

## Harvest Snippets Summary

Harvest Snippet 5, 2026 includes results and associated weather data for the following trial:

1. 2025-26 Autumn sown barley cultivar performance trial, Balfour, Southland (Dryland).

### 1. 2025-26 Autumn sown barley cultivar performance trial

#### Location: Balfour, Southland - Dryland

This trial was sown on 24 April 2025 (ex. Triticale) resulting in average established plant counts of 144 plants/m<sup>2</sup>. The trial experienced areas with compaction and some lodging, but was harvested successfully on 4 February 2026. Average yields at 8.1 t/ha were lower than the 2022-2025 3-year mean of 8.2 t/ha but higher than last season's yield of 7.6 t/ha.

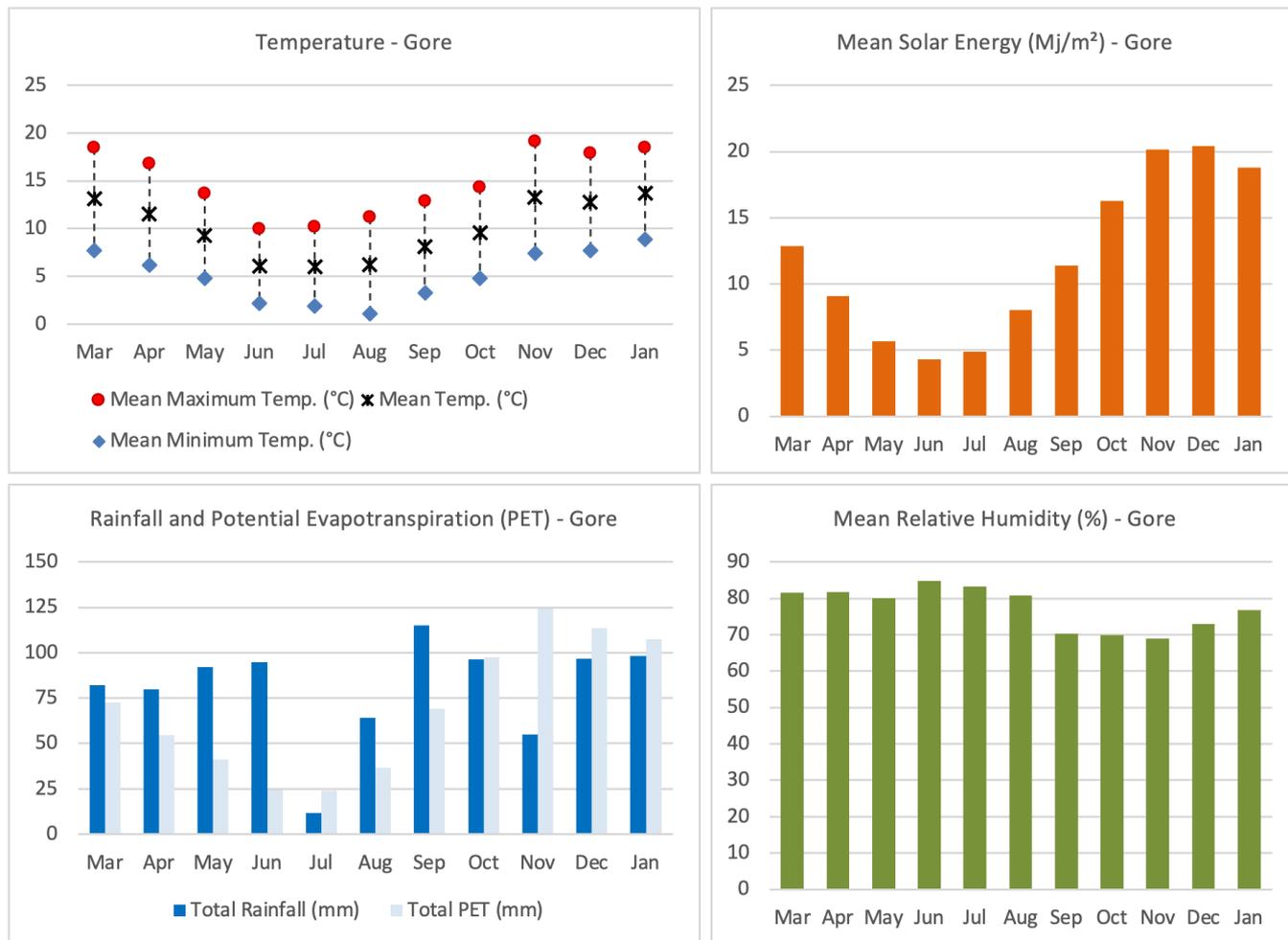
**Table 1.** Preliminary grain yields for the 2026 harvest for 11 barley cultivars grown under dryland conditions at Balfour, Southland compared with the 3-year mean yields harvested from trials at the site between 2022 and 2025 (no results from 2024 harvest).

Cultivar	2026 harvest		2022 to 2025 harvests	
	Yield (t/ha)	% of site mean	3-year mean Yield (t/ha)*	% of site 3-year mean*
SY418-250	8.6	106	8.1	99
SY Silhouette	8.6	105	8.7	106
SY Transformer	8.4	103	8.7	106
SY Dolomite	8.3	102	8.8	108
Laureate	8.3	102	7.8	95
CRBA180	8.2	101	8.7	106
SY418-336	8.1	100	8.1	99
KSB2210	8.0	98	-	-
Baxter	7.9	97	7.9	97
Buttress	7.6	94	8.3	102
RGT Planet	7.6	93	6.7	82
Site mean yield	8.1	100	8.2	100
P value	0.004			0.008
LSD (p=0.05)	0.6	6.8	0.9	10.6
CV (%)	4.7			

Note: – indicates a new entry at this location. Yellow indicates the cultivar was amongst the greatest yielding group of cultivars. Updated 3-year means including the 2026 harvest will be published in the upcoming CPT Booklets.

Target plant population for trial: 175 plants/m<sup>2</sup>.

**Figure 1.** 2025-26 seasonal weather data from weather station at Gore, Southland. Source: MetWatch.



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