

**Site Location:** Gippy Ag – Valley Seeds Research Site  
**Nearest Town:** Bairnsdale, VIC.  
**Site Operator:** Valley Seeds  
**Species:** Annual Ryegrass  
**Trial Start and End:** 5<sup>th</sup> May 2023 – 11<sup>th</sup> January 2024



### Seasonal Summary/Comments

There was an opening rain in late March, with April and May being a little drier than average, but it was enough to get the plots up and going. The trial was sown on the 5<sup>th</sup> May 2023.

Conditions remained drier than normal after sowing and throughout June and became very dry in July when only 5.2mm of rain fell. Conditions remained very dry throughout August and September significantly reducing the growth of annual ryegrass. October through to December was much wetter than normal however by this stage the annual ryegrass was moving into its reproductive phase and yield potential had been capped.

### Monthly Rainfall (mm)

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2023	16.8	13.6	65.8	40.8	43	32.6	5.2	30	18.6	128.2	102.4	101.4	598.4
2024	50.6												

### Results

Entry	DMYield		DMYield		DMYield		DMYield		DMYield	
	Winter		Early Spring		Late Spring		Summer		Total	
Rozen	2216	a	2283	a	3156	a	2214	a	9965	a
Zoom	1597	bc	2179	a	3250	a	2170	a	9269	a
Adrenalin 2	1402	bc	2047	a	3445	a	1977	a	8871	a
Finefeed	1748	ab	2206	a	3198	a	1789	a	8822	a
Fuze	1431	bc	1933	a	3295	a	2117	a	8680	a
Speedyl	1630	bc	1940	a	3137	a	1973	a	8680	a
Astound	1159	c	1903	a	3477	a	1920	a	8387	a
New Tetila	1579	bc	2302	a	3163	a	1350	b	8347	a
<b>Trial Mean</b>	1615		2132		3241		1895		8883	
<b>Significance</b>	0.029		NS		NS		0.000		NS	
<b>LSD (5%)</b>	506.9		335.1		434.5		430.0		1170.5	
<b>%CV</b>	21.6		10.8		9.2		15.6		9.1	

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