

2008 WSU EXTENSION SPRING BARLEY NURSERY AT REARDAN, 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
KENT	--	--	--	3040.1	47.9	25.3
02WA-7028.9	--	--	--	2903.1	49.5	26.7
SPAULDING	--	--	--	2859.2	51.9	26.0
04WNZ-124	--	--	--	2735.0	48.6	24.0
03WA-109.2	--	--	--	2730.4	49.1	24.3
CHAMPION	--	--	--	2728.2	51.3	27.0
04WA-122.20	--	--	--	2689.5	48.3	27.0
02WNZ-1095	--	--	--	2614.8	49.6	25.3
BOB	--	--	--	2572.7	50.9	26.7
04WA-102.49	--	--	--	2554.3	48.8	23.7
03NZ199	--	--	--	2549.5	48.5	24.0
04WA-101.45	--	--	--	2510.1	49.3	25.7
LENETAH	--	--	--	2502.2	49.4	26.0
04WNZ-286	--	--	--	2497.8	49.7	24.3
04WA-122.9	--	--	--	2470.2	48.9	26.0
BARONESSE	--	--	--	2350.9	50.3	25.7
04WNZ-90	--	--	--	2349.9	50.0	26.3
2004NZ163	--	--	--	2343.4	49.5	23.0
CDC COPELAND	--	--	--	2336.3	48.7	27.7
04WA-113.22	--	--	--	2264.0	49.4	24.7
04WA-113.A	--	--	--	2237.9	49.4	26.3
RWA 1758	--	--	--	2216.4	49.8	25.3
01WA-13860.5	--	--	--	2196.3	54.3	25.3
RADIANT	--	--	--	2192.7	50.2	25.0
AC METCALFE	--	--	--	2191.7	49.0	28.0
WA 9820-98	--	--	--	2142.2	56.5	24.7
HARRINGTON	--	--	--	2102.2	48.6	26.3
2004NZ151	--	--	--	2100.9	49.8	26.0
HAXBY	--	--	--	2008.3	51.7	26.7
03WA-129.18	--	--	--	1848.3	48.5	28.0
MERESSE	--	--	--	1505.2	54.4	24.3
MERLIN	--	--	--	1464.6	52.2	21.0
LEGACY	--	--	--	1311.4	45.8	23.3
01NZ706	--	--	--	1284.3	44.9	24.7
01NZ384	--	--	--	1226.7	44.3	26.0
MOREX	--	--	--	1088.6	46.3	30.0
C.V. %	--	--	--	9.4	1.4	--
LSD '@ .10'	--	--	--	286.4	0.9	--
Average	--	--	--	2242.2	49.6	25.6
Highest	--	--	--	3040.1	56.5	30.0
Lowest	--	--	--	1088.6	44.3	21.0

REARDAN SPRING BARLEY – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Barley **YIELD DATA** from the WSU Variety Testing nursery at the Reardan, WA location averaged 2242.2 lbs/ac.
NOTE: The Reardan nursery was located five miles west of Reardan, WA (H. Johnson farm) off SR 2 on the Old State Highway Rd at the north end of Janett Rd.
2. This nursery was planted (28 April 2008) on re-crop ground following winter wheat using a no-till plot drill (cross-slot openers, 10-in opener spacing) at a seeding rate of 90# per acre. A March 2008 soil test showed 8.89 inches moisture in the top 4-feet. Base fertilizer was 30#N, 6#P, and 6#S. March 2008 soil test analysis showed 110#N, 19P# and 8S#.
3. **TEST WEIGHT** average values were 49.6 lbs/bu.
4. **The alleged** Wheat Head Army Worm is suspected to have caused yield reductions at this site. Questions regarding the Wheat Head Army Worm can be directed to; Diana Roberts, WSU Spokane/Lincoln County Extension, E-mail: robertsd@wsu.edu.
5. **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).