

Recent analysis indicates evolving market opportunities for forages as prices for alternative are increasing and consumers request higher quality feeds products. At the same time forages play an increasing role in maintaining agricultural productivity through their beneficial effects on soil fertility, restoring degraded lands, reducing deforestation and mitigating the effects of climate change.

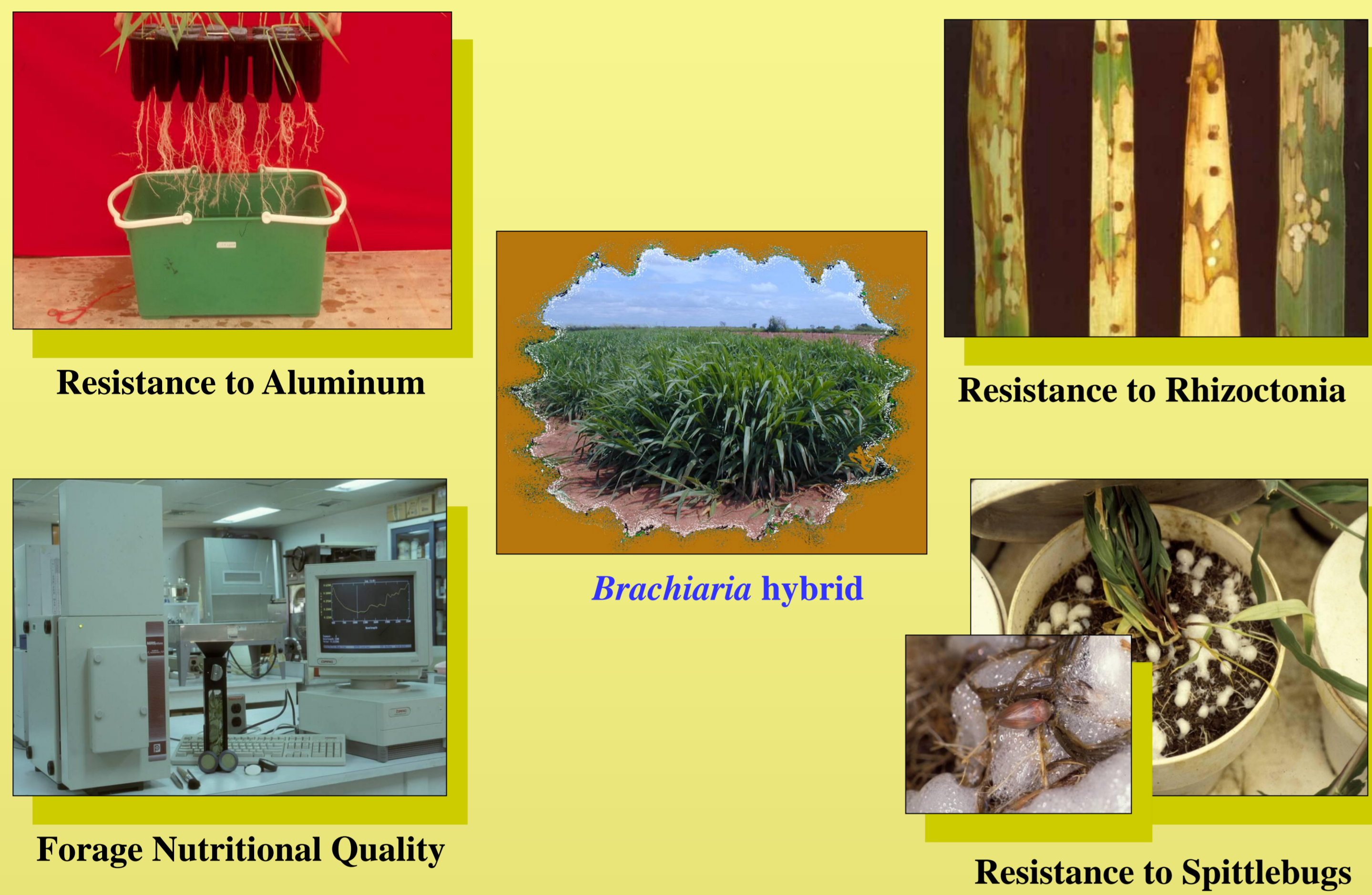
Our target groups are small and medium sized livestock and non-livestock farmers in SSA, SE Asia and LAC.

Materials selected as a result of evaluations with partners to take advantage of the genetic diversity from core germplasm collections



➤ Brachiaria Improvement

Brachiaria hybrids are developed through breeding with the objective of selecting genotypes with superior forage quality, resistance to major pest and diseases, to drought and with adaptation to acid, low fertility soils and to poorly drained soils.



➤ Forages for High-Value Products

Forages for high and/or added value products aimed at specific local, regional and international markets are developed; capitalizing on increased competitiveness of forage based products versus conventional feeds and concentrates and on changing consumer demand for higher quality and more healthy (livestock) products.

Selection of forages for monogastrics, fish and ruminants as substitutes for concentrate-based feed, operational research, socio-economic analysis, information and knowledge management and innovation processes.



➤ Multipurpose Legumes for Crop/ Livestock Systems

Employing forages in smallholder systems with particular emphasis on the interaction between crop and livestock, maximizing benefits to poverty alleviation and environmental conservation. Adaptation to biotic and abiotic stresses, yield, forage quality, environmental effects, market demand and client orientation.