FORAGE SORGHUM Flourish⁺

Flourish⁺ is an excellent value forage sorghum option ideally suited to fast first feed and multiple harvests.

FAST FIRST FEED AND MULTIPLE HARVESTS

Flourish⁺ should be grazed from 60-100cm in height to maximise forage quality, but can be conserved as hay, although with lower feed value. Higher sowing rates will maximise yield and improve quality through production of finer stems. It is suited to hay or grazing by sheep, beef or dairy cattle.

It will need to be fed with adequate nutrition based on a soil test. We recommend sowing with an N/P based starter fertiliser and regular topdressing after grazings with Nitrogen and some Potassium. Being a sorghum by sudan, grass weeds can be controlled with Atrazine without the need for a seed safener. For difficult grass and broadleaf weed problems, you can use a seed safener such as Concep II to enable the use of Dual Gold or Primextra Gold.

Suited to All Livestock Types, Silage and Hay

SORGHUM X SUDAN CUTTING TRIAL, WARWICK 2020/21*

VARIETY	RATINGS (13.04.21)					
	EX.T RATING (Leaf Blight)	RUST RATING	GROWTH STAGE			
Flourish+	7	5	9/4 Flowering			
Flourish	6	5	13/4 Flowering			
Pioneer SSS	6	5	5/4 Flowering			
Revolution	6	7	14/4 Flowering			

WARWICK SORGHUM X SUDAN CUTTING TRIAL 2022/23*

	HARVEST 1 (12.01.2023)		HARVEST 2 (08.02.2023)		HARVEST 3 (22.03.23)			RATINGS (04.05.23)		TOTAL DM		
VARIETY	GENERAL Rating	DM YIELD (T/HA)	LEAF PROD. (T/HA)	GENERAL Rating	DM YIELD (T/HA)	LEAF PROD. (T/HA)	GENERAL Rating	% IN HEAD	DM YIELD (T/HA)	GENERAL Rating	RUST Rating	DM YIELD (T/HA)
Flourish+	8	4.41	2.04	7.75	3.6	2	7.5	40	5.83	7.5	7	13.84
Banker	7	3.96	1.85	7.5	3.76	1.95	6	80	3.78	7	5.5	11.5
Calibre BMR	7.25	3.67	1.75	7	3.2	1.52	6.75	30	3.35	6.5	7	10.22

WARWICK SORGHUM X SUDAN CUTTING TRIAL (LATER PLANTING) 2022/23^x

TOTAL DM HARVEST 1 (14.02.2023) HARVEST 2 (23.03.2023) HARVEST 3 (05.05.23) VARIETY GENERAL DM YIELD LEAF PROD. GENERAL DM YIELD LEAF BLIGHT RUST GENERAL DM YIELD DM YIELD % IN HEAD % IN HEAD (T/HA) RATING RATING (T/HA) (T/HA) RATING RATING RATING (T/HA) (T/HA) Flourish⁺ 7.5 3.9 6.25 4.56 7 6.5 2.63 11.09 1.71 5 8 5 Banker 7.5 3.46 1.54 6.5 40 4.61 8 7 2 2.58 10.65 6 Calibre BMR 7.5 3.28 1.58 6.5 20 4.44 8 7.5 7 0 2.43 10.15

*Sown 28/01/21. Wet weather prevented harvest. ^Sown 01/12/20. This trial was cut as if it was being grown for grazing. #Sown 25/01/22. Original Flourish not planted in 2021/22 trials. * Sown 23/11/2022. ^xSown 04/01/2023

FEATURES

Hybrid Sorghum x Sudan	Fine stemmed and leafy				
Excellent regrowth & drought tolerance	Works well as a multi-cut hay or hay and silage				
BENEFITS	SOWING RATES				
Low prussic acid risk	Dryland	8–12kg/ha			
 Improved feed quality 					

Irrigated

 Outstanding animal performance

· Flexible stand management

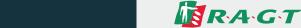
20–25kg/ha

Early Flowering		Australian Release >2015	$(\mathcal{C}$
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SORGHUM X SUDAN CUTTING TRIAL, KINGAROY 20/21^ & WARWICK 2021/22#

VARIETY		KINGARO	DY 20/21	WARWICK 21/22			
	HARVEST 1 (T/HA)		HARVEST 3 (T/HA)	TOTAL DM (T/HA)	HARVEST 1 (T/HA)	HARVEST 2 (T/HA)	TOTAL DM (T/HA)
Flourish ⁺	4.28	4.09	8.74	17.11	3.6	3.85	7.45
Flourish	3.64	3.24	8.32	15.19	-	-	-
Pioneer SSS	2.65	3.37	9.05	15.08	3.21	4.07	7.28
Revolution	3.08	2.59	7.67	13.33	2.94	2.81	5.75

RATINGS ARE ON A 1-9 SCALE: 1=VERY POOR, 9=EXCELLENT.



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