

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

Variety Name <i>*Club Italized</i>	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	HEAD DATE
ZAK	46.5	52.3	51.1	51.9	60.5	12.6	34.3	165.0
WA008090				48.3	60.6	11.9	33.3	163.0
WAKANZ	46.9	48.3	46.9	47.8	59.6	12.2	31.7	166.5
WA008042				47.4	60.3	12.6	33.7	165.0
NICK	47.3	45.8	47.1	46.7	60.3	13.0	32.0	159.5
LOUISE	52.2	51.0	47.6	46.5	59.5	11.8	34.7	162.0
WA008089				45.8	61.0	11.3	32.3	163.0
WA008041			47.1	45.7	59.7	12.4	32.7	163.0
BZ604-026				45.1	61.3	13.0	29.3	160.5
WA008039			42.3	43.6	61.2	11.7	31.7	163.5
WHIT		42.0	45.4	43.2	60.2	12.6	31.7	160.0
WA008059			45.5	42.9	60.3	13.6	32.3	161.0
WA008046			43.5	42.1	59.5	12.4	32.7	161.0
ALPOWA	45.8	46.1	42.1	41.7	61.3	12.2	31.0	164.0
EDEN	46.0	43.6	45.3	41.7	61.7	11.8	30.0	160.5
WA008047			43.1	40.5	61.3	12.8	30.0	164.0
ALTURAS	41.2	43.5	41.8	38.5	59.7	11.5	30.3	163.0
UI CATALDO		43.6	43.0	38.4	59.8	12.4	31.3	157.0
WA008058				37.5	60.5	13.7	32.0	161.5
WA008082				32.1	59.9	13.6	31.3	163.0
WA008049				29.0	58.4	13.5	30.7	165.0
C.V. %	15.1	8.7	6.7	8.5	0.7	1.7	--	--
LSD '@ .10'	4.1	3.1	2.9	5.0	0.6	0.3	--	--
Average	46.5	46.2	45.1	42.7	60.3	12.5	31.9	162.4
Highest	52.2	52.3	51.1	51.9	61.7	13.7	34.7	166.5
Lowest	41.2	42.0	41.8	29.0	58.4	11.3	29.3	157.0

2008 WSU EXTENSION HARD WHITE SPRING WHEAT NURSERY AT WALLA WALLA, 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	HEAD DATE
OTIS	57.6	62.0	52.3	52.5	60.7	13.6	36.7	164.0
WA008079				48.7	59.7	13.5	36.3	162.0
LOLO	61.3	61.2	49.7	48.6	60.2	14.2	34.3	162.0
RSI10348W				47.4	60.8	14.5	29.3	156.5
WA008078				47.2	59.9	14.9	34.7	159.0
WA008080				44.6	59.4	14.6	35.0	161.0
WA008037				39.7	60.2	15.1	34.3	162.5
07M SP1				36.3	61.3	14.7	32.0	163.0
MACON	50.4	52.1	41.3	36.0	59.9	14.1	32.0	160.5
BLANCA GRANDE	47.6	44.6	37.6	34.9	61.6	14.9	27.3	155.5
WA008081				27.5	57.8	15.8	32.7	158.0
CLEAR WHITE			35.6	24.9	58.0	14.2	27.7	156.0
C.V. %	11.6	8.7	7.6	9.4	1.0	1.4	--	--
LSD '@ .10'	3.5	3.3	3.2	5.4	0.8	0.3	--	--
Average	54.2	55.0	43.3	40.7	60.0	14.5	32.7	160.0
Highest	61.3	62.0	52.3	52.5	61.6	15.8	36.7	164.0
Lowest	47.6	44.6	35.6	24.9	57.8	13.5	27.3	155.5

2008 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT WALLA WALLA, 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	HEAD DATE
SCARLET	51.2	52.7	49.0	50.5	59.0	15.2	34.3	161.0
WA008077				49.9	59.1	15.5	35.3	163.5
WA008033				49.3	59.1	15.2	33.0	163.0
KELSE		52.3	45.2	47.1	60.3	16.6	35.3	161.0
WA008034			45.7	46.8	58.8	14.9	33.0	162.5
WA008030			44.7	46.2	59.8	16.2	34.7	164.5
JEFFERSON	53.2	52.0	46.2	45.8	59.8	16.2	32.7	160.0
HANK	57.4	53.9	43.0	41.6	59.2	16.5	31.0	159.5
WA008027			41.2	39.8	60.3	17.8	35.0	162.5
UI WINCHESTER				39.6	60.1	15.9	31.0	158.5
NPBHR70				39.1	59.4	16.3	30.3	159.0
BUCK PRONTO	52.1	51.1	42.6	38.2	59.9	16.8	31.7	156.5
BZ901-717				38.0	60.1	17.3	34.3	158.0
HOLLIS	53.1	50.8	41.9	37.9	59.9	16.7	39.3	160.0
TARA 2002	54.7	51.9	42.4	36.7	59.2	17.3	34.7	157.5
AP-81				34.5	60.9	16.1	27.7	161.0
RSI20035				34.0	59.1	16.0	29.0	158.5
JEDD		47.9	38.6	33.6	61.2	16.4	28.3	160.0
WESTBRED 926	51.9	49.9	39.2	32.8	59.1	17.2	30.7	158.0
VOLT		49.5	38.0	32.8	60.1	16.0	29.7	163.5
WA008026				26.6	60.5	17.5	35.0	161.0
C.V. %	12.0	10.0	7.4	9.4	0.5	1.2	--	--
LSD '@ .10'	3.6	3.7	3.0	5.2	0.4	0.3	--	--
Average	53.4	51.2	42.9	40.0	59.8	16.4	32.7	160.4
Highest	57.4	53.9	49.0	50.5	61.2	17.8	39.3	164.5
Lowest	51.2	47.9	38.0	26.6	58.8	14.9	27.7	156.5

WALLA WALLA SPRING WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Walla Walla, WA location averaged 42.7, 40.7, and 40.0 bu/ac for soft white spring, hard white spring and hard red spring wheat, respectively. The 2008 spring wheat yields at Walla Walla were below the previous historical 3-year average at this location by (2.3%), (24.2%), and (19.0%) for soft white spring, hard white spring, and hard red spring, respectively. *NOTE: This nursery was located about 1 mile West of Prescott, WA on SR 125 (A. Ford farm).*
2. This nursery was planted (12 March 2008) on re-crop ground following winter wheat using a no-till plot drill (cross-slot openers, 10-in. spacing) at a seeding rate of 80#. A March 2008 soil test showed 9.58 inches moisture in the top 4-feet. Base fertilizer was 20#N, 4#P, and 4#S. March 2008 soil test analysis showed 231#N, 45P#, and 13S#, additional fertilizer was applied at the following rates: (30#N, 6#P, and 6#S) and (60#N, 9#P and 9#S) hard white and hard red spring nurseries, respectively.
3. Average **TEST WEIGHT** values ranged across market classes from 57.8 lb/bu to 61.7 lb/bu.
4. **GRAIN PROTEIN** values averaged 12.5%, 14.5% and 16.4% for soft white, hard white and hard red spring market classes, respectively.