Notes

2005 VARIETY TESTING
WASHINGTON STATE UNIVERSITY
LIND WINTER WHEAT NURSERY

VARIETY	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 (%)
TUBBS	46.0 (1)	50.4 (1)	53.8 (1)	54.7 (2)	57.5	13.1
MOHLER	44.1 (2)	49.6 (2)	53.0 (2)	55.7 (1)	57.6	13.1
ELTAN	43.8 (3)	47.5 (7)	49.6 (9)	47.2 (26)	58.1	12.8
MJ-4	43.4 (4)	47.1 (10)	45.6 (28)	52.7 (6)	57.2	12.9
ALBION	43.2 (5)	47.5 (8)	49.3 (10)	48.0 (24)	56.8	13.3
FINCH	43.0 (6)	46.6 (12)	44.7 (32)	45.7 (37)	59.4	12.8
CHUKAR	42.8 (7)	46.5 (13)	43.9 (35)	49.3 (20)	57.7	12.9
EDWIN	42.8 (8)	46.5 (14)	48.6 (13)	46.5 (32)	58.5	14.2
HILL 81	42.7 (9)	47.6 (6)	50.5 (6)	51.7 (11)	59.0	13.3
MADSEN	42.0 (10)	48.2 (3)	48.9 (12)	51.3 (13)	58.6	13.4
CODA	41.9 (11)	47.8 (5)	48.0 (15)	47.9 (25)	58.5	13.3
RELY	41.9 (12)	44.2 (20)	46.2 (22)	46.3 (33)	58.3	13.5
ROD	41.8 (13)	47.2 (9)	49.3 (11)	48.6 (21)	57.9	12.5
BRUEHL	41.7 (14)	47.8 (4)	50.1 (8)	49.5 (19)	57.8	13.6
BRUNDAGE 96	41.2 (15)	45.5 (16)	50.6 (5)	51.5 (12)	58.4	12.6
HUBBARD	40.8 (16)	43.9 (21)	45.6 (27)	44.5 (42)	58.3	13.2
LEWJAIN	40.4 (17)	43.5 (24)	45.8 (24)	43.6 (46)	59.1	14.2
STEPHENS	39.4 (18)	42.0 (27)	45.5 (29)	45.4 (41)	57.1	13.2
LAMBERT	38.2 (19)	40.0 (29)	44.3 (34)	43.8 (45)	57.9	12.6
MJ-9	37.7 (20)	38.0 (30)	37.1 (36)	51.2 (14)	56.3	12.7
CASHUP	37.2 (21)	41.8 (28)	44.5 (33)	41.6 (48)	57.8	13.4
HILLER	35.6 (22)	35.7 (31)	36.8 (37)	46.2 (34)	58.7	12.6
ARS00235	---	47.1 (11)	50.2 (7)	46.1 (36)	58.5	13.7
DUNE	---	46.5 (15)	52.1 (3)	53.1 (5)	59.1	12.4
WA7934	---	45.3 (17)	47.2 (17)	47.1 (27)	58.0	13.3
MASAMI	---	44.8 (18)	46.2 (23)	45.6 (38)	57.7	12.6
WA7935	---	44.2 (19)	45.8 (25)	46.8 (28)	57.9	13.3
ORCF-101	---	43.6 (22)	46.8 (19)	45.5 (39)	57.9	12.5
IDAHO 587	---	43.6 (23)	46.8 (20)	44.4 (43)	57.4	13.5
WB 528	---	42.7 (25)	44.9 (30)	42.1 (47)	59.1	12.9
SIMON	---	42.3 (26)	46.5 (21)	46.2 (35)	59.3	13.1
GEORGE	---	---	50.9 (4)	48.3 (23)	57.3	12.9
F1182 M1-10	---	---	48.5 (14)	48.5 (22)	57.5	12.8
RJAMES	---	---	47.5 (16)	50.5 (17)	57.4	12.4
ARS97173-16	---	---	47.0 (18)	46.5 (31)	58.4	12.5
CONCEPT	---	---	45.7 (26)	46.7 (30)	58.5	12.6
ARS97135-9	---	---	44.9 (31)	52.3 (7)	56.9	12.9
WA7971	---	---	---	54.1 (3)	56.5	12.3
WA7973	---	---	---	53.4 (4)	58.8	12.6
WA7974	---	---	---	52.0 (8)	57.2	12.1
ORCF-102	---	---	---	52.0 (9)	58.7	13.0
WA7970	---	---	---	51.9 (10)	58.4	13.7
WA7972	---	---	---	51.1 (15)	57.0	12.5
ARS00127	---	---	---	51.1 (16)	59.2	13.3
ARS960411-2	---	---	---	49.6 (18)	59.6	13.6
ID620	---	---	---	46.8 (29)	58.4	13.0
ARS96059-1	---	---	---	45.4 (40)	59.0	13.0
ORSS-1757	---	---	---	43.9 (44)	58.6	12.6
Mean	41.4	45.0	47.1	48.4	58.1	13.0
CV%	12.7	13.2	13.6	8.3	0.9	4.7
LSD @ .10	2.7	4.0	5.3	4.7	0.6	0.7

LIND SOFT WHITE WINTER WHEAT – 2005 WSU VARIETY TESTING DATA

- 2005 Soft Winter Wheat data from the WSU Variety Testing nursery at the Lind location (Dryland Research Station) averaged 48.4 bu/ac. The 2005 Soft White Winter wheat average yields were comparable to 3-year average yields at this location (45.0 bu/ac).
- Stripe rust was generally not an issue in this soft white winter wheat nursery. The majority of the soft white winter wheat varieties carries high temperature, adult plant resistance and stripe rust infections on susceptible winter wheat varieties were at low levels at the Lind Research Station.

Heading dates averaged slightly earlier (5-days) than in 2004.

- Protein values were high for this nursery due to fairly high levels of residual nitrogen and coupled with dry upper-level soil moisture during grain fill. Test weight values also reflect the impact of dry upper-soil moisture levels during grain fill.