

2019 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone = 12-16"

| Variety Name <i>Club Italicized</i> | Almira | Anatone | Creston | Lamont | Reardan | Average | Almira | Anatone | Creston | Lamont | Reardan | Average | Almira | Anatone | Creston | Lamont | Reardan | Average |
|--|--------------|-----------------|---------|--------|---------|------------|------------------|-----------------|---------|--------|---------|-------------|-------------|-----------------|---------|--------|---------|---------|
| | Yield (Bu/A) | | | | | | Test Wt (Lbs/Bu) | | | | | | Protein (%) | | | | | |
| Released Varieties | | | | | | | | | | | | | | | | | | |
| <i>ARS-Castella (ARS20060123-31C)</i> | 90 | -- ¹ | 86 | 180 | 98 | 113 | 58.7 | -- ¹ | 57.7 | 62.2 | 58.8 | 59.3 | 9.7 | -- ¹ | 9.7 | 12.2 | 9.1 | 10.2 |
| LCS Shine (LWW14-72916) | 85 | -- ¹ | 86 | 180 | 102 | 113 | 58.5 | -- ¹ | 56.7 | 62.1 | 58.4 | 58.9 | 10.1 | -- ¹ | 9.3 | 9.9 | 9.2 | 9.6 |
| Xerpha | 91 | 64 | 88 | 194 | 107 | 109 | 57.9 | 60.4 | 57.3 | 62.1 | 59.5 | 59.4 | 10.9 | 7.8 | 9.8 | 11.6 | 9.6 | 10.0 |
| Jasper | 80 | 67 | 86 | 186 | 113 | 106 | 57.2 | 57.9 | 55.6 | 62.0 | 58.7 | 58.3 | 11.2 | 7.8 | 10.5 | 11.3 | 10.0 | 10.2 |
| <i>ARS-Crescent</i> | 95 | 71 | 80 | 182 | 104 | 106 | 57.4 | 60.6 | 55.1 | 61.0 | 58.9 | 58.6 | 9.9 | 7.2 | 10.5 | 10.5 | 9.1 | 9.5 |
| Norwest Tandem | 88 | 61 | 87 | 186 | 104 | 105 | 58.4 | 59.2 | 57.6 | 61.2 | 58.9 | 59.0 | 10.8 | 7.7 | 10.4 | 11.5 | 10.1 | 10.1 |
| <i>Pritchett</i> | 88 | 62 | 85 | 196 | 91 | 105 | 57.8 | 58.9 | 57.4 | 59.8 | 59.1 | 58.6 | 10.6 | 7.0 | 10.6 | 11.9 | 9.7 | 10.0 |
| Curiosity CL+ | 100 | 58 | 81 | 174 | 107 | 104 | 59.9 | 61.0 | 58.6 | 63.1 | 61.0 | 60.7 | 10.5 | 7.6 | 10.1 | 11.1 | 9.3 | 9.7 |
| UI Sparrow | 80 | 59 | 91 | 188 | 102 | 104 | 56.0 | 58.4 | 57.0 | 61.8 | 58.5 | 58.4 | 11.6 | 7.2 | 10.4 | 10.6 | 9.8 | 9.9 |
| Norwest Duet | 90 | 60 | 87 | 183 | 94 | 103 | 58.2 | 60.9 | 57.1 | 62.1 | 59.1 | 59.5 | 10.8 | 7.7 | 9.6 | 10.7 | 9.6 | 9.7 |
| Puma | 89 | 61 | 92 | 180 | 87 | 102 | 58.6 | 60.7 | 57.8 | 61.8 | 59.1 | 59.6 | 11.2 | 8.5 | 10.4 | 11.2 | 10.5 | 10.4 |
| Nixon (OR2121086) | 87 | 60 | 85 | 177 | 98 | 101 | 57.8 | 61.5 | 55.9 | 62.1 | 58.0 | 59.1 | 11.2 | 9.3 | 10.9 | 11.3 | 10.2 | 10.6 |
| M-press | 79 | 49 | 102 | 178 | 94 | 100 | 58.9 | 59.7 | 57.9 | 62.2 | 59.7 | 59.7 | 10.6 | 8.5 | 9.8 | 11.2 | 10.2 | 10.1 |
| Otto | 89 | 61 | 79 | 181 | 92 | 100 | 59.2 | 61.1 | 59.0 | 62.4 | 60.3 | 60.4 | 11.3 | 8.0 | 10.7 | 11.7 | 9.7 | 10.3 |
| Devote (WA 8271) | 93 | 62 | 71 | 169 | 104 | 100 | 61.6 | 61.6 | 60.1 | 63.8 | 61.5 | 61.7 | 10.8 | 8.2 | 10.5 | 11.4 | 10.0 | 10.2 |
| SY Command | 90 | 53 | 93 | 164 | 99 | 100 | 58.1 | 58.7 | 57.1 | 61.1 | 59.1 | 58.8 | 10.2 | 8.9 | 10.0 | 11.0 | 9.9 | 10.0 |
| LCS Sonic | 95 | 60 | 83 | 156 | 103 | 99 | 58.2 | 59.0 | 56.5 | 62.1 | 58.8 | 58.9 | 11.1 | 8.7 | 10.5 | 11.0 | 9.9 | 10.2 |
| ORCF-102 | 88 | 58 | 87 | 165 | 97 | 99 | 58.7 | 60.0 | 58.2 | 62.8 | 59.3 | 59.8 | 11.8 | 8.9 | 10.8 | 11.6 | 10.1 | 10.7 |
| Mela CL+ | 92 | 57 | 69 | 168 | 105 | 98 | 58.8 | 60.4 | 59.2 | 62.9 | 61.2 | 60.5 | 11.2 | 7.8 | 10.1 | 11.1 | 9.7 | 10.0 |
| LCS Hulk | 93 | 64 | 84 | 151 | 95 | 97 | 60.1 | 61.9 | 58.7 | 63.5 | 60.5 | 60.9 | 11.2 | 8.3 | 10.4 | 11.5 | 10.1 | 10.3 |
| <i>Bruehl</i> | 79 | 58 | 72 | 183 | 89 | 96 | 56.3 | 58.2 | 56.1 | 60.3 | 59.0 | 58.0 | 11.2 | 7.5 | 10.1 | 12.2 | 10.7 | 10.3 |
| Eltan | 88 | 56 | 75 | 159 | 99 | 95 | 58.2 | 60.6 | 58.0 | 62.9 | 60.0 | 60.0 | 10.4 | 8.0 | 9.4 | 10.8 | 9.5 | 9.6 |
| WB1529 | 90 | 53 | 77 | 156 | 95 | 94 | 60.5 | 61.6 | 58.2 | 64.0 | 60.3 | 60.9 | 10.9 | 8.7 | 11.0 | 11.6 | 10.4 | 10.5 |
| WB1532 | 77 | 56 | 70 | 170 | 96 | 94 | 58.8 | 59.2 | 58.6 | 62.7 | 60.7 | 60.0 | 11.5 | 9.2 | 11.2 | 12.4 | 10.9 | 11.1 |
| SY Candor (09PN008#72) | 78 | 57 | 82 | 150 | 98 | 93 | 58.4 | 61.0 | 57.8 | 62.9 | 59.2 | 59.9 | 11.3 | 8.7 | 10.6 | 11.6 | 10.7 | 10.6 |
| Dyna-Gro Impact | 83 | 58 | 73 | 151 | 92 | 92 | 59.5 | 60.5 | 57.7 | 62.7 | 60.2 | 60.2 | 11.4 | 8.4 | 11.2 | 11.4 | 10.2 | 10.5 |
| UI Castle CL+ | 75 | 62 | 68 | 159 | 87 | 90 | 59.0 | 61.5 | 58.5 | 63.2 | 60.6 | 60.6 | 12.0 | 8.2 | 11.3 | 12.8 | 10.5 | 11.0 |
| OR2x2 CL+ (ORI2150031 CL+) | 80 | 44 | 71 | 164 | 88 | 89 | 59.0 | 58.3 | 57.3 | 61.9 | 59.2 | 59.1 | 11.8 | 9.1 | 10.8 | 12.5 | 10.8 | 11.0 |
| UI Magic CL+ | 85 | 59 | 64 | 150 | 88 | 89 | 59.7 | 60.1 | 57.9 | 62.2 | 61.1 | 60.2 | 11.4 | 8.3 | 10.8 | 12.2 | 10.7 | 10.7 |
| WB1783 | 88 | 48 | 79 | 139 | 87 | 88 | 61.2 | 61.5 | 59.4 | 63.7 | 61.3 | 61.4 | 11.5 | 9.8 | 11.3 | 12.4 | 10.6 | 11.1 |
| Appleby CL+ (ORI2161250 CL+) | 83 | 53 | 61 | 145 | 90 | 86 | 58.6 | 60.5 | 56.7 | 62.0 | 58.8 | 59.3 | 11.5 | 8.9 | 11.3 | 11.8 | 10.6 | 10.8 |
| SY Banks | 86 | 65 | 78 | 113 | 89 | 86 | 57.7 | 60.1 | 57.0 | 60.2 | 58.0 | 58.6 | 10.5 | 7.9 | 10.4 | 11.0 | 9.6 | 9.9 |
| WB1604 | 86 | 45 | 72 | 135 | 85 | 85 | 59.6 | 59.2 | 57.2 | 62.8 | 59.6 | 59.7 | 11.4 | 9.8 | 11.2 | 11.4 | 10.8 | 10.9 |
| WB1376CLP | 76 | 57 | 60 | 138 | 83 | 83 | 60.2 | 62.7 | 59.2 | 63.6 | 60.4 | 61.2 | 12.7 | 9.5 | 12.2 | 12.6 | 11.8 | 11.8 |

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| Variety Name <i>Club Italicized</i> | Almira | Anatone | Creston | Lamont | Rearдан | Average | Almira | Anatone | Creston | Lamont | Rearдан | Average | Almira | Anatone | Creston | Lamont | Rearдан | Average |
|--|--------------|-----------------|---------|--------|---------|---------|------------------|-----------------|---------|--------|---------|---------|-------------|-----------------|---------|--------|---------|---------|
| | Yield (Bu/A) | | | | | | Test Wt (Lbs/Bu) | | | | | | Protein (%) | | | | | |
| Experimental Lines | | | | | | | | | | | | | | | | | | |
| <i>LWW16-71088</i> | 94 | -- ¹ | 82 | 180 | 98 | 114 | 58.9 | -- ¹ | 57.6 | 61.5 | 59.3 | 59.3 | 9.9 | -- ¹ | 9.8 | 10.8 | 9.3 | 10.0 |
| WA 8290 | 90 | 65 | 84 | 204 | 100 | 109 | 58.8 | 59.9 | 58.6 | 63.0 | 59.9 | 60.0 | 10.8 | 8.7 | 10.2 | 11.3 | 9.6 | 10.1 |
| WA 8305 CL+ | 98 | 66 | 82 | 167 | 106 | 104 | 59.3 | 60.8 | 57.6 | 62.4 | 59.9 | 60.0 | 10.0 | 8.0 | 10.2 | 11.6 | 9.7 | 9.9 |
| 08PN030-3 | 88 | 54 | 92 | 171 | 109 | 103 | 57.6 | 59.2 | 55.8 | 61.2 | 57.8 | 58.3 | 10.4 | 8.2 | 10.2 | 10.6 | 9.6 | 9.8 |
| WA 8308 | 93 | 69 | 74 | 160 | 104 | 100 | 57.0 | 58.7 | 55.7 | 60.5 | 57.7 | 57.9 | 10.9 | 7.5 | 10.5 | 10.9 | 9.6 | 9.9 |
| <i>ARSDH08X117-83C</i> | 84 | 55 | 78 | 181 | 98 | 99 | 58.7 | 60.4 | 58.2 | 63.3 | 60.0 | 60.1 | 11.1 | 7.3 | 10.2 | 11.7 | 10.1 | 10.1 |
| <i>ARS09X492-6CBW</i> | 75 | 70 | 71 | 189 | 89 | 99 | 57.5 | 59.9 | 56.0 | 62.2 | 57.6 | 58.6 | 11.7 | 8.4 | 11.0 | 13.3 | 10.7 | 11.0 |
| UIL 09-15702A | 88 | 62 | 76 | 176 | 91 | 98 | 58.4 | 60.4 | 57.1 | 62.4 | 58.8 | 59.4 | 11.8 | 8.8 | 11.4 | 11.5 | 9.7 | 10.6 |
| UIL 17-6451 CL+ | 85 | 48 | 80 | 157 | 99 | 94 | 59.6 | 60.3 | 58.4 | 62.6 | 59.8 | 60.1 | 11.5 | 9.7 | 10.8 | 12.0 | 10.3 | 10.9 |
| IDO1810 | 82 | 56 | 78 | 153 | 93 | 92 | 58.2 | 60.0 | 57.9 | 62.7 | 59.3 | 59.6 | 11.2 | 8.6 | 10.5 | 11.8 | 9.8 | 10.4 |
| 06PN212-25 | 80 | 57 | 66 | 146 | 99 | 90 | 58.4 | 60.8 | 56.7 | 61.4 | 59.3 | 59.3 | 11.5 | 8.2 | 11.3 | 10.9 | 10.7 | 10.5 |
| UIL 17-6834 CL+ | 79 | 44 | 72 | 138 | 94 | 85 | 59.6 | 59.5 | 57.1 | 60.7 | 59.1 | 59 | 12.7 | 10.5 | 12.6 | 12.6 | 11.8 | 12 |
| IDO1808 | 79 | 50 | 72 | 133 | 81 | 83 | 58.2 | 58.9 | 56.6 | 60.6 | 58.0 | 58.5 | 10.9 | 8.8 | 10.7 | 12.1 | 10.4 | 10.6 |
| AICO101 | 74 | 46 | 63 | 139 | 84 | 81 | 56.6 | 57.3 | 57.5 | 60.3 | 58.7 | 58.1 | 11.3 | 9.4 | 11.4 | 11.7 | 10.2 | 10.8 |
| C.V. | 7 | 10 | 11 | 9 | 6 | 9 | 1.7 | 1.5 | 1.1 | 0.9 | 0.8 | 1.3 | 5.6 | 7.0 | 5.6 | 4.0 | 4.4 | 5.3 |
| LSD | 9 | 7 | 12 | 20 | 8 | 5 | 1.4 | 1.3 | 0.9 | 0.8 | 0.6 | 0.5 | 0.9 | 0.8 | 0.8 | 0.6 | 0.6 | 0.3 |
| Average | 86 | 58 | 79 | 165 | 96 | 97 | 58.6 | 60.1 | 57.5 | 62.1 | 59.4 | 59.5 | 11.1 | 8.4 | 10.6 | 11.5 | 10.1 | 10.4 |
| Highest | 100 | 71 | 102 | 204 | 113 | 114 | 61.6 | 62.7 | 60.1 | 64.0 | 61.5 | 61.7 | 12.7 | 10.5 | 12.6 | 13.3 | 11.8 | 12.0 |
| Lowest | 74 | 44 | 60 | 113 | 81 | 81 | 56.0 | 57.3 | 55.1 | 59.8 | 57.6 | 57.9 | 9.7 | 7.0 | 9.3 | 9.9 | 9.1 | 9.5 |

¹ - No Data. Entry lost due to deer damage

Note - Data for 2019 Dusty and Eureka locations is excluded from the summary due to a different set of entries grown at those locations.