

2008 WSU EXTENSION SPRING BARLEY NURSERY AT ALMIRA, WA.

| Variety Name *6-Row Italized | 5 YEAR AVERAGE (LBS/A) | 3 YEAR AVERAGE (LBS/A) | 2 YEAR AVERAGE (LBS/A) | 2008 | | | |
|---------------------------------|------------------------------|------------------------------|------------------------------|------------------|----------------------|-------------|--------------|
| | | | | YIELD (LBS/A) | TEST WT. (LBS/BU) | PLANT HT | HEAD DATE |
| CHAMPION | 3978.7 | 4015.3 | 3486.6 | 4025.3 | 50.3 | 28.0 | 178.0 |
| HAXBY | | | 3394.2 | 3751.2 | 50.9 | 26.0 | 177.5 |
| RADIANT | 3651.6 | 3712.8 | 3139.5 | 3727.1 | 48.0 | 24.3 | 181.0 |
| BOB | 3889.0 | 4030.0 | 3405.4 | 3680.6 | 49.3 | 28.7 | 178.0 |
| 04WA-113.A | | | | 3650.2 | 49.9 | 26.3 | 178.5 |
| 04WA-122.9 | | | | 3644.1 | 48.7 | 26.3 | 178.5 |
| 04WNZ-124 | | | | 3638.6 | 47.9 | 20.7 | 183.0 |
| 04WA-113.22 | | | | 3609.6 | 48.6 | 24.7 | 178.5 |
| LENETAH | | | | 3506.8 | 49.0 | 25.0 | 180.0 |
| 02WNZ-1095 | | 3946.4 | 3204.9 | 3482.9 | 48.9 | 27.0 | 179.0 |
| 04WNZ-286 | | | 3053.8 | 3471.3 | 50.0 | 26.3 | 178.5 |
| KENT | | 3518.1 | 2755.9 | 3415.2 | 46.8 | 21.7 | 182.0 |
| 2004NZ163 | | | | 3399.0 | 48.6 | 21.7 | 182.5 |
| 04WNZ-90 | | | 3010.3 | 3373.1 | 48.3 | 24.3 | 179.5 |
| 04WA-102.49 | | | | 3295.2 | 47.3 | 21.0 | 181.0 |
| 03WA-109.2 | | | | 3285.5 | 47.1 | 24.0 | 179.0 |
| 02WA-7028.9 | | 3804.0 | 3010.1 | 3279.0 | 48.7 | 27.0 | 179.0 |
| BARONESSE | 3607.6 | 3546.7 | 2834.4 | 3272.4 | 47.2 | 25.3 | 179.5 |
| 04WA-122.20 | | | | 3238.9 | 46.8 | 24.0 | 181.5 |
| 01NZ384 | | 3469.3 | 2879.2 | 3188.5 | 45.6 | 26.7 | 180.0 |
| 2004NZ151 | | | | 3161.4 | 46.7 | 22.3 | 181.0 |
| RWA 1758 | | | | 3145.2 | 47.5 | 23.3 | 179.5 |
| 03WA-129.18 | | | | 3135.1 | 48.1 | 27.3 | 177.0 |
| 03NZ199 | | 3375.9 | 2585.8 | 3129.6 | 45.4 | 21.0 | 182.5 |
| SPAULDING | | 3765.5 | 3046.3 | 3116.5 | 47.7 | 25.7 | 179.5 |
| 04WA-101.45 | | | | 3095.1 | 47.1 | 24.3 | 180.5 |
| WA 9820-98 | | 3128.3 | 2519.9 | 3093.1 | 56.3 | 22.3 | 182.0 |
| LEGACY | 3202.7 | 3383.9 | 2721.9 | 3069.8 | 46.7 | 29.7 | 179.0 |
| MOREX | 3158.0 | 3341.9 | 2912.5 | 3048.6 | 47.4 | 28.3 | 176.5 |
| AC METCALFE | 3222.0 | 3231.3 | 2485.5 | 2946.5 | 45.8 | 24.7 | 181.5 |
| HARRINGTON | 3459.9 | 3465.2 | 2849.5 | 2907.7 | 46.0 | 25.3 | 180.0 |
| 01WA-13860.5 | | | 2636.0 | 2906.5 | 55.9 | 23.3 | 181.0 |
| 01NZ706 | 3141.8 | 3173.4 | 2418.9 | 2875.7 | 44.1 | 25.3 | 181.5 |
| MERESSE | | 2983.6 | 2474.9 | 2797.3 | 56.5 | 24.7 | 177.5 |
| CDC COPELAND | | | | 2794.3 | 43.1 | 26.7 | 181.5 |
| MERLIN | | | | 2344.4 | 56.2 | 18.3 | 181.5 |
| C.V. % | 9.2 | 9.0 | 10.4 | 6.1 | 1.6 | -- | -- |
| LSD '@ .10' | 188.1 | 240.0 | 298.9 | 270.8 | 1.1 | -- | -- |
| Average | 3479.0 | 3523.0 | 2896.4 | 3263.9 | 48.6 | 24.8 | 179.9 |
| Highest | 3978.7 | 4030.0 | 3486.6 | 4025.3 | 56.5 | 29.7 | 183.0 |
| Lowest | 3141.8 | 2983.6 | 2418.9 | 2344.4 | 43.1 | 18.3 | 176.5 |

ALMIRA SPRING BARLEY – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Barley **YIELD DATA** from the WSU Variety Testing nursery at the Almira, WA location averaged 3263.9 lbs/ac that was about 9.2% above/below a historical 3-yr average yield in this area. *NOTE: The Almira nursery was located 10 miles north of Almira, WA on Sorensen Rd (D. McKay farm).*
2. This nursery was planted (22 April 2008) on re-crop ground following spring barley with a double disc plot drill (6-inch spacing) at a 60#/acre seeding rate. A March 2008 soil test showed 7.26 inches moisture in the top 4-feet. Base fertilizer was 80#N and 10#S; base fertilizer was applied fall 2007. March 2008 soil test analysis showed 166#N, 22P#, and 11S#.
3. **TEST WEIGHT** average values were 48.6 lbs/bu.
4. **Four hull-less, waxy barleys** were included in the trial (01WA-13860.5 (WSU), WA 9820-98 (WSU), MERESSE (Westbred, LLC) and MERLIN (Westbred, LLC).