

Trial Name 2025 Yarck Italian Ryegrass Trial
Site Location: Valley Seeds Research Station
Nearest Town: Yarck, Vic
Site Operator: Valley Seeds
Species: Italian 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
Amass	499 ab	846 ab	4689 ab	9293 a	1975	17193 a
Arise	528 a	895 a	4746 a	9028 ab	1900	17000 a
Mazzoletti	506 ab	858 ab	4815 a	8674 bd	1900	16688 ab
Tempo	458 ac	777 ac	4421 cd	8779 ac	1942	16484 ac
Thumpa	462 ac	783 ac	4618 ac	8620 bd	1889	16350 ad
RGT Accelerate 2	473 ac	802 ac	4393 cd	8643 bd	1711	16043 bd
Inverno	478 ac	810 ac	4371 d	8556 bd	1843	16025 bd
Manta	450 bc	763 bc	4487 bd	8398 cd	1712	15770 bd
Appeal	407 c	690 c	4365 d	8435 bd	1826	15523 cd
Bermagui	323 d	548 d	4098 e	8632 bd	1964	15502 d
Achieve	483 ab	818 ab	4399 cd	8074 d	1580	15459 d
Trial Mean	454	768	4449	8581	1825	16050
Significance	0.000	0.000	0.000	0.007	NS	0.002
LSD (5%)	75	127	240	617	318	955
%CV	11.4	11.4	3.7	5.0	12.2	4.1

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.