

2008 WSU EXTENSION SOFT WHITE WINTER WHEAT NURSERY AT FAIRFIELD, 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 (%)	LODGING (%)	PLANT HT	HEAD DATE
ORCF-102		112.5	109.1	102.0	60.5	10.6	0	35.3	170.9
WB 1020M		103.3	99.7	99.3	61.3	10.2	0	32.0	170.9
ORCF-103			106.3	99.3	60.0	10.4	0	32.5	174.6
AP 700 CL			101.6	96.1	60.8	10.7	0	34.0	168.3
ELTAN	110.0	109.3	100.5	93.1	59.4	10.1	0	30.8	175.8
ORCF-101	112.8	105.6	99.2	90.4	60.6	10.6	0	33.8	170.5
GEORGE	108.8	108.3	96.9	87.6	57.0	10.1	0	32.0	176.1
ORF2267-03				86.9	60.5	9.9	0	34.3	172.8
ID990435		104.5	96.5	84.9	60.1	10.5	0	38.3	167.9
LEGION				84.5	60.0	10.4	0	34.0	173.1
ELTAN/TUBBS06				83.2	59.6	10.2	0	33.8	173.5
ID02-859			95.0	83.0	60.1	10.0	0	29.3	170.9
MADSEN/ROD		103.0	93.9	81.7	59.7	10.4	0	30.3	174.6
BRUNDAGE 96	110.0	106.0	94.0	81.0	59.1	10.0	0	29.5	172.8
<i>ARS970075-3</i>				80.6	60.4	10.7	0	29.3	173.5
LAMBERT	108.3	99.7	92.1	79.6	60.6	10.7	0	34.5	169.0
RJAMES	109.2	102.7	93.3	79.2	58.3	9.6	0	27.5	175.8
WB 523		104.4	94.2	78.8	61.9	10.5	0	31.0	172.0
WA008065				78.8	61.6	11.0	0	31.8	172.0
BRUEHL	104.7	98.8	88.8	77.7	58.1	10.6	0	32.3	175.4
XERPHA		105.5	95.6	77.7	60.5	10.5	0	30.8	174.6
<i>ARS970168-2C</i>				76.4	60.7	10.6	0	28.3	174.6
SKILES				76.1	60.0	10.6	0	30.3	173.9
ELTAN/MADSEN			89.5	75.7	58.7	10.2	0	32.0	174.3
SALUTE			91.3	75.1	58.9	10.8	0	33.3	172.8
ROD/TUBBS06				74.1	58.9	10.3	0	33.8	172.4
BZ6WM04-1066				74.0	62.5	12.4	0	34.3	166.8
MASAMI	104.4	101.4	88.9	73.9	58.8	10.2	0	30.8	176.1
TUBBS 06		103.7	89.3	73.5	59.1	10.0	0	33.5	172.8
WA008063				73.5	60.8	11.5	0	29.0	171.3
ARS960277L				73.5	60.1	10.2	0	29.8	174.3
CODA	106.8	98.4	89.7	73.0	62.1	10.4	0	31.3	173.9
CASHUP	104.2	92.6	83.9	72.6	60.9	10.1	0	29.0	173.5
9364901A			92.6	72.3	59.4	10.2	0	30.0	173.9
WB-528	106.1	98.7	90.5	71.9	61.2	10.1	0	33.3	167.9
MJ-9	104.3	94.1	87.6	71.8	60.0	10.5	0	29.0	172.8
MADSEN	103.9	97.8	86.2	70.9	59.4	10.4	0	30.3	173.9
WA008064				69.9	61.1	11.4	0	28.0	169.8
STEPHENS	103.7	97.1	85.3	68.4	60.0	10.5	0	31.3	168.6
ROD	106.9	97.9	88.0	67.6	59.1	10.3	0	28.3	174.6
FINCH	98.5	91.3	81.6	66.7	60.3	10.5	0	26.5	177.3
WB 456		94.2	83.9	66.1	62.3	11.0	0	29.8	167.9
BITTERROOT		96.1	85.0	64.7	59.3	10.1	0	33.0	175.4
CHUKAR	100.3	93.0	81.4	64.0	58.4	10.7	0	26.8	175.0
<i>ARS970278-2</i>			76.9	63.4	60.0	11.0	0	30.3	173.5
CARA	100.5	93.1	77.5	62.8	58.9	10.7	0	26.3	174.3
OR2050910				61.9	58.5	11.0	0	31.0	173.9
WA008066				61.7	59.1	10.7	0	29.5	176.1
SIMON	102.1	96.6	85.8	59.5	59.4	10.7	0	30.0	173.9
C.V. %	9.5	9.2	9.8	12.5	1.3	5.3	--	--	--
LSD '@ .10'	5.1	6.0	7.2	11.3	0.9	0.7	--	--	--
Average	105.6	100.3	91.2	76.7	60.0	10.5	0	31.1	172.9
Highest	112.8	112.5	109.1	102.0	62.5	12.4	0	38.3	177.3
Lowest	98.5	91.3	76.9	59.5	57.0	9.6	0	26.3	166.8

FAIRFIELD SOFT WHITE WINTER WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Soft White Winter Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Fairfield location averaged 76.7 bu/ac; about 36.3% below historical 3-yr yield averages at this location. *NOTE: The Fairfield nursery was located about 1 mile north of Fairfield, WA just off SR 27 (A. Anderberg farm).*
2. This nursery was **seeded** on 28 September 2007 on re-crop ground following lentils using a double disc plot drill (6-in opener spacing) at a seeding rate of 85# per acre. The base fertilizer rate was 105#N and 10#S.
3. Wheat quality in terms of **TEST WEIGHT** averaged 60.0 lbs/bu
4. **Percent grain protein** had a range of 9.6% to 12.4% with an average of 10.5%.
5. **Pursuit** was applied to this ground in 2005 and again in 2007. This may explain why the top 4 highest yielding varieties are Clearfield varieties/lines.