

BOVITAL

Sorghum

High-yielding fodder sorghum

Profile

BOVITAL is a hybrid of sorghum bicolor x sorghum sudanese. The stems of the sorghum type measure 2.50 - 3 mtr. The yield potential is high.

- Delivers tasty and textured roughage
- Efficient use of the growing space
- Early ripening

Usage

Silo	✓
Corn	
Dualtype	

Sowing

Sowing rate	25 - 30 Plants/m²
Seed distance	25 - 50 cm

Sowing date

At a soil temperature of 12 - 14°C (mid-May - early June).

Seedbed

An optimal seed bed for quick warming and emergence of the sorghum plants.

Seeding procedure

Sorghum is sown in rows with an beet or corn sowing machine with sorghum discs. As an alternative sorghum can also be broadcast-sown. When selecting your sowing machine, please take in mind that seed sizes might vary greatly amongst varieties.

Sowing density
>300,000 seeds per/ha (10-15 kg/ha)

Sowing depth

2-4 cm

Fertilization

- Nitrogen: 60 - 80 kg/ha
- Phosphate: 35 - 45 kg/ha
- Potassium: 120 - 150 kg/ha

Plant protection

A preparation of a false seed bed before sowing reduces weed pressure during initial development. A combination of mechanical and chemical weed control, whenever possible, is also recommended.

Harvesting date

- Yield: 10 - 20 tons of dry matter
- Dry matter content: > 28 %
- Harvest time: September - October

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