

[Notes](#)

2005 VARIETY TESTING
WASHINGTON STATE UNIVERSITY
BICKLETON SOFT WHITE/CLUB SPRING WHEAT NURSERY

VARIETY NAME	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2005 YIELD (BU/A)	2005 TEST WT. (LBS/BU)	2005 PROTEIN (%)
NICK	---	27.9 (1)	24.4 (1)	11.5 (1)	54.8	14.8
EDEN	---	26.6 (2)	23.1 (3)	7.7 (10)	56.7	15.0
LOUISE	---	26.2 (3)	24.1 (2)	7.0 (12)	51.6	15.5
PENAWAWA	---	25.4 (4)	23.0 (4)	8.6 (7)	53.2	15.4
ALPOWA	---	24.5 (5)	21.8 (5)	8.9 (5)	56.9	15.5
EDWALL	---	23.9 (6)	20.8 (8)	7.8 (8)	50.2	15.3
ALTURAS	---	23.6 (7)	20.4 (9)	5.2 (18)	53.9	15.3
WAWAWAI	---	23.5 (8)	20.4 (10)	7.7 (9)	54.0	15.0
WAKANZ	---	23.4 (9)	21.2 (7)	6.7 (16)	52.6	16.2
FIELDER	---	23.1 (10)	19.7 (12)	6.5 (17)	52.5	15.1
ZAK	---	22.4 (11)	19.9 (11)	6.9 (14)	55.6	15.9
WA7952	---	---	21.6 (6)	8.7 (6)	56.5	13.4
WA7964	---	---	19.3 (13)	4.5 (20)	53.6	16.1
WA7963	---	---	---	9.3 (2)	56.4	15.3
WA7983	---	---	---	9.2 (3)	55.5	15.7
ID632	---	---	---	9.1 (4)	59.5	15.0
WA7986	---	---	---	7.6 (11)	53.1	17.0
WQL7PENWX-2	---	---	---	6.9 (13)	52.9	16.4
WA7960	---	---	---	6.8 (15)	52.1	15.4
WA7987	---	---	---	5.0 (19)	49.7	17.6
NURSERY MEAN	---	24.6	21.5	7.6	54.1	15.5
CV %	---	12.5	18.3	34.2	*	*
LSD @ .10	---	2.4	3.8	3.6	*	*

2005 VARIETY TESTING
WASHINGTON STATE UNIVERSITY
BICKLETON HARD WHITE SPRING WHEAT NURSERY

VARIETY NAME	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2005 YIELD (BU/A)	2005 TEST WT. (LBS/BU)	2005 PROTEIN (%)
BLANCA GRANDE	---	27.5 (1)	26.6 (1)	15.7 (1)	57.5	15.5
LOLO	---	25.7 (2)	24.5 (3)	9.7 (9)	57.1	16.6
MACON	---	25.5 (3)	23.7 (4)	11.1 (7)	54.3	15.6
ID377S	---	23.7 (4)	21.7 (6)	7.7 (10)	54.5	17.6
OTIS	---	23.4 (5)	22.0 (5)	10.8 (8)	57.4	15.7
ID597	---	---	26.2 (2)	14.2 (3)	54.4	15.6
BZ98-447W	---	---	---	15.4 (2)	55.8	14.6
WINSOME	---	---	---	14.2 (4)	56.5	15.4
WA7991	---	---	---	12.6 (5)	57.3	15.9
WA7957	---	---	---	11.3 (6)	55.0	15.9
NURSERY MEAN	---	25.2	24.1	12.3	56.0	15.8
CV %	---	10.9	11.6	23.3	*	*
LSD @ .10	---	2.2	2.8	4.1	*	*

2005 VARIETY TESTING
WASHINGTON STATE UNIVERSITY
BICKLETON HARD RED SPRING WHEAT NURSERY

VARIETY NAME	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2005 YIELD (BU/A)	2005 TEST WT. (LBS/BU)	2005 PROTEIN (%)
HANK	---	26.4 (1)	24.2 (2)	12.4 (2)	56.5	17.8
JEROME	---	25.5 (2)	24.7 (1)	12.1 (4)	54.5	17.5
JEFFERSON	---	25.3 (3)	23.8 (3)	10.8 (7)	56.9	18.1
WESTBRED 926	---	24.5 (4)	22.7 (4)	11.5 (6)	56.9	18.4

TARA 2002	---	24.3 (5)	22.4 (5)	10.0 (11)	56.2	18.5
SCARLET	---	24.1 (6)	21.7 (7)	9.7 (13)	53.2	17.3
HOLLIS	---	23.0 (7)	21.4 (8)	10.1 (10)	56.3	18.9
GMG BUCK PRONTO	---	---	21.7 (6)	11.7 (5)	56.7	18.3
ID593	---	---	19.2 (9)	9.6 (14)	52.7	18.2
BZ999-339	---	---	---	12.8 (1)	56.5	18.3
WA7997	---	---	---	12.1 (3)	56.6	17.7
WA7998	---	---	---	10.6 (8)	55.9	17.9
BZ999-592	---	---	---	10.5 (9)	56.6	18.9
WA7995	---	---	---	10.0 (12)	53.6	17.5
SX1504B	---	---	---	8.3 (15)	57.7	18.0
WA7994	---	---	---	8.1 (16)	52.4	18.0
NURSERY MEAN	---	24.7	22.5	10.7	55.6	18.1
CV %	---	10.9	11.4	24.4	*	*
LSD @ .10	---	2.1	2.5	3.6	*	*

BICKLETON SPRING WHEAT – 2005 WSU VARIETY TESTING DATA

1. 2005 Spring Wheat data from the WSU Variety Testing nursery at the BICKLETON dramatically depicts the impact of the 2005 drought conditions on spring cereals, particularly in annual crop situation in a low rainfall region. Average yields were roughly 60% to 75% BELOW historical 3-year average yields at the Bickleton location. Average yields were 7.6, 12.3 and 10.7 bushels per acre for soft white, hard white and hard red spring wheat varieties, respectively.
2. The 2005 nursery was planted on re-crop ground following a 2004 spring wheat crop. This area missed many of the spring rain storms and had little sub-surface moisture to survive on.
3. Extremely high PROTEIN values are indicative of the drought conditions this nursery was grown under.
4. STRIPE RUST infections were not an issue at this location.
5. In general, variety YIELD RANKINGS still track pretty well with historical yield rankings; however with high environmental variability in 2005, it is important to look at historical yield performance for this nursery in making variety selections.