



OATS; **SWK 001**

Avena sativa

PRODUCTION POTENTIAL:

- Dry matter production: 5 – 9 t/ha/annum

TYPE

- Temperate, Forage cereal

PRODUCTION PERIOD

- Annual, Winter & spring

STRENGTHS:

- Good hay crop
- Fair lodging resistance

FEEDING VALUE:

- Crude protein: 7 – 8 %
- Digestibility: 70 %

USES:

- Hay, silage, winter cover crop & grazing

SOIL REQUIREMENTS:

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

ESTABLISHMENT:

- Plant during January – April; April – May
- Seeding rate of 40 – 50 kg/ha dryland and 75 – 100 kg/ha irrigated

MORPHOLOGICAL DESCRIPTION

- Erect, tufted grass, 1.5 – 2 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