

2006 WSU EXTENSION HARD WINTER WHEAT NURSERY AT WALLA WALLA, WA.

Variety Name	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2006					
				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	LODGING (%)	PLANT HT	HEAD DATE
ORN98-0995	--			145.1	57.6	12.7	0.0	36.0	142.0
IDO621	--			142.6	61.2	12.1	15.0	36.3	137.0
ORN00B553	--			142.3	62.1	12.7	0.0	33.3	139.5
ORN00B507	--			141.6	60.8	12.0	0.0	31.0	136.5
BOUNDARY	--	129.8	119.0	137.9	61.0	12.5	26.7	41.0	141.5
WA007976	--		107.5	137.7	61.3	12.4	60.0	42.0	142.5
EDDY	--	129.4	118.4	133.4	62.7	12.5	45.0	40.3	137.0
AGRIPRO PALADIN	--	123.6	116.3	132.1	61.0	12.7	25.0	38.7	138.0
W96-359W	--			131.7	62.0	13.1	0.0	35.3	136.5
IDO641	--			129.8	61.8	11.4	33.3	36.7	137.0
W98-344	--		105.8	127.5	62.2	12.5	13.3	39.0	136.0
WA008003	--			126.3	61.6	12.5	46.7	47.3	142.5
WA008002	--			126.1	62.6	12.9	8.3	43.0	142.5
MDM	--	113.1	99.7	125.6	59.1	12.5	73.3	43.3	144.5
WA007977	--		109.0	124.9	59.9	12.8	1.7	44.7	146.5
JUNIPER	--			118.1	61.1	13.2	76.7	52.3	142.0
DW	--	114.2	105.1	118.0	61.8	12.5	26.7	39.7	140.0
WA008001	--			117.4	58.4	12.5	80.0	40.3	142.5
ELTAN	--	119.8	96.6	116.0	58.7	12.2	86.7	41.7	145.0
FINLEY	--	109.1		108.7	62.2	12.5	66.7	46.0	140.0
BAUERMEISTER	--	111.6	94.2	105.9	57.2	13.4	90.0	42.7	144.0
WANSER	--	85.1	78.1	105.1	62.7	12.1	55.0	46.3	135.5
WESTON	--	99.4	84.7	104.2	62.9	13.2	51.7	46.7	136.0
WA008004	--			103.0	59.7	12.7	91.7	42.0	141.5
ACS 51084	--			102.5	61.2	12.8	0.0	35.3	138.5
UI DARWIN	--			94.3	62.4	11.9	50.0	44.0	138.5
HATTON	--	74.8	64.1	89.9	61.7	11.0	66.7	45.3	142.0
ELTAN*2/MACON	--			86.8	62.0	12.3	78.3	48.0	137.0
WA007975	--		77.0	85.5	58.3	13.5	86.7	43.3	147.0
BUCHANAN	--	85.4	75.6	81.5	59.8	11.9	55.0	43.3	144.0
C.V. %	--	8.6	8.0	8.3	1.6	3.0	--	--	--
LSD '@. 10'	--	6.7	7.5	13.3	1.3	0.5	--	--	--
Average	--	107.9	96.7	118.1	60.9	12.5	43.7	41.5	140.4
Highest	--	129.8	119.0	145.1	62.9	13.5	91.7	52.3	147.0
Lowest	--	74.8	64.1	81.5	57.2	11.0	0.0	31.0	135.5

WALLA WALLA HARD WINTER WHEAT – 2006 WSU VARIETY TESTING DATA

1. 2006 Hard Winter Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Walla Walla location averaged 118.1 bu/ac and was 10.8% higher than the 3-year historical average of 106.5 bu/ac. YIELD RANKING trends among varieties at this location remained fairly consistent with historical 3-year averages. *NOTE: The Walla Walla nursery was located approximately 2 miles northeast of Prescott, WA (P. Dozier farm).*
2. This nursery was **seeded** on 27 Sept 2005 on summer fallow ground. This nursery had good emergence and withstood the mid-February 2006 cold snap with little problem.
3. **Stripe rust** was not a factor in the 2006 nursery even though susceptible varieties such as Hatton exhibited some stripe rust on a May 7, 2006 field evaluation.
4. **Percent grain protein** had a range of 11.0%-13.5% with an average **Test Weight** value of 60.9 bu/ac.
5. **Lodging** was fairly significant for some varieties due to the early fall (2005) growth and fairly vigorous early spring (2006) growth. In general, there appears to be a fairly strong trend associated with higher percent lodging and lower yields.