

2008 WSU EXTENSION SOFT WHITE SPRING WHEAT NURSERY AT REARDAN, 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	HEAD DATE
WAKANZ	56.0	54.6	36.5	42.7	60.0	10.4	26.0	--
LOUISE	55.1	53.0	36.8	41.8	61.7	10.0	30.7	--
WA008089				41.8	62.5	9.7	27.7	--
ZAK	42.0	45.1	38.0	41.4	61.2	10.9	26.0	--
ALPOWA	51.7	50.2	40.6	41.3	61.8	10.9	26.3	--
WA008041			36.5	40.8	60.1	10.9	26.3	--
WHIT		47.5	38.0	37.0	61.0	11.0	26.0	--
WA008039			42.5	36.8	61.6	10.5	26.3	--
NICK	53.4	49.5	36.4	36.3	61.2	11.1	26.0	--
WA008046			36.8	36.1	60.6	11.0	27.3	--
WA008090				35.4	61.7	10.3	29.3	--
WA008042				33.8	61.4	10.7	26.0	--
ALTURAS	51.5	47.7	34.8	33.6	60.0	10.7	23.7	--
BZ604-026				33.2	61.6	11.9	25.0	--
WA008058				32.8	61.7	11.4	26.3	--
WA008059			34.9	32.5	61.2	12.0	27.0	--
EDEN	51.5	49.8	35.1	31.4	62.2	11.7	22.3	--
WA008047				31.7	62.2	10.4	24.7	--
UI CATALDO		45.1	29.7	26.2	60.0	11.2	23.0	--
WA008049				25.5	60.4	11.6	24.7	--
WA008082				24.3	61.0	12.4	25.3	--
C.V. %	8.5	8.8	10.8	8.6	0.8	2.5	--	--
LSD '@ .10'	2.4	3.0	3.7	4.1	0.7	0.4	--	--
Average	51.6	49.2	36.3	35.1	61.2	11.0	26.0	--
Highest	56.0	54.6	42.5	42.7	62.5	12.4	30.7	--
Lowest	42.0	45.1	29.7	24.3	60.0	9.7	22.3	--

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				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE
WA008079				42.7	61.0	12.4	29.0	--
07M SP1				41.9	61.2	13.1	28.3	--
WA008078				40.1	61.1	13.6	29.0	--
WA008037				39.4	61.0	13.8	30.0	--
OTIS	52.3	49.7	39.7	39.0	60.9	12.5	31.3	--
LOLO	53.3	51.5	42.4	39.0	61.6	12.3	28.0	--
WA008080				36.2	60.4	13.5	27.7	--
RSI10348W				31.8	61.0	14.9	22.7	--
CLEAR WHITE			38.0	31.7	60.5	14.1	24.0	--
MACON	45.9	43.5	34.0	31.4	59.1	13.8	28.3	--
WA008081				29.8	59.4	15.1	28.7	--
BLANCA GRANDE	47.5	38.1	32.4	26.6	61.1	15.3	21.7	--
C.V. %	9.4	11.2	11.3	11.8	0.9	3.2	--	--
LSD '@ .10'	2.6	3.7	4.1	5.9	0.8	0.6	--	--
Average	49.7	45.7	37.3	35.8	60.7	13.7	27.4	--
Highest	53.3	51.5	42.4	42.7	61.6	15.3	31.3	--
Lowest	45.9	38.1	32.4	26.6	59.1	12.3	21.7	--

2008 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT REARDAN, 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
WA008077				41.8	59.9	15.4	25.7	--
WA008034			36.7	41.1	59.5	15.0	25.0	--
WA008027			31.5	39.1	60.3	16.1	28.0	--
AP-81				38.1	61.9	14.9	24.7	--
VOLT		47.4	36.4	37.7	60.2	14.5	26.3	--
SCARLET	47.2	46.1	33.5	37.6	60.0	15.8	27.0	--
KELSE		46.2	37.9	37.6	60.4	16.5	27.3	--
RSI20035				36.6	60.9	15.9	23.3	--
WA008030			34.0	36.5	61.0	16.1	26.7	--
WA008033				35.9	59.1	15.5	25.3	--
JEFFERSON	49.5	44.9	31.1	34.1	60.7	16.6	27.0	--
BZ901-717				33.1	60.7	17.2	27.0	--
BUCK PRONTO	48.9	43.0	32.4	33.0	59.6	17.3	27.0	--
JEDD		47.2	34.3	32.9	61.2	15.6	22.7	--
UI WINCHESTER				32.4	60.9	16.4	23.7	--
HOLLIS	47.3	45.5	33.5	31.7	60.4	16.2	31.7	--
HANK	51.8	47.3	32.9	31.1	59.5	16.6	25.3	--
WA008026				29.3	61.0	17.1	29.0	--
NPBHR70				28.4	59.7	16.9	24.7	--
WESTBRED 926	50.4	46.2	32.0	28.2	59.2	17.5	24.3	--
TARA 2002	49.5	44.1	28.4	21.8	60.1	17.7	26.0	--
C.V. %	8.9	8.7	8.5	7.7	0.7	2.3	--	--
LSD '@ .10'	2.4	2.9	2.8	3.6	0.5	0.5	--	--
Average	49.2	45.8	33.4	34.2	60.3	16.2	26.1	--
Highest	51.8	47.4	37.9	41.8	61.9	17.7	31.7	--
Lowest	47.2	43.0	28.4	21.8	59.1	14.5	22.7	--

REARDAN SPRING WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Reardan, WA location averaged 35.1, 35.8, and 34.2 bu/ac for soft white spring, hard white spring and hard red spring wheat, respectively. The 2008 spring wheat yields were below the previous historical 3-year average by (32.0%), (29.0%), and (33.5%) for soft white spring, hard white spring, and hard red spring, respectively. *NOTE: The Reardan nursery was located five miles west of Reardan, WA (H. Johnson farm) off SR 2 on the Old State Highway Rd at the north end of Janett Rd.*
2. This nursery was planted (28 April 2008) on re-crop ground following winter wheat using a no-till plot drill (cross-slot openers, 10-in opener spacing) at a seeding rate of 80# per acre. A March 2008 soil test showed 8.89 inches moisture in the top 4-feet. Base fertilizer was 30#N, 6#P, and 6#S. March 2008 soil test analysis showed 110#N, 19P# and 8S#, additional fertilizer was applied at the following rates: (50#N, 9#P, and 9#S) and (80#N, 15#P, and 15#S) hard white and hard red spring nurseries, respectively.
3. Average **TEST WEIGHT** values ranged across market classes from 59.1 lb/bu to 62.5 lb/bu.
4. **The alleged** Wheat Head Army Worm is suspected to have caused yield reductions at this site. Questions regarding the Wheat Head Army Worm can be directed to; Diana Roberts, WSU Spokane/Lincoln County Extension, E-mail: robertsd@wsu.edu.
5. **GRAIN PROTEIN** values averaged 11.0%, 13.7% and 16.2% for soft white, hard white and hard red spring market classes, respectively.