

Harvest Snippets Summary

Harvest Snippet 16, 2026 includes results and associated weather data for the following trial:

1. 2025-26 Spring barley cultivar performance trial, Marton, Manawatū (Dryland).

1. 2025-26 Spring barley cultivar performance trial

Location: Marton, Manawatū - Dryland

This trial was sown on 12 November 2025 (ex. forage brassica) resulting in average established plant counts of 265 plants/m². Ramularia leaf spot and net blotch were observed in the trial and the trial experienced minor lodging. However, the trial was successfully harvested on 26 February 2026. At 9.8 t/ha, average yields were higher than the 2022-2025 3-year mean of 8.9 t/ha and last season's yield of 8.8 t/ha.

Table 1. Preliminary grain yields for the 2026 harvest for 14 barley cultivars grown under dryland conditions at Marton, Manawatū compared with the 3-year mean yields harvested from trials at the site between 2022 and 2025 (no data from the 2023 harvest).

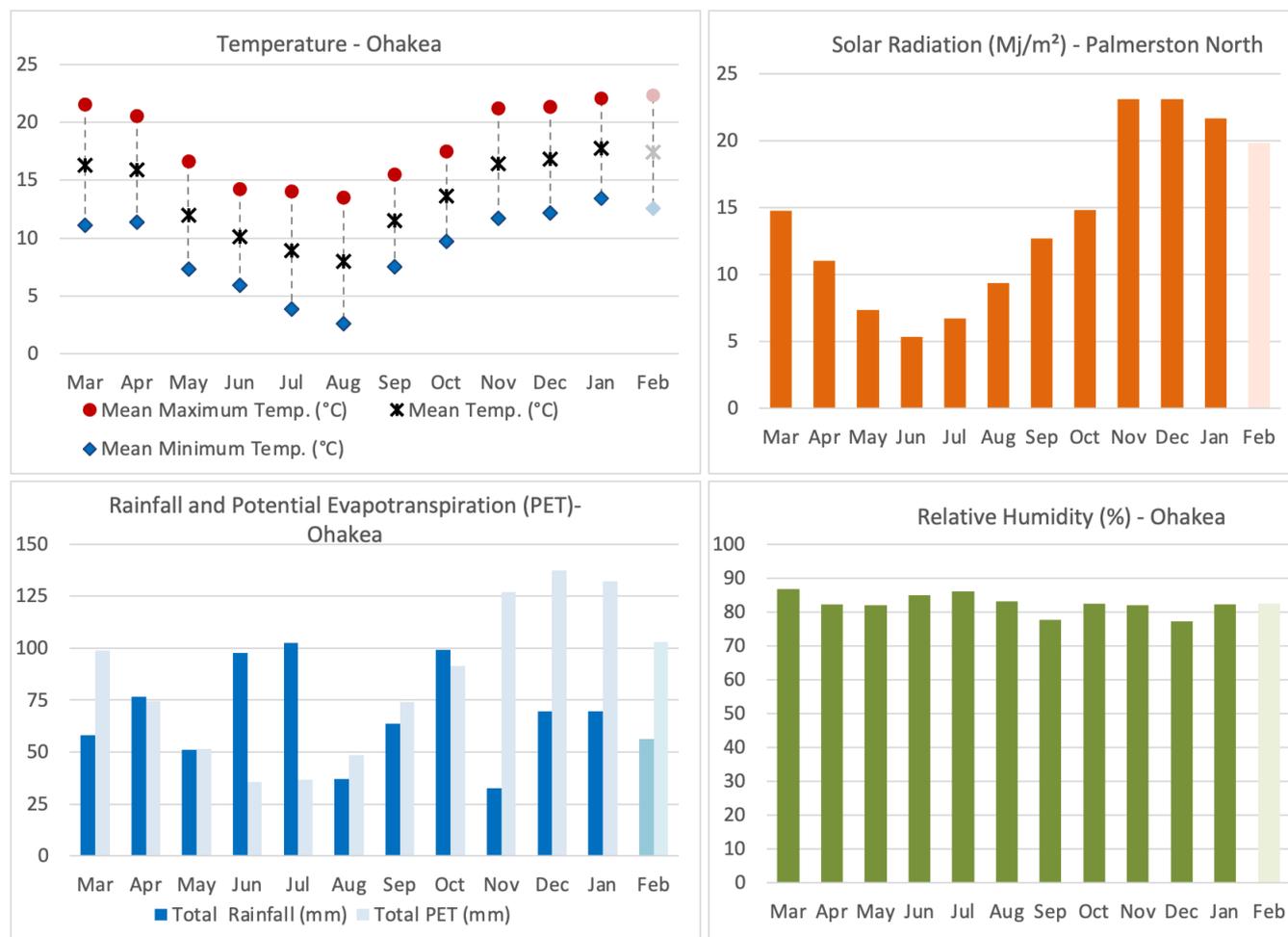
Cultivar	End-use	2026 harvest		2022 to 2025 harvests	
		Yield (t/ha)	% of site mean	3-year mean Yield (t/ha)	% of site 3-year mean
KSB2419	Feed/malting potential	10.4	106	-	-
CRBA180	Feed	10.4	106	9.2	104
SY421-164	Feed/malting potential	10.3	105	-	-
SY Dolomite	Feed	10.3	105	9.2	103
KSB2418	Feed/malting potential	10.2	103	-	-
SY418-336	Feed	10.0	101	9.2	103
Laureate	Malting/feed	9.9	101	8.9	100
Buttress	Feed	9.9	101	8.7	98
SY Silhouette	Feed	9.8	100	9.0	101
SY Transformer	Feed/malting potential	9.7	98	9.1	102
Baxter	Feed	9.5	97	8.9	100
Milford	Feed	9.4	95	8.8	98
SY Solar	Feed/malting potential	9.2	93	8.6	97
RGT Planet	Malting/feed	8.8	89	8.3	93
Site mean yield		9.8	100	8.9	100
P value		<0.001			<0.001
LSD (p=0.05)		0.4			3.0
CV (%)		2.6			

Note: – indicates a new entry at this location. Yellow indicates the cultivar was amongst the greatest yielding group of cultivars. No trial results from Marton 2022-23 (data is a 3-year mean). Updated 3-year means including the 2026 harvest will be published in the upcoming CPT Booklets.

Target plant population for trial: 250 plants/m².

End-use has been provided by the breeder/agent and does not guarantee that a contract will be issued for that cultivar.

Figure 1. 2025-26 seasonal weather data: Temperature, Rainfall, Potential Evapotranspiration and Relative Humidity from the weather station at Ohakea, Manawatū. Solar Radiation from weather station at Palmerston North, Manawatū. Source: MetWatch – February data are incomplete.



Relative Humidity data have been calculated by averaging the hourly 8:00 to 9:00 and 9:00 to 10:00 AM data.

