

2008 WSU EXTENSION SPRING BARLEY NURSERY AT ST. JOHN, 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
04WNZ-124				5256.9	46.9	25.7	182.0
2004NZ163				5136.4	49.3	26.0	181.5
BOB	4853.3	5002.3	5021.1	5133.5	49.7	31.3	174.8
LENETAH				5042.0	49.3	29.3	177.1
04WNZ-286			4726.3	5000.4	49.7	27.3	177.8
CHAMPION	4912.1	4900.5	4879.3	4906.3	49.5	28.7	177.0
BARONESSE	4790.3	4891.2	4736.1	4804.0	49.1	28.3	177.8
04WNZ-90			4509.7	4783.3	48.7	29.0	179.5
RWA 1758				4769.0	49.2	27.0	177.0
RADIANT	4763.7	4792.1	4711.7	4768.1	46.7	28.3	178.5
CDC COPELAND				4696.3	46.2	34.3	180.0
HAXBY			4718.5	4622.4	50.6	26.3	176.5
02WA-7028.9		4710.7	4549.5	4588.6	48.5	29.3	177.1
04WA-113.22				4472.6	48.0	28.7	177.5
04WA-122.9				4410.7	48.6	31.0	178.0
04WA-122.20				4356.6	46.8	26.0	180.0
04WA-101.45				4315.0	47.9	30.7	179.0
HARRINGTON	4163.4	4523.7	4210.0	4312.7	47.2	27.0	179.0
03WA-109.2				4120.1	47.6	26.3	178.6
03NZ199		4486.7	4154.6	4087.8	46.4	23.8	182.3
LEGACY	4016.6	4348.2	4161.3	4067.0	46.0	30.3	177.5
04WA-102.49				3963.8	46.6	23.8	180.8
02WNZ-1095		4806.3	4282.2	3929.1	47.1	27.0	178.5
03WA-129.18				3860.8	48.6	31.8	177.1
KENT		4505.7	4120.7	3825.1	46.2	25.7	179.5
AC METCALFE	4037.3	4212.2	3933.6	3814.4	47.3	28.7	181.0
01NZ706	4042.2	4044.7	3935.0	3812.5	45.0	30.3	180.1
01NZ384		4108.0	3944.8	3795.0	45.1	30.3	179.5
2004NZ151				3773.4	46.0	25.3	180.8
SPAULDING		4681.0	4352.9	3761.4	49.1	25.7	178.5
WA 9820-98		3686.6	3393.9	3507.4	52.6	25.7	181.0
04WA-113.A				3269.6	47.9	28.3	178.0
MERLIN				2992.2	52.8	21.3	179.5
01WA-13860.5			3284.3	2868.7	52.7	26.7	180.0
MOREX	3306.6	3626.6	3372.7	2747.1	46.3	29.7	180.0
MERESSE		3136.4	2971.4	2620.4	53.9	25.8	175.6
C.V. %	10.7	10.3	9.8	12.3	1.5	--	--
LSD '@ .10'	277.4	349.5	394.8	701.8	1.0	--	--
Average	4320.6	4380.2	4189.0	4172.0	48.3	27.8	178.8
Highest	4912.1	5002.3	5021.1	5256.9	53.9	34.3	182.3
Lowest	3306.6	3136.4	2971.4	2620.4	45.0	21.3	174.8

ST. JOHN SPRING BARLEY – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Barley **YIELD DATA** from the WSU Variety Testing nursery at the St. John, WA location averaged 4172 lbs/ac that was about 5.5% below a historical 3-yr average yield in this area. *NOTE: This nursery was located, approximately 4 miles east of St John, WA on Ingram Rd (Mac and Rod Mills farm).*
2. This nursery was planted (22 April 2008) on re-crop ground following winter wheat with a double disc plot drill (6-inch spacing) at an 90#/acre seeding rate. A March 2008 soil test showed 10.46 inches moisture in the top 4-feet. Soil test showed 198#N, 17#P, and 12#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 48.3 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).