The forage team of CIAT is recognized as a world leader in the areas of Brachiaria breeding and forage legume development and linking forages to livestock production systems and clients.

**Brachiaria Improvement**

**Resistance to major pest and diseases**

- **Spittlebug resistance**
  - 1998: Susceptible
  - 2004: Intermediate

- **Rhizoctonia foliar blight disease symptoms**
  - A: BR04-1214; B: BR04-2577; C: CIAT 36061; D: BR04-1754

Selected forage genotypes are evaluated by partners in different environments and production systems.

The forage team develops **methods on participatory evaluation** of forages and inclusion into farming systems.

**Recent releases of forage materials**

The application of Brachiaria hybrids, is currently applied in pasture systems in LAC and cut and carry systems in SE Asia, with the aim to expand into Sub-Saharan Africa.

**A New Livestock System - SE Asia**

Improved feed, more animals, more income, more time, better livelihoods.

Tools are developed with the objective to make experimental data available to a wide range of users, addressing farmers, development projects, NGO's, NARS, IARCs, educational institutions and the private sector. Information is available through the web with more than 200,000 visits in 2006.

**CD Data Base of Tropical Forages**

Information on agronomic characterization of 5,374 accessions of grasses and legumes, evaluated in 230 sites of Tropical America and Africa.

**Pasturas Tropicales Journal and CD**

More than 500 scientific articles and research notes.

**SoFT: Selection of Forages for the Tropics**

A database of species adaptation and management reflecting 50 years of research and application.

**CaNaSTA: Crop Niche Selection for Tropical Agriculture**

GIS based interactive decision support tool to target potential forage options.