



PAPALOTLA
GRUPO

Camello Hybrid: Higer forage yeld and
nutritional quality in dry season.

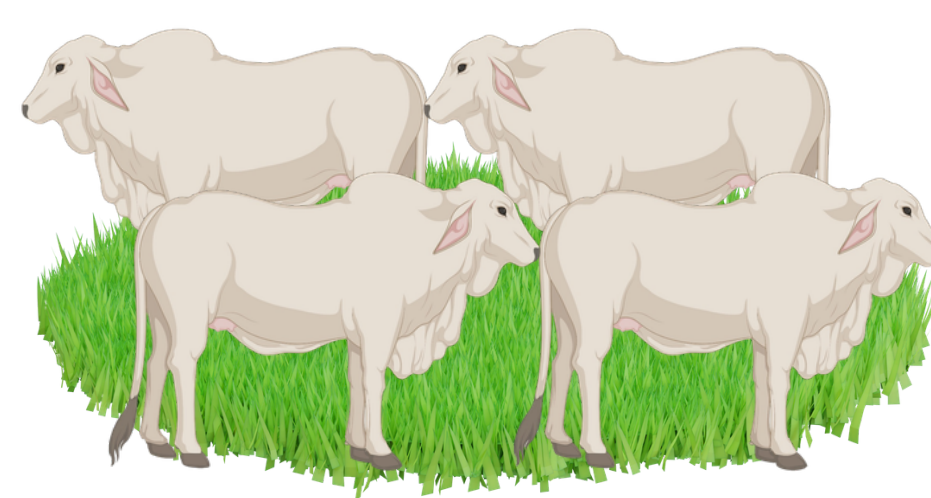
 Farm Bovilândia
Mato Grosso, Brazil

Soil: sandy | **Rainfall:** 1.500 mm (Oct-Apr). | **Timeline:** Plantio: 12/12/2024 Harvest: 03/01/2025. | **Correction of soil acidity:** 1.5 t/ha lime | **Fertilization:** 71 lb/ac de TopPhós + 89 lb/ac de Sulfammo

Forage Yeld
(DM lb/ac)

5353

Forage supply for:



4,5 AU

30 days est., DMI: 2,5% BW



Nutritional
Quality (%)

CP (%)

14

DIG (%)

67

NDF(%)

62

TDN (%)

61



- **Proven Biomass Output:** Robust dry matter production confirmed in the challenging Araguaia Valley sandy soils.
- **Premium Forage Quality:** Maintains 14% CP and 67% digestibility even under seeded sandy soil conditions.





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Structure That Produces: Mestizo Hybrid
Transforms the Soil Profile



Fazenda Uberaba
Mato Grosso do Sul, Brasil

Sowing date: 03/21/2025 | Seeding rate: 5 kg/ha | Evaluation (roots): Soil trench at 5 months and 12 days after sowing

CUMULATIVE ROOT BIOMASS (0-100 cm depth)

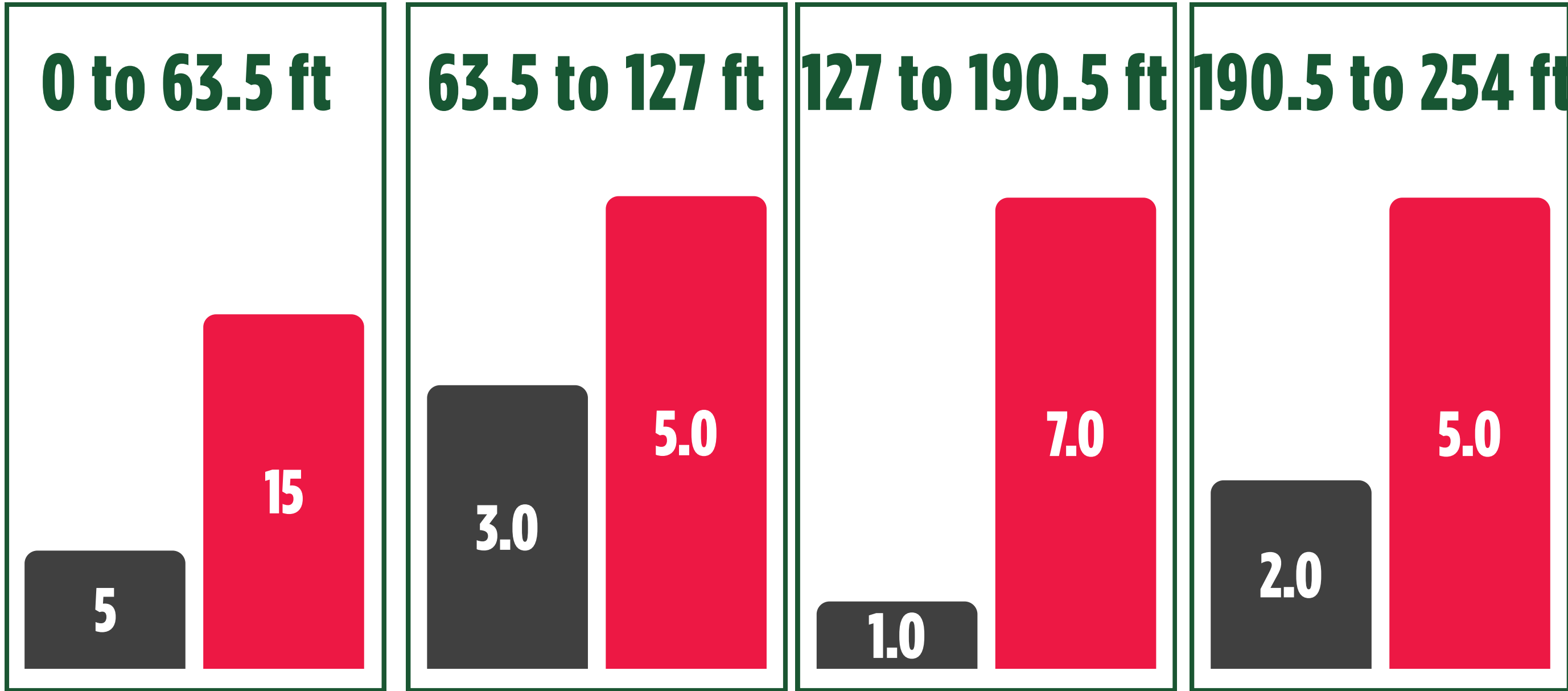
● Ruziziensis ● Mestizo

+191%

1963

5710

ROOT ASSESSMENTS AT DIFFERENT HORIZONS IN THE SOIL PROFILE
(g/roots)



Mestizo: an alternative for soil decompaction,
crop residue, and increased macronutrient
input.





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Mestizo Outperforms Ruziziensis in Forage
Yield, Soil Cover & Nutrient Cycling



Fazenda Uberaba
Mato Grosso do Sul, Brasil

Assessments: 06/26/2025

Forage Dry Matter Mass (lb/ac)

● Ruzizienses ● Mestizo

+44%

3047

4405

Macronutrients Available in Crop Residue (lb/ac)

● Mestizo ● Ruzizienses

N

78

114

P

8

15

K

86

103

Ca

21

21

Mg

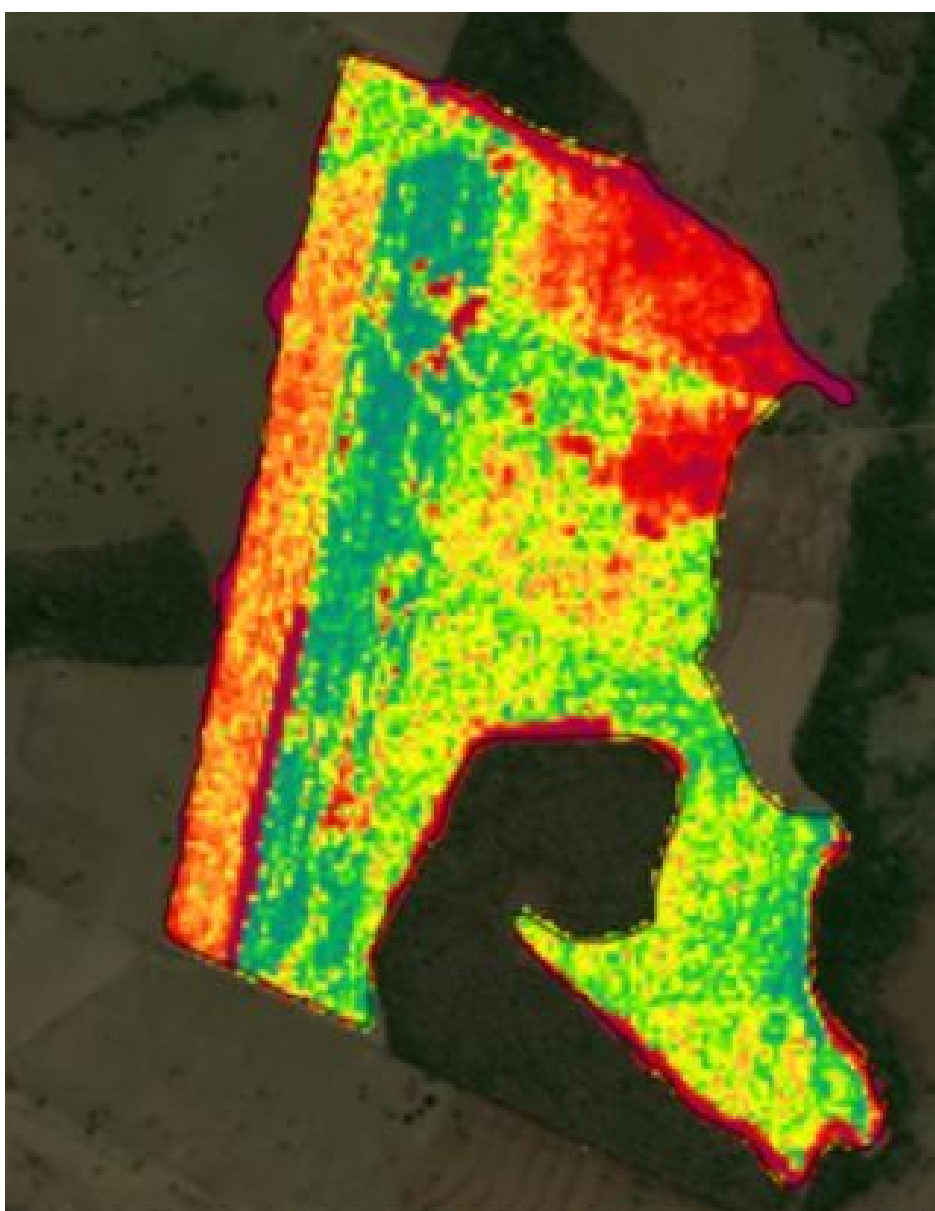
12

20

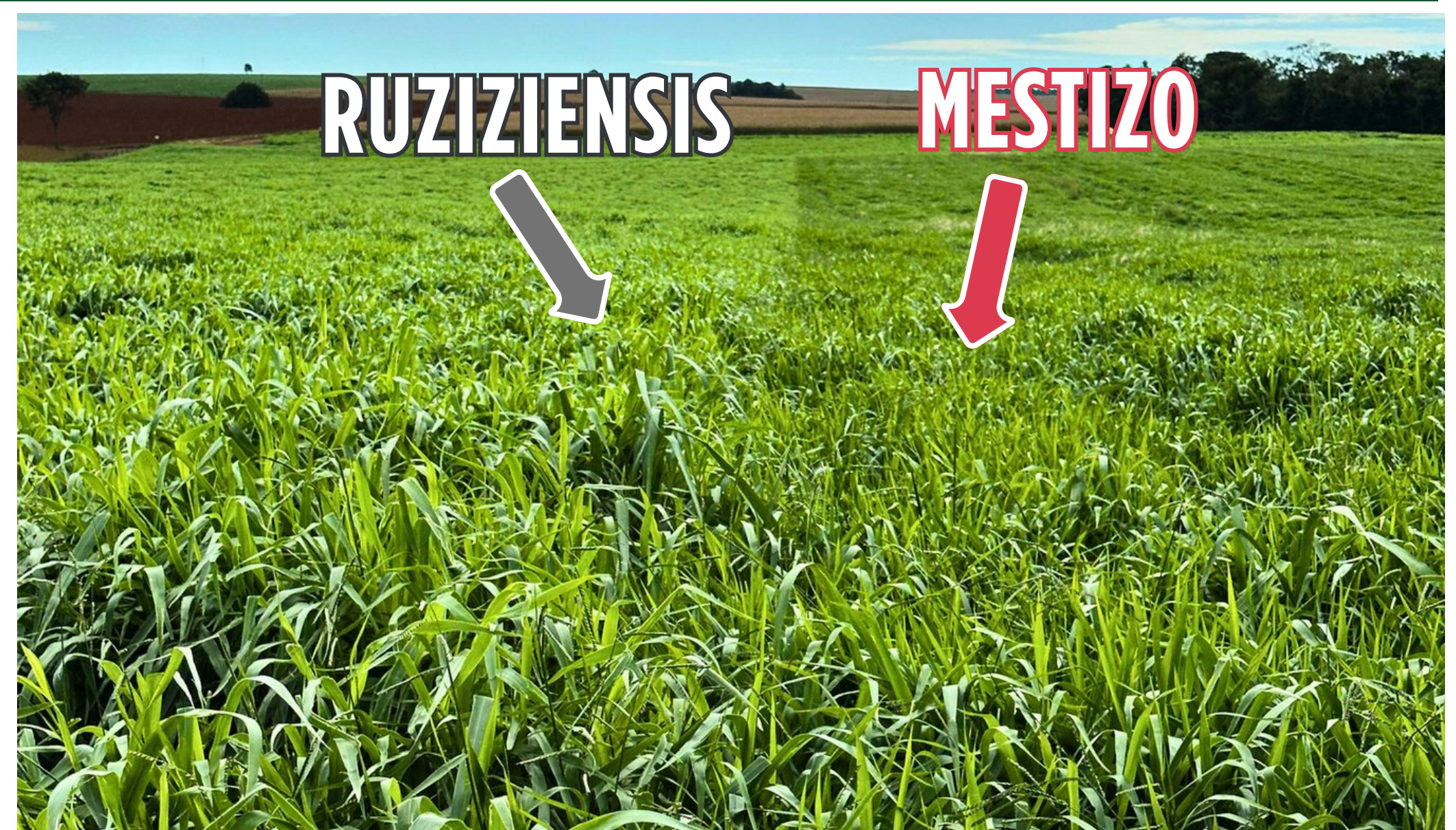
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MESTIZO



NDVI Analysis: OneSoil App contrast evaluation



- **Superior Fertilizer Replacement:** Significant return of vital N-PK-Ca-Mg-S to the soil through straw breakdown.
- **Soil Biological Activity:** Nutrient cycling directly feeds soil microbiology, boosting subsequent soybean/corn yields.





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Cayman Hybrid: Superior Nutritional
Quality & Higer Forage Yield



Fazenda Monte Sião
Goiás, Brasil

Rainfall: 1460 mm/year | Dry Period: May to October | Sowing: 02/07/25 | Sampling: 06/10/25

Fresh Matter Yield (lb/ac)

● Myiagi ● Cayman

29,442

26,765



Nutritional Quality (%)

CP (%)

● Myiagi ● Cayman

8

12

DIG (%)

● Myiagi ● Cayman

58

77

NDF (%)

● Myiagi ● Cayman

66

62

TDN (%)

● Myiagi ● Cayman

53

62



- High Silage Potential: Outstanding green biomass combined with superior fermentation quality.
- Nutritional Superiority: Significantly higher protein (+50%) and energy (TDN 66% vs 53%) than Myiagi.
- Higher Protein Yield per Hectare: Produced 936 kg CP/ha vs. 830 kg CP/ha (+13% more protein per hectare)





PAPALOTLA
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Cobra Hybrid: + Forage, Better Quality &
Long-Term Operational Stability



La Esperanza
Chiapas, México

Trial Duration: 2014 - 2015 (270 days, 9 cuts) | **Comparison:** Hybrid Cobra (BR02/1794) vs. Forage Sorghum DKS74

Dry Matter Yield (lb/ac)



Sorgo DKS74



Cobra

8329

9845



Nutritional Quality (%)

CP (%)



Sorgo DKS74



Cobra

8

14

DIG (%)



Sorgo DKS74



Cobra

60

69

TDN(%)



Sorgo DKS74



Cobra

55

60

Agronomic Parameter	Cobra	Sorghum
Drought Tolerance	High	Medium to Low
Harvest Frequency	Up to 9 cuts/year	3 cuts

- Stable year-round production, even during moderate drought.
- High nutritional quality: higher protein, better digestibility, and lower fiber content.
- Ideal for cut-and-carry systems or intensive rotational grazing.
- Tolerance to pests such as spittlebugs and tolerance to acidic soils.





Caderno de Resultados técnicos do **HÍBRIDO CAMELLO**



TOLERANTE À SECA

500 mm anual



AVALIA
PAPALOTLA SEMENTES

**ACOMPANHAMENTO
TÉCNICO**
PAPALOTLA SEMENTES

AVALIA
RAÍZES

PASTO
Leite
PAPALOTLA SEMENTES

