

**2005 VARIETY TESTING  
WASHINGTON STATE UNIVERSITY  
MOSES LAKE SPRING BARLEY**

	VARIETY NAME	YIELD LB/A	TEST WT	PLANT HT	HEAD DATE	LODGING %
2-Row	CEBECO 0149	6363	52.4	32	26-May	0
	RADIANT	6350	52.3	37	26-May	47
	WA 8569-99	6304	53.6	35	26-May	33
	02WZN1023	6215	52.5	36	27-May	0
	WA 7330-00	6199	52.8	35	27-May	22
	WA 15279-00	6189	54.6	33	25-May	0
	2001NZ078	6125	51.6	25	26-May	0
	BOB	6119	53.5	38	27-May	38
	BARONESSE	6099	53.5	35	27-May	17
	02WZN1821	6017	52.2	33	27-May	27
	02WZN1990	5896	53.7	37	27-May	58
	XENA	5826	52.8	37	26-May	0
	02WZN1095	5802	52.4	34	27-May	0
	FARMINGTON	5792	52.4	30	27-May	0
	01WA13825.22	5780	53.2	38	27-May	50
	02WZN1874	5758	52.7	36	27-May	17
	02WZN1015	5740	52.6	32	26-May	27
	BURTON	5726	53.4	38	25-May	3
	02WZN1719	5724	52.6	40	27-May	0
	02WZN1826	5695	53.2	37	27-May	33
	02WZN1551	5627	54.6	37	27-May	0
	AC METCALFE	5585	53.4	36	27-May	3
	YU-501-385	5543	52.9	37	27-May	0
	WA 10701-99	5471	53.0	33	27-May	13
	00WZN154	5458	50.2	29	26-May	0
	02WZN1100	5402	52.3	36	27-May	2
	BOULDER	5345	53.7	36	25-May	0
	WA 10429-00	5295	52.9	35	26-May	33
	01NZ111	5292	54.2	26	27-May	0
	HARRINGTON	5206	53.3	38	28-May	18
GMG SPAULDING	5173	53.9	33	26-May	0	
CAMAS	5072	53.1	35	27-May	17	
6-Row	CREEL	6153	51.0	38	27-May	27
	2001NZ384	5120	49.3	37	27-May	15
	01NZ706	4836	48.8	37	26-May	3
	LEGACY	4715	51.3	38	27-May	0
	01NZ338	4629	49.7	37	26-May	0
	01NZ392	4427	48.6	35	26-May	0
	TRADITION	3863	50.0	37	27-May	0
	MOREX	3783	50.3	44	25-May	20
	<b>Mean</b>	5543	52.4			
	<b>CV%</b>	9.6	1.1			
	<b>LSD @ .10</b>	726	0.8			

Planted: March 10, 2005

Harvested: August 11, 2005

**MOSES LAKE SPRING BARLEY – 2005 WSU VARIETY TESTING DATA**

- 2005 Spring Barley data from the WSU Variety Testing nursery at the Moses Lake location (approx. 5 miles west of Moses Lake near Dodson Road on Rd 3NW) averaged over 2.75 - tons/acre (5543 lbs/ac). This nursery followed 2004 potato crop.
- TEST WEIGHT values were good for the majority of varieties in this nursery with an average of 52.0 lbs/bu.
- LODGING was not as severe in the 2005 spring barley nursery compared to previous crop years. Nitrogen fertilizer rates were minimized in this nursery to prevent excessive lodging and the nursery was irrigated with solid sets.
- YIELDS were very similar for many of the varieties/experimental lines. Over half of the varieties had 'statistically' equal yield values. As in other nurseries, 6-row varieties/experimental lines had substantially lower yields in this nursery.