

Trial Name 2025 Meredith Winter Cereal Trial
Site Location: Pasturewise Research Farm
Nearest Town: Meredith
Site Operator: Pasturewise Pty Ltd (Stuart Kemp)
Species: Winter Cereals
Trial Start and End: 8th May 2025 – 7th December 2025
Report Date: 16/03/2026



Seasonal Summary/Comments

A dry start to the season delayed sowing until early May however it was established by the time of significant rain in commencing the second week of June. Conditions tended towards dry across late winter and early spring Mild to dry conditions prevailed throughout winter and spring and it wasn't until the second half of October that significant falls started to occur- essentially rescuing the spring from a likely very hard finish. Wet conditions in November allowed better than expected yields to end the season.

The trial was managed to simulate regular grazing through winter and into early spring, then left to generate a single large harvest at the end of the season which corresponded to the standard "hay cut" time for the region.

Monthly Rainfall (mm)

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025	26.8	68	29.8	29	16.8	86.3	34.8	60.4	35.7	73.2	111.4	27.4	599.7

Rainfall data sourced from Pasturewise on-site weather station.

Results - kg DM/ha by individual harvest and overall total.

Entry	Species	Grazing				Hay Cut		Grand	
		21-Jul-25	25-Aug-25	28-Sep-25	TOTAL	7-Dec-25	Total		
Kiama	Annual Ryegrass	225 d	565 d	2832 b	3584 c	10166 a	13750 a		
Crackerjack II	Triticale	350 bc	529 d	2717 b	3600 c	9424 a	13024 a		
Yallara	Oat	453 b	1148 ab	2598 b	4264 ab	6105 b	10369 b		
DG 1143 Trit	Triticale	459 b	1288 a	2715 b	4472 a	5135 c	9608 bc		
Kraken	Barley	266 cd	729 c	3323 a	4515 a	5080 c	9595 bc		
Southern Green	Ryecorn	660 a	1072 b	2194 c	3918 bc	5557 bc	9475 c		
Vampire	Ryecorn	731 a	1123 b	2174 c	3952 bc	5343 bc	9295 c		
Trial mean		437	712	2729	3883	7148	11031		
Significance		0.000	0.000	0.000	0.000	0.000	0.000		
LSD (5%)		110	153	318	441	790	835		
%CV		17.1	14.8	7.8	7.8	7.6	5.2		

Harvest method: whole plot harvested, sub samples taken from each plot for DM% determination.

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