

## Summary of 2-Year (2012-2013) Irrigated Variety Performance Results at Haxtun

| Brand/Source        | Variety <sup>a</sup> | Market<br>Class <sup>b</sup> | 2-Year Average |                             |                         |                       |                                     |
|---------------------|----------------------|------------------------------|----------------|-----------------------------|-------------------------|-----------------------|-------------------------------------|
|                     |                      |                              | Yield<br>bu/ac | Yield<br>% trial<br>average | Test<br>Weight<br>lb/bu | Plant<br>Height<br>in | Lodging<br>scale (1-9) <sup>c</sup> |
| WestBred Monsanto   | WB-Cedar             | HRW                          | 132.9          | 108%                        | 61.5                    | 32                    | 2                                   |
| CO State Univ. exp. | CO07W722-F5          | <b>HWW</b>                   | 132.2          | 108%                        | 61.0                    | 35                    | 3                                   |
| PlainsGold          | Brawl CL Plus        | HRW                          | 130.0          | 106%                        | 63.0                    | 37                    | 2                                   |
| Scott Seed          | TAM 304              | HRW                          | 129.3          | 105%                        | 59.3                    | 34                    | 1                                   |
| PlainsGold          | Denali               | HRW                          | 128.6          | 105%                        | 60.6                    | 38                    | 4                                   |
| Limagrain           | T158                 | HRW                          | 126.8          | 103%                        | 61.3                    | 35                    | 3                                   |
| PlainsGold          | Antero               | <b>HWW</b>                   | 126.7          | 103%                        | 60.3                    | 37                    | 5                                   |
| CO State Univ. exp. | CO08W218             | <b>HWW</b>                   | 125.6          | 102%                        | 60.8                    | 39                    | 5                                   |
| CO State Univ. exp. | CO08346              | HRW                          | 125.5          | 102%                        | 60.3                    | 37                    | 2                                   |
| AgriPro Syngenta    | SY Wolf              | HRW                          | 125.3          | 102%                        | 60.3                    | 36                    | 3                                   |
| PlainsGold          | Byrd                 | HRW                          | 124.4          | 101%                        | 60.5                    | 38                    | 5                                   |
| Husker Genetics     | Settler CL           | HRW                          | 124.4          | 101%                        | 60.1                    | 37                    | 3                                   |
| PlainsGold          | Thunder CL           | <b>HWW</b>                   | 124.0          | 101%                        | 60.9                    | 36                    | 3                                   |
| WestBred Monsanto   | Armour               | HRW                          | 122.1          | 99%                         | 60.8                    | 33                    | 2                                   |
| CO State Univ. exp. | CO08263              | HRW                          | 122.1          | 99%                         | 58.2                    | 36                    | 4                                   |
| PlainsGold          | Bond CL              | HRW                          | 120.1          | 98%                         | 58.6                    | 39                    | 3                                   |
| AgriPro Syngenta    | SY Gold              | HRW                          | 119.2          | 97%                         | 60.8                    | 37                    | 3                                   |
| CO State Univ.      | Yuma                 | HRW                          | 118.6          | 96%                         | 60.9                    | 38                    | 3                                   |
| Husker Genetics     | Robidoux             | HRW                          | 113.2          | 92%                         | 59.6                    | 37                    | 4                                   |
| PlainsGold          | Hatcher              | HRW                          | 113.0          | 92%                         | 60.7                    | 37                    | 5                                   |
| CO State Univ. exp. | CO05W111             | <b>HWW</b>                   | 112.0          | 91%                         | 58.9                    | 40                    | 3                                   |
| Husker Genetics     | McGill               | HRW                          | 109.5          | 89%                         | 58.8                    | 41                    | 5                                   |
| <b>Average</b>      |                      |                              | <b>123.0</b>   |                             | <b>60.3</b>             | <b>37</b>             | <b>3</b>                            |

<sup>a</sup>Varieties ranked according to average 2-year yield at Haxtun.

<sup>b</sup>Market class: HRW=hard red winter wheat; **HWW**=hard white winter wheat.

<sup>c</sup>Lodging scale: 1=no lodging, 9=severe lodging. Scores are based on 2012 and 2013 data.