

2008 WSU EXTENSION SOFT WHITE SPRING WHEAT NURSERY AT BICKLETON, WA.

Variety Name <small>*Club Italized</small>	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2008			
				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT
NICK	--	--	--	48.8	59.8	10.5	29.0
WHIT	--	--	--	44.0	58.7	10.7	29.0
WA008089	--	--	--	42.5	60.9	10.0	28.7
LOUISE	--	--	--	40.9	58.7	10.0	33.3
WAKANZ	--	--	--	40.4	58.5	10.6	26.0
ZAK	--	--	--	39.8	59.9	10.6	27.7
<i>WA008047</i>	--	--	--	38.3	61.4	10.7	29.3
<i>EDEN</i>	--	--	--	38.0	61.1	10.3	26.3
BZ604-026	--	--	--	37.9	60.5	10.9	26.3
WA008041	--	--	--	37.8	58.8	10.6	29.3
WA008039	--	--	--	37.6	59.3	10.5	28.3
WA008046	--	--	--	37.4	58.2	10.9	30.0
WA008058	--	--	--	37.4	60.5	11.9	27.7
ALPOWA	--	--	--	37.3	59.8	10.5	27.3
WA008090	--	--	--	35.7	59.8	10.6	31.0
<i>WA008049</i>	--	--	--	35.4	59.7	11.0	30.7
<i>WA008082</i>	--	--	--	35.1	59.5	11.4	29.0
WA008042	--	--	--	34.5	60.5	11.0	28.3
WA008059	--	--	--	34.3	60.1	12.1	30.7
UI CATALDO	--	--	--	34.1	59.1	10.4	26.0
ALTURAS	--	--	--	30.4	58.9	10.3	25.3
C.V. %	--	--	--	12.4	1.1	3.1	--
LSD '@ .10'	--	--	--	6.5	0.9	0.5	--
Average	--	--	--	38.0	59.7	10.7	28.5
Highest	--	--	--	48.8	61.4	12.1	33.3
Lowest	--	--	--	30.4	58.2	10.0	25.3

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				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT
07M SP1	--	--	--	35.7	58.2	13.4	28.0
WA008080	--	--	--	35.6	56.6	13.1	29.7
CLEAR WHITE	--	--	--	35.4	58.0	12.9	28.3
BLANCA GRANDE	--	--	--	34.9	58.2	13.5	26.7
WA008078	--	--	--	33.4	56.7	14.0	31.0
MACON	--	--	--	31.3	54.6	13.6	27.3
WA008037	--	--	--	30.6	55.9	14.0	29.7
LOLO	--	--	--	30.5	57.9	13.6	29.0
WA008081	--	--	--	30.5	56.0	13.9	30.3
RSI10348W	--	--	--	30.3	56.6	13.8	26.0
OTIS	--	--	--	30.1	58.8	13.4	33.3
WA008079	--	--	--	27.7	56.2	13.2	31.3
C.V. %	--	--	--	11.6	1.9	3.1	--
LSD '@ .10'	--	--	--	5.2	1.5	0.6	--
Average	--	--	--	32.2	57.0	13.5	29.2
Highest	--	--	--	35.7	58.8	14.0	33.3
Lowest	--	--	--	27.7	54.6	12.9	26.0

2008 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT BICKLETON, WA.

Variety Name	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2008			
				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT
BZ901-717	--	--	--	34.9	57.5	14.6	28.7
AP-81	--	--	--	34.3	59.9	13.8	27.3
KELSE	--	--	--	33.3	56.4	15.3	28.0
RSI20035	--	--	--	33.2	57.6	14.4	26.7
SCARLET	--	--	--	32.7	56.1	14.8	29.3
JEFFERSON	--	--	--	32.4	57.2	15.5	26.7
HOLLIS	--	--	--	32.2	56.3	15.3	34.7
HANK	--	--	--	31.9	54.7	14.8	25.7
WESTBRED 926	--	--	--	31.8	55.0	15.7	29.3
WA008077	--	--	--	31.8	55.7	14.5	32.0
WA008027	--	--	--	30.6	58.7	15.3	32.7
NPBHR70	--	--	--	30.5	55.1	15.1	29.0
TARA 2002	--	--	--	30.0	55.9	15.5	29.0
JEDD	--	--	--	30.0	57.4	14.5	25.3
VOLT	--	--	--	30.0	58.0	14.2	28.7
WA008026	--	--	--	29.7	58.7	14.9	33.7
WA008034	--	--	--	28.9	54.8	14.4	30.7
UI WINCHESTER	--	--	--	28.7	55.4	14.6	25.0
WA008030	--	--	--	27.9	56.6	15.3	32.3
BUCK PRONTO	--	--	--	26.8	54.6	15.8	29.0
WA008033	--	--	--	24.9	54.1	14.6	30.7
C.V. %	--	--	--	8.7	1.5	2.7	--
LSD '@ .10'	--	--	--	3.7	1.2	0.5	--
Average	--	--	--	30.8	56.5	14.9	29.3
Highest	--	--	--	34.9	59.9	15.8	34.7
Lowest	--	--	--	24.9	54.1	13.8	25.0

BICKLETON SPRING WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Bickleton, WA location averaged 38.0, 32.2, and 30.8 bu/ac for soft white spring, hard white spring and hard red spring wheat, respectively. *NOTE: The Bickleton nursery was located about 5 miles east of Bickleton, WA near the Matsen – Crider Rd intersection (S. Matsen farm).*
2. This nursery was planted (17 April 2008) on re-crop ground following spring wheat using a no-till plot drill (cross-slot openers, 10-in opener spacing) at a seeding rate of 60# per acre. Base fertilizer was 30#N, 6#P, and 6#S. Additional fertilizer was applied at the following rates: (45#N, 9#P, and 9#S) and (55#N, 10P#, and 10#S) hard white and hard red spring nurseries, respectively.
3. Average **TEST WEIGHT** values ranged across market classes from 54.1 lb/bu to 61.4 lb/bu.
4. **GRAIN PROTEIN** values averaged 10.7%, 13.5% and 14.9% for soft white, hard white and hard red spring market classes, respectively.