

# University of Idaho Extension

## University of Idaho, Preliminary 2018 Yield Results

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### Parma, Canyon Co, Irrigated Hard Spring Wheat

|         | Entry       | Grain Yield, bu/a | Test weight, lb/bu |
|---------|-------------|-------------------|--------------------|
| 5       | Alum        | 98.15             | 65.53              |
| 8       | LCS Iron    | 96.85             | 63.88              |
| 12      | WB9578      | 95.21             | 64.83              |
| 20      | SY Gunsight | 95.06             | 64.35              |
| 4       | WA 828      | 94.99             | 64.55              |
| 16      | IDO1604S    | 94.55             | 64.85              |
| 6       | Glee        | 93.67             | 64.25              |
| 19      | Platinum    | 92.68             | 63.73              |
| 3       | Dayn        | 91.9              | 64.18              |
| 10      | WB9411      | 91.81             | 64.18              |
| 1       | 12SB0197    | 91.46             | 64.05              |
| 22      | 06PN3017-09 | 91.45             | 65.03              |
| 14      | 12SB0224    | 90.87             | 64.15              |
| 15      | IDO1602S    | 90.6              | 64.5               |
| 21      | SY Coho     | 90.12             | 63.93              |
| 9       | LCS Luna    | 89.82             | 64.65              |
| 17      | WB7328      | 87.92             | 64.98              |
| 7       | IDO1603S    | 87.91             | 64.95              |
| 11      | WB9433      | 86.85             | 64.98              |
| 2       | Jefferson   | 86.42             | 64.68              |
| 13      | WB9668      | 85.19             | 64.83              |
| 18      | WB7589      | 77.69             | 64                 |
| Average |             | 90.96             | 64.5               |
| LSD     |             | 12.78             | 1.27               |
| CV      |             | 9.94              | 1.39               |
| P>F     |             | 0.4738            | 0.3886             |

### Parma, Canyon Co, Irrigated Soft Spring Wheat

|         | Entry       | Grain Yield, bu/a | Test weight, lb/bu |
|---------|-------------|-------------------|--------------------|
| 9       | Tekoa       | 120.36            | 64.15              |
| 3       | 14-SSW-1059 | 119.01            | 60.50              |
| 2       | 14-FAC-2043 | 117.76            | 61.03              |
| 4       | IDO1401S    | 113.98            | 62.60              |
| 1       | Melba       | 113.77            | 62.03              |
| 17      | SY Saltese  | 112.55            | 63.93              |
| 16      | UI Stone    | 111.42            | 62.15              |
| 6       | IDO1405S    | 110.88            | 61.03              |
| 12      | WB6341      | 110.82            | 62.60              |
| 8       | Seahawk     | 110.75            | 62.50              |
| 5       | IDO1403S    | 107.85            | 61.75              |
| 7       | Ryan        | 107.69            | 54.08              |
| 14      | WA 8297 CL+ | 103.51            | 62.35              |
| 13      | WB6430      | 103.23            | 61.65              |
| 15      | WA 8303 CL+ | 103.01            | 63.28              |
| 11      | WB6121      | 102.80            | 63.63              |
| 10      | WB-1035CL+  | 99.36             | 62.83              |
| Average |             | 109.93            | 61.89              |
| LSD     |             | 15.71             | 5.35               |
| CV      |             | 10.05             | 6.08               |
| P>F     |             | 0.2812            | 0.166              |

## Parma, Canyon Co, Irrigated Spring Barley

|         | Entry            | Grain Yield, bu/a | Test weight, lb/bu |
|---------|------------------|-------------------|--------------------|
| 15      | LCS Opera        | 163.06            | 53.13              |
| 1       | Altorado         | 150.12            | 57.70              |
| 14      | LCS Odyssey      | 148.43            | 52.63              |
| 8       | 2Ab08-X05M010-82 | 138.62            | 55.18              |
| 13      | LCS Genie        | 133.34            | 54.48              |
| 5       | Oreana           | 132.82            | 53.00              |
| 16      | LCS Sienna       | 132.41            | 53.75              |
| 7       | 08ARS116-91      | 128.31            | 53.80              |
| 3       | Claymore         | 125.72            | 56.78              |
| 17      | UT11302-11       | 124.02            | 54.23              |
| 4       | Kardia           | 123.42            | 53.53              |
| 12      | GemCraft         | 123.30            | 54.10              |
| 9       | AAC Connect      | 119.64            | 53.15              |
| 11      | CDC Fraser       | 114.97            | 52.33              |
| 2       | Champion         | 111.75            | 56.45              |
| 6       | Goldenhart       | 106.75            | 58.70              |
| 10      | CDC Bow          | 105.56            | 53.45              |
| 18      | YU510-510        | 100.82            | 48.95              |
| Average |                  | 126.84            | 54.18              |
| LSD     |                  | 26.91             | 3.91               |
| CV      |                  | 14.95             | 5.09               |
| P>F     |                  | 0.0013            | 0.0044             |

## Weiser, Washington Co, Dryland Hard Spring Wheat

|         | Entry       | Grain Yield, bu/a | Test weight, lb/bu |
|---------|-------------|-------------------|--------------------|
| 19      | IDO1602S    | 31.04             | 61.15              |
| 21      | Platinum    | 29.77             | 62.08              |
| 4       | IDO1603S    | 28.76             | 59.13              |
| 22      | WB7202CLP   | 28.62             | 61.53              |
| 24      | WB7589      | 28.26             | 59.55              |
| 11      | WB9411      | 28.12             | 63.18              |
| 20      | IDO1604S    | 27.81             | 58.80              |
| 15      | WB9668      | 27.69             | 61.30              |
| 23      | WB7328      | 27.33             | 57.45              |
| 16      | 06PN3017-09 | 27.21             | 60.40              |
| 14      | WB9590      | 26.90             | 60.70              |
| 3       | Glee        | 26.78             | 61.50              |
| 6       | LCS Iron    | 26.61             | 57.55              |
| 1       | 12SB0197    | 26.59             | 56.88              |
| 8       | SY Coho     | 26.59             | 60.23              |
| 5       | Jefferson   | 26.47             | 61.28              |
| 10      | WA828       | 26.23             | 60.75              |
| 18      | Dayn        | 26.20             | 58.13              |
| 9       | SY Gunsight | 26.11             | 59.10              |
| 7       | LCS Luna    | 25.84             | 58.50              |
| 13      | WB9578      | 25.32             | 56.95              |
| 17      | 12SB0224    | 24.91             | 57.33              |
| 12      | WB9433      | 24.86             | 59.23              |
| 2       | Alum        | 23.09             | 57.48              |
| Average |             | 26.96             | 59.59              |
| LSD     |             | 4.37              | 4.21               |
| CV      |             | 11.50             | 5.01               |
| P>F     |             | 0.2949            | 0.1103             |

## Weiser, Washington Co, Dryland Soft Spring Wheat

|         | Entry       | Grain Yield, bu/a | Test weight, lb/bu |
|---------|-------------|-------------------|--------------------|
| 4       | WB6341      | 39.51             | 60.90              |
| 7       | Ryan        | 36.18             | 60.60              |
| 13      | WA 8303 CL+ | 35.06             | 60.70              |
| 11      | IDO1401S    | 33.81             | 62.40              |
| 15      | UI Stone    | 33.72             | 59.35              |
| 14      | WA 8297 CL+ | 33.41             | 60.55              |
| 5       | WB6430      | 33.21             | 62.78              |
| 2       | WB-1035CL+  | 32.40             | 58.90              |
| 16      | SY Saltese  | 31.99             | 61.45              |
| 12      | IDO1405S    | 31.99             | 61.35              |
| 9       | Tekoa       | 30.99             | 62.90              |
| 1       | Melba       | 30.08             | 58.08              |
| 10      | IDO1403S    | 28.40             | 60.48              |
| 3       | WB6121      | 27.21             | 53.93              |
| 8       | Seahawk     | 26.13             | 62.55              |
| 6       | 14-FAC-2043 | 24.93             | 55.03              |
| Average |             | 31.81             | 60.12              |
| LSD     |             | 8.29              | 6.82               |
| CV      |             | 18.29             | 7.97               |
| P>F     |             | 0.0827            | 0.3236             |

## Weiser, Washington Co, Dryland Spring Barley

|         | Entry       | Grain Yield, bu/a | Test weight, lb/bu |
|---------|-------------|-------------------|--------------------|
| 13      | Manta       | 32.39             | 51.95              |
| 8       | Esma        | 31.71             | 44.28              |
| 1       | Altorado    | 31.65             | 44.23              |
| 11      | LCS Opera   | 30.24             | 46.83              |
| 10      | LCS Odyssey | 29.04             | 48.78              |
| 7       | CDC Fraser  | 28.51             | 42.35              |
| 14      | Sangria     | 27.79             | 48.33              |
| 15      | UT11302-11  | 27.58             | 34.58              |
| 12      | LCS Sienna  | 27.52             | 47.63              |
| 3       | Claymore    | 27.49             | 44.43              |
| 6       | CDC Bow     | 24.80             | 43.38              |
| 2       | Champion    | 24.38             | 43.68              |
| 4       | Oreana      | 22.94             | 43.50              |
| 5       | AAC Connect | 21.72             | 42.58              |
| 9       | LCS Genie   | 21.54             | 43.25              |
| Average |             | 27.29             | 44.65              |
| LSD     |             | 7.78              | 7.84               |
| CV      |             | 19.97             | 12.31              |
| P>F     |             | 0.0937            | 0.0387             |