358		MEX	Morelos	Tlayacapan	1854N	09859W	1350	SIL	2	9	8	18 M3				
G25228		MEX	Nayarit	Compostela	2054N	10523W	600	SIL	2	9	8	6 M1		1990	R	S
G25229		MEX	Nayarit	Sayulita	2050N	10524W	500	SIL	2	9	8	4 M1			R	S
G25550		MEX	Nayarit					LUN	2	8		30		40		
G26256		MEX	Nayarit					SIL	2	9	8	11 M1			R	S
G25614	22367	MEX	Oaxaca	San Fco. Telixtlahuaca	1718N	09654W	1520	LUN	7			60 M1		191	R	S
G26359		MEX	Puebla					SIL	2	9	8	16 M10				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26360	NI 1280	BONET A.	Hacienda "San Jose Teruel" ?		1/26/85		G26360
G26361	NI 1282	BONET A.	Ahuahuetzingo		1/26/85		G26361
G26279	NL 47			RIO SAN LORENZO 1	00/00/00		G26279
G25221	NI 543				00/00/00		G25221
G25234	P&F 4078		Oxcutzcab, 36 Km W of	KABAH	1/12/77		G25234
G25816	P&F 4057		Izamal, Maya temple of, side NW		3/6/76	Wild	G25816
G26169	YUCATAN 10				00/00/00		G26169
G26169A	YUCATAN 10				00/00/00		G26169A
G26170	YUCATAN 12				00/00/00		G26170
G26171	YUCATAN 15				00/00/00		G26171
G26172	YUCATAN 16				00/00/00		G26172
G26173	YUCATAN 19				00/00/00		G26173
G26174	YUCATAN 20				00/00/00		G26174
G26174A	YUCATAN 20				00/00/00		G26174A
G26174B	YUCATAN 20				00/00/00		G26174B
G26175	YUCATAN 22				00/00/00		G26175
G26287	9273		Chumayel		00/00/00		G26287
G26176	TPL 85	HAHN S.		EX-SHANU	00/00/00		G26176
G26176A	TPL 85	HAHN S.		EX-SHANU	00/00/00		G26176A
G26176B	TPL 85	HAHN S.		EX-SHANU	00/00/00		G26176B
G26261	TPL 721				00/00/00		G26261
G26261A	TPL 721				00/00/00		G26261A
G26262	TPL 726				00/00/00		G26262
G26266	TPL 753				00/00/00		G26266
G26267	TPL 756				00/00/00		G26267
G26268	TPL 758				00/00/00		G26268
G26269	TPL 762				00/00/00		G26269
G26191	TPL 776	BAUDOIN J.-P.	Samaru (2 towns?)		00/00/00		G26191
G26191A	TPL 776	BAUDOIN J.-P.	Samaru (2 towns?)		00/00/00		G26191A
G26263	TPL 727	BAUDOIN J.-P.	Jemaa		00/00/00		G26263
G26263A	TPL 727	BAUDOIN J.-P.	Jemaa		00/00/00		G26263A
G26264	TPL 731	BAUDOIN J.-P.	Kagore		00/00/00		G26264
G26265	TPL 749	BAUDOIN J.-P.	Zonkwa road ?		00/00/00		G26265
G26270	TPL 766	BAUDOIN J.-P.	Kaura, road to Manchok		00/00/00		G26270
G26271	TPL 767	BAUDOIN J.-P.	Kaura, road to Manchok		00/00/00		G26271
G26272	TPL 772	BAUDOIN J.-P.	Zonkwa-Manchok road ?		00/00/00		G26272
G26272A	TPL 772	BAUDOIN J.-P.	Zonkwa-Manchok road ?		00/00/00		G26272A
G26273	TPL 788	BAUDOIN J.-P.	Samaru-Zongou, Katab ?		00/00/00		G26273
G26274	TPL 790	BAUDOIN J.-P.	Samaru-Zongou, Katab ?		00/00/00		G26274
G26275	TPL 796	BAUDOIN J.-P.	Kafanchan		00/00/00		G26275
G26276	TPL 828	BAUDOIN J.-P.	Kwal-Keffil road ?		00/00/00		G26276
G26177	NI 539		Kano		00/00/00		G26177
G26178	NI 538		Kano		00/00/00		G26178
G26178A	NI 538		Kano		00/00/00		G26178A
G26178B	NI 538		Kano		00/00/00		G26178B
G26206	NI 468		Kano		00/00/00		G26206

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26360		MEX	Puebla				1600	SIL	2	9	8	17	M10			
G26361		MEX	Puebla	Mazatepec	1828N	09838W	1040	WEE	2			16	M10			
G26279		MEX	Rio San Lorenzo					SIL	2	9	8	10	M1			
G25221		MEX	Veracruz				20	SIL	2	9	8	7	Ma	1856	R	S
G25234		MEX	Yucatán	Oxcutzcab	2019N	08925W	60	SIL	2	9	8	11	M1	1280	R	S
G25818	CF 350	MEX	Yucatán	Izamal	2056N	08801W	90	SIL	2	9	8	11	M1	1786	R	S
G26169		MEX	Yucatán					LUN	2	8		37				
G26169A		MEX	Yucatán					LUN	2	7		37				
G26170		MEX	Yucatán					LUN	2	4		46	M1			
G26171		MEX	Yucatán					LUN	2	4		45	M1			
G26172		MEX	Yucatán					LUN	2	8		37				
G26173		MEX	Yucatán					LUN	2	7		48	M1			
G26174		MEX	Yucatán					LUN	9	8		26	M1			
G26174A		MEX	Yucatán					LUN	9	7		29				
G26174B		MEX	Yucatán					LUN	9	3		29				
G26175		MEX	Yucatán					LUN	6			33	M1			
G26287		MEX	Yucatán	Tekax	2026N	08919W		LUN	5			35	M1			
G26176		NGA						LUN	1	3		100				
G26178A		NGA						LUN	2			64				
G26178B		NGA						LUN	2			56				
G26261		NGA						LUN	1	3		76				
G26261A		NGA						LUN	2			72				
G26262		NGA						LUN	1	3		77				
G26266		NGA						LUN	1	3		74				
G26267		NGA						LUN	9	2		97				
G26268		NGA						LUN	9	2		97				
G26269		NGA						LUN	1	3		76				
G26191		NGA	Kaduna State					LUN	9	2	7	46				
G26191A		NGA	Kaduna State					LUN	9	2		46				
G26263		NGA	Kaduna State		0929N	00824E	500	LUN	9	2		100				
G26263A		NGA	Kaduna State		0929N	00824E	500	LUN	9	2	8	83				
G26264		NGA	Kaduna State		0906N	00800E	750	LUN	1	3		83				
G26265		NGA	Kaduna State					LUN	1	3		82				
G26270		NGA	Kaduna State		1118N	00749E	750	LUN	1	3		83				
G26271		NGA	Kaduna State		1118N	00749E	750	LUN	1	3		76				
G26272		NGA	Kaduna State					LUN	1			103				
G26272A		NGA	Kaduna State					LUN	2	7		71				
G26273		NGA	Kaduna State					LUN	1	3		83				
G26274		NGA	Kaduna State					LUN	1	3	8	87				
G26275		NGA	Kaduna State		0938N	00820E	500	LUN	1	3		91				
G26276		NGA	Kaduna State					LUN	1	3		89				
G26177		NGA	Kano State		1200N	00831E	472	LUN	9	2	7	102				
G26178		NGA	Kano State		1200N	00831E	472	LUN	1	3		84				
G26178A		NGA	Kano State		1200N	00831E	472	LUN	1			81				
G26178B		NGA	Kano State		1200N	00831E	472	LUN	2			60				
G26208		NGA	Kano State		1200N	00831E	472	LUN	9	8		30				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Acn	Zab
G26208		NGA	Kano State		1200N	00831E	472	LUN	9	4		48		48		
G25250	1	NGA	Lagos State	Lagos				LUN	9	6		25		29	S	S
G25251	2	NGA	Lagos State	Lagos				LUN	9	8		39		84		
G26190		NGA	Oyo State					LUN	1			47				
G26207		NGA	Oyo State					LUN	9	2	7	53		40		
G26209		NGA	Oyo State					LUN	2	7		52		66		
G26210		NGA	Oyo State		0729N	00368E	227	LUN	8			48		229		
G26212		NGA	Oyo State					LUN	9	8		49				
G26212A		NGA	Oyo State					LUN	1			51				
G26212B		NGA	Oyo State					LUN	9	6	8	44				
G26212C		NGA	Oyo State					LUN	9	3	7	46				
G26212D		NGA	Oyo State					LUN	9	2	8	55				
G26213		NGA	Oyo State					LUN	9	8		33				
G26218		NGA	Oyo State		0729N	00368E	227	LUN	2	7		58				
G26277		NGA	Oyo State		0743N	00365E	350	LUN	1			86				
G26277A		NGA	Oyo State		0743N	00365E	350	LUN	1			81				
G26255		NGA	Plateau State					LUN	1	3		108				
G26260		NGA	Plateau State					LUN	1			106				
G26700		PAN	Cocle		0840N	08017W	200	LUN	6	8		41	M1			
G25700A		PAN	Cocle		0840N	08017W	200	LUN	9	5	8	68				
G26451		PAN	David					LUN	9	3	8	42				
G25818		PAN	Panama		0829N	07957W	40	SIL	8			5	M6	3820	R	S
G25307	1428	PER						LUN	1	7		143				
G25307A	1428	PER						LUN	1	8		170				
G25308	1430	PER						LUN	1	7		150				
G25309	1432	PER						LUN	7			171		59		
G25310	1436	PER						LUN	1	8		147				
G25311	1437	PER						LUN	1	8		184				
G25312	1438	PER						LUN	1	4		174				
G25312A	1438	PER						LUN	1	2	8	138				
G25313	1439	PER						LUN	1	6		172				
G25313A	1439	PER						LUN	1			177				
G25483	204	PER						LUN	1			176				
G25484	205	PER						LUN	1			109				
G25484A	205	PER						LUN	1	3	4	191				
G25485	208	PER						LUN	9			128				
G25486	207	PER						LUN	1			124				
G25487	208	PER						LUN	1	8		146		817		
G25488	210	PER						LUN	1			37		79		
G25489	211	PER						LUN	1			133				
G25490	212	PER						LUN	1			120		345		
G25491	216	PER						LUN	1			123				
G25696	1429	PER						LUN	1			48		57		
G25829	DGD 854	PER	Amazonas	Bongara	0601S	07752W	1400	LUN	9	6		69	A3	184	S	S
G25834	DGD 1205	PER	Amazonas	Chachapoyas	0615S	07743W	2000	LUN	1	6		57		104	S	S
G25835	DGD 1206	PER	Amazonas	Chachapoyas	0615S	07743W	2000	LUN	2			70		23	R	S

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26208	NI 509		Kano		00/00/00		G26208
G25260	PI 188698	BALDWIN J.T., Jr.	Lagos		1/9/50	Market	G25260
G25251	PI 188697	BALDWIN J.T., Jr.	Lagos		1/9/50	Market	G25251
G26190	NI 509				00/00/00		G26190
G26207	NI 507				00/00/00		G26207
G26209	NI 529		Ibadan, near ("Moor plantation")	VINEY ?	00/00/00		G26209
G26210	NI 530		Ibadan		00/00/00		G26210
G26212	NI 500				00/00/00		G26212
G26212A	NI 500				00/00/00		G26212A
G26212B	NI 500				00/00/00		G26212B
G26212C	NI 500				00/00/00		G26212C
G26212D	NI 500				00/00/00		G26212D
G26213	NI 505				00/00/00		G26213
G26218	NI 536		Ibadan		00/00/00		G26218
G26277	TPL 833	BAUDOIN J.-P.	Fiditi		00/00/00		G26277
G26277A	TPL 833	BAUDOIN J.-P.	Fiditi		00/00/00		G26277A
G26255	TPL 711	BAUDOIN J.-P.	Tahoss, Jos-Jemaa road ?		00/00/00		G26255
G26260	TPL 713	BAUDOIN J.-P.	Gagara Jiba, Jos-Jemaa road ?		00/00/00		G26260
G25700	P&F 4188	SCHULTZE-KRAFT R., ORTEGA C. & CASTILLO B.	Penonome, 20 km N of		1/24/78		G25700
G25700A	P&F 4188	SCHULTZE-KRAFT R., ORTEGA C. & CASTILLO B.	Penonome, 20 km N of		1/24/78		G25700A
G26451	TARS 61		Chitriqi		00/00/00		G26451
G25818	P&F 4185	SCHULTZE-KRAFT R., ORTEGA C. & CASTILLO B.	Panama, 91 km SW of (Panama-Anton road 1 "San Carl)		1/23/78	Wild	G25818
G25307	PI 241780	RICK C.M.			00/00/00		G25307
G25307A	PI 241780	RICK C.M.			00/00/00		G25307A
G25308	PI 241782	RICK C.M.			00/00/00		G25308
G25309	PI 241784	RICK C.M.			00/00/00		G25309
G25310	PI 241788	RICK C.M.			00/00/00		G25310
G25311	PI 241789	RICK C.M.			00/00/00		G25311
G25312	PI 241790	RICK C.M.			00/00/00		G25312
G25312A	PI 241790	RICK C.M.			00/00/00		G25312A
G25313	PI 241791	RICK C.M.			00/00/00		G25313
G25313A	PI 241791	RICK C.M.			00/00/00		G25313A
G25483	PI 256891	ALLARD R.W. & TUCKER C.L.			00/00/00		G25483
G25484	PI 256892	ALLARD R.W. & TUCKER C.L.			00/00/00		G25484
G25484A	PI 256892	ALLARD R.W. & TUCKER C.L.			00/00/00		G25484A
G25485	PI 256893	ALLARD R.W. & TUCKER C.L.			00/00/00		G25485
G25486	PI 256894	ALLARD R.W. & TUCKER C.L.			00/00/00		G25486
G25487	PI 256895	ALLARD R.W. & TUCKER C.L.			00/00/00		G25487
G25488	PI 256897	ALLARD R.W. & TUCKER C.L.			00/00/00		G25488
G25489	PI 256898	ALLARD R.W. & TUCKER C.L.			00/00/00		G25489
G25490	PI 256899	ALLARD R.W. & TUCKER C.L.			00/00/00		G25490
G25491	PI 256903	ALLARD R.W. & TUCKER C.L.			00/00/00		G25491
G25696	PI 241781	RICK C.M.			00/00/00		G25696
G25829	DGD 854	DEBOUCK D.G. & LINAN J.H.	Churuja	MISHITA	6/7/85	Farm store	G25829
G25834	DGD 1206	DEBOUCK D.G. & LINAN J.H.	Daguas and Pipus		6/8/85	Farm store	G25834
G25835	DGD 1206	DEBOUCK D.G. & LINAN J.H.	Daguas and Pipus		6/6/85	Farm store	G25835

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25836	DGD 1218	DEBOUCK D.G. & LINAN J.H.	Daguas and La Colpa	MISHITA	8/6/85	Farm store	G25836
G25837	DGD 1219	DEBOUCK D.G. & LINAN J.H.	Daguas and La Colpa		8/6/85	Farm store	G25837
G25838	DGD 1220	DEBOUCK D.G. & LINAN J.H.	Daguas and La Colpa		8/6/85	Farm store	G25838
G25838A	DGD 1220	DEBOUCK D.G. & LINAN J.H.	Daguas and La Colpa		8/6/85	Farm store	G26838A
G25839	DGD 1221	DEBOUCK D.G. & LINAN J.H.	Huancas and Cocahuayco		8/7/85	Farm store	G25839
G25840	DGD 1223	DEBOUCK D.G. & LINAN J.H.	Huancas and Cocahuayco		8/7/85	Farm store	G25840
G25848	DGD 1207	DEBOUCK D.G. & LINAN J.H.	Daguas, Pipus and La Colpa		8/6/85	Farm store	G25848
G25849	DGD 1208	DEBOUCK D.G. & LINAN J.H.	Daguas and Pipus		8/6/85	Farm store	G25849
G25456	PI 256863	ALLARD R.W. & TUCKER C.L.	Chimbote		00/00/00	Market	G25456
G25457	PI 256864	ALLARD R.W. & TUCKER C.L.	Chimbote		00/00/00	Market	G25457
G25458	PI 256865	ALLARD R.W. & TUCKER C.L.	Chimbote		00/00/00	Market	G25458
G25459	PI 256866	ALLARD R.W. & TUCKER C.L.	Chimbote		00/00/00	Market	G25459
G25135	LM 75A-69			CAJAMARCA 220	00/00/00		G25135
G25825	DGD 682	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Machaguay, Callash, Conguntay and others	PALLAR, LAYO	5/24/85	Farm store	G25825
G25826	DGD 683	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	San Juan, Sra de Magdalena and others	TODA LA VIDA	5/15/85	Farm store	G25826
G25827	DGD 780	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Banda Llanduma and Sucse	LAYO, COLORADO, TODA LA VIDA	5/17/85	Farm store	G25827
G25827A	DGD 780	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Banda Llanduma and Sucse	LAYO, COLORADO, TODA LA VIDA	5/17/85	Farm store	G25827A
G25828	DGD 806	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Sucse-Cutervo		5/18/85	Farm store	G25828
G25830	DGD 1047	DEBOUCK D.G. & LINAN J.H.	Cajabamba and Machucara	PALLAR MOROCHO	5/23/85	Farm store	G25830
G25831	DGD 1176	DEBOUCK D.G. & LINAN J.H.	Sorochnuco, Chacato, Huasmin and Molinopam	LAYO	5/28/85	Farm store	G25831
G25841	DGD 1224	SANCHEZ I., DEBOUCK D.G. & LINAN J.H.	Jesus, diversion to		6/14/85	Farm store	G25841
G25842	DGD 1067	DEBOUCK D.G. & LINAN J.H.	Llucchubamba and Tucuri		5/23/85	Farm land	G25842
G25846	DGD 779	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Banda Llanduma	LAYITO, LAYO	5/17/85	Farm store	G25846
G25847	DGD 781	DEBOUCK D.G., LINAN J.H. & DE LA CRUZ J.H.	Bambamarca and Machucara	LAYO	5/16/85	Farm land	G25847
G25909	DGD 7807	DEBOUCK D.G.	Suoden	PALLAR	00/00/00		G25909
G25913	DGD 1844	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay, 2 km S of Tayapampa	LAYO DEL ZORRO	8/9/86	Wild	G25913
G25914	DGD 1845	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay, 6 km E of Chancay Baños	LAYO DEL ZORRO	8/10/86	Wild	G25914
G25915	DGD 1957	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal, 2 km N of	LAYO DEL ZORRO	8/13/86	Wild	G25915
G25916	DGD 1981	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Cochabamba, 2 km NE of	LAYO DEL ZORRO	8/17/86	Wild	G25916
G25918	DGD 1850	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Tacabamba and La Quinta	LAYO	8/3/86	Farm land	G25918
G25919	DGD 1852	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Tacabamba and La Quinta	PALLAR PERUANO, PERUANO	8/3/86	Backyard	G25919
G25920	DGD 1856	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Valle Rio Liaucano	LAYO	8/4/86	Farm land	G25920
G25921	DGD 1857	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Valle Rio Liaucano		8/4/86	Farm land	G25921
G25922	DGD 1858	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Valle Rio Liaucano	LAYO	8/4/86	Farm land	G25922
G25922A	DGD 1858	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Valle Rio Liaucano	LAYO	8/4/86	Farm land	G25922A
G25923	DGD 1862	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur	LAYO	8/4/86	Farm store	G25923
G25924	DGD 1863	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur	LAYO	8/4/86	Farm store	G25924
G25925	DGD 1864	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur	LAYO	8/4/86	Farm store	G25925
G25926	DGD 1865	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur	LAYO	8/4/86	Farm store	G25926
G25927	DGD 18657	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur		8/4/86	Farm store	G25927
G25928	DGD 1866	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Canur	LAYO	8/4/86	Farm store	G25928
G25929	DGD 1867	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba	LAYO	8/4/86	Farm store	G25929
G25930	DGD 1869	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba		8/4/86	Farm store	G25930
G25931	DGD 1870	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba	LAYO	8/4/86	Farm store	G25931
G25932	DGD 1871	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba	LAYO	8/4/86	Farm store	G25932
G25933	DGD 1872	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Matibamba	LAYO	8/4/86	Farm store	G25933

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplASm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25838	DGD 1218	PER	Amazonas	Chachapoyas	0615S	07743W	1980	LUN	1	2	9	90		202	I	S
G25837	DGD 1219	PER	Amazonas	Chachapoyas	0615S	07743W	1980	LUN	4	8		83 A3		156		
G25838	DGD 1220	PER	Amazonas	Chachapoyas	0615S	07743W	1980	LUN	1	2		80		124	S	S
G25838A	DGD 1220	PER	Amazonas	Chachapoyas	0615S	07743W	1980	LUN	2			78				
G25839	DGD 1221	PER	Amazonas	Chachapoyas	0607S	07750W	1420	LUN	6			38 M1		64	S	S
G25840	DGD 1223	PER	Amazonas	Chachapoyas	0607S	07750W	1420	LUN	1	2		50		170	S	S
G25848	DGD 1207	PER	Amazonas	Chachapoyas	0615S	07743W	2000	LUN	1	7		100		80	S	S
G25849	DGD 1208	PER	Amazonas	Chachapoyas	0615S	07743W	2000	LUN	1	8		72		19	R	S
G25456	176	PER	Ancash	Santa				LUN	1			103				
G25457	177	PER	Ancash	Santa				LUN	1			101 A3		36		
G25458	178	PER	Ancash	Santa				LUN	1			214				
G25459	179	PER	Ancash	Santa				LUN	1			112		595		
G25135		PER	Cajamarca					LUN	6			27		76		
G25825	DGD 652	PER	Cajamarca	Cajabamba	0738S	07802W	2820	LUN	9	4		96 A3		18		
G25826	DGD 653	PER	Cajamarca	Cajamarca	0720S	07826W	2200	LUN	9	7		58		132	I	S
G25827	DGD 780	PER	Cajamarca	Cutervo	0824S	07851W	2000	LUN	6			66 A4		171		
G25827A	DGD 780	PER	Cajamarca	Cutervo	0824S	07851W	2000	LUN	2			88				
G25828	DGD 808	PER	Cajamarca	Cutervo	0821S	07843W	1850	LUN	9	8		56		146	I	S
G25830	DGD 1047	PER	Cajamarca	Cajabamba	0735S	07802W	2530	LUN	1	6		117		100	I	S
G25831	DGD 1176	PER	Cajamarca	Celendin	0654S	07815W	2650	LUN	1	6		131		47	R	S
G25841	DGD 1224	PER	Cajamarca	Cajamarca	0714S	07823W	2750	LUN	1	6		110		89	I	S
G25842	DGD 1067	PER	Cajamarca	Cajabamba	0732S	07800W	2530	LUN	4	8		54 A3		113		
G25846	DGD 779	PER	Cajamarca	Cutervo	0824S	07851W	2000	LUN	8			55 A1		56	S	S
G25847	DGD 781	PER	Cajamarca	Huacapistán and Cajabamba	0841S	07831W	2520	LUN	8			97 A4		10	S	S
G25909	DGD 7807	PER	Cajamarca	San Miguel	0701S	07851W	2150	LUN	6			79		222	S	S
G25913	DGD 1944	PER	Cajamarca	Santa Cruz	0637S	07852W	1810	SIL	2	9	8	12 A2		2260	R	S
G25914	DGD 1945	PER	Cajamarca	Santa Cruz	0637S	07853W	1750	SIL	2	9	8	16 A1		2420	R	S
G25915	DGD 1957	PER	Cajamarca	San Pablo	0711S	07850W	2020	SIL	2	9	8	20 A6		3856	R	S
G25916	DGD 1981	PER	Cajamarca	Chota	0828S	07853W	1720	SIL	2	9	8	18 A3		2180	R	S
G25918	DGD 1850	PER	Cajamarca	Chota	0823S	07837W	2010	LUN	3	8		95 A4		220		
G25919	DGD 1852	PER	Cajamarca	Chota	0823S	07837W	2010	LUN	1	6		86 A3		132	I	S
G25920	DGD 1858	PER	Cajamarca	Chota	0829S	07827W	1810	LUN	2			80 A1		134	S	S
G25921	DGD 1857	PER	Cajamarca	Chota	0829S	07827W	1810	LUN	1	6		88 A3		125	S	S
G25922	DGD 1858	PER	Cajamarca	Chota	0829S	07827W	1810	LUN	2	4		114		34	S	S
G25922A	DGD 1858	PER	Cajamarca	Chota	0829S	07827W	1810	LUN	1	6		124				
G25923	DGD 1862	PER	Cajamarca	Chota	0829S	07827W	1840	LUN	2	9	8	75 A1		184	S	S
G25924	DGD 1863	PER	Cajamarca	Chota	0829S	07827W	1840	LUN	1	8		106 A3			I	S
G25925	DGD 1864	PER	Cajamarca	Chota	0829S	07827W	1840	LUN	3	6		70 A3			S	S
G25926	DGD 1866	PER	Cajamarca	Chota	0829S	07827W	1840	LUN	3	6		61 A1			S	S
G25927	DGD 18667	PER	Cajamarca	Chota	0829S	07827W	1840	LUN	3	6		78 A3			S	S
G25928	DGD 1866	PER	Cajamarca	Chota	0829S	07827W	1840	LUN	1	6		100 A3			S	S
G25929	DGD 1867	PER	Cajamarca	Chota	0829S	07827W	1880	LUN	1	8		94 A1		132	S	S
G25930	DGD 1869	PER	Cajamarca	Chota	0829S	07827W	1880	LUN	9	8		74			S	S
G25931	DGD 1870	PER	Cajamarca	Chota	0829S	07827W	1880	LUN	1	2	8	105		67	S	S
G25932	DGD 1871	PER	Cajamarca	Chota	0829S	07827W	1880	LUN	9	8		79 A4		139	S	S
G25933	DGD 1872	PER	Cajamarca	Chota	0829S	07827W	1880	LUN	1	8		57 A3		79	R	S

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25934	DGD 1873	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Paccha and Malibamba	LAYO	8/4/86	Farm store	G25934
G25935	DGD 1889	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chota and Chuli	PALLAR	8/7/86	Farm store	G25935
G25936	DGD 1893	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chota and Chuli	LAYO	8/7/86	Farm store	G25936
G25937	DGD 18947	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chota and Chuli		8/7/86	Farm store	G25937
G25938	DGD 1910	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Lajas (Ingenio de Montañ)	LAYO	8/8/86	Farm store	G25938
G25939	DGD 1922	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Montamayo	LAYO	8/8/86	Farm store	G25939
G25940	DGD 1928	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Montamayo	LAYO	8/8/86	Farm store	G25940
G25941	DGD 1929	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa	LAYO	8/8/86	Farm store	G25941
G25942	DGD 1930	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa	LAYO	8/8/86	Farm store	G25942
G25943	DGD 1931	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Mayobamba	PALLAR CARDENAL	8/9/86	Backyard	G25943
G25944	DGD 1941	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa		8/9/86	Farm land	G25944
G25944A	DGD 1941	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa		8/9/86	Farm land	G25944A
G25944B	DGD 1941	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa		8/9/86	Farm land	G25944B
G25945	DGD 1942	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Tayapampa		8/9/86	Farm land	G25945
G25946	DGD 1943	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay, tayapampa and Chupanyo	LAYO	8/9/86	Farm land	G25946
G25947	DGD 1946	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Chupanyo		8/10/86	Farm land	G25947
G25948	DGD 1947	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Chupanyo	PALLAR	8/10/86	Farm land	G25948
G25948A	DGD 1947	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Chancay and Chupanyo	PALLAR	8/10/86	Farm land	G25948A
G25949	DGD 1948	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Asuncion, San Miguel de Matarita and Arnoc	PALLAR	8/13/86	Farm land	G25949
G25950	DGD 1949	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Asuncion, San Miguel de Matarita and Arnoc	PALLAR	8/13/86	Farm land	G25950
G25951	DGD 1952	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal and Santo Viejo	PALLAR	8/13/86	Farm land	G25951
G25951A	DGD 1952	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal and Santo Viejo	PALLAR	8/13/86	Farm land	G25951A
G25952	DGD 1953	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal, between Sangal and Las Tayas		8/13/86	Farm land	G25952
G25952A	DGD 1953	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal, between Sangal and Las Tayas		8/13/86	Farm land	G25952A
G25953	DGD 1954	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal, between Sangal and Las Tayas		8/13/86	Farm land	G25953
G25954	DGD 1955	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Sangal, between Sangal and Las Tayas		8/13/86	Farm land	G25954
G25955	DGD 1956	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Juan and Cachaquero	PALLAR	8/14/86	Farm land	G25955
G25955A	DGD 1956	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Juan and Cachaquero	PALLAR	8/14/86	Farm land	G25955A
G25955B	DGD 1956	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Juan and Cachaquero	PALLAR	8/14/86	Farm land	G25955B
G25956	DGD 1982	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Socofa	PALLAR	8/18/86	Farm store	G25956
G25957	DGD 1983	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Socofa	PALLAR	8/18/86	Farm store	G25957
G25958	DGD 1986	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	Socofa, 8 km NE of		8/18/86	Farm land	G25958
G25959	DGD 2002	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Luis de Lucma and Casian	LAYO	8/19/86	Farm land	G25959
G25960	DGD 2004	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Luis de Lucma and Casian		8/19/86	Farm land	G25960
G25961	DGD 2005	DEBOUCK D.G., LINAN J.H. & CAMPANA A.	San Luis de Lucma and Casian		8/19/86	Farm land	G25961
G25962	DGD 86/539	DEBOUCK D.G.	San Luis de Lucma		00/00/00		G25962
G26030	BLU 37	BURNS R.R.	Cajabamba	PINTO HIGHLANDS LIMA BEAN	6/1/77		G26030
G26186	BLU 30	BURNS R.R.	Cajabamba	PINTADO	6/1/77		G26186
G26332	DGD 2784	DEBOUCK D.G. & CELADA B.A.	La Florida, in La Laja		7/24/89	Backyard	G26332
G26348	DGD 2857	DEBOUCK D.G., CELADA B.A. & TORRES L.W.	Toconche, 2 km NE of Fila de Cashupe	PALLAR DE MONTE	8/1/89	Wild	G26348
G25832	DGD 1186	DEBOUCK D.G. & LINAN J.H.	Huasmin, Maraypata, Pipus and Cocahuayco		6/1/85	Farm store	G25832
G25832A	DGD 1186	DEBOUCK D.G. & LINAN J.H.	Huasmin, Maraypata, Pipus and Cocahuayco		6/1/85	Farm store	G25832A
G25833	DGD 1187	DEBOUCK D.G. & LINAN J.H.	Huasmin, Maraypata, Daguas and Pipus		6/1/85	Farm store	G25833
G25833A	DGD 1187	DEBOUCK D.G. & LINAN J.H.	Huasmin, Maraypata, Daguas and Pipus		6/1/85	Farm store	G25833A
G26188	P 8599			POROTO PALLAR	00/00/00		G26188
G25674	PI 260409	SMITH P.G.	Huanuco, 11 km S of		00/00/00	Farm	G25674

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

GIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Acc	Zab
G25934	DGD 1873	PER	Cajamarca	Chota	0829S	07827W	1880	LUN	4	8		73	A4	37	S	S
G25935	DGD 1889	PER	Cajamarca	Chota	0827S	07838W	2550	LUN	1	8		71	A3		R	S
G25936	DGD 1893	PER	Cajamarca	Chota	0827S	07838W	2550	LUN	1	8		163	A4		S	S
G25937	DGD 18947	PER	Cajamarca	Chota	0827S	07838W	2550	LUN	1	2		83	A1	47		S
G25938	DGD 1910	PER	Cajamarca	Chota	0833S	07847W	2080	LUN	1	6		42	A1	53	S	S
G25939	DGD 1922	PER	Cajamarca	Santa Cruz	0833S	07848W	2320	LUN	9	8		80	A3	85	I	S
G25940	DGD 1928	PER	Cajamarca	Santa Cruz	0833S	07848W	2320	LUN	1	7	8	90	A3		S	S
G25941	DGD 1929	PER	Cajamarca	Santa Cruz	0836S	07849W	2000	LUN	1	7	8	105	Hb	50	I	S
G25942	DGD 1930	PER	Cajamarca	Santa Cruz	0836S	07849W	2000	LUN	1	3	2	83	A4	33	I	S
G25943	DGD 1931	PER	Cajamarca	Santa Cruz	0835S	07855W	1580	LUN	6			26	M1		S	S
G25944	DGD 1941	PER	Cajamarca	Santa Cruz	0835S	07851W	1800	WEE	8			54		285	I	I
G25944A	DGD 1941	PER	Cajamarca	Santa Cruz	0835S	07851W	1800	LUN	2	9	8	55				
G25944B	DGD 1941	PER	Cajamarca	Santa Cruz	0835S	07851W	1800	LUN	7			45				
G25945	DGD 1942	PER	Cajamarca	Santa Cruz	0835S	07851W	1860	LUN	1	2	7	89	A4		S	S
G25946	DGD 1943	PER	Cajamarca	Santa Cruz	0835S	07851W	1880	LUN	1	2	8	82	A3	136	S	S
G25947	DGD 1945	PER	Cajamarca	Santa Cruz	0837S	07853W	1810	WEE	2	9	8	42	A3		R	S
G25948	DGD 1947	PER	Cajamarca	Santa Cruz	0837S	07853W	1810	WEE	1	2	8	48				S
G25948A	DGD 1947	PER	Cajamarca	Santa Cruz	0837S	07853W	1810	LUN	2	7	8	54				
G25949	DGD 1948	PER	Cajamarca	Contumaza	0717S	07832W	1670	LUN	3	8		96	A3	130	R	S
G25950	DGD 1949	PER	Cajamarca	Contumaza	0717S	07832W	1670	LUN	9	2		110	A3	28	I	S
G25951	DGD 1952	PER	Cajamarca	San Pablo	0711S	07850W	2110	LUN	9	8		74			S	S
G25951A	DGD 1952	PER	Cajamarca	San Pablo	0711S	07850W	2110	LUN	1	8		68				
G25952	DGD 1953	PER	Cajamarca	San Pablo	0711S	07850W	2020	WEE	3	8		35			R	S
G25952A	DGD 1953	PER	Cajamarca	San Pablo	0711S	07850W	2020	WEE	9	4		33				
G25953	DGD 1954	PER	Cajamarca	San Pablo	0711S	07850W	2020	WEE	9	4	8	29	A1		R	S
G25954	DGD 1955	PER	Cajamarca	San Pablo	0711S	07850W	2020	WEE	4	8		32			R	S
G25955	DGD 1958	PER	Cajamarca	Contumaza	0719S	07832W	1880	LUN	2			115			R	S
G25955A	DGD 1958	PER	Cajamarca	Contumaza	0719S	07832W	1880	LUN	9	4		96				
G25955B	DGD 1958	PER	Cajamarca	Contumaza	0719S	07832W	1880	LUN	3	6		95				
G25956	DGD 1982	PER	Cajamarca	Cutervo	0818S	07842W	1780	LUN	9	7	8	83	A3		I	S
G25957	DGD 1983	PER	Cajamarca	Cutervo	0818S	07842W	1780	LUN	2	7		38	M1	56	S	S
G25958	DGD 1986	PER	Cajamarca	Cutervo	0818S	07842W	1990	LUN	8			81		121	S	S
G25959	DGD 2002	PER	Cajamarca	Cutervo	0815S	07830W	1780	LUN	3	6		86		86	S	S
G25960	DGD 2004	PER	Cajamarca	Cutervo	0815S	07830W	1780	LUN	1			33	M1		S	S
G25961	DGD 2005	PER	Cajamarca	Cutervo	0815S	07830W	1780	LUN	2	7		122	A3	89	S	S
G25962	DGD 86/639	PER	Cajamarca	Cutervo	0815S	07830W	1780	LUN	1	4	8	84			S	S
G26030		PER	Cajamarca	Cajabamba	0737S	07803W	2655	LUN	9	2	8	85	A3			
G26186		PER	Cajamarca	Cajabamba	0737S	07803W	2655	LUN	9	4	8	75				
G26332	DGD 2784	PER	Cajamarca	Santa Cruz	0863S	07906W	1360	LUN	1	2		68	A3			
G26348	DGD 2857	PER	Cajamarca	Chota	0821S	07924W	1100	SIL	9	8		14	A3			
G25832	DGD 1188	PER	Cajamarca and others	Celendin and Chachapoyas	0650S	07812W	2870	LUN	2			78	A4	13	R	S
G25832A	DGD 1188	PER	Cajamarca and others	Celendin and Chachapoyas	0650S	07812W	2870	LUN	1	2		87				
G25833	DGD 1187	PER	Cajamarca and others	Celendin and Chachapoyas	0650S	07812W	2870	LUN	1	6		70	A4	186	I	S
G25833A	DGD 1187	PER	Cajamarca and others	Celendin and Chachapoyas	0650S	07812W	2870	LUN	3	6		84				
G26188		PER	Cuzco					LUN	1	10	9	197				
G25574	PL 2	PER	Huanuco	Huanuco	0958S	07815W	2500	LUN	6			55	A1	125	S	S

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25575	PI 280410	SMITH P.G.	Huanuco, 11 km S of		00/00/00	Farm	G25575
G25168	BLU 3	BURNS R.,R.	Ica	ICA-SC-805-69	6/1/77		G25168
G25169	BLU 4	BURNS R.,R.	Ica	ICA-SC-744-69	6/1/77		G25169
G26170	BLU 5	BURNS R.,R.	Ica	ICA-SC-450-69	6/1/77		G26170
G25171	BLU 6	BURNS R.,R.	Ica	ICA-SC-1138-70	6/1/77		G25171
G25172	BLU 7	BURNS R.,R.	Pisco	CL PINTADO	6/1/77		G25172
G25172A	BLU 7	BURNS R.,R.	Pisco	CL PINTADO	6/1/77		G25172A
G25173	BLU 8	BURNS R.,R.	Ica	TAURO	6/1/77		G25173
G25174	BLU 9	BURNS R.,R.	Ica	CL-789-OL-69	6/1/77		G25174
G25177	BLU 16	BURNS R.,R.	Ica	CL SEMIGUIA PRECOZ	6/1/77		G25177
G25178	BLU 17	BURNS R.,R.	Ica	MB PRECOZ ERECTO	6/1/77		G25178
G25179	BLU 26	BURNS R.,R.	Ica	ICA-SC-M-5-69	6/1/77		G25179
G25477	PI 256885	ALLARD R.W. & TUCKER C.L.	Chincha Alta		00/00/00	Market	G25477
G25478	PI 256886	ALLARD R.W. & TUCKER C.L.	Chincha Alta		00/00/00	Market	G25478
G25479	PI 256887	ALLARD R.W. & TUCKER C.L.	Chincha Alta		00/00/00	Market	G25479
G25480	PI 256888	ALLARD R.W. & TUCKER C.L.	Chincha Alta		00/00/00	Market	G25480
G25481	PI 256889	ALLARD R.W. & TUCKER C.L.	Chincha Alta		00/00/00	Market	G25481
G25482	PI 256890	ALLARD R.W. & TUCKER C.L.	Pisco, 3 km N of		00/00/00	Garden	G25482
G25492	PI 256904	ALLARD R.W. & TUCKER C.L.	Nazca		00/00/00	Market	G25492
G25493	PI 256908	ALLARD R.W. & TUCKER C.L.	Nazca		00/00/00	Market	G25493
G25493A	PI 256906	ALLARD R.W. & TUCKER C.L.	Nazca		00/00/00	Market	G25493A
G26022	BLU 14	BURNS R.,R.	Ica	ROJO	6/1/77		G26022
G26023	BLU 21	BURNS R.,R.	Ica	MB PRECOZ ERECTO	6/1/77		G26023
G26024	BLU 22	BURNS R.,R.	Ica	MB PRECOZ ERECTO	6/1/77		G26024
G26025	BLU 23	BURNS R.,R.	Ica	MB CRIOLLO	6/1/77		G26025
G26025A	BLU 23	BURNS R.,R.	Ica	MB CRIOLLO	6/1/77		G26025A
G26025B	BLU 23	BURNS R.,R.	Ica	MB CRIOLLO	6/1/77		G26025B
G26026	BLU 24	BURNS R.,R.	Ica	MB CRIOLLO	6/1/77		G26026
G26027	BLU 31	BURNS R.,R.	Nazca	CRIOLO	6/1/77		G26027
G26028	BLU 33	BURNS R.,R.	Nazca	AM ROJO	6/1/77		G26028
G26029	BLU 36	BURNS R.,R.	Ica	CL ROJO	6/1/77		G26029
G26184	BLU 19	BURNS R.,R.	Ica	MB PRECOZ ERECTO	6/1/77		G26184
G26185	BLU 27	BURNS R.,R.	Pisco	CABEZA DE TORO L-2	6/1/77		G26185
G26185A	BLU 27	BURNS R.,R.	Pisco	CABEZA DE TORO L-2	6/1/77		G26185A
G25306	PI 241776	RICK C.M.	Trujillo		00/00/00		G25306
G25448	PI 256855	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25448
G25449	PI 256858	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25449
G25450	PI 256857	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25450
G25451	PI 256858	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25451
G25452	PI 256859	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25452
G25453	PI 256860	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25453
G25453A	PI 256860	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25453A
G25454	PI 256861	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25454
G25455	PI 256862	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25455
G25455A	PI 256862	ALLARD R.W. & TUCKER C.L.	Trujillo		00/00/00	Market	G25455A
G26301	BLU 54	DE LA CRUZ J.H.	Chilisa	PALLARES	1/1/82		G26301

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25675	PL 3	PER	Huanuco	Huanuco	0958S	07615W	2600	LUN	1	5		129	A3			
G25168		PER	Ica	Ica	1404S	07542W	439	LUN	1			160				
G25169		PER	Ica	Ica	1404S	07542W	439	LUN	1			123				
G25170		PER	Ica	Ica	1404S	07542W	439	LUN	9	2	7	133				
G25171		PER	Ica	Ica	1404S	07542W	439	LUN	1			149				
G25172		PER	Ica	Pisco	1342S	07613W	5	LUN	1			138			I	S
G25172A		PER	Ica	Pisco	1342S	07613W	5	LUN	1	7		108				
G25173		PER	Ica	Ica	1404S	07542W	439	LUN	1			83				
G25174		PER	Ica	Ica	1404S	07542W	439	LUN	1			125		40	S	S
G25177		PER	Ica	Ica	1404S	07542W	439	LUN	1			110		5	I	S
G25178		PER	Ica	Ica	1404S	07542W	439	LUN	1			135				
G25179		PER	Ica	Ica	1404S	07542W	439	LUN	1			157				
G25477	198	PER	Ica	Chincha				LUN	1	8		135				
G25478	199	PER	Ica	Chincha				LUN	1			99				
G25479	200	PER	Ica	Chincha				LUN	1	7		144				
G25480	201	PER	Ica	Chincha				LUN	1	8		200				
G25481	202	PER	Ica	Chincha				LUN	1			122		391		
G25482	203	PER	Ica	Pisco	1343S	07613W	5	LUN	1			129	A3		R	S
G25492	217	PER	Ica	Nazca				LUN	1			122				
G25493	219	PER	Ica	Nazca				LUN	1			117				
G25493A	219	PER	Ica	Nazca				LUN	1	8		105				
G26022		PER	Ica	Ica	1404S	07542W	439	LUN	6			99				
G26023		PER	Ica	Ica	1404S	07542W	439	LUN	2	7		131				
G26024		PER	Ica	Ica	1404S	07542W	439	LUN	1			187				
G26025		PER	Ica	Ica	1404S	07542W	439	LUN	1			168				
G26025A		PER	Ica	Ica	1404S	07542W	439	LUN	1	4		180				
G26025B		PER	Ica	Ica	1404S	07542W	439	LUN	1	8		203				
G26026		PER	Ica	Ica	1404S	07542W	439	LUN	7			209				
G26027		PER	Ica	Nazca	1450S	07457W	598	LUN	1	8		158				
G26028		PER	Ica	Nazca	1450S	07457W	598	LUN	6			79				
G26029		PER	Ica	Ica	1404S	07542W	439	LUN	8			109	A3	26		
G26184		PER	Ica	Ica	1404S	07542W	439	LUN	10			170	A3			
G26185		PER	Ica	Pisco	1342S	07613W	5	LUN	1	10		240				
G26185A		PER	Ica	Pisco	1342S	07613W	5	LUN	1	7	10	235				
G26306	1374	PER	La Libertad	Trujillo				LUN	1			95		198		
G26448	168	PER	La Libertad	Trujillo				LUN	1			182				
G25449	169	PER	La Libertad	Trujillo				LUN	1			118		359		
G25450	170	PER	La Libertad	Trujillo				LUN	1			103				
G25451	171	PER	La Libertad	Trujillo				LUN	1	9		118				
G25452	172	PER	La Libertad	Trujillo				LUN	1			109				
G25453	173	PER	La Libertad	Trujillo				LUN	1	7		141				
G25453A	173	PER	La Libertad	Trujillo				LUN	7			101				
G25454	174	PER	La Libertad	Trujillo				LUN	1	5		96		527		
G25455	175	PER	La Libertad	Trujillo				LUN	1	8		146				
G25455A	175	PER	La Libertad	Trujillo				LUN	1	5		138				
G26301		PER	La Libertad	Pataz	0806S	07729W	3100	LUN	9	4	8	130	A3			

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLEASE AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G26349	BLU 53	DE LA CRUZ J.H.	Arcapampa	PALLARES	1/1/82		G26349
G26350	BLU 57	DE LA CRUZ J.H.	Huancaspata	PALLARES	1/1/82		G26350
G26351	BLU 58	DE LA CRUZ J.H.	Huancaspata		1/1/82		G26351
G26352	BLU 60	DE LA CRUZ J.H.	Buldbuyo		1/1/82		G26352
G26329	DGD 2778	DEBOUCK D.G. & CELADA B.A.	Incahuasi, In Pajani Puente		7/23/89	Wild	G26329
G26330	DGD 2780	DEBOUCK D.G. & CELADA B.A.	Nueva Arica, In El Zapotal	PALLAR	7/24/89	Farm land	G26330
G26331	DGD 2781	DEBOUCK D.G. & CELADA B.A.	Oyotun, Macuaco, In El Quince	PALLAR	7/24/89	Farm land	G26331
G26180		DE MAYOLO R.,A.		PALLAR	6/1/78		G26180
G25300	PI 215715	SMITH E.E.	Lima	PALLAR	3/4/54	Market	G25300
G25460	PI 256867	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25460
G25461	PI 256868	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25461
G25462	PI 256869	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25462
G25462A	PI 256869	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25462A
G25463	PI 256870	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25463
G25464	PI 256871	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25464
G25465	PI 256872	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25465
G25466	PI 256873	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25466
G25467	PI 256874	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25467
G25468	PI 256875	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25468
G25469	PI 256876	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25469
G25469A	PI 256876	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25469A
G25470	PI 256877	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25470
G25471	PI 256878	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25471
G25472	PI 256879	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25472
G25473	PI 256881	ALLARD R.W. & TUCKER C.L.	San Vicente de Cafeate		00/00/00	Market	G25473
G25474	PI 256882	ALLARD R.W. & TUCKER C.L.	San Vicente de Cafeate		00/00/00	Market	G25474
G25475	PI 256883	ALLARD R.W. & TUCKER C.L.	San Vicente de Cafeate		00/00/00	Market	G25475
G25475A	PI 256883	ALLARD R.W. & TUCKER C.L.	San Vicente de Cafeate		00/00/00	Market	G25475A
G25476	PI 256884	ALLARD R.W. & TUCKER C.L.	San Vicente de Cafeate		00/00/00	Market	G25476
G25494	PI 256908	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25494
G25495	PI 256909	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25495
G25496	PI 256910	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25496
G25496A	PI 256910	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25496A
G25497	PI 256911	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25497
G25497A	PI 256911	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25497A
G25498	PI 256913	ALLARD R.W. & TUCKER C.L.	Lima		00/00/00	Market	G25498
G25573	PI 260408	SMITH P.G.	Lima, 77 km E of (Lima-La Oroya road)		00/00/00		G25573
G25590	PI 290988	COCHRAN D.M.	Lima	PALLAR	00/00/00	Market	G25590
G25976	DGD 2140	DEBOUCK D.G. & LINAN J.H.	Chosica and Tarazona		5/1/87	Farm land	G25976
G28031		DE MAYOLO R.,A.		FREJOLON	6/1/78		G28031
G26032		DE MAYOLO R.,A.		FREJOLON PINTADO HABANO	6/1/78		G26032
G25129	Loreto 29	BURGA C.			11/20/74		G25129
G25130	Loreto 33	BURGA C.			11/20/74		G25130
G25131	Loreto 34	BURGA C.			11/20/74		G25131
G25132	Loreto 35	BURGA C.			11/20/74		G25132
G25133	Loreto 36	BURGA C.			11/20/74		G25133

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	GPS	CGS	CTS	SWE	Seed protein	HCN	Aca	Zab
G26349		PER	La Libertad	Sanchez Carrion	0748S	07743W	2300	LUN	9	2	8	124	A3			
G26350		PER	La Libertad	Pataz	0827S	07717W	3100	LUN	9	2	8	93	A3			
G26351		PER	La Libertad	Pataz	0827S	07717W	3100	LUN	9	2	8	83	A3			
G26352		PER	La Libertad	Pataz	0807S	07722W	3100	LUN	9	2	8	100	A3			
G26329	DGD 2778	PER	Lambayeque	Ferrenafe	0616S	07924W	2185	LUN	9	8		73	A1			
G26330	DGD 2780	PER	Lambayeque	Chiclayo	0653S	07923W	150	LUN	1	8		111	A3			
G26331	DGD 2781	PER	Lambayeque	Chiclayo	0648S	07915W	280	LUN	1	8		98	A3			
G25180		PER	Lima	Lima				LUN	3			125		98		
G25300	197	PER	Lima	Lima				LUN	1			127		142		
G25460	180	PER	Lima	Lima				LUN	1			153				
G25461	181	PER	Lima	Lima				LUN	9			139		539		
G25462	182	PER	Lima	Lima				LUN	1			198				
G25462A	182	PER	Lima	Lima				LUN	1	7		183				
G25463	183	PER	Lima	Lima				LUN	1			128		282		
G25464	184	PER	Lima	Lima				LUN	1			141		53		
G25465	185	PER	Lima	Lima				LUN	1			150				
G25466	186	PER	Lima	Lima				LUN	1	8		156				
G25467	187	PER	Lima	Lima				LUN	1			150				
G25468	188	PER	Lima	Lima				LUN	1			96		442		
G25469	189	PER	Lima	Lima				LUN	1			107				
G25469A	189	PER	Lima	Lima				LUN	1	8		134				
G25470	190	PER	Lima	Lima				LUN	1			138		446		
G25471	191	PER	Lima	Lima				LUN	1	8		121				
G25472	192	PER	Lima	Lima				LUN	1			185				
G25473	194	PER	Lima	Cañete				LUN	1	8		128				
G25474	195	PER	Lima	Cañete				LUN	1			172				
G25475	196	PER	Lima	Cañete				LUN	1	8		160				
G25475A	196	PER	Lima	Cañete				LUN	1			178				
G25476	197	PER	Lima	Cañete				LUN	1	8		140				
G25494	221	PER	Lima	Lima				LUN	1			173				
G25495	222	PER	Lima	Lima				LUN	1	7		100				
G25496	223	PER	Lima	Lima				LUN	1	7		159				
G25496A	223	PER	Lima	Lima				LUN	1	2		160				
G25497	224	PER	Lima	Lima				LUN	1	7		66				
G25497A	224	PER	Lima	Lima				LUN	1			117				
G25498	226	PER	Lima	Lima				LUN	1			73		822		
G25573	PL 1	PER	Lima	Huachipa	1151S	07823W	2300	LUN	1			124	A3			
G25590	47	PER	Lima	Lima				LUN	1			194				
G25976	DGD 2140	PER	Lima	Lima	1156S	07842W	850	LUN	1	6		96	A3		R	S
G26031		PER	Lima	Lima				LUN	6			97				
G26032		PER	Lima	Lima				LUN	9	2	8	87				
G25129		PER	Loreto	Yurimaguas				LUN	2	7		36		43		
G25130		PER	Loreto	Yurimaguas				LUN	2	7		40		48		
G25131		PER	Loreto	Yurimaguas				LUN	2	6		30		36		
G25132		PER	Loreto	Yurimaguas				LUN	8			30		57		
G25133		PER	Loreto	Yurimaguas				LUN	2	6		50		55		

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25134	Loreto 37	BURGA C.			11/20/74		G25134
G25576	PI 260411	SMITH P.G.	Iquitos	ARVITA	00/00/00	Garden	G25576
G25305	PI 241775	RICK C.M.	Piura		00/00/00		G25305
G25419	PI 256824	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25419
G25420	PI 256825	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25420
G25421	PI 256826	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25421
G25421A	PI 256826	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25421A
G25421B	PI 256826	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25421B
G25422	PI 256827	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25422
G25422A	PI 256827	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25422A
G25422B	PI 256827	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25422B
G25423	PI 256828	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25423
G25423A	PI 256828	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25423A
G25423B	PI 256828	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25423B
G25424	PI 256829	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25424
G25424A	PI 256829	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25424A
G25424B	PI 256829	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25424B
G25425	PI 256830	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25425
G25425A	PI 256830	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25425A
G25426	PI 256831	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25426
G25427	PI 256832	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25427
G25427A	PI 256832	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25427A
G25427B	PI 256832	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25427B
G25428	PI 256833	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25428
G25428A	PI 256833	ALLARD R.W. & TUCKER C.L.	Talara		00/00/00	Market	G25428A
G25429	PI 256834	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25429
G25430	PI 256835	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25430
G25431	PI 256836	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25431
G25432	PI 256837	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25432
G25433	PI 256838	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25433
G25434	PI 256839	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25434
G25435	PI 256840	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25435
G25436	PI 256841	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25436
G25437	PI 256842	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25437
G25438	PI 256843	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25438
G25438A	PI 256843	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25438A
G25439	PI 256844	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25439
G25440	PI 256845	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25440
G25441	PI 256846	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25441
G25442	PI 256847	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25442
G25443	PI 256848	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25443
G25444	PI 256849	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25444
G25444A	PI 256849	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25444A
G25445	PI 256850	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25445
G25445A	PI 256850	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25445A
G25446	PI 256852	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25446

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMLASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25134		PER	Loreto	Yurimaguas				LUN	7			40		40		
G25578	PL 8A	PER	Loreto	Maynas	0345S	07311W	118	LUN	6			54	A4	430		
G25305	1267	PER	Plura	Plura				LUN	1	2		112		633		
G25419	137	PER	Plura	Talara				LUN	1			73				
G25420	138	PER	Plura	Talara				LUN	1			117		465	S	S
G25421	139	PER	Plura	Talara				LUN	1			84				
G25421A	139	PER	Plura	Talara				LUN	1	3		55				
G25421B	139	PER	Plura	Talara				LUN	9	5	8	84				
G25422	140	PER	Plura	Talara				LUN	1	4		81				
G25422A	140	PER	Plura	Talara				LUN	1	8		131				
G25422B	140	PER	Plura	Talara				LUN	1			102				
G25423	141	PER	Plura	Talara				LUN	1	8		39				
G25423A	141	PER	Plura	Talara				LUN	1	7		104				
G25423B	141	PER	Plura	Talara				LUN	1			100				
G25424	142	PER	Plura	Talara				LUN	1	8		59				
G25424A	142	PER	Plura	Talara				LUN	1	7		105		42		
G25424B	142	PER	Plura	Talara				LUN	1			96				
G25425	143	PER	Plura	Talara				LUN	9	2		49		452		
G25425A	143	PER	Plura	Talara				LUN	9	3		56				
G25428	144	PER	Plura	Talara				LUN	1			74		640		
G25427	145	PER	Plura	Talara				LUN	1			65				
G25427A	145	PER	Plura	Talara				LUN	1			74				
G25427B	145	PER	Plura	Talara				LUN	1	4	8	105				
G25428	146	PER	Plura	Talara				LUN	1			98				
G25428A	146	PER	Plura	Talara				LUN	1	8		63				
G25429	147	PER	Plura	Plura				LUN	1			99		106		
G25430	148	PER	Plura	Plura				LUN	1			68				
G25431	149	PER	Plura	Plura				LUN	1			118		624		
G25432	150	PER	Plura	Plura				LUN	1			141				
G25433	151	PER	Plura	Plura				LUN	1			90				
G25434	152	PER	Plura	Plura				LUN	1	3		135		180		
G25435	153	PER	Plura	Plura				LUN	1			89		824		
G25436	154	PER	Plura	Plura				LUN	1	2	8	112				
G25437	155	PER	Plura	Plura				LUN	1			70				
G25438	156	PER	Plura	Plura				LUN	1			79				
G25438A	156	PER	Plura	Plura				LUN	1	8		107				
G25439	157	PER	Plura	Plura				LUN	1			123				
G25440	158	PER	Plura	Plura				LUN	1			54				
G25441	159	PER	Plura	Plura				LUN	1			82		741		
G25442	160	PER	Plura	Plura				LUN	1			101		580		
G25443	161	PER	Plura	Plura				LUN	1			106		594		
G25444	162	PER	Plura	Plura				LUN	1			70				
G25444A	162	PER	Plura	Plura				LUN	1	4		70				
G25445	163	PER	Plura	Plura				LUN	1			118				
G25445A	163	PER	Plura	Plura				LUN	1	8		80				
G25446	165	PER	Plura	Plura				LUN	1	7		200				

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPLASMS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25446A	PI 256852	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25446A
G25447	PI 256853	ALLARD R.W. & TUCKER C.L.	Piura		00/00/00	Market	G25447
G26333	DGD 2789	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26333
G26333A	DGD 2789	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26333A
G26334	DGD 2791	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26334
G26335	DGD 2795	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26335
G26335A	DGD 2795	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26335A
G26336	DGD 2797	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26336
G26337	DGD 2798	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26337
G26338	DGD 2799	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, in Cerro Colorado	PALLAR	7/28/89	Backyard	G26338
G26339	DGD 2805	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Huancabamba, 2 km S of Cerro Colorado	PALLAR	7/28/89	Backyard	G26339
G26340	DGD 2807	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, 1 km S of	PALLAR	7/28/89	Farm land	G26340
G26341	DGD 2808	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata	PALLAR	7/28/89	Farm land	G26341
G26342	DGD 2809	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata	PALLAR	7/28/89	Farm land	G26342
G26343	DGD 2811	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26343
G26344	DGD 2812	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26344
G26345	DGD 2813	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26345
G26345A	DGD 2813	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26345A
G26346	DGD 2814	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26346
G26347	DGD 2815	DEBOUCK D.G.; CELADA B.,A. & TORRES L.,W.	Sondor, in Culata		7/28/89	Farm land	G26347
G25577	PI 260413	SMITH P.G.	Tarapoto		00/00/00	Garden	G25577
G26280	BLU 39	CAMACHO L.	Tarapoto	HABITAS	00/00/00		G26280
G26281	BLU 40	CAMACHO L.	Tarapoto	HABITAS	00/00/00		G26281
G26282	BLU 41	CAMACHO L.	Tarapoto	HABITAS	00/00/00		G26282
G26283	BLU 42	BURNS R.,R.	Tarapoto	HABITAS	00/00/00		G26283
G26284	BLU 43	BURNS R.,R.	Tarapoto	HABITAS	00/00/00		G26284
G26285	BLU 44	BURNS R.,R.	Tarapoto	HABITAS	00/00/00		G26285
G26286	BLU 47	BURNS R.,R.	Tarapoto	HABITAS	00/00/00		G26286
G26377	BLU 45	BURNS R.,R.	Tarapoto	HABITAS	00/00/00		G26377
G25418	PI 256823	ALLARD R.W. & TUCKER C.L.	Tumbes, near		00/00/00	Garden	G25418
G25620	P&F 4609				00/00/00		G25620
G26195	TPL 220		Kisenyi	NOIR DE KISENYI	00/00/00		G26195
G25369	PI 256390	ALLARD R.W. & TUCKER C.L.		CHILIPUCA NEGRA PLANA	00/00/00		G25369
G25399	PI 256423	ALLARD R.W. & TUCKER C.L.			00/00/00		G25399
G25273	PI 200913	NORVELL O.W.	Ahuachapan		00/00/00		G25273
G25273A	PI 200913	NORVELL O.W.	Ahuachapan		00/00/00		G25273A
G25273B	PI 200913	NORVELL O.W.	Ahuachapan		00/00/00		G25273B
G25274	PI 200915	NORVELL O.W.	Ahuachapan		00/00/00		G25274
G25275	PI 200916	NORVELL O.W.	Ahuachapan		00/00/00		G25275
G25276	PI 200917	NORVELL O.W.	Ahuachapan		00/00/00		G25276
G25277	PI 200918	NORVELL O.W.	Cojutepeque		00/00/00		G25277
G25278	PI 200919	NORVELL O.W.	Cojutepeque		00/00/00		G25278
G25279	PI 200921	NORVELL O.W.	Cojutepeque		00/00/00		G25279
G25265	PI 197020	NORVELL O.W.	Nueva San Salvador (Santa Tecla)		3/31/51	Market	G25265
G25384	PI 256385	ALLARD R.W. & TUCKER C.L.	Nueva San Salvador (Santa Tecla)	CHILIPUCA ROJA	00/00/00		G25384
G25280	PI 200922	NORVELL O.W.	Zacatecoluca		00/00/00		G25280

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	City	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25446A	165	PER	Piura	Piura				LUN	1	8		158				
G25447	166	PER	Piura	Piura				LUN	1			197				
G26333	DGD 2789	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	2			85 A3				
G26333A	DGD 2789	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	1	2		113				
G26334	DGD 2791	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	9	8		100 A1				
G26335	DGD 2795	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	9	8		75 A1				
G26335A	DGD 2795	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	1	7	8	122				
G26336	DGD 2797	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	3	6		48				
G26337	DGD 2798	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	2	4		80 A1				
G26338	DGD 2799	PER	Piura	Huancabamba	0516S	07926W	1820	LUN	1	2	7	92 A1				
G26339	DGD 2805	PER	Piura	Huancabamba	0516S	07926W	1840	LUN	9	2		82 A3				
G26340	DGD 2807	PER	Piura	Huancabamba	0516S	07926W	1920	LUN	9	2	8	115 A1				
G26341	DGD 2808	PER	Piura	Huancabamba	0519S	07924W	1930	LUN	1	5	8	95 A1				
G26342	DGD 2809	PER	Piura	Huancabamba	0519S	07924W	1930	LUN	1	2	8	116 A1				
G26343	DGD 2811	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	7			42 M1				
G26344	DGD 2812	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	1	5	8	92 A1				
G26345	DGD 2813	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	9	8		111 A1				
G26345A	DGD 2813	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	1	2	8	108				
G26346	DGD 2814	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	2	8		113 Hib				
G26347	DGD 2815	PER	Piura	Huancabamba	0519S	07924W	1940	LUN	1	2	8	131 A1				
G25577	PL 9	PER	San Martín	San Martín	0830S	07622W	425	LUN	6			41 Hib		64	R	S
G26280		PER	San Martín	San Martín	0830S	07622W	425	LUN	7			35 M1			R	S
G26281		PER	San Martín	San Martín	0830S	07622W	425	LUN	5			36 M1				S
G26282		PER	San Martín	San Martín	0830S	07622W	425	LUN	2	6		30 M1				S
G26283		PER	San Martín	San Martín	0830S	07622W	425	LUN	2	7		38 M1				S
G26284		PER	San Martín	San Martín	0830S	07622W	425	LUN	2	7		39 M1				S
G26285		PER	San Martín	San Martín	0830S	07622W	425	LUN	2	8		42 M1				S
G26286		PER	San Martín	San Martín	0830S	07622W	425	LUN	2	7		44 M1				S
G26377		PER	San Martín	San Martín	0830S	07622W	425	LUN	2	7		43 M1				S
G25418	136	PER	Tumbes	Tumbes	0333S	08028W	6	LUN	1			69 A3		630	R	S
G25820		PHL	Luzon					LUN	7			46		2615		
G26195		RWA	Kisenyi					LUN	9	7		48				
G25369	10	SLV						LUN	8			52		115		
G25399	8	SLV						LUN	8			48		65		
G25273	3375	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	WEE	2	8		9			R	S
G25273A	3376	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	SIL	2	8		7 M1				
G25273B	3375	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	WEE	8			20				
G25274	3395	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	LUN	2	8		41 M1		78		
G25275	3398	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	LUN	1			39 M1		20		S
G25276	3401	SLV	Ahuachapan	Ahuachapan	1357N	08949W	754	LUN	2	8		43 M1			R	S
G25277	3404	SLV	Cuscatlan	Cuscatlan	1342N	08858W	800	LUN	1			40 M1		59		S
G25278	3408	SLV	Cuscatlan	Cuscatlan	1342N	08858W	800	LUN	8			48 M1		73		S
G25279	3410	SLV	Cuscatlan	Cuscatlan	1342N	08858W	800	LUN	8			45 M1		85		S
G25285	2857	SLV	La Libertad	Nueva San Salvador				LUN	8			47		53		
G25384	4	SLV	La Libertad	Nueva San Salvador	1340N	08918W	985	LUN	6	8		38 M1		50	R	S
G25280	3420	SLV	La Paz	Zacatecoluca	1329N	08851W	170	LUN	1			38 M1		70	S	S

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Secondary Identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25281	PI 200923	NORVELL O.W.	Zacatecoluca		00/00/00		G25281
G25596	PI 307778		Cacaopera		00/00/00		G25596
G25266	PI 197024	NORVELL O.W.	San Salvador		4/1/51	Market	G25266
G25267	PI 197025	NORVELL O.W.	San Salvador		4/1/51	Market	G25267
G25361	PI 256382	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA BLANCA	00/00/00	Market	G25361
G25362	PI 256383	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA BAYA	00/00/00	Market	G25362
G25363	PI 256384	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA ZARDA ROJA	00/00/00	Market	G25363
G25366	PI 256386	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA AMARILLA	00/00/00	Market	G25366
G25366	PI 256387	ALLARD R.W. & TUCKER C.L.	Texistepeque	JURUMA	00/00/00		G25366
G25367	PI 256388	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA ZARDA	00/00/00	Market	G25367
G25367A	PI 256388	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA ZARDA	00/00/00	Market	G25367A
G25368	PI 256389	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA NEGRA REDONDA	00/00/00	Market	G25368
G25370	PI 256392	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25370
G25370A	PI 256392	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25370A
G25371	PI 256393	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25371
G25372	PI 256394	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25372
G25372A	PI 256394	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25372A
G25373	PI 256395	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25373
G25374	PI 256396	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25374
G25374A	PI 256396	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25374A
G25374B	PI 256396	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25374B
G25375	PI 256397	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25375
G25376	PI 256398	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25376
G25377	PI 256399	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25377
G25377A	PI 256399	ALLARD R.W. & TUCKER C.L.	Santa Ana	CHILIPUCA	00/00/00	Market	G25377A
G25378	PI 256400	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA	00/00/00	Market	G25378
G25379	PI 256401	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA	00/00/00	Market	G25379
G25380	PI 256402	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA	00/00/00	Market	G25380
G25380A	PI 256402	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA	00/00/00	Market	G25380A
G25381	PI 256403	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA	00/00/00	Market	G25381
G25381A	PI 256403	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA	00/00/00	Market	G25381A
G25382	PI 256404	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA	00/00/00	Market	G25382
G25383	PI 256405	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA	00/00/00	Market	G25383
G25384	PI 256406	ALLARD R.W. & TUCKER C.L.	Chaichuapa	CHILIPUCA	00/00/00	Market	G25384
G26357	NI 1134				00/00/00		G26357
G26222	NI 551				00/00/00		G26222
G25137				JACKSON WONDER	00/00/00		G25137
G25138				ALLGREEN	00/00/00		G25138
G25139	LM 75A-61			THAXTER (BUSH)	00/00/00		G25139
G26140	?			THAXTER (BUSH)	00/00/00		G26140
G25140A	?			THAXTER (BUSH)	00/00/00		G25140A
G25141	LM 76A-64			LIMA BEANS BURPEES BEST	00/00/00		G25141
G25142	LM 75A-62			EARLY THOROGREEN	00/00/00		G25142
G25143	LM 76A-53			HENDERSON BUSH LIMA 10830	00/00/00		G25143
G25144	LM 75A-50			WHITE VENTURA NEMA D.D.	00/00/00		G25144
G25176	BLU 15	BURNS R.R.		JACKSON WONDER	8/1/77		G25176

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERmplasm AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPG	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25281	3422	SLV	La Paz	Zacatecoluca	1329N	08851W	170	LUN	8			42		69	R	S
G25595		SLV	Morazan	Cacaopera	1346N	08805W	400	LUN	6	7		54 M1		96		
G25266	2865	SLV	San Salvador	San Salvador				LUN	8			40		52	R	S
G25267	2868	SLV	San Salvador	San Salvador				LUN	1			42		114		
G25361	1	SLV	Santa Ana	Chalchuapa				LUN	1			42		222		
G25362	2	SLV	Santa Ana	Chalchuapa				LUN	4	8		34		35		
G25363	3	SLV	Santa Ana	Chalchuapa				LUN	5	8		40		102		
G25365	5	SLV	Santa Ana	Chalchuapa				LUN	3			38		27		
G25366	7	SLV	Santa Ana	Texistepeque	1407N	08929W	400	LUN	8			46 M1		53	R	S
G25367	8	SLV	Santa Ana	Chalchuapa				LUN	2	8		39				
G25367A	8	SLV	Santa Ana	Chalchuapa				LUN	7			47				
G25368	9	SLV	Santa Ana	Chalchuapa				LUN	8			43				
G25370	13	SLV	Santa Ana	Santa Ana				LUN	9	8		62				
G25370A	13	SLV	Santa Ana	Santa Ana				LUN	5			40				
G25371	14	SLV	Santa Ana	Santa Ana				LUN	8			38				
G25372	15	SLV	Santa Ana	Santa Ana				LUN	2	8		37				
G25372A	15	SLV	Santa Ana	Santa Ana				LUN	9	8		50				
G25373	16	SLV	Santa Ana	Santa Ana				LUN	9	8		34				
G25374	17	SLV	Santa Ana	Santa Ana				LUN	9	8		53				
G25374A	17	SLV	Santa Ana	Santa Ana				LUN	8			62				
G25374B	17	SLV	Santa Ana	Santa Ana				LUN	8			57				
G25375	18	SLV	Santa Ana	Santa Ana				LUN	8			41		34		
G25376	19	SLV	Santa Ana	Santa Ana				LUN	8			44				
G25377	20	SLV	Santa Ana	Santa Ana				LUN	8			54				
G25377A	20	SLV	Santa Ana	Santa Ana				LUN	7			57				
G25378	21	SLV	Santa Ana	Chalchuapa				LUN	8			52		23		
G25379	22	SLV	Santa Ana	Chalchuapa				LUN	1			40		59		
G25380	23	SLV	Santa Ana	Chalchuapa				LUN	7			56				
G25380A	23	SLV	Santa Ana	Chalchuapa				LUN	9	8		48				
G25381	24	SLV	Santa Ana	Chalchuapa				LUN	2	7		46				
G25381A	24	SLV	Santa Ana	Chalchuapa				LUN	8			47				
G25382	25	SLV	Santa Ana	Chalchuapa				LUN	8			50		42		
G25383	26	SLV	Santa Ana	Chalchuapa				LUN	8			46		44		
G25384	27	SLV	Santa Ana	Chalchuapa				LUN	2	8		43		15		
G26357		SYR						LUN	1	7		77				
G26222		TTO	Trinidad					LUN	1			40				
G25137		USA						LUN	2	7		46		69		
G25138		USA						LUN	1			44		38		
G25139		USA						LUN	1			30		59		
G25140		USA						LUN	1			72		100		
G25140A		USA						LUN	2	8		72				
G25141		USA						LUN	1			180				
G25142		USA						LUN	1			40		52		
G25143		USA						LUN	1			30		56		
G25144		USA						LUN	1			150		18		
G25176		USA						LUN	2	7		43		81		

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Secondary identification	Name of collector(s)	Site of collection	Local name of accession	Date of collection	Source of collection	CIAT G NB
G25208				EARLY THOROGREEN	00/00/00		G25208
G25215	TPL 247			WESTAN	00/00/00		G25215
G25620	PI 347775			SIMMONS	00/00/00		G25620
G25620A	PI 347775			SIMMONS	00/00/00		G25620A
G25621	PI 347778			WILBUR	00/00/00		G25621
G25622	PI 347777			WESTAN	00/00/00		G25622
G25647	PI 347802			FLORIDA BUTTER VINE	00/00/00		G25647
G25667	PI 347822			BLACK AND BUFF BUSH	00/00/00		G25667
G25667A	PI 347822			BLACK AND BUFF BUSH	00/00/00		G25667A
G25667B	PI 347822			BLACK AND BUFF BUSH	00/00/00		G25667B
G26018	TPL 2508			DAVIS WHITE	00/00/00		G26018
G26217	NI 533			THOROGREEN	00/00/00		G26217
G25217				PIMA INDIAN LIMA BEAN	00/00/00		G25217
G25623	PI 347778		Hopi Indian reservation	HOPI 12	00/00/00		G25623
G25624	PI 347779		Hopi Indian reservation	HOPI 13	00/00/00		G25624
G25625	PI 347780		Hopi Indian reservation		00/00/00		G25625
G25626	PI 347781		Hopi Indian reservation	HOPI 16	00/00/00		G25626
G25627	PI 347782		Hopi Indian reservation	HOPI 50	00/00/00		G25627
G25628	PI 347783		Hopi Indian reservation	HOPI 56 IMPROVED	00/00/00		G25628
G25629	PI 347784		Hopi Indian reservation	HOPI 155	00/00/00		G25629
G25630	PI 347785		Hopi Indian reservation	HOPI 5986	00/00/00		G25630
G25631	PI 347786		Hopi Indian reservation	HOPI 5989	00/00/00		G25631
G25632	PI 347787		Hopi Indian reservation	HOPI 2000	00/00/00		G25632
G25650	PI 347806		Hopi Indian reservation		00/00/00		G25650
G25167	BLU 1	BURNS R., R.		VENTURA 63	6/1/77		G25167
G26007	LM 75A-39		Keystone ?	HENDERSON	00/00/00		G26007
G26354	NI 649			WILLOW LEAF	00/00/00		G26354
G26354A	NI 649			WILLOW LEAF	00/00/00		G26354A
G26189	NI 428			FORDHOOK	00/00/00		G26189
G25592	PI 308196	WESTER R.E.		LIGHT RED KIDNEY ?	00/00/00	Institute	G25592
G25593	PI 308197	WESTER R.E.		CONCENTRATED FORDHOOK	00/00/00	Institute	G25593
G25594	PI 308198	WESTER R.E.		CONY	00/00/00	Institute	G25594
G25304	PI 234256		Painted Post	WINFIELD POLE	00/00/00		G25304
G26226	NI 643			BURPEE HYBRID	00/00/00		G26226
G25701	P&F 4217	SCHULTZE-KRAFT R., ESCOBAR D. & GARCIA E.	Valle de Pascua, 47km SE of (Valle de Pascua-EI TI)		11/23/27		G25701
G25297	PI 209322	CORRELL D.S. & MILLER J.C.		GLOB	5/29/53		G25297
G26314	PI 247822	WILLIAMS L. & GILBERT N.	Aba 7,30 km N of	JASPE DE LYTURI	2/1/58		G26314
G26193	NI 18		INEAC Nioka station, 120 km of Bunia	MAHAGI	00/00/00		G26193
G26194	NI 19		Mahagi	RONDE DE LYTURI	00/00/00		G26194
G26328	NI 17		INEAC Nioka station, 120 km of Bunia		00/00/00		G26328
G25252	PI 199070	BALDWIN J.T., Jr.	Kinshasa		2/18/50		G25252
G26204	NI 226	HENDRICKX F.L.	Mulungu, 35 km NW of Bukavu		5/1/66		G26204
G26353	NI 217	HENDRICKX F.L.	Mulungu, 35 km NW of Bukavu		5/1/66		G26353
G26292	ZM 80-188				00/00/00		G26292

LIST BY COUNTRY AND PROVINCE OF LIMA BEAN GERMPASM AS AT APRIL 1991

CIAT G NB	Collector(s) Identification	Ctry	Province	County	Lat.	Long.	Alt.	Var.	CPS	CSS	CTS	SWE	Seed protein	HCN	Aca	Zab
G25208		USA						LUN	10			35		23		
G25215		USA						LUN	1			35		25		
G25620		USA						LUN	1	7		106		10		
G25620A		USA						LUN	9	8		86				
G25621		USA						LUN	1			34				
G25622		USA						LUN	1			37		122		
G25647		USA						LUN	1			48		34		
G25667		USA						LUN	2	8		45				
G25667A		USA						LUN	6	8		44				
G25667B		USA						LUN	1	3		40				
G25018		USA						LUN	1			39				
G25217		USA						LUN	10			38				
G25217		USA	Arizona					LUN	2	8		68		21		
G25623		USA	Arizona					LUN	1			36		43		
G25624		USA	Arizona					LUN	1			35				
G25625		USA	Arizona					LUN	1			37		33		
G25626		USA	Arizona					LUN	1			36		258		
G25627		USA	Arizona					LUN	1			36		98		
G25628		USA	Arizona					LUN	1			42		82		
G25629		USA	Arizona					LUN	1			37		72		
G25630		USA	Arizona					LUN	1			36		158		
G25631		USA	Arizona					LUN	1			37				
G25632		USA	Arizona					LUN	1			42				
G25650		USA	Arizona					LUN	1			32		58		
G25167		USA	California					LUN	1			108		7		
G26007		USA	California					LUN	1			44				
G26354		USA	California					LUN	6			37				
G26354A		USA	California					LUN	9	4		36				
G26189		USA	Florida					LUN	1	10		135				
G25592		USA	Maryland					LUN	1			181				
G25593		USA	Maryland					LUN	1			144				
G25594		USA	Maryland					LUN	1			107				
G25304		USA	New York					LUN	9	4	7	114		36		
G26226		USA	Oregon ?					LUN	1	10		127				
G25701		VEN	Guarico		0856N	06540W	60	LUN	9	8		26 M1		256		
G25297	608	VIR	Saint Croix, Island					LUN	1			29 M1		64		
G25314	21160	ZAR						LUN	9	6		33		81		
G26193		ZAR	Ituri ?		0209N	03039E	1850	LUN	1	6		134				
G26194		ZAR	Ituri ?		0216N	03059E	1300	LUN	2	7		41		128		
G26328		ZAR	Ituri ?		0209N	03039E	1650	LUN	1	3		26		37		
G25252		ZAR	Kinshasa	Kinshasa	0418S	01518E	325	LUN	9	8		43		72	1	9
G26204		ZAR	Kivu		0219S	02845E	1750	LUN	6			36		38		
G26353		ZAR	Kivu		0219S	02845E	1750	LUN	8			28				
G26292		ZMB						LUN	8			29				

SECTION 6

REFERENCES

The following list comprises literature cited in the text.

- BAUDET, J.C. 1977. Origine et classification des espèces cultivées du genre *Phaseolus*. Bull. Soc. Roy. Bot. Belg. 110:65-76.
- BAUDOIN, J.-P.; BARTHELEMY, J.-P.; AGNEESSENS, R.; and MAQUET, A. 1989. Evaluation of cyanide contents in the primary gene pool of the lima bean *Phaseolus lunatus* L. Annu. Rep. Bean Improve. Coop. 32:60-61.
- BOCANEGRA, A. (in prep.). Fuentes y mecanismos de resistencia del frijol lima (*Phaseolus lunatus* L.) a los bruchidos *Zabrotes subfasciatus* Boheman y *Acanthoscelides obtectus* Say. Tesis de biólogo. Universidad del Valle, Cali, Colombia.
- DEBOUCK, D.G. 1990. Collecting *Phaseolus* germplasm in Ecuador. Mimeographed, International Board for Plant Genetic Resources (IBPGR), Rome, Italy; 18p.
- DEBOUCK, D.G. 1991. Collecting *Phaseolus* germplasm in Colombia. Mimeographed, International Board for Plant Genetic Resources (IBPGR), Rome, Italy; 27p.
- DEBOUCK, D.G.; CASTILLO T., R.; and TOHME, J.M. 1989. Observations on little-known *Phaseolus* germplasm of Ecuador. Plant Genetic Resour. Newsl. 80: 5-21
- GUTIERREZ, A. 1990. Caracterización de una colección de germoplasma de "Frijol Lima", *Phaseolus lunatus* L. (*Fabaceae-Faboideae*), por electroforesis en gel de poliacrilamida con lauril sulfato de sodio (SDS-PAGE). Tesis de biólogo. Pontificia Universidad Javeriana, Facultad de Ciencias Basicas, Bogotá, Colombia. 89 p.
- IBPGR (International Board for Plant Genetic Resources). 1982a. Country abbreviations for use with IBPGR descriptors. Plant Genetic Resour. Newsl. 49:45-48.
- IBPGR (International Board for Plant Genetic Resources). 1982b. Lima bean descriptors. Rome, Italy. 36 p.
- MAQUET, A.; GUTIERREZ, A.; and DEBOUCK, D.G. 1990. Further biochemical evidence for the existence of two gene pools in Lima beans. Annu. Rep. Bean Improve. Coop. 33:128-129.
- MAQUET, A.; GUTIERREZ, A.; DEBOUCK, D.G.; and GEPTS, P.L. (in prep.). Evidence for two gene pools and multiple domestications in the Lima bean, *Phaseolus lunatus* L.
- SCHMIT, V. 1988. Catálogo de germoplasma de *Phaseolus coccineus* L y de *Phaseolus polyanthus* Green. Documento de trabajo no. 42. CIAT, Cali, Colombia. 211 p.
- TORO, O.; TOHME, J.; and DEBOUCK, D.G. 1990. Wild bean (*Phaseolus vulgaris* L.): Description and Distribution. Publication no. 181. CIAT, Cali, Colombia. 106 p.

van SCHOONHOVEN, A.; and CARDONA, C. 1982. Low levels of resistance to the Mexican bean weevil in dry beans. *J. Econ. Entomol.* 75(4):567-569.