

2015 WSU Variety Testing Soft White Spring Wheat Zone

Summary Precipitation Zone = 16-20"

| Variety Name<br><i>Club Italicized</i> | Dayton       | Mayview | Reardan | St. John | Walla Walla | Average   | Dayton           | Mayview | Reardan | St. John | Walla Walla | Average     | Dayton      | Mayview | Reardan | St. John | Walla Walla | Average     |
|--|--------------|---------|---------|----------|-------------|-----------|------------------|---------|---------|----------|-------------|-------------|-------------|---------|---------|----------|-------------|-------------|
|  | YIELD (BU/A) |         |         |          |             |           | TEST WT (LBS/BU) |         |         |          |             |             | PROTEIN (%) |         |         |          |             |             |
| <b>RELEASED VARIETIES</b>              |              |         |         |          |             |           |                  |         |         |          |             |             |             |         |         |          |             |             |
| <b>WB6341</b>                          | 31           | 46      | --      | 28       | 75          | 45        | 57.6             | 57.3    | 60.2    | 54.2     | 58.6        | 57.6        | 11.2        | 11.9    | 12.3    | 13.0     | 10.3        | 11.7        |
| <b>Babe</b>                            | 30           | 49      | --      | 26       | 73          | 44        | 57.5             | 58.1    | 61.1    | 54.5     | 59.1        | 58.1        | 11.7        | 11.8    | 13.2    | 13.6     | 11.5        | 12.4        |
| <b>Whit</b>                            | 32           | 51      | --      | 24       | 71          | 44        | 56.9             | 56.5    | 59.8    | 52.3     | 57.1        | 56.5        | 12.0        | 12.4    | 13.4    | 14.3     | 12.2        | 12.9        |
| <b>WB6121</b>                          | 32           | 49      | --      | 26       | 70          | 44        | 59.0             | 59.0    | 60.7    | 54.3     | 58.9        | 58.4        | 12.3        | 12.4    | 14.2    | 14.0     | 11.2        | 12.8        |
| <i>JD</i>                              | 30           | 48      | --      | 23       | 69          | 43        | 58.6             | 59.7    | 62.6    | 56.4     | 60.6        | <b>59.6</b> | 12.0        | 12.1    | 12.8    | 15.1     | 11.9        | 12.8        |
| <b>Diva</b>                            | 29           | 50      | --      | 24       | 64          | 42        | 56.9             | 58.5    | 59.5    | 54.8     | 58.7        | 57.7        | 12.0        | 11.7    | 13.3    | 14.0     | 10.8        | 12.4        |
| <b>Seahawk (WA 8162)</b>               | 31           | 48      | --      | 25       | 65          | 42        | 58.5             | 58.5    | 61.0    | 55.1     | 58.9        | 58.4        | 11.9        | 11.5    | 12.9    | 15.2     | 11.3        | 12.6        |
| <i>Melba (WA 8193)</i>                 | 28           | 44      | --      | 25       | 67          | 41        | 58.4             | 57.7    | 63.3    | 53.5     | 58.3        | 58.2        | 11.9        | 11.9    | 13.1    | 15.4     | 11.1        | 12.7        |
| <b>UI-Stone</b>                        | 29           | 51      | --      | 20       | 63          | 41        | 59.2             | 59.2    | 62.8    | 53.9     | 59.5        | 58.9        | 11.8        | 11.9    | 12.5    | 13.8     | 11.8        | 12.4        |
| <b>Louise</b>                          | 28           | 48      | --      | 19       | 66          | 40        | 55.5             | 56.6    | 58.5    | 50.6     | 57.3        | 55.7        | 12.4        | 12.2    | 13.5    | 14.0     | 11.3        | 12.7        |
| <b>WB-1035CL+</b>                      | 29           | 43      | --      | 22       | 68          | 40        | 57.1             | 57.5    | 58.4    | 54.1     | 58.1        | 57.0        | 13.3        | 13.3    | 14.7    | 15.3     | 12.7        | <b>13.9</b> |
| <b>EXPERIMENTAL LINES</b>              |              |         |         |          |             |           |                  |         |         |          |             |             |             |         |         |          |             |             |
| <b>12-SW-068</b>                       | 32           | 51      | --      | 28       | 75          | <b>47</b> | 55.6             | 55.0    | 58.6    | 50.9     | 57.1        | 55.4        | 12.2        | 12.3    | 13.3    | 14.6     | 11.7        | 12.8        |
| <b>WA 8214</b>                         | 32           | 48      | --      | 29       | 74          | <b>46</b> | 57.9             | 57.3    | 59.8    | 53.5     | 58.7        | 57.4        | 11.9        | 12.2    | 12.9    | 13.6     | 10.7        | 12.3        |
| <b>12-SW-079</b>                       | 28           | 47      | --      | 24       | 69          | 42        | 53.8             | 54.3    | 59.4    | 50.8     | 56.7        | 55.0        | 13.2        | 12.7    | 13.7    | 15.6     | 12.4        | 13.5        |
| <i>WA 8236</i>                         | 26           | 43      | --      | 20       | 70          | 40        | 58.7             | 58.6    | 61.1    | 55.3     | 59.9        | 58.7        | 12.4        | 12.8    | 14.0    | 15.3     | 12.1        | 13.3        |
| <i>WA 8237</i>                         | 26           | 46      | --      | 21       | 67          | 40        | 56.4             | 57.3    | 62.4    | 53.4     | 58.5        | 57.6        | 13.3        | 12.8    | 14.7    | 16.1     | 11.5        | <b>13.7</b> |
| <b>IDO851</b>                          | 28           | 44      | --      | 18       | 67          | 39        | 57.3             | 57.1    | 60.6    | 55.9     | 58.9        | 58.0        | 11.2        | 11.7    | 12.5    | 13.3     | 10.6        | 11.9        |
| <b>12-SW-052</b>                       | 29           | 43      | --      | 21       | 63          | 39        | 53.7             | 54.5    | 58.9    | 50.2     | 55.7        | 54.6        | 13.6        | 13.5    | 13.1    | 15.7     | 12.1        | 13.6        |
| <b>Louise-G2</b>                       | 28           | 45      | --      | 20       | 63          | 39        | 56.2             | 56.9    | 59.2    | 52.6     | 57.9        | 56.6        | 11.3        | 11.8    | 13.2    | 14.4     | 11.1        | 12.4        |
| <b>Louise-0W</b>                       | 27           | 44      | --      | 20       | 60          | 38        | 55.5             | 57.0    | 59.2    | 51.2     | 57.3        | 56.0        | 12.0        | 11.9    | 13.3    | 14.3     | 11.1        | 12.5        |
| <b>WA 8239</b>                         | 26           | 42      | --      | 21       | 63          | 38        | 56.5             | 56.9    | 61.7    | 53.3     | 57.9        | 57.3        | 11.9        | 12.5    | 13.1    | 15.1     | 11.3        | 12.8        |
| <b>WA 8189</b>                         | 22           | 40      | --      | 23       | 66          | 38        | 57.5             | 58.7    | 62.3    | 54.2     | 59.0        | 58.3        | 12.4        | 11.4    | 12.7    | 15.2     | 11.9        | 12.7        |
| <b>WA 8238</b>                         | 26           | 41      | --      | 19       | 61          | 37        | 58.7             | 57.7    | 60.3    | 55.6     | 59.3        | 58.3        | 12.5        | 12.5    | 14.0    | 15.3     | 11.9        | 13.2        |
| <b>M12001</b>                          | 26           | 41      | --      | 14       | 59          | 35        | 56.3             | 57.3    | 60.9    | 57.4     | 58.8        | 58.1        | 12.0        | 13.1    | 13.0    | 14.5     | 11.2        | 12.8        |
| <b>C.V. %</b>                          | 6            | 4       | --      | 14       | 6           | 7         | 1                | 1       | 2       | 3        | 1           | 2           | 3           | 4       | 4       | 3        | 5           | 4           |
| <b>LSD (0.10)</b>                      | 2            | 2       | --      | 3        | 4           | 1         | 0.5              | 0.5     | 1.0     | 1.8      | 0.6         | 0.4         | 0.4         | 0.5     | 0.6     | 0.5      | 0.6         | 0.2         |
| <b>Average</b>                         | 29           | 46      | --      | 23       | 67          | 41        | 57.1             | 57.4    | 60.5    | 53.7     | 58.4        | 57.4        | 12.2        | 12.3    | 13.3    | 14.6     | 11.5        | 12.8        |
| <b>Highest</b>                         | 32           | 51      | --      | 29       | 75          | 47        | 59.2             | 59.7    | 63.3    | 57.4     | 60.6        | 59.6        | 13.6        | 13.5    | 14.7    | 16.1     | 12.7        | 13.9        |
| <b>Lowest</b>                          | 22           | 40      | --      | 14       | 59          | 35        | 53.7             | 54.3    | 58.4    | 50.2     | 55.7        | 54.6        | 11.2        | 11.4    | 12.3    | 13.0     | 10.3        | 11.7        |