

RAPTOR



OATS

VARIETY ATTRIBUTES

Key features

- Semi-erect variety with moderate resistance to all current leaf rust pathotypes
- Establishes in warmer soils (up to 28°C)
- Much earlier maturity compared to current commercial varieties
- Excellent early growth with high dry matter yields (10% > Comet)
- Broad planting window opportunity due to quick growth
- High total dry matter production (= Comet)

Raptor was chosen due to its excellent initial growth and total dry matter yield. With quick growth and early maturity, it allows for a much broader planting window. Under water-limiting conditions Raptor is an excellent option for making silage.

Grazing management

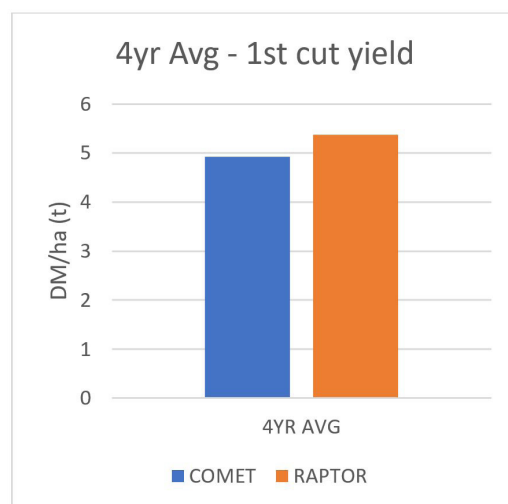
Raptor is suitable for all classes of livestock, hay or silage production. For best results in a continuous grazing system it should not be grazed below the growing point located just above the highest node.

For maximum regrowth, it is suggested not to graze below 10-15cm. Heavy grazing will result in poor regrowth.

Dryland planting rates

CQ & Western Qld	25-40 kg/ha
Southern Qld	40-60 kg/ha
N & C NSW	40-60 kg/ha
S NSW & Vic	60-80 kg/ha

Maturity	Early
Plant Type	Semi-erect
Leaf rust reaction	Moderately Resistant
Time to first grazing	Quick
Don't graze below	10 - 15cm
Early winter feed	*****
Winter Feed	****
Spring Feed	***
Grazing - Cattle	Very Good
- Sheep	Good
- Horses	Very Good



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OATS

OATS VARIETY ATTRIBUTES COMPARISON

NAME	Maturity	Plant Type	Leaf Rust	Time to first grazing	Autumn/Early winter feed	Winter feed	Spring feed
DROVER	Med/Late	Intermediate	See table below	Medium	***	****	****
COMET	Late	Semi-Erect		Med/Quick	****	***	****
SABRE	Late	Intermediate		Med/Quick	****	***	****
RAPTOR	Early	Semi-Erect		Quick	****	****	***

LEAF RUST PATHOTYPE							
NAME	567	605	609	624	636	642	684
DROVER	R	R	R	S	S	S	S
COMET	R	R	R	R	R	R	S
SABRE	R	R	R	R	R	R	R
RAPTOR	R	R	R	MR	MR	MR	MR

Leaf rust scoring carried out on seedlings by the University of Sydney - Plant Breeding Institute.