

[Notes](#)

**2005 VARIETY TESTING
WASHINGTON STATE UNIVERSITY
MOSES LAKE (IRRIGATED) WINTER WHEAT NURSERY**

VARIETY NAME	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2005 YIELD (BU/A)	2005 TEST WT. (LBS/BU)	2005 PROTEIN (%)
WB 528	---	156.1 (1)	147.0 (1)	149.8 (10)	61.3	11.9
DUNE	---	153.6 (2)	143.9 (3)	169.5 (3)	59.9	11.3
TUBBS	---	152.5 (3)	144.1 (2)	138.3 (21)	57.9	11.8
LAMBERT	---	151.2 (4)	141.3 (5)	170.3 (2)	60.9	11.5
SIMON	---	148.3 (5)	138.3 (9)	170.8 (1)	60.8	11.3
CASHUP	---	147.4 (6)	140.7 (7)	156.1 (8)	60.2	11.7
MADSEN	---	147.2 (7)	141.3 (6)	158.3 (6)	60.0	11.9
MJ-9	---	146.2 (8)	136.1 (11)	136.8 (22)	59.8	11.3
STEPHENS	---	145.6 (9)	131.5 (14)	152.0 (9)	59.9	11.7
CHUKAR	---	145.1 (10)	142.1 (4)	141.1 (16)	59.5	12.5
MJ-4	---	143.3 (11)	133.7 (13)	148.3 (11)	56.4	11.9
ALBION	---	142.6 (12)	139.0 (8)	147.8 (12)	57.5	11.2
ORCF-101	---	141.7 (13)	137.1 (10)	158.0 (7)	60.0	11.6
ROD	---	141.3 (14)	128.0 (18)	130.4 (30)	59.0	11.5
IDAHO 587	---	140.8 (15)	127.7 (19)	141.3 (15)	59.1	11.9
MOHLER	---	140.2 (16)	130.1 (16)	139.1 (20)	60.5	11.6
HILL 81	---	137.8 (17)	126.8 (20)	146.9 (13)	61.0	12.0
HUBBARD	---	137.7 (18)	131.0 (15)	158.7 (5)	61.4	11.5
FINCH	---	135.8 (19)	120.7 (24)	118.3 (39)	61.0	11.9
HILLER	---	135.0 (20)	124.9 (21)	140.3 (18)	57.3	11.9
BRUEHL	---	134.7 (21)	128.8 (17)	126.0 (35)	56.8	12.0
BRUNDAGE 96	---	134.2 (22)	120.7 (23)	132.4 (28)	58.6	11.7
MASAMI	---	130.8 (23)	120.1 (25)	127.3 (31)	56.8	11.5
ARS00235	---	129.6 (24)	115.6 (29)	115.9 (40)	59.6	12.8
RELY	---	128.1 (25)	113.1 (32)	121.9 (37)	60.0	12.1
CODA	---	126.7 (26)	113.6 (31)	109.8 (42)	60.7	13.3
WA7934	---	125.1 (27)	114.8 (30)	108.3 (43)	58.0	11.3
ELTAN	---	114.9 (28)	102.8 (34)	75.6 (48)	58.0	11.5
LEWJAIN	---	112.9 (29)	102.1 (35)	87.1 (46)	58.3	12.4
WA7935	---	112.2 (30)	97.5 (36)	91.9 (45)	57.3	11.6
EDWIN	---	108.7 (31)	96.0 (37)	80.0 (47)	62.3	13.1
RJAMES	---	---	134.2 (12)	140.6 (17)	57.6	11.1
CONCEPT	---	---	123.7 (22)	134.0 (26)	59.5	11.8
ARS97173-16	---	---	119.5 (26)	126.4 (34)	59.4	11.8
ARS97135-9	---	---	118.6 (27)	133.7 (27)	60.2	12.3
F1182 M1-10	---	---	116.9 (28)	126.8 (32)	56.2	12.5
GEORGE	---	---	108.1 (33)	92.1 (44)	58.8	11.7
ORCF-102	---	---	---	164.3 (4)	59.6	11.9
ORSS-1757	---	---	---	144.8 (14)	58.7	11.0
WA7974	---	---	---	140.2 (19)	58.2	11.5
WA7973	---	---	---	136.4 (23)	59.5	11.5
WA7970	---	---	---	135.3 (24)	59.6	11.9
WA7971	---	---	---	135.0 (25)	56.2	11.8
ARS960411-2	---	---	---	131.3 (29)	61.4	12.7
ARS00127	---	---	---	126.7 (33)	60.7	12.7
WA7972	---	---	---	122.2 (36)	57.2	11.4
ARS96059-1	---	---	---	120.5 (38)	61.5	12.9
ID620	---	---	---	114.6 (41)	59.2	11.2
Mean	---	137.0	125.7	132.8	59.3	11.9
CV%	---	11.5	14.0	14.1	1.6	3.7
LSD @ .10	---	10.6	14.5	21.9	1.1	0.5

MOSES LAKE SOFT WHITE WINTER WHEAT (IRRIGATED) – 2005 WSU VARIETY TESTING DATA

- 2005 Soft White Winter Wheat data from the WSU Variety Testing nursery at the Moses Lake location averaged 132.8 bu/ac. *NOTE: The 2005 nursery was located approximately 5 miles SE of Moses Lake on Rd 3 SE and was under a center pivot irrigation system following potatoes.*
- Yield rankings for 2005 data were comparable to historical yield ranking and performance in the Moses Lake nursery. LODGING was very pronounced. In general there was a fairly strong trend that showed decreased yields with higher percentages of lodging. In some cases such as Lambert, ORCF 102 and Stephens, lodging

did not appear to have as great an impact on yield; however, it is worth noting that lodging notes were taken prior to harvest and it appears that the timing of lodging probably has a greater impact than measurements just prior to harvest. For example, lodging was observed early in Eltan at the beginning of June 2005 when lodging of other varieties did not occur till into July 2005 – later in plant development. Eltan had the lowest yield in the 2005 nursery but typically has yields that average in about the middle.

3. Average PLANT HEIGHT in the 2005 Moses Lake nursery averaged 43 inches compared to an average of 34.2 inches in 2004.
4. STRIPE RUST infections were minimal on susceptible varieties in this nursery.