

2008 WSU EXTENSION SPRING BARLEY NURSERY AT DAYTON, 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
HAXBY			3730.6	3365.0	49.6	27.7	179.0
CHAMPION	4691.6	4738.5	4428.2	3334.7	48.3	30.0	178.5
04WNZ-90			4169.7	3278.6	48.8	27.0	179.0
RADIANT	4472.4	4625.3	4307.9	3258.4	47.2	27.3	179.0
2004NZ163				3238.7	48.3	24.0	181.0
LENETAH				3162.4	48.4	27.3	180.0
KENT		4340.8	4034.0	3145.2	45.8	24.0	180.0
RWA 1758				3094.4	47.4	27.0	179.0
04WA-113.22				3042.1	47.5	26.7	179.0
SPAULDING		4505.4	4247.6	3020.8	49.0	27.7	179.5
BARONESSE	4300.4	4355.4	3908.1	3011.8	47.1	27.3	178.5
02WNZ-1095		4427.4	3725.4	2982.5	48.4	27.7	179.0
BOB	4045.7	4204.4	3963.4	2903.8	48.8	30.3	178.5
2004NZ151				2866.9	47.4	24.7	180.0
04WA-122.9				2856.1	49.1	27.0	178.5
03WA-109.2				2826.8	47.1	27.0	178.5
04WA-101.45				2815.3	48.0	26.0	179.5
04WNZ-286			3815.5	2756.3	48.2	27.7	179.0
HARRINGTON	3937.9	3902.5	3711.4	2726.6	46.1	28.0	178.5
04WA-113.A				2658.7	48.9	27.7	179.0
CDC COPELAND				2633.3	46.2	27.3	181.5
04WA-102.49				2599.2	46.6	24.3	179.5
03NZ199		3965.0	3682.0	2562.2	46.4	24.0	180.5
LEGACY	3796.8	3816.2	3481.0	2541.0	45.0	29.3	174.5
04WNZ-124				2540.7	47.5	22.3	181.5
01NZ384		4120.9	3719.8	2509.3	45.3	26.3	179.0
03WA-129.18				2476.9	47.4	27.7	178.0
04WA-122.20				2472.3	47.6	25.7	180.0
WA 9820-98		3549.4	3196.1	2470.7	52.3	23.3	180.5
MERLIN				2321.7	51.7	21.3	181.0
MERESSE		3203.7	3073.6	2295.7	54.2	25.7	178.5
02WA-7028.9		4068.0	3638.9	2229.9	48.0	27.7	178.5
01WA-13860.5			3243.0	2225.1	52.4	26.7	179.0
AC METCALFE	3681.6	3615.6	3252.5	2202.0	48.0	29.0	180.5
01NZ706	4026.9	3860.5	3265.7	1934.6	43.6	29.0	175.0
MOREX	3260.6	3272.0	2947.1	1821.4	45.7	32.3	174.5
C.V. %	9.7	9.5	8.0	10.2	1.2	--	--
LSD '@ .10'	218.5	276.6	265.1	377.5	0.8	--	--
Average	4023.8	4033.6	3692.5	2727.2	48.0	26.8	179.0
Highest	4691.6	4738.5	4428.2	3365.0	54.2	32.3	181.5
Lowest	3260.6	3203.7	2947.1	1821.4	43.6	21.3	174.5

DAYTON SPRING BARLEY – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Barley **YIELD DATA** from the WSU Variety Testing nursery at the Dayton, WA location averaged 2727.2 lbs/ac that was about 29.3% below a historical 3-yr average yield in this area. *NOTE: The Dayton nursery was located off Kellogg Rd (Bickelhaupt Rd).*
2. This nursery was planted (15 April 2008) on re-crop ground following winter wheat with a double disc plot drill (6-inch spacing) at a 90#/acre seeding rate. A March 2008 soil test showed 8.77 inches moisture in the top 4-feet. Base fertilizer was 130#N, 10#P, and 20#S. March 2008 soil test analysis showed 95#N, 26P#, and 16S#.
3. **TEST WEIGHT** average values were 48.0 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).