

2008 WSU EXTENSION SOFT WHITE SPRING WHEAT NURSERY AT LAMONT, 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
WAKANZ	52.1	52.0	39.7	31.1	56.4	11.4	23.3	180.0
WHIT		46.5	37.4	29.2	57.3	12.0	24.0	173.0
WA008059			36.0	29.0	57.5	13.5	25.0	173.5
ZAK	44.7	49.0	35.7	28.9	57.5	11.9	26.3	179.0
WA008046			34.3	28.9	57.5	11.8	25.7	174.5
WA008041			37.3	28.5	57.3	12.1	25.3	176.5
WA008039			38.2	27.6	58.6	11.8	26.0	176.0
NICK	51.3	52.4	36.7	27.4	58.3	12.5	23.7	172.5
ALPOWA	44.5	46.1	35.7	27.3	58.7	11.4	24.7	177.5
EDEN	39.5	47.2	36.5	27.2	59.6	11.3	22.7	172.5
WA008082				26.6	57.6	13.0	24.0	176.5
WA008090				26.2	58.7	11.3	25.0	175.5
WA008047			33.8	25.2	59.4	12.0	25.0	177.5
LOUISE	54.9	54.1	37.3	25.0	58.4	11.2	27.7	174.5
WA008089				24.9	59.4	11.6	24.7	177.0
WA008058				24.4	56.9	13.7	25.0	174.0
BZ604-026				23.2	58.9	11.9	23.7	173.5
ALTURAS	44.3	47.2	32.1	20.6	57.7	10.4	24.0	175.5
WA008042				20.1	58.3	11.7	26.7	179.0
WA008049				19.3	56.8	13.0	23.3	179.0
UI CATALDO		44.9	29.6	17.0	57.8	11.4	23.3	171.0
C.V. %	11.2	9.3	10.9	12.9	0.9	3.3	--	--
LSD '@ .10'	2.9	3.1	3.5	4.6	0.7	0.5	--	--
Average	47.3	48.8	35.8	25.6	58.0	12.0	24.7	175.6
Highest	54.9	54.1	39.7	31.1	59.6	13.7	27.7	180.0
Lowest	39.5	44.9	29.6	17.0	56.4	10.4	22.7	171.0

2008 WSU EXTENSION HARD WHITE SPRING WHEAT NURSERY AT LAMONT, 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
WA008078				29.4	58.8	14.1	26.3	171.5
RSI10348W				28.0	57.5	13.6	23.3	169.0
07M SP1				27.2	58.7	13.7	26.7	175.5
WA008081				25.2	56.8	14.4	26.7	171.0
CLEAR WHITE			32.0	24.8	58.0	12.9	23.3	169.0
BLANCA GRANDE	36.2	38.5	31.2	24.7	59.1	13.9	21.7	169.5
WA008037				24.7	57.6	14.5	27.3	174.5
WA008080				23.4	57.8	13.5	26.7	173.0
OTIS	50.4	50.2	32.5	21.7	58.0	13.5	30.0	177.0
WA008079				21.5	58.4	13.5	26.0	175.5
MACON	39.8	43.1	30.5	19.7	57.4	13.4	25.0	173.0
LOLO	44.5	46.2	31.9	19.7	58.4	13.6	26.3	174.5
C.V. %	11.5	11.5	13.2	15.9	1.1	3.2	--	--
LSD '@ .10'	2.6	3.4	3.7	5.4	0.9	0.6	--	--
Average	42.7	44.5	31.6	24.2	58.0	13.7	25.8	172.8
Highest	50.4	50.2	32.5	29.4	59.1	14.5	30.0	177.0
Lowest	36.2	38.5	30.5	19.7	56.8	12.9	21.7	169.0

2008 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT LAMONT, 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	44.4	51.6	40.6	33.4	57.6	14.1	27.0	174.0
WA008033				30.9	56.7	14.0	25.7	176.5
WA008077				30.6	57.5	14.4	25.7	177.0
WA008034			38.1	30.2	56.2	13.7	25.7	175.0
RSI20035				29.8	58.5	14.2	23.7	170.5
HANK	43.9	48.8	35.4	29.7	57.8	14.8	23.7	173.0
WESTBRED 926	41.7	46.6	34.6	29.6	57.5	15.6	24.7	171.0
JEFFERSON	47.0	49.5	36.5	29.4	58.6	14.5	24.7	173.0
KELSE		46.9	35.5	29.2	59.0	15.1	28.7	173.0
HOLLIS	47.5	50.7	37.3	29.1	58.1	15.6	30.0	172.0
JEDD		44.9	32.9	28.3	59.7	14.3	23.3	172.5
NPBHR70				27.4	58.0	15.5	24.3	171.5
TARA 2002	42.5	47.3	35.6	27.3	58.7	15.5	27.3	169.5
WA008030			30.3	26.7	59.0	15.5	26.7	178.0
BZ901-717				26.7	58.7	15.8	26.0	171.0
VOLT		38.9	30.5	26.4	58.5	14.4	23.3	176.5
UI WINCHESTER				25.7	58.5	14.5	22.7	172.5
WA008027			31.5	25.3	58.7	15.9	28.3	176.0
AP-81				25.1	59.5	14.9	22.3	173.0
WA008026				23.8	59.0	15.6	25.3	173.5
BUCK PRONTO	41.2	44.8	33.0	23.5	57.7	15.4	26.3	169.5
C.V. %	10.9	9.9	8.9	6.2	0.7	2.4	--	--
LSD '@ .10'	2.7	3.2	2.8	2.4	0.6	0.5	--	--
Average	44.0	47.0	34.7	28.0	58.3	14.9	25.5	173.3
Highest	47.5	51.6	40.6	33.4	59.7	15.9	30.0	178.0
Lowest	41.2	38.9	30.3	23.5	56.2	13.7	22.3	169.5

LAMONT SPRING WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Lamont, WA location averaged 25.6, 24.2, and 28.0 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 (56%), (57.2%), and (49.1%) for soft white spring, hard white spring, and hard red spring, respectively. *NOTE: The Lamont nursery was located ten miles south of Lamont, WA (G. White farm) off SR 23 and Old State Hwy road.*
2. This nursery was planted (15 April 2008) on re-crop ground following winter wheat with a double disc plot drill (6-inch spacing) at a 70#/acre seeding rate. A March 2008 soil test showed 9.5 inches of moisture in the top 4-feet. Base fertilizer was 65#N and 10#S. March 2008 soil test analysis showed 104#N, 24P#, and 11S#, additional fertilizer was applied at the following rates: (15#N, 2#S) and (35#N, 5#S) hard white and hard red spring nurseries, respectively.
3. Average **TEST WEIGHT** values ranged across market classes from 56.2 lb/bu to 58.3 lb/bu.
4. **GRAIN PROTEIN** values averaged 12.0%, 13.7% and 14.9% for soft white, hard white and hard red spring market classes, respectively.