

Harvest Snippets Summary

Harvest Snippet 12, 2026 includes results and associated weather data for the following trial:

- 2025-26 Autumn sown feed and biscuit wheat cultivar performance trial, Temuka, South Canterbury (Irrigated).

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

Location: Temuka, South Canterbury - Irrigated

This trial was sown on 15 April 2025 (ex. radish) resulting in average established plant counts of 148 plants/m². It was harvested successfully on 24 February 2026. At 12.5 t/ha, average yields were higher than the 2022-2025 4-year mean of 11.9 t/ha and last season's yield of 12.2 t/ha.

Table 1. Preliminary grain yields for the 2026 harvest for 16 wheat cultivars grown under irrigated conditions at Temuka, South Canterbury compared with the 4-year mean yields harvested from trials at the site between 2022 and 2025.

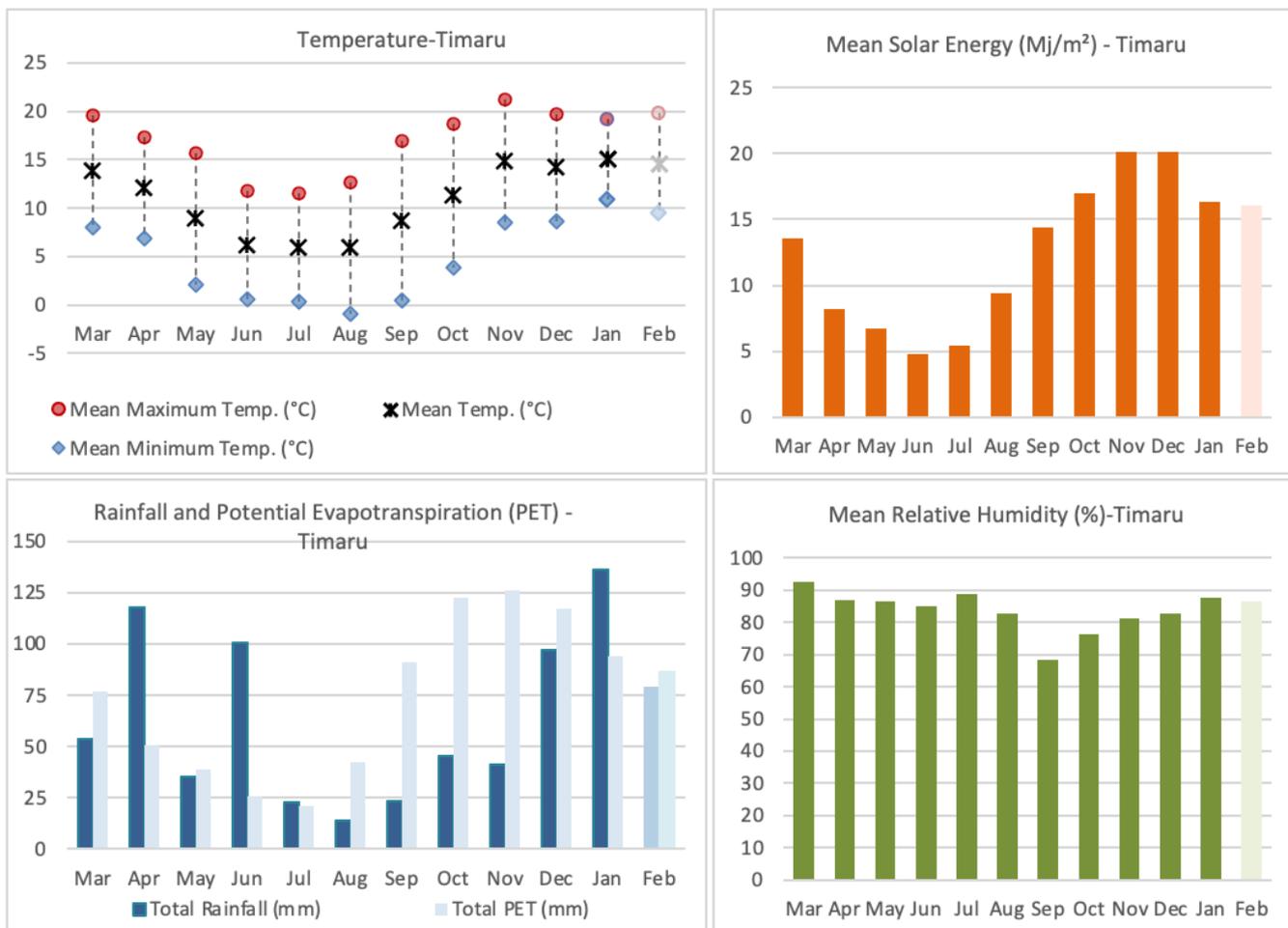
| Cultivar | 2026 harvest | | 2022 to 2025 harvests | |
|-------------------------|--------------|----------------|--------------------------|-----------------------|
| | Yield (t/ha) | % of site mean | 4-year mean Yield (t/ha) | % of site 4-year mean |
| SY122518 | 13.9 | 111 | - | - |
| SY121233 | 13.5 | 108 | 12.5 | 105 |
| SY122464 | 13.3 | 106 | - | - |
| Firefly ^B | 12.9 | 103 | 12.5 | 105 |
| KFW2201 | 12.9 | 103 | 13.2 | 111 |
| Skybolt | 12.8 | 102 | 12.7 | 107 |
| Graham ^{B, BR} | 12.7 | 102 | 12.1 | 101 |
| Voltron ^B | 12.5 | 100 | 11.7 | 99 |
| Firelight | 12.4 | 99 | 12.4 | 104 |
| Kerrin | 12.4 | 99 | 10.5 | 88 |
| Whopper ^{BR} | 12.3 | 98 | 12.4 | 104 |
| KFW2302 ^B | 12.1 | 97 | - | - |
| Aberdeen | 12.0 | 96 | 11.6 | 97 |
| Ignite ^B | 12.0 | 96 | 10.8 | 91 |
| SY Defiant | 11.8 | 95 | 12.9 | 108 |
| Kinetic | 10.9 | 87 | 12.6 | 106 |
| Site mean yield | 12.5 | 100 | 11.9 | 100 |
| P value | <0.001 | | | <0.001 |
| LSD (p=0.05) | 0.8 | | | 8.1 |
| CV (%) | 5 | | | |

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/m².

Figure 1. 2025-26 seasonal weather data from weather station at Timaru, South 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.