harvest snippets

Harvest Snippets Summary

Harvest Snippet 10, 2026 includes results and associated weather data for the following trial:
1.　2025-26 Autumn sown feed and biscuit wheat cultivar performance trial, Oreti, Southland (Dryland).

1. 2025-26 Autumn sown feed and biscuit wheat cultivar performance trial

Location: Oreti, Southland - Dryland

This trial was sown on 17 April 2025 resulting in average established plant counts of 133 plants/m^2. It was harvested on 19 February 2026. At 11.5 t/ha, average yields were higher than the 2022-2025 4-year mean of 10.9 t/ha and lower than last season's yield of 13.5 t/ha.

Table 1. Preliminary grain yields for the 2026 harvest for 16 wheat cultivars grown under dryland conditions at Oreti, Southland compared with the 4-year mean yields harvested from trials at the site between 2022 and 2025.
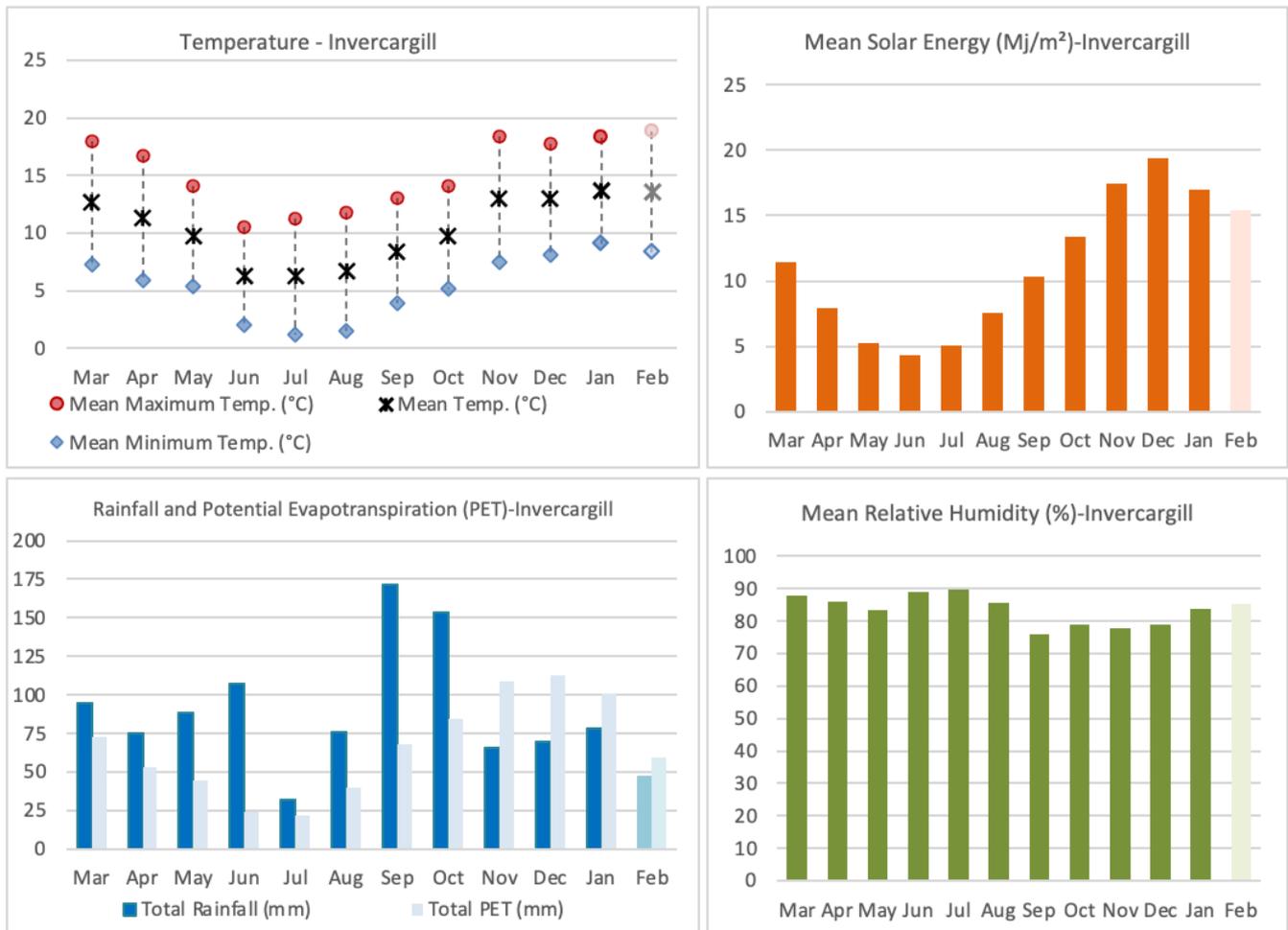
Cultivar	2026 harvest		2022 to 2025 harvests	
	Yield (t/ha)	% of site mean	4-year mean Yield (t/ha)	% of site 4-year mean
KFW2201	12.5	109	11.6	107
SY121233	12.0	105	11.4	105
SY122518	11.8	103	-	-
Skybolt	11.7	102	10.8	100
Aberdeen	11.6	101	10.9	100
Kerrin	11.6	101	9.8	90
Graham [B, BR]	11.6	101	10.8	99
Whopper [BR]	11.5	100	11.3	104
Voltron [B]	11.4	100	11.2	103
SY122464	11.4	99	-	-
Firelight	11.3	98	11.5	106
Ignite [B]	11.2	98	10.0	92
KFW2302 [B]	11.1	97	-	-
Firefly [B]	11.1	97	10.9	101
Kinetic	11.1	97	11.2	103
SY Defiant	10.7	93	10.8	99
Site mean yield	11.5	100	10.9	100
P value	<0.001			0.004
LSD (p=0.05)	0.5			6.8
CV (%)	2.8			

Note: – indicates a new entry at this location. Yellow indicates the cultivar was amongst the greatest yielding group of cultivars. Updated 4-year means including the 2026 harvest will be published in the upcoming CPT Booklets.

[B] Biscuit wheat, [BR] Bread wheat (treated as a feed wheat).

Target plant population for trial: 150 plants/m^2.

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Figure 1. 2025-26 seasonal weather data from the weather station at Invercargill, Southland
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.