



## OATS; **SSH 421**

*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
- Short grower

### 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