

# annual ryegrass

Annual 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	total	est yield	NSW	WA						
<b>LATE FLOWERING (&gt; +8 days)</b>														
<b>SF Adrenalin</b>	<b>tetraploid</b>	<b>variety</b>	<b>110</b>	<b>127</b>	<b>117</b>	<b>10,738</b>	<b>+9</b>	<b>+16</b>	<b>11.08</b>	<b>26.31</b>	<b>46.27</b>	<b>+\$643</b>	<b>+\$1262</b>	<b>39</b>
<b>SF Speedyl</b>	<b>tetraploid</b>	<b>variety</b>	<b>108</b>	<b>131</b>	<b>118</b>	<b>10,844</b>	<b>+12</b>	<b>+18</b>	<b>11.08</b>	<b>23.95</b>	<b>45.88</b>	<b>+\$645</b>	<b>+\$1254</b>	<b>43</b>
<b>SF Sultan</b>	<b>diploid</b>	<b>variety</b>	<b>106</b>	<b>131</b>	<b>117</b>	<b>10,776</b>	<b>+10</b>	<b>+11</b>	<b>10.94</b>	<b>25.17</b>	<b>47.91</b>	<b>+\$510</b>	<b>+\$953</b>	<b>50</b>
Pinnacle	tetraploid	variety	110	130	117	10,806	+10	+18	10.87	26.78	48.05	+\$460	+\$867	16
Hogan	tetraploid	variety	100	133	114	10,494								3
Zoom	tetraploid	variety	100	129	112	10,333	+14		10.84	23.57	46.64	+\$434	+\$855	5
Winter Star II	tetraploid	variety	103	125	113	10,395	+8		10.74	23.14	48.47	+\$326	+\$615	38
Ascend	tetraploid	variety	99	128	111	10,254								5
Arnie	diploid	variety	105	120	111	10,232	+7	+16	10.68	23.10	48.45	+\$287	+\$534	15
Jivet	tetraploid	variety	100	125	110	10,089								4
<b>MID FLOWERING (+5 to +8 days)</b>														
Catalyst	tetraploid	variety	108	105	108	9,916	+5	+7	10.66	21.47	45.24	+\$367	+\$754	10
<b>SF Catapult</b>	<b>tetraploid</b>	<b>variety</b>	<b>107</b>	<b>113</b>	<b>110</b>	<b>10,098</b>	<b>+6</b>	<b>+7</b>	<b>10.70</b>	<b>22.79</b>	<b>46.91</b>	<b>+\$341</b>	<b>+\$672</b>	<b>27</b>
Tama	tetraploid	variety	108	118	110	10,143	+7		10.83	23.82	48.13	+\$354	+\$664	4
Mach 1	tetraploid	variety	102	117	109	10,059								5
<b>EARLY FLOWERING (-2 to +4 days)</b>														
<b>SF Flyer</b>	<b>diploid</b>	<b>variety</b>	<b>108</b>	<b>109</b>	<b>108</b>	<b>9,935</b>	<b>+1</b>	<b>0</b>	<b>10.84</b>	<b>23.57</b>	<b>46.64</b>	<b>+\$225</b>	<b>+\$745</b>	<b>36</b>
Winter Hawk	diploid	variety	110	103	108	9,991			10.86	23.16	47.45	+\$380	+\$710	7
Oretet	tetraploid	variety	109	104	110	10,144	0	0	10.73	22.32	47.85	+\$364	+\$622	6
<b>SF Sprinter</b>	<b>tetraploid</b>	<b>variety</b>	<b>109</b>	<b>112</b>	<b>110</b>	<b>10,096</b>	<b>+4</b>		<b>10.66</b>	<b>23.66</b>	<b>48.32</b>	<b>+\$262</b>	<b>+\$499</b>	<b>44</b>
Tetra Star	tetraploid	variety	109	116	110	10,092								4
Grassmax	diploid	variety	104	118	106	9,730								6
Rocket	tetraploid	brand	98	107	104	9,551								4
Sungrazer T	tetraploid	brand	101	105	101	9,343			10.64	25.17	49.46	+\$73	+\$150	15
Atomic	tetraploid	brand	103	98	101	9,313		+2						8
<b>Tetila</b>	<b>tetraploid</b>	<b>brand</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>9,212</b>	<b>0</b>	<b>0</b>	<b>10.40</b>	<b>22.40</b>	<b>49.23</b>	<b>\$0</b>	<b>\$0</b>	<b>41</b>
Double Crop	tetraploid	brand	107	93	97	8,930								3
Tetrone	tetraploid	brand	101	90	91	8,383								3

Relative rankings have been undertaken by comparing all yields as a percentage of Tetila. Yield data is hundredised means from a minimum of three and up to 52 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.



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