

Site Location: Yarck – Valley Seeds
Nearest Town: Yarck, Victoria.
Site Operator: Valley Seeds
Species: Annual Ryegrass
Trial Start and End: 15th April 2024 – 29th October 2024



Seasonal Summary/Comments

The site was well prepared and on sowing received excellent establishment rainfall after sowing. Winter was dryer than normal however winter and early spring yields were still excellent. Conditions in spring remained extremely dry and well below the long-term average of approximately 60mm which resulted in greatly reduced growing season. The trial finished up at the end of October.

Monthly Rainfall (mm)

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	185	22.6	11.6	69.2	58.6	28.2	49.2	34.4	23	38.1	78	33	630.9

Rainfall data from Yea which is the nearest official BOM weather site and most similar to Yarck.

Results

Entry	DMYield		DMYield		DMYield		DMYield		DMYield	
	Autumn		Winter		Early Spring		Late Spring		Total	
Ascend	869	ce	1152	ce	6664		2936	ac	12013	a
Mach1	938	bd	1243	bd	6221		3006	ab	11790	ab
Torpedo	946	bc	1255	bc	6238		3036	a	11691	ac
Zoom	906	bd	1201	bd	6588		2897	ac	11660	ac
Fuze	926	bd	1228	bd	6244		3047	a	11647	ac
SLw23	874	ce	1160	ce	6697		2994	ab	11628	ac
Hogan	1015	ab	1346	ab	6362		2861	ac	11609	ad
Amazon T	865	ce	1148	ce	6582		2924	ac	11606	ad
Vortex	943	bc	1250	bc	6563		2979	ab	11543	ad
Astound	876	ce	1162	ce	6664		2887	ac	11376	bd
Filler	916	bd	1215	bd	6404		2864	ac	11376	bd
Finefeed	1013	ab	1344	ab	5990		2939	ab	11219	bd
Pinnacle	913	bd	1211	bd	6523		2700	cd	11203	be
Adrenaline 2	877	ce	1162	ce	6292		2817	ac	11185	cf
Loader	774	e	1026	e	6413		2987	ab	11140	cf
Rozen	862	ce	1143	ce	6282		2780	bc	11134	cf
Evoke	911	bd	1208	bd	6427		2461	ef	11019	df
Astro	1137	a	1508	a	5744		2242	f	10621	ef
Atomic	811	de	1075	de	6462		2481	de	10611	f
Trial Mean	918		1217		6396		2840		11387	
Significance	0.000		0.000		0.302		0.000		0.005	
LSD (5%)	126		167		596		238		589	
%CV	9.7		9.7		6.6		5.9		3.6	

Harvest Method: Whole plots harvested and weighed, sub samples taken from each plot for DM%.

Results with overlapping letter ranges are not significantly different from each other

Total yield is statistically calculated and may not precisely reflect the total of the seasons