

Harvest Snippets Summary

Harvest Snippet 14, 2026 includes results and associated weather data for the following trial:

1. 2025-26 Spring barley cultivar performance trial, Methven, Canterbury (Irrigated).

1. 2025-26 Spring barley cultivar performance trial

Location: Methven, Canterbury - Irrigated

This trial was sown on 23 August 2025 resulting in average established plant counts of 256 plants/m². It was harvested on 23 February 2026. At 10.5 t/ha, average yield was similar to the 2022-2025 3-year mean of 10.4 t/ha but lower than last season's yield of 10.7 t/ha.

Table 1. Preliminary grain yields for the 2026 harvest for 14 barley cultivars grown under irrigated conditions at Methven, Canterbury compared with the 3-year mean yields harvested from the site between 2022 and 2025 (no data from the 2024 harvest).

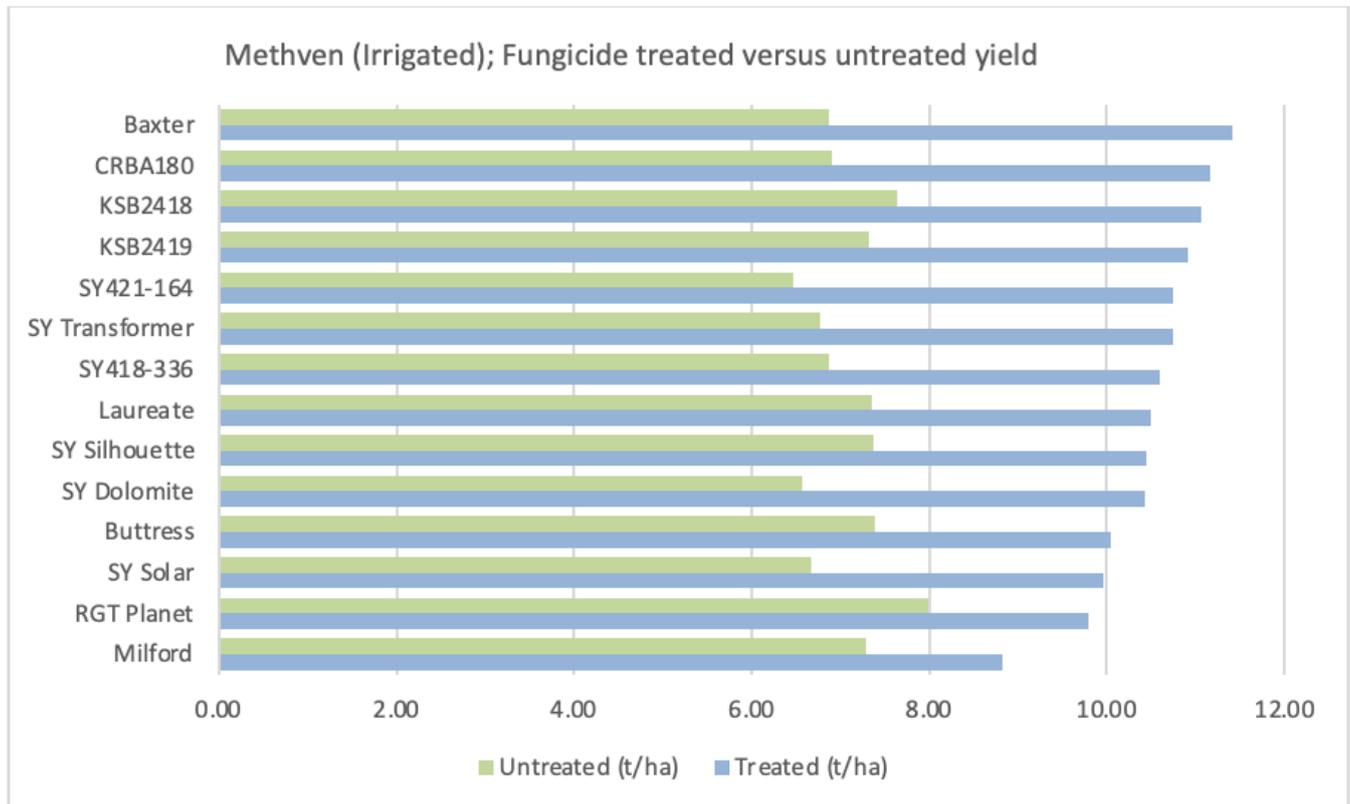
Cultivar	2026 harvest		2022 to 2025 harvests	
	Yield (t/ha)	% of site mean	3-year mean Yield (t/ha)*	% of site 3-year mean*
Baxter	11.4	109	10.8	104
CRBA180	11.2	107	11.3	109
KSB2418	11.1	106	-	-
KSB2419	10.9	104	-	-
SY Transformer	10.7	103	10.5	101
SY421-164	10.7	103	-	-
SY418-336	10.6	101	10.5	101
Laureate	10.5	100	10.5	101
SY Silhouette	10.4	100	10.5	101
SY Dolomite	10.4	100	10.5	101
Buttress	10.0	96	10.2	98
SY Solar	10.0	95	10.1	97
RGT Planet	9.8	93	9.9	95
Milford	8.8	84	9.5	91
Site mean yield	10.5	100	10.4	100
P value	<0.001			0.005
LSD (p=0.05)	0.3			7.0
CV (%)	2.1			

Note: – indicates a new entry at this location. Yellow indicates the cultivar was amongst the greatest yielding group of cultivars.

* No trial results from Methven 2023-24 (data is a 3-year mean). Updated 3-year means including the 2026 harvest will be published in the upcoming CPT Booklets.

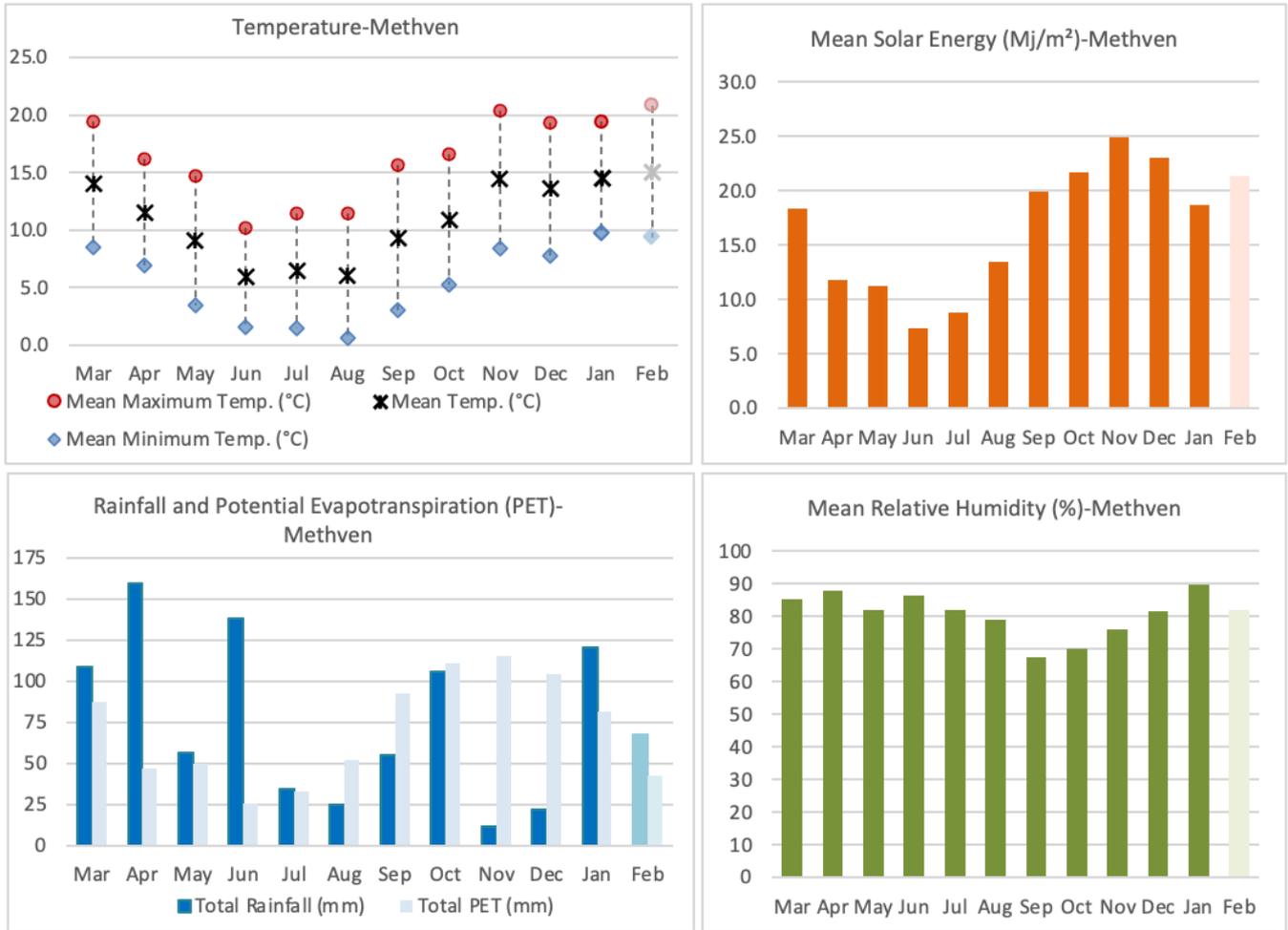
Target plant population for trial: 250 plants/m².

Figure 1. A comparison of preliminary grain yield results for the 2026 harvest for 14 barley cultivars grown under irrigated conditions at Methven, Canterbury and treated with fungicide, compared with plots that had fungicide excluded.



Note: A single replicate without fungicide treatment was included in this trial. Treated yields are the average of four replicates. Leaf rust and trace levels of scald and net blotch were recorded at this site.

Figure 1. 2025-26 seasonal weather data from weather station at Methven, Canterbury. 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.