

italian ryegrass

Italian ryegrass Forage EBVs based on regional replicated trials

2020 Forage EBV Guide

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	summer	total	NSW	WA						
SF Accelerate 2	diploid	variety	117	113	105	114							9	
Pepper	tetraploid	variety	112	107	91	107							5	
Thumpa	tetraploid	variety	105	107	105	105							3	
Momentum	diploid	variety	96	104	107	101			11.39	22.82	43.70	+\$240	+\$490	27
SF Indulgence	diploid	variety	98	105	102	102	+14	+21	11.35	21.87	43.45	+\$225	+\$475	49
SF Emmerson	tetraploid	variety	98	105	99	100	+13	+18	11.33	22.50	44.00	+\$151	+\$347	46
Asset AR37	diploid	variety	105	104	109	104			11.32	24.67	45.34	+\$163	+\$341	9
Nourish	tetraploid	variety	100	103	98	102	+14		11.23	20.55	44.23	+\$111	+\$274	29
Feast II	tetraploid	variety	101	102	102	102	+12		11.20	22.51	44.44	+\$112	+\$268	43
SF Accelerate	diploid	variety	102	107	113	105	+12	+21	11.07	21.65	45.39	+\$115	+\$212	49
SF Tonuss	diploid	variety	100	104	110	103	+15		11.22	23.85	45.77	+\$101	+\$190	28
Maverick GII	diploid	variety	94	103	106	100	+14		11.14	22.05	44.95	+\$42	+\$119	27
Hulk	diploid	variety	100	99	100	99	+12		11.09	21.49	45.15	+\$20	+\$54	37
Crusader	diploid	variety	100	100	100	100	+12	+18	11.10	22.29	46.08	\$0	\$0	48
Aston	tetraploid	variety	100	96	86	98		+18	11.22	22.74	45.14	-\$37	-\$1	13
Sonik	diploid	variety	102	101	90	101	+10		11.03	23.45	45.98	-\$7	-\$12	22
Diplex	diploid	brand	107	98	85	101	+7		10.85	24.65	46.50	-\$41	-\$126	11
Concord 2	diploid	variety	104	103	102	103			10.91	20.11	46.91	-\$66	-\$140	12
Knight	diploid	variety	106	102	92	104			10.83	20.94	47.64	-\$109	-\$242	16
Eclipse Select	diploid	variety	102	97	52	99								5
Charger	diploid	variety	104	91	70	95	+7		10.78	21.00	47.28	-\$256	-\$496	8

Relative rankings have been undertaken by comparing all yields as a percentage of Crusader.
Yield data is hundredised means from a minimum of three and up to 51 trials per variety/brand
Varieties ranked on potential value first, or total yield where no nutritive value information is available.

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 \$0.53 per litre

Based on seed prices and ASF seeds database as at 1.12.2019

Varieties must have either Plant Breeders Rights, ASA or OECD Accreditation. They must be distinctive, uniform and consistent.
Brands do not have to meet these requirements and may vary.



www.seedforce.com.au