



OATS: **SSH 423**

Avena sativa

PRODUCTION POTENTIAL :

- Dry matter production: 5 – 8 t/ha/annum

TYPE :

- Temperate, Forage cereal

PRODUCTION PERIOD :

- Annual, Winter & Spring

STRENGTHS :

- Good forage production for grazing
- Multi purpose crop

FEEDING VALUE :

- Crude protein: 7 – 10 %
- Digestibility: 55 - 70 %

USES :

- Grazing, hay, silage, companion crop & winter cover 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 – 50 kg/ha dryland and 75 – 100 kg/ha irrigated

MORPHOLOGICAL DESCRIPTION :

- Erect, tufted grass, 1.2 – 2 m tall
- Leaf blade is flat, narrow and veined; rolled in bud; 15 – 30 cm x 0.6, 1.2 cm
- Long, narrow yellow, brown seeds; 0.6 – 1 cm; 35 000 - 75 000 seeds/kg