

RGT Thrive

RGT Thrive is a new sudan grass hybrid, ideal for multiple grazings and hay.

THE POWER TO THRIVE

RGT Thrive is a sudan x sudan hybrid, combining good productivity, quick re-growth and medium maturity for summer forage and fodder conservation.

The increased tillering combined with thinner stems make it well suited for making quality hay and grazing by cattle and sheep. Under suitable growing conditions, the number of tillers on plants usually increases after each grazing or cutting. RGT Thrive has been bred and selected in Australia to provide a sudan grass hybrid with high feed value and stable high yields.

SOWING RATE

Marginal dryland	4-5 kg/ha
Favourable dryland	6-12 kg/ha
Irrigation/ high rainfall	12-25 kg/ha
Start grazing	0.9 - 1.0 m

Suited to All Livestock Types, Silage and Hay



FEATURES

Hybrid sudan x sudan	Very fine stemmed and leafy
Excellent regrowth and drought tolerance	Highly suitable for grazing by both sheep and cattle
Very well suited for multi-cut hay and silage	

SUITABILITY RATINGS

1 = poor 5 = excellent

Cattle Grazing	5
Sheep Grazing	4
Pit/Bunker Silage	3
Round Bale Silage	5**
Hay	5**

OTHER RATINGS

Ergot Rating	4
Grain Yield	2
Regrowth	5

**Avoid using tall mature crops

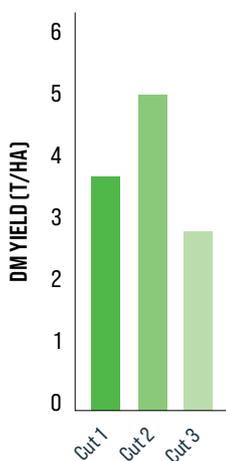
Medium Maturity



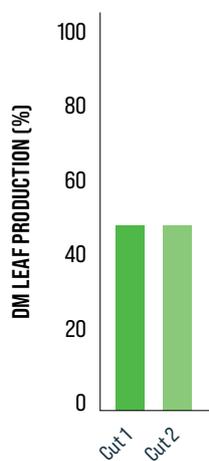
Australian Release >2026



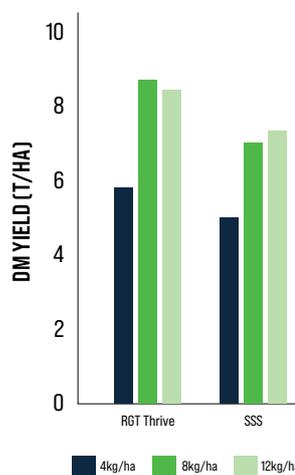
AVERAGE YIELDS PER CUT*



AVERAGE % LEAF YIELD PER CUT*



DRYLAND SOWING RATES^



COMPOSITION TRIAL RESULTS^

PRODUCT	PLANT HEIGHT (CM)	DM%	CP%	MJ/KG DM	DIG%
RGT Thrive	50	17.7	20.2	10.2	68.7
	70	16.8	21.7	10.2	69
	90	18.2	23.5	10.3	69.2
	110	20.9	18.3	10.1	68
SSS	50	16.1	17.5	9.6	65.4
	70	17.5	16.4	9.8	66.4
	90	18.9	17.2	9.9	67
	110	29.6	12.5	9	61.9

*Data from multiple trials in S.E. QLD

^Data from 2023/24 Rokewood Vic trials

MANAGEMENT: RGT Thrive

HIGH QUALITY SUDAN GRASS HYBRID

1. WHY CHOOSE RGT THRIVE

RGT Thrive is a Sudan x Sudan hybrid combining good productivity, quick re-growth and medium maturity. It is an excellent choice for general summer grazing and for conserving feed as hay or silage. There are many hybrids in this category, so why choose RGT Thrive?

- Provides quality summer forage with proven results
- Bred to provide significant resistance to the common diseases of leaf blight (*Exserohilum turcicum*) and leaf rust (*Puccinia purpurea*)

2. AGRONOMY AND GRAZING MANAGEMENT

RGT Thrive is suitable for early sowings provided soil temperature measured at sowing depth at 9am is at least 16-18°C. Do this over a number of days to establish how temperature is changing. A soil thermometer is handy for this. Grazing can commence when the crop is approaching 1m in height to maximise the amount and quality of feed. Under favourable growing conditions, crop height can go from 0.7m to 1.2m in less than 10 days. Thus fast growing crops require putting stock on slightly earlier, which will give better forage quality and utilisation. For multiple grazing's using intensive methods, ensure plants are not grazed below 15cm (6 in) to promote quicker re-growth.

3. FLOWERING TIME AND FORAGE QUALITY

RGT Thrive is a mid-maturing variety which may flower later than some commonly grown sudan grass hybrids, which makes grazing management easier, and feed quality remains higher for longer. But it is still preferable to use the forage before flowering to maximise livestock productivity and forage utilisation.

RGT THRIVE	
Energy Content*	9 – 10 MJ/kg Dry Matter
Protein Content*	16 – 20 % Dry Matter
Flowering Time	65-70 days after sowing

*Samples taken at recommended grazing height, S.E. QLD Trial

4. FODDER CONSERVATION

RGT Thrive is very well suited for making hay, with best quality obtained when cut before plants flower. It's also suitable for round bale or bunker style silage. Using a mower-conditioner to crack and flatten stems is recommended for faster drying.

