

# NORWEST DUET

**Released: 2015**

## **Harmonize Your Wheat Acreage**

Collaborative Release Between OSU and LCS

Having the plant type and yield potential of Xerpha, with the stripe rust resistance and end-use quality of Skiles, Norwest Duet has been the ideal collaboration in more ways than one.

Norwest Duet is a tall, later maturing variety that has demonstrated excellent resistance to stripe rust and moderate resistance to *Cephalosporium* stripe. Norwest Duet has also earned a “Desirable” rating for end-use quality, according to the PNW Preferred Wheat Varieties brochure.

This variety offers impressive yield potential wherever you plant it; however, due to its height, we recommend Norwest Duet for intermediate to low rainfall zones. If planting Norwest Duet in high rainfall zones, a plant growth regulator may be required.

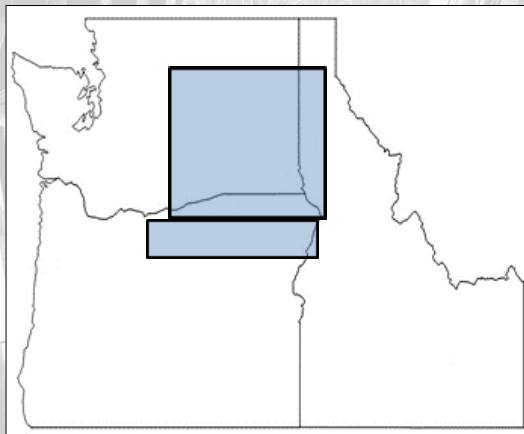
### **Strengths:**

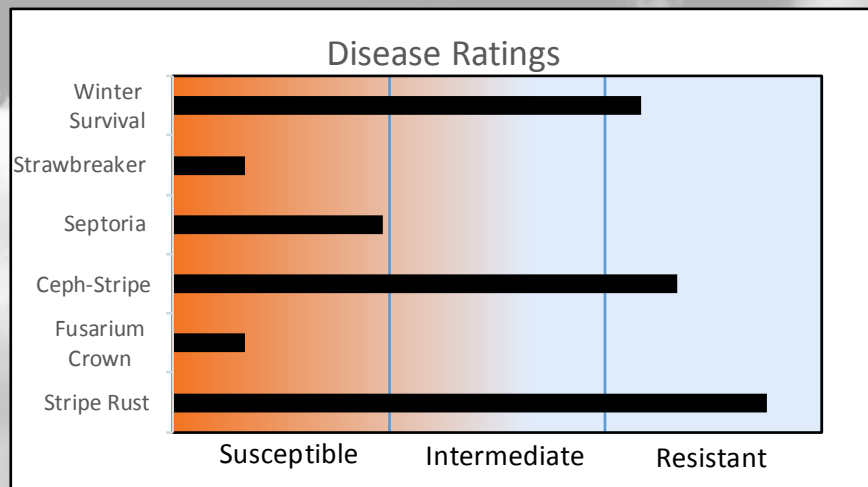
- ♦ Superior yield potential
- ♦ Resistant to stripe rust
- ♦ Very good winter hardiness
- ♦ Resistant to c-stripe

### **Weaknesses:**

- ♦ Susceptible to soilborne wheat mosaic virus, Fusarium crown rot, Septoria leaf blotch, and strawbreaker foot rot.

### **General Adaption**





| Washington 2 Year Yield Data, 2015-2016 |                     |             |             |                    |           |             |
|---|---------------------|-------------|-------------|--------------------|-----------|-------------|
| Variety                                 | > 20" Precipitation |             |             | <12" Precipitation |           |             |
|   | Yield               | Protein     | TW          | Yield              | Protein   | TW          |
| <b>NW Duet</b>                          | <b>95</b>           | <b>10.4</b> | <b>60.3</b> | <b>50</b>          | <b>13</b> | <b>58.7</b> |
| Xerpha                                  | 95                  | 10.1        | 59.9        | 51                 | 12.8      | 58.6        |
| Puma                                    | 96                  | 10.5        | 59.7        | 52                 | 13.1      | 58.9        |
| Madsen                                  | 85                  | 11.3        | 59.8        | 47                 | 13.7      | 58.6        |

| Washington 2016 Yield Data |                     |             |             |                      |             |             |                      |            |             |                    |         |      |
|----------------------------|---------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|------------|-------------|--------------------|---------|------|
| Variety                    | > 20" Precipitation |             |             | 16-20" Precipitation |             |             | 12-16" Precipitation |            |             | <12" Precipitation |         |      |
|                            | Yield               | Protein     | TW          | Yield                | Protein     | TW          | Yield                | Protein    | TW          | Yield              | Protein | TW   |
| <b>NW Duet</b>             | <b>141</b>          | <b>10.4</b> | <b>62.6</b> | -                    | <b>10.5</b> | <b>61.9</b> | <b>107</b>           | <b>9.8</b> | <b>62.6</b> | 62                 | 12.2    | 58.3 |
| Xerpha                     | 138                 | 10          | 62.5        | -                    | 10.4        | 61          | 107                  | 9.6        | 62.1        | 64                 | 11.8    | 58.2 |
| Puma                       | 139                 | 10.2        | 62.2        | -                    | 10.8        | 60.8        | 108                  | 9.8        | 61.2        | 64                 | 12.2    | 58   |

| Oregon 2 Year Yield Data, 2014-2016 |               |             |             |              |           |             |
|-------------------------------------|---------------|-------------|-------------|--------------|-----------|-------------|
| Variety                             | High Rainfall |             |             | Low Rainfall |           |             |
|                                     | Yield         | Protein     | TW          | Yield        | Protein   | TW          |
| <b>NW Duet</b>                      | <b>131.5</b>  | <b>10.7</b> | <b>60.8</b> | <b>62.9</b>  | <b>11</b> | <b>60.5</b> |
| SY Ovation                          | 128.0         | 10.9        | 59.8        | 63.1         | 11.3      | 57.9        |
| Jasper                              | 127.5         | 11          | 59.1        | 62.3         | 11.4      | 57.4        |

| Oregon 2016 Yield Data |               |             |             |              |           |             |
|------------------------|---------------|-------------|-------------|--------------|-----------|-------------|
| Variety                | High Rainfall |             |             | Low Rainfall |           |             |
|                        | Yield         | Protein     | TW          | Yield        | Protein   | TW          |
| <b>NW Duet</b>         | <b>135</b>    | <b>10.7</b> | <b>60.8</b> | <b>62.9</b>  | <b>11</b> | <b>60.5</b> |
| SY Ovation             | 132.4         | 10.5        | 60.6        | 64.4         | 11.2      | 60.4        |
| Jasper                 | 134.1         | 11          | 60.1        | 65.7         | 11.3      | 59.1        |
| SY Banks               | 131.4         | 10.9        | 59.6        | 63.4         | 11.2      | 59.9        |