## 2006 WSU EXTENSION SOFT WHITE WINTER WHEAT NURSERY AT BICKLETON, WA.

Nymether   Nymether		5 YEAR	3 YEAR	2 YEAR	2006					
HUBBARD 66.4 59.4 12.1 0 30.0 159.6 WADDTSSS 68.8 56.6 12.4 0 26.0 183.8 ELTAM 63.8 57.9 12.2 0 25.0 153.4 WADDTSSS 68.8 56.6 12.4 0 26.0 183.8 WADDTSSS 68.8 57.1 11.9 0 26.0 183.4 WADDTSSS 68.5 57.1 11.9 0 26.0 183.4 WADDTSSS 68.5 57.1 11.9 0 26.0 183.4 183.0 12.6 0 26.0 183.5 WADDTSSS 67.6 18.5 57.1 11.9 0 26.0 189.5 WADDTSSS 67.6 18.5 57.1 11.9 0 26.0 189.5 WADDTSSS 67.6 18.6 18.0 12.0 12.0 189.5 WADDTSSS 67.6 18.4 59.3 12.6 0 24.0 189.5 WADDTSSS 67.6 18.4 59.3 12.6 0 24.0 189.5 WADDTSSS 68.4 59.7 56.2 12.3 0 26.0 182.5 WADDTSSS 68.4 59.7 56.2 12.5 0 26.0 182.5 WADDTSSS 68.5 59.5 12.9 12.5 0 26.0 182.5 WADDTSSS 68.5 59.5 12.5 12.5 0 26.0 182.5 WADDTSSS 68.5 59.5 12.5 12.5 0 26.0 182.5 WADDTSSS 68.7 59.5 59.5 12.5 12.5 0 26.0 182.5 WADDTSSS 68.5 59.5 12.5 12.5 0 26.0 182.5 WADDTSSS 68.5 59.5 12.5 12.5 0 26.0 182.5 WADDTSSS 68.5 59.5 12.5 12.5 0 26.0 182.5 WADDTSSS 68.7 59.5 12.5 12.5 0 26.0 182.5 WADDTSSS 68.5 59.5 12.5 12.5 0 26.0 182.5 WADDTSSS 58.5 59.5 12.5 12.5 0 26.0 182.5 0 26.0 182.5 WADDTSSS 58.5 59.5 12.5 12.5 0 26.0 182.5 0 26.0 182.5 WADDTSSS 58.5 12.5 12.5 0 26.0 182.5 0 26.0 182.5					YIELD	TEST WT	PROTEIN	LODGING	PLANT	HEAD
MADD	Variety Name	(BU/A)	(BU/A)	(BU/A)	(BU/A)	(LBS/BU)	(%)		HT	DATE
WADD7938	HUBBARD				65.4	59.4	12.1	0	30.0	159.6
WADD17373					64.8	56.6	12.4	0	26.0	
TUBBS 06 633 546 130 0 280 1806  FRIERIA 620 540 133 0 280 1806  FRIERIA 617 553 125 0 280 1806  FRIERIA 617 553 125 0 280 1806  FRIERIA 614 583 126 0 280 1806  FRIERIA 607 582 123 0 260 1823  FRIERIA 601 57.5 125 0 300 1809  FRIERIA 893 565 129 0 310 1809  FRIERIA 893 565 129 0 310 1809  FRIERIA 857 566 8 122 0 240 1808  FRIERIA 857 6 554 132 0 250 1808  FRIERIA 858 6 550 128 0 250 1808  FRIERIA 858 6 550 1808  FRIERIA 858 6 550 1808  FRIERIA 858 6 5	ELTAN				63.8	57.9	12.2	0	25.0	163.4
BRUENT       62.0	WA007973							0		
TUBBS										
DISPOSA           61.4   59.3   12.6   0   24.0   157.8   DISPOSA         60.7   56.2   12.3   0   26.0   162.3   ORCF-102         60.1   57.5   12.5   0   30.0   158.9   IRCS   ORCF-102         60.1   57.5   12.5   0   30.0   158.9   IRCS   ORCF-102         59.8   57.5   12.5   0   30.0   158.9   IRCS   ORCF-102         59.8   57.5   12.1   0   25.0   158.9   SIMON         59.8   57.5   12.1   0   25.0   158.9   SIMON         58.7   58.8   12.2   0   24.0   145.8   SIMON         58.7   58.8   12.2   0   24.0   145.8   SIMON         58.5   58.2   12.2   0   26.0   160.8   ARSC   SIMON         58.4   56.7   12.3   0   30.0   159.0										
ID990419										
NAD07934										
CRCF-102								-		
BLESH										
BZEWIND2-1020								-		
SIMON										
922407A										
ARSCORDISS-2           58.5         58.2         12.2         0         24.0         100.0         154.8           MASAMI            57.7         56.3         11.8         0         25.0         161.9           WADO7970            57.6         55.1         12.7         0         25.0         163.8           CONCEPT           57.6         55.4         13.2         0         27.0         163.8           CONCEPT           57.1         53.4         12.6         0         26.0         168.4           RJAMES            57.1         53.4         12.6         0         22.0         168.0           RJAMES            57.0         54.6         12.0         0         20.0         168.1           RJAMBES            56.9         55.0         12.8         0         225.0         169.1           RASO99123            56.7         58.3         57.1         12.1         0										
MASAMI	ARSC96059-2				58.5			0	24.0	
NADOSTYO	ID990435				58.4	56.7	12.3	0	30.0	154.8
CHUKAR	MASAMI							0	25.0	
CONCEPT             57.2         59.2         11.7         0         24.0         188.9           WA007971            57.0         54.6         12.0         0         26.0         166.1           RJAMES            56.9         55.0         12.8         0         25.0         184.1           ARS99123            56.7         58.3         12.4         0         21.0         180.0           ROD            56.3         57.1         12.1         0         27.0         185.9           ROD            56.2         54.8         12.4         0         24.0         161.9           STEPHENS            56.6         56.7         130.0         0         26.0         161.9           STEPHENS            55.6         55.1         12.2         0         24.0         161.9           BULWING            55.6         55.1         12.2<	WA007970				57.7	57.1	12.7	0	25.0	163.8
NA007971	CHUKAR					55.4	13.2	0		163.8
RJAMES            57.0         54.6         12.0         0         20.0         163.0           GEORGE            56.9         55.0         12.8         0         25.0         164.1           ARS99123            56.7         58.3         12.4         0         27.0         155.9           ROD            56.3         57.1         12.1         0         27.0         155.9           STEPHENS            56.0         56.7         13.0         0         26.0         157.0           MJ-9            55.6         55.1         12.2         0         24.0         160.4           MADSENROD             55.5         55.5         55.3         12.5         0         22.0         157.4           ORH010920            53.9         57.1         12.5         0         22.0         158.4           ARS06059-1            53.4         5								0		
GEORGE										
ARS99123           56.7         58.3         12.4         0         21.0         160.0           LAMBERT            56.3         57.1         12.1         0         27.0         155.9           ROD            56.2         54.8         12.4         0         24.0         161.9           STEPHENS            56.6         56.7         13.0         0         26.0         157.0           M.J-9            55.6         55.1         12.2         0         24.0         160.4           MADSENROD            55.5         55.5         55.3         12.5         0         22.0         160.4           BRUMP9456            53.9         57.1         12.5         0         22.0         160.4           ARS0258            53.7         59.5         12.4         0         22.0         160.8           ARS0235            53.7         59.5         12.4         <										
LAMBERT           56.3         57.1         12.1         0         27.0         155.9           ROD            56.2         54.8         12.4         0         24.0         161.9           STEPHENS            56.0         56.7         13.0         0         26.0         157.0           MJ-9            55.6         55.1         12.2         0         24.0         160.4           MaDSEN/ROD            55.5         55.3         12.5         0         22.0         162.4           BUSW99-466            54.5         60.5         13.2         0         22.0         162.4           RRD10920            53.7         59.5         12.4         0         22.0         162.3           ARS090258            53.7         59.5         12.4         0         22.0         160.8           ARS090235            53.0         58.6         12.6         0										
ROD            56.2         54.8         12.4         0         24.0         161.9           STEPHENS             56.0         56.7         13.0         0         26.0         157.0           MJ-9            55.5         55.3         12.2         0         24.0         160.8           MADSEN/ROD            54.5         60.5         13.2         0         22.0         162.3           BUSW99-456             53.9         57.1         12.5         0         20.0         188.1           ARS00258             53.7         59.5         12.4         0         22.0         160.8           BRUNDAGE 96            53.7         59.5         12.4         0         24.0         159.6           ARS090238            52.7         56.6         13.3         0         26.0         158.9           ARSC96059-1										
STEPHENS										
MJ-9 55.6 55.1 12.2 0 24.0 160.4 MADSENNROD 55.5 55.3 12.5 0 25.0 162.3 BUGWS9-456 54.5 60.5 13.2 0 22.0 157.4 ORHO10920 53.9 57.1 12.5 0 20.0 158.1 ARSO20258 53.7 59.5 12.4 0 22.0 160.8 BRUNDAGE 96 53.4 54.7 12.8 0 24.0 159.6 ARSC96059-1 53.0 58.6 12.6 0 24.0 159.6 ARSC96059-1 53.0 58.6 12.6 0 24.0 159.6 ARSC96059-1 55.0 58.6 12.6 0 24.0 159.6 ARSC96059-1 55.0 58.0 12.7 0 25.0 161.5 EDWIN 52.4 59.6 11.6 0 26.0 161.5 EDWIN 52.0 53.9 12.6 0 22.0 162.6 HILLER 52.0 53.9 12.6 0 22.0 161.5 EDWIN 52.0 58.7 12.4 0 23.0 161.5 EDWIN 50.9 59.2 12.1 0 25.0 161.5 EDWIN 50.9 59.5 12.4 0 26.0 160.8 EDWIN 50.9 59.5 12.1 0 25.0 161.5 EDWIN 50.9 59.5 12.1 0 25.0 161.5 EDWIN 50.9 59.5 12.1 0 25.0 161.6 EDWIN 50.9 59.5 12.1 0 25.0 161.5 EDWIN 50.9 59.5 12.1 0 25.0 161.5 EDWIN 50.9 59.5 12.1 0 20.0 160.0 160.0 EDWIN 50.0 59.5 12.5 0 20.0 160.0 EDWIN 50.0 59.5 12.5 0 20.0 160.0 EDWIN								-		
MADSEN/ROD           55.5         55.3         12.5         0         25.0         162.3           BU6W99-456            54.5         60.5         13.2         0         22.0         157.4           ORH010920            53.9         57.1         12.5         0         20.0         158.1           ARS00258            53.7         59.5         12.4         0         22.0         160.8           BRUNDAGE 96            53.4         54.7         12.8         0         24.0         158.9           ARS09235            52.7         56.6         13.3         0         26.0         164.1           MJ-4            52.6         53.7         12.7         0         25.0         161.5           CODA            52.2         57.8         11.2         0         22.0         161.5           EWJAIN           52.2         53.9         12.6         0         22.0										
BUGW99-456 54.5 60.5 13.2 0 22.0 157.4 ORHO10920 53.9 57.1 12.5 0 20.0 158.1 ARS00258 53.7 59.5 12.4 0 22.0 160.8 BRUNDAGE 96 53.4 54.7 12.8 0 24.0 158.9 ARSC96059-1 53.4 54.7 12.8 0 24.0 158.9 ARSC96059-1 55.4 56.6 13.3 0 26.0 164.1 MJ.4 52.6 53.7 12.7 0 25.0 161.5 CODA 52.6 53.7 12.7 0 25.0 161.5 CODA 52.4 59.6 11.6 0 26.0 163.8 LEWJAIN 52.2 57.8 12.7 0 22.0 162.6 HILLER 52.0 53.9 12.6 0 22.0 161.5 EDWIN 52.0 58.7 12.4 0 23.0 164.9 RELY 55.0 58.7 12.4 0 23.0 164.9 RELY 55.0 58.7 12.4 0 23.0 164.9 RELY 55.8 57.8 12.3 0 22.0 161.5 EDWIN 55.0 58.7 12.4 0 26.0 160.0 WB 528 55.0 58.7 12.4 0 26.0 160.0 ROCCF-101 55.0 58.7 12.7 0 27.0 157.8 MOHLER 49.5 56.6 12.9 0 26.0 158.1 MADSEN 49.5 56.6 12.7 0 26.0 158.1 MADSEN 49.5 56.6 12.7 0 26.0 159.6 ROCCF-101 49.5 56.6 ROCCF-101 ROCCF-101 ROCCF-101 ROCCF-101 ROCCF-101 ROCCF-101 ROCCF-101 R										
ORH01920            53.9         57.1         12.5         0         20.0         158.1           ARS00258            53.7         59.5         12.4         0         22.0         160.8           BRUNDAGE 96            53.4         54.7         12.8         0         24.0         159.6           ARS096059-1            53.0         56.6         12.6         0         24.0         159.6           ARS090235             52.7         56.6         13.3         0         26.0         164.1           MJ-4            52.6         53.7         12.7         0         22.0         166.5           CODA            52.2         57.8         12.7         0         22.0         162.6           HILLER            52.2         57.8         12.7         0         22.0         161.5           FINCH            52.0         58.7 <t< td=""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
ARS00258            53.7         59.5         12.4         0         22.0         160.8           BRUNDAGE 96             53.4         54.7         12.8         0         24.0         158.9           ARS096059-1            52.7         56.6         13.3         0         26.0         164.1           MJ-4             52.6         53.7         12.7         0         25.0         161.5           CODA              52.2         57.8         11.6         0         26.0         160.8           LEWJAIN            52.2         57.8         12.7         0         22.0         160.8           LEWJAIN            52.0         58.7         12.4         0         22.0         161.5           FINCH             52.0         58.7         12.4         0         23.0         164.9           RELY										
BRUNDAGE 96            53.4         54.7         12.8         0         24.0         158.9           ARSC96059-1            53.0         58.6         12.6         0         24.0         159.6           ARS00235            52.6         53.7         12.7         0         25.0         161.5           CODA            52.4         59.6         11.6         0         26.0         160.8           LEWJAIN            52.2         57.8         12.7         0         22.0         160.8           LEWJAIN            52.2         57.8         12.7         0         22.0         161.5           FINCH            52.0         53.7         12.4         0         22.0         161.5           EDWIN            51.8         57.8         12.3         0         22.0         161.5           EDWIN            51.7         59.1         12.4 <th< td=""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>22.0</td><td></td></th<>									22.0	
ARS00235            52.7         56.6         13.3         0         26.0         164.1           MJ-4            52.6         53.7         12.7         0         25.0         161.5           CODA            52.4         59.6         11.6         0         26.0         160.8           LEWJAIN            52.2         57.8         12.7         0         22.0         162.6           HILLER            52.0         53.9         12.6         0         22.0         161.5           FINCH            52.0         58.7         12.4         0         23.0         164.9           RELY            51.8         57.8         12.3         0         22.0         161.5           EDWIN            51.7         59.1         12.4         0         26.0         160.0           WB 528            50.6         58.7         11.9         0	<b>BRUNDAGE 96</b>				53.4			0	24.0	158.9
MJ-4	ARSC96059-1				53.0	58.6	12.6	0	24.0	159.6
CODA           52.4         59.6         11.6         0         26.0         160.8           LEWJAIN            52.2         57.8         12.7         0         22.0         162.6           HILLER            52.0         53.9         12.6         0         22.0         161.5           FINCH            52.0         58.7         12.4         0         23.0         164.9           RELY            51.8         57.8         12.3         0         22.0         161.5           EDWIN            51.7         59.1         12.4         0         26.0         160.0           WB 528            50.9         59.2         12.1         0         25.0         156.6           CASHUP            50.6         58.7         11.9         0         23.0         159.3           ORCF-101            49.6         55.6         12.9         0         26.0	ARS00235				52.7	56.6	13.3	0	26.0	164.1
LEWJAIN            52.2         57.8         12.7         0         22.0         162.6           HILLER            52.0         53.9         12.6         0         22.0         161.5           FINCH            52.0         58.7         12.4         0         23.0         164.9           RELY            51.8         57.8         12.3         0         22.0         161.5           EDWIN            51.7         59.1         12.4         0         26.0         160.0           WB 528            50.9         59.2         12.1         0         25.0         156.6           CASHUP           50.6         58.7         11.9         0         23.0         159.3           MOHLER            50.6         55.6         12.7         0         26.0         158.1           MADSEN            49.5         56.6         12.7         0         26.0	MJ-4				52.6	53.7	12.7	0	25.0	161.5
HILLER            52.0         53.9         12.6         0         22.0         161.5           FINCH            52.0         58.7         12.4         0         23.0         164.9           RELY            51.8         57.8         12.3         0         22.0         161.5           EDWIN             51.7         59.1         12.4         0         26.0         160.0           WB 528            50.9         59.2         12.1         0         25.0         156.6           CASHUP            50.6         58.7         11.9         0         23.0         159.8           MORLER            50.6         58.7         11.9         0         26.0         159.8           MADSEN            49.6         55.6         12.9         0         26.0         159.6           IDAHO 587            49.1         57.3         12.5	CODA				52.4	59.6	11.6	0		160.8
FINCH           52.0         58.7         12.4         0         23.0         164.9           RELY            51.8         57.8         12.3         0         22.0         161.5           EDWIN            51.7         59.1         12.4         0         26.0         160.0           WB 528            50.9         59.2         12.1         0         25.0         156.6           CASHUP            50.6         58.7         11.9         0         23.0         159.3           ORCF-101            50.3         55.3         12.7         0         27.0         157.8           MOHLER            49.6         55.6         12.9         0         26.0         158.1           MADSEN            49.5         56.6         12.7         0         26.0         159.6           IDAHO 587            49.2         57.2         12.3         0         24.0										
RELY            51.8         57.8         12.3         0         22.0         161.5           EDWIN             51.7         59.1         12.4         0         26.0         160.0           WB 528            50.9         59.2         12.1         0         25.0         156.6           CASHUP            50.6         58.7         11.9         0         23.0         159.3           ORCF-101            50.3         55.3         12.7         0         27.0         157.8           MOHLER            49.6         55.6         12.9         0         26.0         158.1           MADSEN            49.6         55.6         12.9         0         26.0         158.1           WA080800            49.2         57.2         12.3         0         25.0         157.4           WA080902-1154            49.0         59.6         13.										
EDWIN            51.7         59.1         12.4         0         26.0         160.0           WB 528            50.9         59.2         12.1         0         25.0         156.6           CASHUP            50.6         58.7         11.9         0         23.0         159.3           ORCF-101            50.3         55.3         12.7         0         27.0         157.8           MOHLER             49.6         55.6         12.9         0         26.0         158.1           MADSEN            49.5         56.6         12.7         0         26.0         159.6           IDAHO 587            49.2         57.2         12.3         0         25.0         157.4           WA008000            49.0         59.6         13.2         0         24.0         161.9           BZ6WM02-1154            48.5         56.9 <th< td=""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>										
WB 528            50.9         59.2         12.1         0         25.0         156.6           CASHUP            50.6         58.7         11.9         0         23.0         159.3           ORCF-101            50.3         55.3         12.7         0         27.0         157.8           MOHLER            49.6         55.6         12.9         0         26.0         158.1           MADSEN            49.5         56.6         12.7         0         26.0         159.6           IDAHO 587            49.2         57.2         12.3         0         25.0         157.4           WA008000            49.1         57.3         12.5         0         24.0         161.9           BZ6WM02-1154            49.0         59.6         13.2         0         27.0         159.6           ARS97135-9            42.5         53.9         13.4										
CASHUP           50.6         58.7         11.9         0         23.0         159.3           ORCF-101            50.3         55.3         12.7         0         27.0         157.8           MOHLER            49.6         55.6         12.9         0         26.0         158.1           MADSEN            49.5         56.6         12.7         0         26.0         159.6           IDAHO 587            49.5         56.6         12.7         0         26.0         159.6           WA008000            49.2         57.2         12.3         0         25.0         157.4           WA008000            49.1         57.3         12.5         0         24.0         161.9           BZ6WM02-1154            49.0         59.6         13.2         0         27.0         159.6           ARS97135-9            42.5         53.9         13.4         0										
ORCF-101            50.3         55.3         12.7         0         27.0         157.8           MOHLER             49.6         55.6         12.9         0         26.0         158.1           MADSEN            49.5         56.6         12.7         0         26.0         159.6           IDAHO 587             49.2         57.2         12.3         0         25.0         157.4           WA008000             49.1         57.3         12.5         0         24.0         161.9           BZ6WM02-1154            49.0         59.6         13.2         0         24.0         157.4           ORSS-1757            48.5         56.9         12.3         0         27.0         159.6           ARS97135-9            40.3         52.3         13.4         0         22.0         164.1           WA007999										
MOHLER            49.6         55.6         12.9         0         26.0         158.1           MADSEN             49.5         56.6         12.7         0         26.0         159.6           IDAHO 587            49.2         57.2         12.3         0         25.0         157.4           WA008000            49.1         57.3         12.5         0         24.0         161.9           BZ6WM02-1154            49.0         59.6         13.2         0         24.0         157.4           ORSS-1757            48.5         56.9         12.3         0         27.0         159.6           ARS97135-9            42.5         53.9         13.4         0         22.0         164.1           WA007999            40.3         52.3         12.5         0         20.0         160.0           C.V. %            9.5         1.8										
MADSEN            49.5         56.6         12.7         0         26.0         159.6           IDAHO 587             49.2         57.2         12.3         0         25.0         157.4           WA008000             49.1         57.3         12.5         0         24.0         161.9           BZ6WM02-1154            49.0         59.6         13.2         0         24.0         157.4           ORSS-1757            48.5         56.9         12.3         0         27.0         159.6           ARS97135-9            42.5         53.9         13.4         0         22.0         164.1           WA007999            40.3         52.3         12.5         0         20.0         160.0           C.V. %            14.7         2.7         5.9               LSD '@ .10'										
IDAHO 587            49.2         57.2         12.3         0         25.0         157.4           WA008000             49.1         57.3         12.5         0         24.0         161.9           BZ6WM02-1154            49.0         59.6         13.2         0         24.0         157.4           ORSS-1757            48.5         56.9         12.3         0         27.0         159.6           ARS97135-9            42.5         53.9         13.4         0         22.0         164.1           WA007999            40.3         52.3         12.5         0         20.0         160.0           C.V. %            44.7         2.7         5.9               LSD '@ .10'            9.5         1.8         0.9               Average            55										
WA008000          49.1       57.3       12.5       0       24.0       161.9         BZ6WM02-1154          49.0       59.6       13.2       0       24.0       157.4         ORSS-1757          48.5       56.9       12.3       0       27.0       159.6         ARS97135-9          42.5       53.9       13.4       0       22.0       164.1         WA007999          40.3       52.3       12.5       0       20.0       160.0         C.V. %          14.7       2.7       5.9            LSD '@.10'          9.5       1.8       0.9            Average          55.4       56.8       12.5       0       25.0       160.3         Highest          65.4       60.5       13.4       0       31.0       166.4										
BZ6WM02-1154            49.0         59.6         13.2         0         24.0         157.4           ORSS-1757            48.5         56.9         12.3         0         27.0         159.6           ARS97135-9             42.5         53.9         13.4         0         22.0         164.1           WA007999             40.3         52.3         12.5         0         20.0         160.0           C.V. %             14.7         2.7         5.9               LSD '@.10'            9.5         1.8         0.9               Average            55.4         56.8         12.5         0         25.0         160.3           Highest            65.4         60.5         13.4         0         31.0         166.4										
ORSS-1757            48.5         56.9         12.3         0         27.0         159.6           ARS97135-9             42.5         53.9         13.4         0         22.0         164.1           WA007999             40.3         52.3         12.5         0         20.0         160.0           C.V. %             14.7         2.7         5.9               LSD '@ .10'            9.5         1.8         0.9               Average            55.4         56.8         12.5         0         25.0         160.3           Highest            65.4         60.5         13.4         0         31.0         166.4										
ARS97135-9          42.5       53.9       13.4       0       22.0       164.1         WA007999          40.3       52.3       12.5       0       20.0       160.0         C.V. %          14.7       2.7       5.9             LSD '@ .10'          9.5       1.8       0.9             Average          55.4       56.8       12.5       0       25.0       160.3         Highest          65.4       60.5       13.4       0       31.0       166.4										
WA007999            40.3         52.3         12.5         0         20.0         160.0           C.V. %            14.7         2.7         5.9               LSD '@ .10'            9.5         1.8         0.9               Average            55.4         56.8         12.5         0         25.0         160.3           Highest            65.4         60.5         13.4         0         31.0         166.4										
C.V. %            14.7         2.7         5.9               LSD '@ .10'            9.5         1.8         0.9               Average            55.4         56.8         12.5         0         25.0         160.3           Highest            65.4         60.5         13.4         0         31.0         166.4								0	20.0	
Average            55.4         56.8         12.5         0         25.0         160.3           Highest            65.4         60.5         13.4         0         31.0         166.4					14.7					
Highest 65.4 60.5 13.4 0 31.0 166.4	LSD '@ .10'				9.5	1.8	0.9			
·								0		
Lowest 40.3 52.3 11.6 0 20.0 145.8	Highest				65.4		13.4	0		
	Lowest				40.3	52.3	11.6	0	20.0	145.8

## BICKLETON SOFT WHITE WINTER WHEAT - 2006 WSU VARIETY TESTING DATA

- 1. 2006 Soft White Winter Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Bickleton, WA location averaged 55.4 bu/ac. *NOTE: The nursery was located about 5miles east of Bickleton, WA on Glade Rd (S. Matsen farm).*
- 2. This nursery was **seeded** on 13 October 2005 on chem-fallow ground with a no-till (cross-slot) drill. The soil moisture level at planting was 3-inches below the soil surface. Fall precipitation supported good germination and emergence and the wheat was in good shape going into the winter. Most varieties/experimental lines handled the 17-19 February 2006 cold snaps with little visible injury. Two exceptions noted on a 6 April 2006 field evaluation were: WA007999 and ORSS1757 that exhibited winter injury symptoms and poor spring re-growth.
- 3. There are no historical yield rankings at this location since during the previous two years the winter wheat stand was too erratic for accurate yield evaluations in a direct seed, annual cropping planting system. Chem fallow ground this year (2006) provided what appear to be fairly consistent **Yield comparisons** among varieties/experimental lines for this location. However, like in the majority of other WSU Variety Testing soft white winter wheat nurseries in 2006, there yields of the majority of varieties/experimental lines are very closely grouped together. At the Bickleton location, the top 29 entries out of 54 were 'statistically' equal in yield. This trend of close grouping of varieties seems to be a function of the ups & downs in the 2005-2006 growing season that included early season drought conditions, mid-winter cold snaps, late spring drought/heat stress, late May/early June precipitation coupled with cool weather and heat stress periods in June and July.
- 4. Average Test Weight value was 56.8 lbs/bu that reflect heat/drought stress during kernel development and fill. Associated with low test weight values were fairly high percent grain protein that averaged of 12.5%.