

annual ryegrass

2018
FORAGE EBV
GUIDE

Annual ryegrass Forage EBVs
based on regional replicated trials

Variety Maturity	ploidy	Variety or brand	Mean			Flowering Days from Tetila		ME MJ/kg DM	CP %	NDF %	Extra meat value \$/ha	Extra milk value \$/ha	no. of trials
			winter	spring	total	NSW	WA						
LATE FLOWERING (> +8 days)													
SF Speedyl	tetraploid	variety	109	131	118	+12	+18	11.08	26.31	46.27	+\$618	+\$912	35
SF Adrenalin	tetraploid	variety	109	126	116	+9	+16	11.08	23.95	45.88	+\$600	+\$896	34
SF Pinnacle	tetraploid	variety	110	142	122	+10	+18	10.87	26.78	48.05	+\$519	+\$728	11
SF Sultan	diploid	variety	107	132	117	+10	+11	10.94	25.17	47.91	+\$487	+\$693	41
Zoom	tetraploid	variety	95	126	107	+14		10.84	23.57	46.64	+\$329	+\$510	8
Arnie	diploid	variety	108	119	114	+7	+16	10.68	23.10	48.45	+\$320	+\$447	7
Winter Star II	tetraploid	variety	103	124	112	+8		10.74	23.14	48.47	+\$288	+\$416	41
Jivet	tetraploid	variety	96	120	106								4
MID FLOWERING (+5 days to +8 days)													
SF Catalyst	tetraploid	variety	103	107	107	+5	+7	10.66	21.47	45.24	+\$333	+\$525	12
SF CatapulT	tetraploid	variety	106	113	110	+6	+7	10.70	22.79	46.91	+\$324	+\$486	29
Tama	tetraploid	brand	104	117	110	+7		0.83	23.82	48.13	+\$331	+\$478	4
Abundant	tetraploid	variety	108	109	108	+61	+11						
Mach 1	tetraploid	variety	99	122	108								7
Aristocrat 2	tetraploid	variety	104	103	106								4
T Rex	tetraploid	brand	103	110	105	+8							12
Burst	tetraploid	variety	102	84	98								2
Progrow	diploid	variety	93	102	94								2
EARLY FLOWERING (-2 days to +4 days)													
Winter Hawk	diploid	variety	114	112	114			10.86	23.16	47.45	+\$457	+\$649	3
SF Flyer	diploid	variety	108	109	108	+1	0	10.84	23.57	46.64	+\$363	+\$544	38
SF Sprinter	tetraploid	variety	109	112	111	+4		10.66	23.66	48.32	+\$263	+\$377	40
OreTet	tetraploid	brand	104	104	104	0	0	10.73	22.32	47.85	+\$228	+\$339	2
Sungrazer T	tetraploid	brand	103	105	103			10.64	25.17	49.46	+\$94	+\$131	17
Maximus	tetraploid	variety	102	107	105	0		10.45	22.86	49.70	+\$50	+\$61	20
Atomic	tetraploid	brand	105	101	102		+2						5
Surrey 2	diploid	variety	102	105	103								8
Grassmax	diploid	brand	104	109	102	-1	+9						6
Tetila	tetraploid	brand	100	100	100	0	0	10.40	22.40	49.23	\$0	\$0	35
Rocket	tetraploid	brand	101	106	99								4
Tetrone	tetraploid	brand	107	102	97								3
R2	tetraploid	brand	118	97	96	0	0						2
Double Crop (Dargo)	tetraploid	variety	104	95	92								2

Relative rankings have been undertaken by comparing all yields as a percentage of Tetila.
Yield data is hundredised means from a minimum of 2 and up to 42 trials per variety/brand.

Notes:
Feed quality data undertaken prior to all grazings from trials at Gundagai and Lismore (NSW) with hundredised means reported.
Feed quality analysis undertaken by NSW DPI Feed Quality Service at Wagga Wagga
Meat and milk values estimated using Seed Force's Animal Performance Calculator™
based on the following assumptions:

- Meat at 65% feed utilisation, based on 300kg steer with 44MJ for maintenance and 45MJ/kg lwg at \$2.50/kg
- Milk at 75% feed utilisation, based on 600kg cow with 100MJ for maintenance/exercise/pregnancy and 5.5MJ/litre at \$0.40 per litre

Based on seed prices and ASF seeds database at 1/12/17.



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