

Pacific Northwest, Syngenta Data

## High Moisture Over Locations Summary

2017-2019, Ranked by Three-Year Yield

| Variety             | Market Class | 3-Yr Summary |                     |                |                     | 2-Yr Summary |                     |                |                     | 2019         |                     |                |                     |           |
|---------------------|--------------|--------------|---------------------|----------------|---------------------|--------------|---------------------|----------------|---------------------|--------------|---------------------|----------------|---------------------|-----------|
|                     |              | Yield (bu/a) | Test Weight (lb/bu) | Heading Julian | Plant Height Inches | Yield (bu/a) | Test Weight (lb/bu) | Heading Julian | Plant Height Inches | Yield (bu/a) | Test Weight (lb/bu) | Heading Julian | Plant Height Inches | Protein % |
| Mpress              | SWW          | <b>128.8</b> | 61.5                | 154            | 32                  | <b>137.9</b> | 62.2                | 151            | 32                  | <b>132</b>   | 63                  | 151            | 32                  | 9.8       |
| PNW Hailey          | SWW          | <b>125.8</b> | 62.7                | 153            | 37                  | 132.3        | 63.3                | 150            | 38                  | 131          | 64                  | 150            | 37                  | 9.9       |
| SY Raptor           | SWW          | <b>125.5</b> | 60.7                | 151            | 34                  | 131.7        | 61.4                | 148            | 34                  | 125          | 63                  | 148            | 34                  | 11.1      |
| SY Dayton           | SWW          | <b>124.3</b> | 61.1                | 152            | 34                  | 130.5        | 61.7                | 150            | 34                  | 124          | 63                  | 150            | 33                  | 10.7      |
| SY Assure           | SWW          | 123.2        | 62.2                | 147            | 33                  | 130.5        | 63.5                | 145            | 34                  | 121          | 64                  | 144            | 33                  | 9.6       |
| SY Ovation          | SWW          | 119.8        | 61.4                | 153            | 35                  | 127.0        | 62.1                | 150            | 35                  | 122          | 63                  | 150            | 35                  | 9.2       |
| WB 1529             | SWW          | 118.7        | 63.3                | 152            | 34                  | 126.8        | 63.6                | 150            | 34                  | 121          | 65                  | 150            | 34                  | 11.8      |
| Rosalyn             | SWW          |              |                     |                |                     | <b>142.0</b> | 60.8                | 150            | 37                  | <b>140</b>   | 62                  | 150            | 36                  | 10.5      |
| LCS Artdeco         | SWW          |              |                     |                |                     | 134.5        | 62.0                | 145            | 33                  | <b>132</b>   | 63                  | 145            | 33                  | 10.6      |
| Bobtail             | SWW          |              |                     |                |                     | 131.7        | 59.8                | 151            | 33                  | 123          | 61                  | 152            | 32                  | 10.7      |
| SY Command          | SWW          |              |                     |                |                     | 131.0        | 60.2                | 150            | 35                  | 125          | 62                  | 150            | 35                  | 11.5      |
| Norwest Duet        | SWW          |              |                     |                |                     | 129.4        | 62.3                | 150            | 41                  | 127          | 63                  | 151            | 41                  | 10.7      |
| WB 528              | SWW          |              |                     |                |                     | 125.3        | 62.5                | 148            | 37                  | 118          | 64                  | 147            | 37                  | 12.2      |
| WB 1604             | SWW          |              |                     |                |                     | 124.7        | 62.9                | 146            | 35                  | 119          | 63                  | 146            | 35                  | 11.1      |
| UI Palouse CL+      | SWW          |              |                     |                |                     | 122.5        | 61.1                | 151            | 34                  | 119          | 63                  | 151            | 35                  | 11.0      |
| ORCF-102            | SWW          |              |                     |                |                     | 121.5        | 62.2                | 150            | 39                  | 123          | 63                  | 151            | 39                  | 12.1      |
| UI Castle CL+       | SWW          |              |                     |                |                     | 121.2        | 62.8                | 151            | 37                  | 117          | 64                  | 151            | 37                  | 10.8      |
| UI Sparrow          | SWW          |              |                     |                |                     |              |                     |                |                     | 128          | 62                  | 154            | 39                  | 11.0      |
| Dyna-Gro Impact     | SWW          |              |                     |                |                     |              |                     |                |                     | 127          | 64                  | 151            | 35                  | 10.4      |
| LCS Sonic           | SWW          |              |                     |                |                     |              |                     |                |                     | 126          | 63                  | 150            | 38                  | 11.0      |
| Average             |              | 123.0        | 61.7                | 152            | 34                  | 129.4        | 62.0                | 149            | 35                  | 125          | 63                  | 149            | 35                  | 10.9      |
| LSD General (5%) EE |              | 5.46         | 0.88                | 1              | 1                   | 6.28         | 1.18                | 1              | 1                   | 8.22         | 0.72                | 2              | 1                   |           |
| CV (Effective)      |              | 6.57         | 2.10                | 1              | 3                   | 5.97         | 2.16                | 1              | 3                   | 7.48         | 0.91                | 1              | 3                   |           |
| Locations           |              | 17           | 17                  | 6              | 8                   | 10           | 10                  | 5              | 6                   | 4            | 4                   | 4              | 4                   | 4         |

Varieties in bold are statistically the same.

Fungicide applied at herbicide timing.

Protein is adjusted to 14% moisture.

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