

**Site Location:** Yarck – Valley Seeds  
**Nearest Town:** Yarck, Victoria.  
**Site Operator:** Valley Seeds  
**Species:** Italian Ryegrass  
**Trial Start and End:** 15<sup>th</sup> April 2024 – 29<sup>th</sup> 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	
Mona	768	bg	1019	bg	6126	ac	3070	ab	11201	a
Emmerson	653	h	866	h	6401	a	3164	a	11161	ab
Tempo	882	a	1170	a	5902	ae	3061	ac	11116	ab
Lush AR37	772	bg	1024	bg	6138	ac	2963	ad	11024	ac
Accelerate 2	788	af	1045	af	5927	ae	3146	a	10983	ad
Indulgence	714	eh	946	eh	5952	ad	3152	a	10886	ae
Denver	696	fh	923	fh	6307	ab	2947	ad	10850	ae
Amass	753	ch	998	ch	5809	bf	3000	ad	10519	bf
Concord 2	845	ad	1120	ad	5709	cf	2778	df	10376	cf
Manta	820	ae	1087	ae	5668	cf	2960	ad	10368	cf
Jackpot	856	ac	1135	ac	5493	dg	2858	be	10332	df
Achieve	752	ch	997	ch	5546	dg	2812	cf	10283	ef
Allure	869	ab	1152	ab	5344	fg	2921	ad	10226	ef
Arise	747	dh	991	dh	5634	cf	2921	ad	10224	ef
Xtend	546	i	724	i	5751	cf	3079	ab	10099	fg
Inverno	670	gh	888	gh	5636	cf	2822	bf	10090	fg
Knight	846	ad	1122	ad	5364	eg	2657	ef	10014	fg
Appeal	725	eh	961	eh	5072	g	2597	f	9436	g
<b>Trial Mean</b>	759		1006		5696		2916		10406	
<b>Significance</b>	0.000		0.000		0.000		0.000		0.000	
<b>LSD (5%)</b>	109		144		553		254		666	
<b>%CV</b>	10.1		10.1		6.9		6.2		4.5	

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