

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



FEATURES

Hybrid Sorghum x Sudan
Excellent regrowth & drought tolerance

Fine stemmed and leafy
Works well as a multi-cut hay or hay and silage

BENEFITS

- Low prussic acid risk
- Improved feed quality
- Outstanding animal performance
- Flexible stand management

SOWING RATES

Dryland 8–12kg/ha
Irrigated 20–25kg/ha

Early Flowering



Australian Release >2015



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

SORGHUM X SUDAN CUTTING TRIAL, KINGAROY 20/21[^] & WARWICK 2021/22[#]

VARIETY	KINGAROY 20/21				WARWICK 21/22		
	HARVEST 1 (T/HA)	HARVEST 2 (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

WARWICK SORGHUM X SUDAN CUTTING TRIAL 2022/23*

VARIETY	HARVEST 1 (12.01.2023)			HARVEST 2 (08.02.2023)			HARVEST 3 (22.03.23)			RATINGS (04.05.23)		TOTAL DM
	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

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

VARIETY	HARVEST 1 (14.02.2023)			HARVEST 2 (23.03.2023)			HARVEST 3 (05.05.23)				TOTAL DM	
	GENERAL RATING	DM YIELD (T/HA)	LEAF PROD. (T/HA)	GENERAL RATING	% IN HEAD	DM YIELD (T/HA)	LEAF BLIGHT RATING	RUST RATING	GENERAL RATING	% IN HEAD	DM YIELD (T/HA)	DM YIELD (T/HA)
Flourish ⁺	7.5	3.9	1.71	6.25	5	4.56	8	7	6.5	5	2.63	11.09
Banker	7.5	3.46	1.54	6.5	40	4.61	8	6	7	2	2.58	10.65
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. ^xSown 23/11/2022. *Sown 04/01/2023