



## 2022 OREGON HARD WINTER WHEAT YIELD TRIALS Lexington (No-Till)



Site Description: Trial was relatively uniform.

Multi-year yield averages include data from 2022, 2020, 2019, and 2018.

| Variety       | Herbicide Resistance | Class      | 2022 Yield     |      | 2-Year         |      | 3-Year         |      | 4-Year         |      | Best Estimate*<br>Yield<br>bu/ac |
|---------------|----------------------|------------|----------------|------|----------------|------|----------------|------|----------------|------|----------------------------------|
|               |                      |            | Yield<br>bu/ac | Rank | Yield<br>bu/ac | Rank | Yield<br>bu/ac | Rank | Yield<br>bu/ac | Rank |                                  |
| PN13201002-04 |                      | HRW        | 78             | 3    |                |      |                |      |                |      | 69 ± 12                          |
| LCS Jet       |                      | HRW        | 73             | 7    | 65             | 2    | 71             | 1    | 68             | 1    | 68 ± 6                           |
| Guardian      |                      | HRW        | 78             | 2    | 65             | 3    |                |      |                |      | 68 ± 9                           |
| Canvas        |                      | HRW        | 75             | 4    | 63             | 4    |                |      |                |      | 66 ± 9                           |
| LWH19-0192    |                      | HRW        | 75             | 5    |                |      |                |      |                |      | 66 ± 12                          |
| WB4510 CLP    | CL+                  | HRW        | 74             | 6    |                |      |                |      |                |      | 65 ± 12                          |
| LWH18-0122    |                      | HRW        | 73             | 8    |                |      |                |      |                |      | 64 ± 12                          |
| LWH19-1103    |                      | HRW        | 72             | 9    |                |      |                |      |                |      | 64 ± 12                          |
| Scorpio       |                      | HRW        | 81             | 1    | 68             | 1    | 68             | 2    | 63             | 2    | 63 ± 6                           |
| IDO2006       |                      | HWW        | 71             | 11   |                |      |                |      |                |      | 63 ± 12                          |
| LCS Rocket    |                      | HRW        | 67             | 17   | 55             | 9    | 63             | 4    | 62             | 3    | 62 ± 6                           |
| Irv           |                      | HWW        | 71             | 13   | 63             | 5    | 63             | 3    | 61             | 4    | 61 ± 6                           |
| WB4311        |                      | HRW        | 69             | 14   | 57             | 8    | 62             | 5    | 61             | 5    | 61 ± 6                           |
| Snowmass 2.0  |                      | HWW        | 69             | 15   |                |      |                |      |                |      | 60 ± 12                          |
| WA8309        |                      | HRW        | 68             | 16   |                |      |                |      |                |      | 60 ± 12                          |
| Keldin        |                      | HRW        | 71             | 12   | 57             | 7    | 62             | 7    | 60             | 6    | 60 ± 6                           |
| Brawl CL Plus | CL+                  | HRW        | 65             | 18   | 58             | 6    | 62             | 6    | 59             | 7    | 59 ± 6                           |
| WB4394        |                      | HRW        | 72             | 10   | 53             | 10   | 59             | 8    |                |      | 57 ± 7                           |
| LCS Evina     |                      | HRW        | 64             | 21   | 52             | 11   | 58             | 9    | 57             | 8    | 57 ± 6                           |
| OR2170199R    |                      | HRW        | 65             | 19   |                |      |                |      |                |      | 56 ± 12                          |
| OR2190064R    |                      | HRW        | 65             | 20   |                |      |                |      |                |      | 56 ± 12                          |
| OR2160065H    |                      | HWW        | 63             | 22   | 51             | 13   | 57             | 10   |                |      | 55 ± 7                           |
| OR2170052H    |                      | HWW        | 60             | 24   | 51             | 12   |                |      |                |      | 54 ± 9                           |
| Millie        |                      | HWW        | 60             | 23   | 49             | 14   | 55             | 11   | 54             | 9    | 54 ± 6                           |
|               |                      | Average    | 70             |      | 58             |      | 62             |      | 61             |      | 61                               |
|               |                      | LSD (0.05) | 6              |      |                |      |                |      |                |      |                                  |
|               |                      | CV (%)     | 6.0            |      |                |      |                |      |                |      |                                  |

\*Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



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Lexington (No-Till)**



Site Description: Trial was relatively uniform.

| Variety       | Class | Quality* | Height<br>in | Test Weight<br>lbs/bu | Protein<br>% | Heading Date |
|---------------|-------|----------|--------------|-----------------------|--------------|--------------|
| PN13201002-04 | HRW   |          | 39.3         | 61.7                  | 7.6          | 5/24         |
| LCS Jet       | HRW   | A        | 30.3         | 60.8                  | 7.6          | 5/20         |
| Guardian      | HRW   |          | 34.7         | 64.4                  | 7.7          | 5/19         |
| Canvas        | HRW   |          | 33.7         | 63.3                  | 8.0          | 5/18         |
| LWH19-0192    | HRW   |          | 32.3         | 60.9                  | 7.3          | 5/21         |
| WB4510 CLP    | HRW   |          | 35.0         | 64.0                  | 7.3          | 5/20         |
| LWH18-0122    | HRW   |          | 28.7         | 61.5                  | 8.0          | 5/19         |
| LWH19-1103    | HRW   |          | 33.0         | 62.5                  | 7.2          | 5/24         |
| Scorpio       | HRW   | MD       | 33.0         | 60.5                  | 7.6          | 5/24         |
| IDO2006       | HWW   |          | 36.0         | 62.0                  | 7.5          | 5/25         |
| LCS Rocket    | HRW   | A        | 31.3         | 60.2                  | 7.1          | 5/20         |
| Irv           | HWW   | MD       | 34.0         | 62.1                  | 7.9          | 5/22         |
| WB4311        | HRW   | D        | 32.7         | 63.1                  | 8.0          | 5/19         |
| Snowmass 2.0  | HWW   |          | 33.0         | 64.2                  | 7.8          | 5/18         |
| WA8309        | HRW   |          | 28.3         | 59.1                  | 7.5          | 5/24         |
| Keldin        | HRW   | D        | 34.7         | 62.6                  | 7.2          | 5/22         |
| Brawl CL Plus | HRW   |          | 36.0         | 62.9                  | 8.8          | 5/17         |
| WB4394        | HRW   | A        | 38.3         | 64.1                  | 7.7          | 5/19         |
| LCS Evina     | HRW   | A        | 36.0         | 61.9                  | 7.8          | 5/26         |
| OR2170199R    | HRW   |          | 33.0         | 60.6                  | 7.8          | 5/24         |
| OR2190064R    | HRW   |          | 31.3         | 62.5                  | 7.8          | 5/24         |
| OR2160065H    | HWW   |          | 34.3         | 61.8                  | 8.2          | 5/22         |
| OR2170052H    | HWW   |          | 34.7         | 61.9                  | 7.6          | 5/25         |
| Millie        | HWW   | MD       | 32.7         | 63.3                  | 8.2          | 5/22         |
| Average       |       |          | 33.6         | 62.2                  | 7.7          | 5/22         |
| LSD (0.05)    |       |          | 1.3          | 0.4                   | 0.2          | 1.1          |
| CV (%)        |       |          | 2.8          | 0.5                   | 2.2          |              |

\*Quality ratings assigned by the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A = Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses



**2022 OREGON HARD WINTER WHEAT YIELD TRIALS**  
**Lexington (No-Till)**



**Site Description: Trial was relatively uniform.**

Planting Date: 10-6-2021

Harvest Date: 7-19-2022

Site Location: 45.5916, -119.5689

Fertility: 68-10-0-6S at Planting

Row Spacing: 15"

Fungicides: None

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice