

**Trial Name** 2025 Yarck Annual Ryegrass Trial  
**Site Location:** Valley Seeds Research Station  
**Nearest Town:** Yarck, Vic  
**Site Operator:** Valley Seeds  
**Species:** Annual Ryegrass  
**Trial Start and End:** 24/04/2025 – 11/12/2025  
**Report Date:** 7/03/2025



### Seasonal Summary/Comments

A wet March allowed good site preparation and ensured sub soil moisture was available to assist the establishment of the trial in April-May. Late winter and early spring were very wet, contributing to excellent growth over this period. Overall this was an excellent year for growth with unusually high yields recorded which may be higher than typical for the region.

### Monthly Rainfall (mm)

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025	12.3	14.5	94.9	11.9	10.8	101.3	93.4	55.8	28	54.9	79.4	36.4	593.6

Rainfall data sourced from BOM, Alexandra, Vic.

### Results - kg DM/ha by season and overall total.

Entry	Autumn	Winter	Early Spring	Late Spring	Summer	Total
Erupt	1148 a	5833	8375 ac	1879 ac	678 a	18152 a
Ascend	991 be	5531	8720 a	2086 a	585 be	18036 ab
Astound	920 df	5935	8594 ab	1892 ac	543 df	17722 ac
Evoke	1056 ac	6089	8104 ce	1679 bd	623 ac	17416 ad
Rozen	1090 ab	5713	7749 de	1708 bd	643 ab	17153 be
Menvyl	1022 ad	5628	8164 be	1771 ac	603 ad	16970 cf
Mach 1	1060 ac	5408	8188 bd	1626 bd	626 ac	16853 cf
Finefeed	863 ef	5605	8129 ce	1946 ab	509 ef	16816 df
Zoom	1066 ab	5715	7967 ce	1623 cd	629 ab	16662 df
Vortex	936 cf	5901	7898 de	1653 bd	552 cf	16633 df
Amazon T	1107 a	5583	7709 e	1401 d	653 a	16546 df
Fuze	849 f	5953	7886 de	1626 bd	501 f	16492 ef
Kiama	854 f	5306	7937 ce	1591 cd	504 f	16160 f
<b>Trial Mean</b>	977	5623	8071	1725	577	16861
<b>Significance</b>	0.000	NS	0.000	0.007	0.000	0.000
<b>LSD (5%)</b>	131	680	468	332	77	880
<b>%CV</b>	9.4	8.5	4.1	13.4	9.4	3.7

Harvest method: samples taken from plot for DM% then the whole plot was harvested.

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

Total Yields are calculated statistically using the whole dataset and may not precisely equal the sum of individual harvests or seasons.