

2008 WSU EXTENSION SPRING BARLEY NURSERY AT MAYVIEW, 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	4088.6	4337.6	4708.7	4434.5	54.1	26.7	183.5
LENETAH				4108.8	51.7	24.3	185.5
KENT		3890.0	4283.7	4034.5	48.6	23.7	186.0
BARONESSE	3855.7	3931.6	4258.2	4018.1	50.4	25.7	185.5
04WA-122.20				3980.2	49.8	24.7	187.5
04WA-122.9				3902.5	51.2	25.3	185.0
03WA-109.2				3898.4	49.9	23.3	187.0
HAXBY			4162.4	3884.3	53.4	26.0	183.5
04WNZ-90			4171.0	3865.2	51.4	25.3	185.5
RWA 1758				3860.4	51.3	23.0	184.0
04WA-101.45				3821.5	51.1	24.3	186.0
2004NZ163				3793.8	50.6	22.7	188.5
RADIANT	3947.6	4040.1	4343.9	3792.0	49.4	25.0	185.0
BOB	3581.9	3818.7	4020.1	3722.7	51.6	26.7	183.0
2004NZ151				3711.3	49.8	22.7	187.0
04WA-102.49				3683.4	50.4	20.7	187.5
02WNZ-1095		3722.6	4143.7	3652.6	51.4	24.0	185.0
SPAULDING		3734.7	4071.6	3622.0	51.6	25.3	185.0
04WNZ-286			3776.5	3595.5	51.6	24.3	185.5
02WA-7028.9		3727.5	4123.2	3593.9	51.0	25.7	185.0
04WA-113.A				3593.4	51.5	26.3	184.5
04WNZ-124				3583.5	49.2	20.7	188.5
HARRINGTON	3381.7	3515.1	3876.2	3519.7	48.2	26.0	186.0
03WA-129.18				3453.7	50.4	28.3	184.0
03NZ199		3547.8	3746.4	3415.8	47.9	22.3	188.5
04WA-113.22				3378.0	51.2	23.0	184.0
LEGACY	3199.3	3443.5	3755.8	3365.7	48.6	27.7	183.5
01NZ706	3029.8	3119.6	3516.9	3324.6	47.1	24.3	187.5
01NZ384		3438.2	3746.1	3307.7	47.3	26.3	186.5
CDC COPELAND				3233.2	47.2	26.0	187.0
AC METCALFE	3091.6	3154.1	3452.8	3195.2	48.8	24.7	187.5
WA 9820-98		3154.7	3325.8	3179.7	58.6	22.0	187.5
01WA-13860.5			3325.1	3015.9	59.0	23.0	187.0
MERLIN				2977.9	58.9	20.0	186.0
MOREX	2674.4	3014.9	3263.6	2817.0	49.6	29.3	186.5
MERESSE		2843.8	3004.5	2730.2	59.4	23.0	183.0
C.V. %	7.9	8.1	7.0	5.3	1.4	--	--
LSD '@ .10'	165.7	228.7	256.8	259.4	1.0	--	--
Average	3427.8	3555.0	3860.8	3585.2	51.2	24.5	185.8
Highest	4088.6	4337.6	4708.7	4434.5	59.4	29.3	188.5
Lowest	2674.4	2843.8	3004.5	2730.2	47.1	20.0	183.0

MAYVIEW SPRING BARLEY – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Barley **YIELD DATA** from the WSU Variety Testing nursery at the Mayview, WA location averaged 3585.2 lbs/ac that was about 8.9% above historical 3-yr average yields in this area. *NOTE: The Mayview nursery was located on Tramway Rd about 25 miles northeast of Pomeroy, WA (Garfield County) on the breaks of the Snake River, overlooking Lower Granite to the north. (Roger and Randy Koller farm).*
2. This nursery was planted (29 April 2008) on re-crop ground following winter wheat with a double disc plot drill (6-inch spacing) at an 80#/acre seeding rate. A March 2008 soil test showed 8.82 inches moisture in the top 4-feet. Soil test showed 106#N, 24#P, and 7#S in the top four feet. A base fertilizer rate of 70#N and 15#S were applied to the nursery.
3. **TEST WEIGHT** average values were 51.2 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).