



OATS: KOMPASBERG

Avena sativa

PRODUCTION POTENTIAL:

- Dry matter production: 3 – 9 t/ha/annum

TYPE

- Temperate, Forage cereal

PRODUCTION PERIOD

- Winter & spring, Annual

STRENGTHS:

- High forage production
- Smother crop for weed suppression

FEEDING VALUE:

- Crude protein: 10 – 16 %
- Digestibility: 55 - 65 %

USES:

- Grain production, hay, silage & grazing, companion crop

SOIL REQUIREMENTS:

- Widely adapted to most soil conditions, avoid waterlogged soils
- pH range of 5.5 – 7.0

ESTABLISHMENT:

- Plant during January – May
- Seeding rate of 40 – 65 kg/ha dryland and 75 – 100 kg/ha irrigated

MORPHOLOGICAL DESCRIPTION

- Erect, tufted grass, 0.75 - 1.5 m tall
- Leaf blade is flat, narrow and veined; taper to a fine point; rolled in bud; 15 – 30 cm x 0.6 – 1.2 cm
- Long, narrow yellow, brown seeds; 0.6 – 1 cm