

Urochloa (Brachiaria) hybrid forage grasses for grazing and fodder markets

High-biomass pasture that animals digest easily

Urochloa forage grass hybrids produce high biomass and good feed for livestock. They can be used for grazing, cut-and-carry supply, or hay/silage production, supporting seed and fodder businesses—especially for dry-season markets.



Alliance

The Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)
Solomon Mwendia

This technology is **pre-validated**. Scaling readiness: idea maturity 9/9; level of use unknown

2616 USD Cost Per hectare over 10 years	20400 USD Revenue Per hectare over 10 years	17784 USD Net income Per hectare over 10 years	680 % ROI Over 10 years
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IP
Plant variety protection

<h3>Problem</h3> <ul style="list-style-type: none"> Dry-season feed gaps that create strong demand for reliable fodder. Low milk/meat output due to poor feed quality. High feeding costs, pushing buyers to seek cheaper local forage. Weak hay/silage supply, limiting fodder business growth. Difficult zones (acidic soils, dry or wet areas) where adapted hybrids expand markets. 	<h3>Solution</h3> <ul style="list-style-type: none"> High-biomass, easy-to-digest forage for livestock markets. Two businesses: seed before rains + hay in dry season. Reliable supply for dairy/beef buyers. Hybrids fit dry, wet, and cut-and-carry systems.
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Commodities

Forage grasses

Sustainable Development Goals

Categories

Production, Improved varieties, Yield improvement, Drought tolerance

Tested/adopted in

Legend: Tested & adopted (green), Adopted (yellow), Tested (orange), Testing ongoing (blue)

Key points to design your business plan

Urochloa forage grass hybrids (Mulata II, Cobra, Cayman, Camello) are improved forages that produce high biomass and good feed quality, creating steady demand from dairy and beef producers. They support two clear business lines: selling hybrid seed before the rains and producing hay for the dry season. Businesses can also segment customers by use-case—supplying cut-and-carry systems, drier zones, or wetter areas depending on the hybrid—while bundling simple planting guidance to protect customer results and repeat sales.

Where it can be used

This technology can be used in the colored agro-ecological zones.

Target groups

Development institutions, Farmers, Seed companies, Researcher center,

Inclusion assessment Climate impact 7