

2019 WSU Variety Testing Barley Trial Summary

Precipitation Zone = 12-16"

| Variety Name <i>Hulless Italicized</i> | Almira | Lamont | Rearдан | Average | Almira | Lamont | Rearдан | Average | Almira | Lamont | Rearдан | Average |
|---|--------------|--------|---------|-------------|------------------|--------|---------|-------------|-------------|--------|---------|---------|
| | Yield (Bu/A) | | | | Test Wt (Lbs/Bu) | | | | Protein (%) | | | |
| | | | | | | | | | | | | |
| Released Varieties | | | | | | | | | | | | |
| LCS Opera | 3850 | 3070 | 3150 | 3360 | 53.2 | 49.6 | 48.6 | 50.5 | 13.1 | 11.6 | 11.7 | 12.2 |
| LCS Odyssey | 4370 | 2050 | 2870 | 3100 | 51.6 | 49.1 | 48.6 | 49.8 | 12.1 | 13.0 | 13.1 | 12.7 |
| Survivor | 3890 | 2260 | 2610 | 2920 | 53.2 | 51.4 | 49.6 | 51.4 | 12.6 | 13.2 | 13.2 | 13.0 |
| Oreana | 4040 | 1900 | 2820 | 2920 | 52.3 | 47.8 | 49.7 | 49.9 | 12.0 | 13.7 | 12.8 | 12.8 |
| Altorado | 3740 | 2200 | 2640 | 2860 | 51.4 | 45.0 | 49.3 | 48.6 | 12.4 | 12.6 | 13.0 | 12.7 |
| Claymore | 3710 | 2000 | 2660 | 2790 | 52.1 | 47.6 | 47.2 | 49.0 | 13.1 | 12.7 | 12.6 | 12.8 |
| Lenetah | 3650 | 1910 | 2780 | 2780 | 53.1 | 49.6 | 49.5 | 50.7 | 12.7 | 12.5 | 12.5 | 12.6 |
| Palmer (11WA-107.43) | 3640 | 2240 | 2230 | 2700 | 52.4 | 46.6 | 48.4 | 49.1 | 11.6 | 13.6 | 13.6 | 12.9 |
| Lyon | 3730 | 2060 | 2290 | 2690 | 52.1 | 41.1 | 46.6 | 46.6 | 13.4 | 12.2 | 13.3 | 12.9 |
| LCS Genie | 3560 | 1870 | 2570 | 2660 | 52.1 | 47.7 | 49.5 | 49.8 | 12.7 | 12.6 | 12.9 | 12.7 |
| Muir | 3470 | 2020 | 2470 | 2650 | 51.5 | 47.3 | 49.1 | 49.3 | 11.4 | 13.6 | 12.9 | 12.6 |
| Champion | 3250 | 1900 | 2750 | 2630 | 53.8 | 48.0 | 50.4 | 50.7 | 13.9 | 13.9 | 13.2 | 13.7 |
| LCS Vespa | 3460 | 1880 | 2450 | 2600 | 52.0 | 49.1 | 48.7 | 49.9 | 13.4 | 13.3 | 13.2 | 13.3 |
| CDC Copeland | 2700 | 2160 | 2940 | 2600 | 51.1 | 46.9 | 46.7 | 48.2 | 13.2 | 11.8 | 12.7 | 12.6 |
| AAC Connect | 3030 | 1960 | 2160 | 2380 | 51.5 | 47.7 | 47.7 | 49.0 | 13.5 | 14.1 | 13.4 | 13.7 |
| <i>Havener</i> | 3260 | 1960 | 1880 | 2370 | 62.0 | 56.2 | 57.4 | 58.5 | 12.9 | 13.4 | 13.9 | 13.4 |
| <i>Meg's Song</i> | 2510 | 1940 | 2090 | 2180 | 61.1 | 58.0 | 58.0 | 59.0 | 14.9 | 15.2 | 15.1 | 15.1 |
| Experimental Lines | | | | | | | | | | | | |
| 12WA-120.14 | 4440 | 2200 | 2870 | 3170 | 51.6 | 44.5 | 47.1 | 47.7 | 14.3 | 15.3 | 13.3 | 14.3 |
| 13WAM-135.3 | 3450 | 2270 | 2640 | 2790 | 53.1 | 49.9 | 49.3 | 50.8 | 14.1 | 13.2 | 13.1 | 13.5 |
| 13WAM-136.1 | 3850 | 1940 | 2480 | 2750 | 52.5 | 49.2 | 48.0 | 49.9 | 12.4 | 12.5 | 12.3 | 12.4 |
| BZ 512-319 | 3320 | 2080 | 2720 | 2710 | 52.0 | 48.1 | 48.2 | 49.4 | 12.8 | 13.1 | 13.0 | 13.0 |
| 13WAM-140.2 | 3450 | 2070 | 2600 | 2710 | 54.3 | 51.1 | 50.6 | 52.0 | 14.3 | 12.6 | 12.6 | 13.2 |
| 13WAM-149.6 | 2580 | 1970 | 2980 | 2510 | 51.2 | 47.3 | 47.7 | 48.7 | 14.2 | 12.2 | 12.7 | 13.0 |
| 12WAN-106.12 | 4000 | 1480 | 2040 | 2510 | 61.1 | 54.3 | 55.8 | 57.1 | 13.2 | 14.4 | 14.9 | 14.2 |
| C.V. % | 15 | 11 | 12 | 14 | 1.0 | 5.9 | 1.8 | 3.5 | 6.9 | 5.2 | 3.6 | 5.4 |
| LSD (0.05) | 740 | 320 | 420 | 300 | 0.8 | 3.9 | 1.3 | 1.4 | 1.2 | 0.9 | 0.7 | 0.6 |
| Average | 3540 | 2060 | 2570 | 2720 | 53.4 | 48.9 | 49.7 | 50.7 | 13.1 | 13.2 | 13.1 | 13.1 |
| Highest | 4440 | 3070 | 3150 | 3360 | 62.0 | 58.0 | 58.0 | 59.0 | 14.9 | 15.3 | 15.1 | 15.1 |
| Lowest | 2510 | 1480 | 1880 | 2180 | 51.1 | 41.1 | 46.6 | 46.6 | 11.4 | 11.6 | 11.7 | 12.2 |