

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

High-biomass pasture that animals digest easily

Urochloa forage grass hybrids (Mulato II, Cobra, Cayman, Camello) are improved forage grasses that reduce dry-season feed gaps. Farmers can use them for grazing, cut-and-carry feeding, or store surplus as hay or silage, supporting fodder banks and livestock productivity programs.



Alliance

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

This technology is **pre-validated**.

Inclusion assessment Climate impact 7

### Problem

- Dry-season feed gaps that reduce livestock productivity and resilience.
- Low milk/meat supply affecting food and nutrition security.
- Rising feed costs that weaken farmer incomes and competitiveness.
- Weak fodder systems (limited hay/silage and storage) during shocks.
- Climate and land constraints (acidic soils, drought, wet zones) needing better forage options.

### Solution

- Reduces dry-season feed gaps and stabilizes livestock output.
- Supports fodder banks and local feed supply.
- Improves milk and meat production.
- Options suited to different zones (dry/wet).

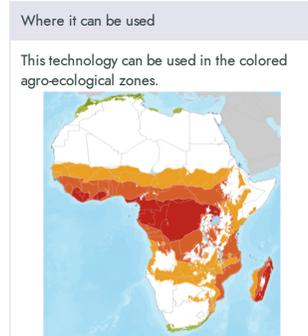
Commodities

Forage grasses

Sustainable Development Goals

Categories

Production, Improved varieties, Yield improvement, Drought tolerance



### Key points to design your project

Urochloa forage grass hybrids help governments reduce **dry-season feed shortages** that drive low livestock productivity. They can be rolled out through programs that ensure **quality seed access**, demonstration plots, and extension training on planting, establishment, and cutting/grazing rotations. The hybrids also support **fodder banks and hay production** so feed is available during shocks, and they can be matched to local conditions (drier areas, wetter soils, intensive feeding systems) to improve adoption and long-term use.

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

Target groups

Development institutions, Farmers, Seed companies, Researcher center,