

**2005 VARIETY TESTING
WASHINGTON STATE UNIVERSITY
PULLMAN SPRING BARLEY**

VARIETY NAME	5 YEAR AVERAGE (LB/A)	3 YEAR AVERAGE (LB/A)	2 YEAR AVERAGE (LB/A)	2005 YIELD (LB/A)	2005 TEST WT. (LBS/BU)
XENA	5785 (1)	5738 (1)	6249 (3)	4638 (12)	49.6
BARONESSE	5543 (2)	5414 (5)	5678 (9)	4145 (30)	46.8
CAMAS	5453 (3)	5155 (10)	5442 (14)	4818 (9)	53.9
RADIANT	5416 (4)	5087 (12)	5191 (21)	3791 (36)	47.1
FARMINGTON	5386 (5)	5166 (9)	5595 (10)	4623 (13)	51.1
BOB	5247 (6)	5092 (11)	5415 (17)	4682 (11)	50.5
HARRINGTON	5136 (7)	4887 (15)	5047 (23)	3573 (40)	46.8
MOREX	4623 (8)	4534 (16)	4853 (24)	4223 (27)	48.9
CREEL	---	5692 (2)	6286 (2)	5098 (4)	48.6
BOULDER	---	5546 (3)	5916 (8)	4880 (8)	53.7
01NZ706	---	5458 (4)	6005 (6)	4453 (18)	46.2
CEBECO 0149	---	5310 (6)	5557 (12)	4496 (16)	49.6
WA 10701-99	---	5283 (7)	5558 (11)	4217 (28)	48.1
WA 8569-99	---	5240 (8)	5530 (13)	3917 (35)	45.3
LEGACY	---	5077 (13)	5440 (16)	4178 (29)	48.5
AC METCALFE	---	4943 (14)	5108 (22)	3607 (39)	48.2
01NZ392	---	---	6459 (1)	5406 (1)	49.4
YU-501-385	---	---	6156 (4)	4928 (7)	51.3
01NZ338	---	---	6064 (5)	4992 (5)	46.5
01NZ111	---	---	5922 (7)	4612 (14)	52.8
WA 15279-00	---	---	5442 (15)	4031 (32)	46.1
WA 7330-00	---	---	5371 (18)	4332 (23)	48.7
WA 10429-00	---	---	5334 (19)	3710 (38)	45.7
TRADITION	---	---	5331 (20)	4352 (22)	49.9
2001NZ384	---	---	---	5359 (2)	48.2
02WNZ1100	---	---	---	5148 (3)	50.9
02WNZ1015	---	---	---	4979 (6)	48.4
00WNZ154	---	---	---	4698 (10)	49.0
01WA13825.22	---	---	---	4580 (15)	50.1
02WNZ1095	---	---	---	4460 (17)	49.1
BURTON	---	---	---	4400 (19)	50.4
02WNZ1551	---	---	---	4363 (20)	49.9
GMG SPAULDING	---	---	---	4356 (21)	50.7
02WNZ1719	---	---	---	4330 (24)	46.5
02WNZ1023	---	---	---	4282 (25)	48.0
02WNZ1821	---	---	---	4262 (26)	48.5
2001NZ078	---	---	---	4108 (31)	47.0
02WNZ1990	---	---	---	3927 (33)	47.3
02WNZ1874	---	---	---	3918 (34)	48.0
02WNZ1826	---	---	---	3779 (37)	44.6

Mean	5324	5226	5623	4416	48.7
CV%	5.3	5.8	5.6	5.5	2.0
LSD @ .10	171	238	304	333	1.3

PULLMAN SPRING BARLEY – 2005 WSU VARIETY TESTING DATA

1. 2005 Spring Barley data from the WSU Variety Testing nursery at the Pullman location (Spillman Agronomy Farm) averaged nearly 2.25 -tons/acre (4416 lbs/ac), but was 18.% below the previous 3-year historical average of 4416 lbs/ac. This nursery was seeded as re-crop following a 2004 dry pea crop.
2. TEST WEIGHT values were good for the majority of varieties in this nursery with an average of 49.0 lbs/bu.
3. Variety YIELD RANKINGS seemed to bounce around a lot in this nursery when compared to historical yield rankings. For example, Baronesse typically places in one of the top ‘5’ positions when comparing 3-year and 5-year averages. In contrast, Baronesse ranked in 30th position (out of 40) in the 2005 nursery. Obviously, historical data is the better indicator of performance when comparing varieties from this data set.