

## 2008 WSU EXTENSION HARD WINTER WHEAT NURSERY AT RITZVILLE, WA.

Variety Name *HDWH Italized	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
WA008060				34.1	59.2	11.1	0	31.3	154.6
WA008022			42.9	33.6	59.9	11.2	0	31.5	151.3
<i>WA008070</i>				33.0	61.1	10.1	0	30.5	153.9
AGRIPRO PALADIN	44.3	39.0	34.7	31.7	63.2	12.4	0	26.0	148.6
BAUERMEISTER	51.9	43.9	37.5	31.6	60.5	11.6	0	26.8	152.8
FINLEY	45.4	40.9	35.5	31.4	62.7	11.8	0	31.5	149.4
WA008067				31.4	59.7	11.4	0	26.0	152.4
BOUNDARY	51.9	47.5	40.1	31.1	60.6	12.2	0	24.3	149.0
<i>MDM</i>	49.9	45.2	35.7	30.5	60.3	11.2	0	27.0	153.9
WA008023			37.0	30.5	59.2	11.5	0	26.8	151.3
FARNUM		43.4	37.1	30.3	59.3	11.8	0	32.3	154.6
WA008068				30.2	61.8	12.2	0	30.3	149.0
WA008069				30.0	60.2	11.6	0	25.5	151.3
ELTAN	52.3	48.8	40.4	29.2	60.0	10.6	0	26.0	154.3
HATTON	44.8	42.3	36.1	28.1	63.3	11.9	0	28.3	151.3
ML9W05-2506				28.1	62.2	12.1	0	25.5	148.3
BC002-2				27.8	61.4	12.6	0	24.0	145.3
<i>PALOMINO</i>		37.1	31.5	27.7	61.4	13.0	0	23.3	144.5
NORWEST 553		37.1	30.0	27.1	61.7	11.8	0	25.0	149.0
IDO621		44.9	37.4	26.8	60.9	12.1	0	22.3	150.1
EDDY	47.0	39.7	34.6	26.6	62.0	12.5	0	23.5	148.3
WA008061				26.3	61.9	12.9	0	30.5	150.5
<i>NUDAKOTA</i>				25.4	61.2	11.7	0	22.3	143.8
TX97F4-33-1B			32.8	24.9	62.0	12.6	0	21.5	146.4
ACS 52025			30.0	24.5	61.1	11.9	0	27.8	147.5
BZ9W02-2032			25.8	23.9	61.5	12.8	0	27.5	149.0
DH99-37-100				23.5	61.7	11.3	0	28.0	149.4
<i>UIDARWIN</i>	38.1	36.2	27.3	23.4	63.0	12.2	0	29.5	149.8
W98-344		33.8	26.8	22.9	61.1	12.7	0	22.8	144.9
DECLO	38.5		26.5	20.7	62.5	13.2	0	23.3	150.1
C.V. %	13.0	14.9	16.1	15.5	0.7	6.4	--	--	--
LSD '@ .10'	2.8	3.8	4.4	5.2	0.5	0.9	--	--	--
Average	46.4	41.4	34.0	28.2	61.2	11.9	0	26.7	149.8
Highest	52.3	48.8	42.9	34.1	63.3	13.2	0	32.3	154.6
Lowest	38.1	33.8	25.8	20.7	59.2	10.1	0	21.5	143.8

## RITZVILLE HARD WINTER WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Hard Winter Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Ritzville location averaged 28.2 bu/ac that is about 45.3% less than the historical 3-yr yield averages at this location. *NOTE: The Ritzville nursery was located eight miles northwest of Ritzville, WA (E. Maier farm).*
2. This nursery was **seeded** on 5 September 2007 on summer fallow ground using a deep furrow plot drill with split packer openers, 15-inch spacing, seeding rate was 45#/acre. The base fertilizer rate was 40#N and 5#S. February 2008 soil test analyses showed 136#N, 14#P and 14#S in a 4-foot soil profile and an additional 20#N and 3#S was applied.
3. Wheat quality in terms of **test weight** averaged 61.2 lbs/bu.
4. **Percent grain protein** had a range of 10.1% to 13.2% with an average of 11.9%.