

2008 WSU EXTENSION SPRING BARLEY NURSERY AT PULLMAN, WA.

Variety Name <i>*6-Row Italized</i>	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	LODGING (%)
CHAMPION	5846.6	5640.1	5462.6	5505.3	52.4	30.0	175.7	0.0
2004NZ151				5494.4	51.2	25.7	180.0	0.0
RWA 1758				5225.8	50.4	26.7	175.7	0.0
BOB	5103.5	4895.6	4850.5	5141.9	51.5	30.3	176.0	1.0
KENT		5223.4	4956.7	5093.1	50.0	25.0	180.0	0.0
BARONESSE	5372.5	5168.9	4904.6	5051.2	49.7	27.2	177.7	0.0
04WA-113.22				5008.7	49.5	27.2	176.0	0.0
02WA-7028.9		5277.0	5152.0	4933.2	51.3	30.0	176.0	0.0
2004NZ163				4931.4	51.5	23.8	180.0	0.0
04WNZ-124				4915.1	50.8	23.3	179.3	0.0
04WA-102.49				4870.1	51.2	23.0	179.3	0.0
01NZ384		5438.2	5184.9	4797.2	47.7	31.7	175.0	5.0
LENETAH				4752.8	52.9	27.3	179.0	0.0
03NZ199		5186.9	5003.3	4752.2	48.8	24.8	180.3	0.0
03WA-129.18				4728.9	50.8	31.0	175.0	26.0
04WNZ-90			4836.9	4664.7	50.5	28.5	176.7	0.0
RADIANT	4996.9	4867.2	4583.2	4629.4	48.6	29.7	177.3	0.0
03WA-109.2				4604.7	51.4	26.3	177.7	0.0
01NZ706	5302.6	4834.5	4518.6	4595.9	47.4	31.5	175.0	4.0
04WA-122.9				4579.7	51.1	28.8	176.0	0.0
MERESSE		4391.6	4332.2	4573.1	55.0	26.2	175.7	1.7
04WA-101.45				4568.7	51.3	29.2	176.3	0.0
LEGACY	4948.3	4620.6	4671.4	4499.8	47.9	32.3	175.0	28.3
HAXBY			4936.5	4445.0	52.7	26.7	175.0	0.0
AC METCALFE	4810.9	4613.0	4567.5	4423.9	49.7	28.8	179.0	0.0
WA 9820-98		4373.2	4374.9	4352.5	54.7	26.0	177.7	0.0
HARRINGTON	4817.8	4664.9	4589.1	4344.1	48.2	28.2	175.3	0.0
04WNZ-286			4554.0	4263.0	52.3	28.5	177.7	4.3
04WA-113.A				4205.8	52.7	27.5	175.3	0.0
MOREX	4639.3	4497.1	4452.5	4165.3	48.8	35.0	174.7	42.0
SPAULDING		5146.9	5031.9	4111.2	52.6	26.5	179.0	0.0
01WA-13860.5			4198.1	4109.4	53.8	27.5	179.0	0.0
02WNZ-1095		5082.7	4739.6	4100.3	50.7	26.3	176.7	1.7
CDC COPELAND				4091.9	48.6	29.7	178.3	4.3
04WA-122.20				3603.6	50.3	29.3	178.7	0.0
MERLIN				3565.7	56.5	20.2	180.0	0.0
C.V. %	7.4	8.4	8.6	9.1	1.6	--	--	--
LSD '@ .10'	220.3	317.5	386.9	567.6	1.1	--	--	--
Average	5093.2	4936.6	4757.2	4602.8	51.0	27.8	177.3	3.3
Highest	5846.6	5640.1	5462.6	5505.3	56.5	35.0	180.3	42.0
Lowest	4639.3	4373.2	4198.1	3565.7	47.4	20.2	174.7	0.0

PULLMAN SPRING BARLEY – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Barley **YIELD DATA** from the WSU Variety Testing nursery at the Pullman, WA location averaged 4602 lbs/ac that was about 7.2% below a historical 3-yr average yield in this area. *NOTE: This nursery was located on WSU Spillman Agronomy Farm, Dept. of Crop and Soil Sciences, approximately 5 miles southeast of Pullman, WA on Johnson Rd (R. Davis, Manager).*
2. This nursery was planted (19 April 2008) on re-crop ground following spring peas with a double disc plot drill (6-inch spacing) at a 90#/acre seeding rate. A March 2008 soil test showed 7.96 inches moisture in the top 4-feet. Soil test showed 119#N, 16#P and 8#S in the top four feet. A base fertilizer rate of 90#N, 25#P, and 25#S were applied to the nursery.
3. **TEST WEIGHT** average values were 51.0 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).