

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).