

Table WA3162. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT ALMIRA CONDUCTED BY Burns et al.
Planted 04SEP03 Harvested 11AUG04.

Variety Name	Variety ID	2004				Heading Date	Plant Height	Lodging %
		Grain Yield (Rank)		Test Weight	Protein %			
		2000-2004	2002-2004					
WHITE COMMON ELTAN	P1536994	.	.	114.2(2)	58.9	9.9	38.8	.
RED COMMON BUCHANAN	P1532994	.	.	101.6(5)	59.9	10.9	42.8	10.0
SYMPHONY	P1583754	.	.	91.2(15)	59.8	12.9	38.5	.
FINLEY	P1586757	.	.	97.6(7)	62.2	12.0	46.3	10.0
BOUNDARY	P1603039	.	.	97.0(8)	60.8	11.8	35.3	.
DECLO	P1619419	.	.	74.9(25)	60.9	12.2	34.5	.
CDC FALCON DW	P1619610	.	.	86.5(19)	61.0	12.0	36.5	.
MORELAND	P1620629	.	.	84.7(20)	61.2	12.0	37.8	.
ID 571	P1620630	.	.	91.9(12)	60.5	12.2	36.3	.
WANSER	P1620636	.	.	73.3(27)	61.5	12.3	40.3	.
WESTON	C1013844	.	.	77.8(24)	60.1	13.9	43.8	13.3
HATTON	C1017727	.	.	96.5(9)	62.2	13.1	44.8	.
J981107	WA007939	.	.	88.3(18)	62.5	11.4	43.0	.
ID615	WA007939	.	.	97.8(6)	60.1	10.6	38.8	.
WANSER/*5VRN2	ID000615	.	.	94.9(10)	60.7	12.6	37.8	.
BZ9W96-788-E	ARS03501	.	.	42.6(30)	58.9	15.2	42.8	.
RESIDENCE	BZ96788E	.	.	84.5(21)	61.3	12.8	35.8	.
SEMPER	CEBEC001	.	.	67.6(29)	56.6	11.1	32.8	.
QUANTUM-HYB-542	CEBEC002	.	.	74.5(26)	56.7	11.3	32.0	.
W96-355	QTHYB542	.	.	93.6(11)	61.7	12.7	42.3	.
	W9600355	.	.	82.8(22)	62.1	13.7	35.3	.
HARD WHITE GOLDEN SPIKE	P1614813	.	.	111.2(3)	61.1	10.7	41.5	.
GARY	P1620632	.	.	91.3(13)	60.8	10.3	42.3	.
J980628	WA007936	.	.	110.2(4)	60.2	9.8	42.0	.
J98W1107	WA007966	.	.	118.2(1)	60.1	9.4	42.0	.
ID604	ID000604	.	.	89.7(16)	61.7	13.2	44.5	.
NUFRONTIER	GM000001	.	.	91.3(14)	61.8	12.2	38.8	.
NUHORIZON	GM000002	.	.	89.7(17)	62.7	13.0	34.0	.
NUHILLS	GM000003	.	.	69.1(28)	61.2	14.9	34.3	.
W96-054W	W960054W	.	.	81.8(23)	62.1	13.0	35.0	.

Table WA3162. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT ALMIRA CONDUCTED BY Burns et al.
 Planted 04SEP03 Harvested 11AUG04.

Variety Name	Variety ID	Grain Yield (Rank)			2004			2004		
		2000-2004	2002-2004	2003-2004	2004	Weight	Test Protein	Heading Date	Plant Height	Lodging
Average						60.7	12.1	Jun, 13	39.0	12.0
LSD (10%)						0.4	0.8	0.0	2.0	0.0
CV %						0.6	5.2	0.0	4.3	0.0

(lbs/acre) Lbs/Bu % Inches %
 EXPERIMENTAL DESIGN: Randomized Reps = 4 Harvested area = 44 Harvested row length = 8 Planted row length = 11
 Drill Type = 4 row deep furrow - 15" center Seeding Rate = 11.25 seeds/sqft Previous crop rotation Fallow
 LOCATION DESCRIPTION: County LINCOLN Elevation = 2589 TRS = T27R31E, sec 3 Latitude = 47 Deg 51.606 Min N
 Longitude = 118 Deg 54.537 Min W Crop Year precip.(in) = 8.08 FERTILIZER APPLIED: 105N, 20S

Table WA3105. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT LIND DRYLAND, FALLOW CONDUCTED BY Jones et. al. Planted 29AUG03 Harvested 21JUL04. Page = 1

Variety Name	Variety ID	Grain Yield (Rank)				2004 Weight	Test %	Protein %	Heading Date	Plant Height
		2000-2004	2002-2004	2003-2004	2004					
		(Bu/acre)								
WHITE COMMON ELTAN	P1536994	49.2(1)	47.5(1)	48.0(1)	55.3(1)	61.3	10.2	May, 19	32.5	
RED COMMON BUCHANAN	P1532994	45.4(2)	42.3(4)	44.5(4)	45.5(12)	61.9	11.4	May, 19	36.0	
SYMPHONY	P1583754	38.7(6)	33.5(16)	28.5(19)	32.7(26)	60.1	12.5	May, 17	33.0	
FINLEY	P1586757	42.6(5)	39.6(10)	40.5(9)	43.5(15)	62.8	11.1	May, 16	36.5	
BOUNDARY	P1603039	45.3(3)	39.9(9)	39.4(10)	47.0(9)	60.7	11.8	May, 16	31.0	
DECLO	P1619419	.	.	.	36.5(24)	62.5	13.7	May, 16	31.8	
CDC FALCON	P1619610	.	.	.	46.7(10)	62.8	11.5	May, 14	30.3	
DW	P1620629	.	38.7(11)	38.5(11)	42.0(16)	62.3	11.9	May, 16	31.0	
MORELAND	P1620630	.	33.7(15)	33.6(16)	38.6(22)	61.8	12.7	May, 14	29.5	
ID 571	P1620636	.	36.8(12)	38.0(13)	40.4(18)	62.2	12.7	May, 16	35.0	
WANSER	C1013844	36.6(8)	34.7(13)	35.4(14)	39.5(20)	62.7	12.2	May, 14	35.8	
WESTON	C1017727	38.5(7)	34.0(14)	34.6(15)	39.3(21)	62.4	13.1	May, 13	37.8	
HATTON	C1017722	.	.	.	49.1(5)	63.3	10.9	May, 18	37.0	
J981107	WA007939	.	43.6(3)	42.9(6)	44.1(14)	61.3	11.5	May, 19	32.3	
ID615	ID000615	.	.	.	40.1(19)	57.4	12.6	May, 16	31.3	
WANSER/*5VRN2	ARS03501	.	.	.	24.6(28)	60.3	15.1	May, 9	34.3	
B29W96-788-E	B296788E	.	.	.	46.1(11)	62.7	12.4	May, 15	30.8	
RESIDENCE	CEBEC001	.	41.9(5)	42.2(7)	48.4(7)	60.8	11.2	May, 18	30.0	
SEMPER	CEBEC002	.	44.9(2)	45.0(3)	52.1(3)	60.7	11.5	May, 19	29.5	
QUANTUM-HYB-542	Q1HYB542	44.9(4)	40.1(8)	38.3(12)	48.2(8)	62.8	12.5	May, 12	37.3	
HARD WHITE GOLDEN SPIKE	P1614813	.	40.7(7)	43.0(5)	49.9(4)	61.9	11.3	May, 17	34.8	
GARY	P1620632	.	41.5(6)	42.1(8)	45.4(13)	61.6	11.5	May, 18	35.5	
J980628	WA007936	.	.	47.9(2)	53.8(2)	62.0	10.7	May, 19	35.3	
J98W1107	WA007966	.	.	.	48.4(6)	61.7	11.0	May, 19	35.5	
ID604	ID000604	.	.	.	41.7(17)	62.9	12.6	May, 15	37.0	
NUFRONTIER	GM000001	.	33.2(17)	32.6(17)	33.7(25)	63.9	11.5	May, 12	31.3	
NUHORIZON	GM000002	.	31.1(18)	31.8(18)	36.8(23)	63.5	12.3	May, 11	30.5	
NUHILLS	GM000003	.	.	.	20.4(29)	61.4	15.2	May, 10	27.8	
W96-054W	W960054W	.	.	25.5(20)	28.3(27)	62.8	13.4	May, 10	30.5	

Table WA3105. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT LIND DRYLAND, FALLOW CONDUCTED BY Jones et. al. Planted 29AUG03 Harvested 21JUL04. Page = 2

Variety Name	Variety ID	Grain Yield (Rank)			2004		Test Weight	Protein %	Heading Date	Plant Height
		2000-2004	2002-2004	2003-2004	2004	Weight				
Average		42.7	38.8	38.6	42.0	61.9	12.2	May, 15	33.1	
LSD (10%)		2.8	3.5	4.9	7.4	1.6	0.8	0.0	2.3	
CV %		11.9	13.0	15.1	14.8	2.2	5.6	0.0	5.7	

EXPERIMENTAL DESIGN: Randomized Reps = 4 Harvested area = 44 Harvested row length = 8 Planted row length = 11
 Drill Type = 4 row deep furrow - 15" center Seeding Rate = 11.25 seeds/sqft Previous crop rotation Fallow
 LOCATION DESCRIPTION: County ADAMS Elevation = 1735 TRS = T18R34E, sec 32 Latitude = 47 Deg 0.342 Min N
 Longitude = 118 Deg 33.596 Min W Average annual precip.(in) = 9.5 Crop year precip.(in) = 80.8 FERTILIZER APPLIED: 50N, 10S

Table WA3102. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT PULLMAN DRYLAND, LATE CONDUCTED BY Burns et al. Planted 02OCT03 Harvested 17AUG04. Page = 1

Variety Name	Variety ID	Grain Yield (Rank)				2004 Weight	Test Protein %	Heading Date	Plant Height Inches	Lodging %
		2004 (Bu/acre)								
		2000-2004	2002-2004	2003-2004	2004					
WHITE COMMON ELTAN	P1536994	107.7(4)	124.8(3)	138.5(2)	151.4(3)	57.7	10.9	Jun,17	36.0	0.0
RED COMMON BUCHANAN	P1532994	88.5(6)	102.0(16)	111.9(20)	98.7(29)	56.4	11.4	Jun,16	47.8	30.0
SYMPHONY	P1583754	111.0(1)	118.4(10)	124.4(14)	129.8(23)	58.9	12.6	Jun,16	35.0	0.0
FINLEY	P1586757	86.3(7)	100.4(17)	115.5(19)	122.7(26)	61.9	12.1	Jun,13	49.5	50.0
BOUNDARY	P1603039	109.2(2)	116.5(11)	125.0(13)	138.2(12)	59.9	11.5	Jun,15	36.8	0.0
DECLO	P1619419	.	.	.	142.7(8)	59.5	12.3	Jun,15	32.8	0.0
CDC FALCON	P1619610	.	.	.	140.4(10)	60.3	11.7	Jun,12	35.3	0.0
DW	P1620629	.	119.2(8)	128.2(11)	137.1(15)	61.1	11.5	Jun,15	37.5	0.0
MORELAND	P1620630	.	114.4(13)	122.7(15)	131.2(20)	58.9	12.1	Jun,13	34.0	0.0
ID 571	P1620636	.	121.4(6)	130.4(8)	144.6(5)	60.6	11.3	Jun,15	39.8	2.5
WANSER	C1013844	81.5(8)	97.2(18)	115.6(18)	130.0(22)	60.4	11.3	Jun,12	47.8	2.5
WESTON	C1017727	99.9(5)	109.2(15)	126.1(12)	133.6(19)	62.3	12.6	Jun,12	49.3	22.5
HATTON	C1017772	.	.	.	83.4(30)	58.1	11.1	Jun,15	48.0	0.0
J981107	WA007939	.	119.6(7)	128.7(9)	136.6(17)	56.9	11.8	Jun,17	38.5	0.0
ID615	ID000615	.	.	.	154.1(1)	61.2	11.7	Jun,14	33.5	0.0
WANSER/*5VRN2	ARS03501	.	.	.	118.2(27)	60.8	14.0	Jun,13	50.5	35.0
BZ9W96-788-E	BZ96788E	.	.	.	137.7(13)	60.9	11.8	Jun,12	35.8	0.0
RESIDENCE	CEBEC001	.	129.2(2)	135.3(5)	134.6(18)	56.9	12.2	Jun,16	37.0	0.0
SEMPER	CEBEC002	.	133.6(1)	139.7(1)	143.8(6)	57.8	12.0	Jun,17	38.5	0.0
QUANTUM-HYB-542	Q1HYB542	107.9(3)	122.7(4)	137.3(3)	153.8(2)	61.8	12.1	Jun,12	45.0	5.0
W96-355	W9600355	.	.	121.8(16)	142.9(7)	61.4	12.2	Jun,14	34.0	0.0
HARD WHITE GOLDEN SPIKE	P1614813	.	122.5(5)	133.1(6)	136.7(16)	60.0	11.0	Jun,15	40.5	2.5
GARY	P1620632	.	116.0(12)	128.3(10)	131.0(21)	58.7	10.8	Jun,15	43.8	47.5
J980628	WA007936	.	.	132.0(7)	140.9(9)	57.6	11.4	Jun,18	42.8	0.0
J98W1107	WA007966	.	.	.	139.6(11)	58.0	11.3	Jun,17	42.8	0.0
ID604	ID000604	.	.	.	137.2(14)	62.2	11.7	Jun,14	43.0	2.5
NUFRONTIER	GM000001	.	118.4(9)	136.1(4)	150.8(4)	62.3	10.9	Jun,12	39.5	0.0
NUHORIZON	GM000002	.	112.6(14)	120.0(17)	129.6(24)	62.5	11.8	Jun,12	32.3	0.0
NUHILLS	GM000003	.	.	.	129.2(25)	62.9	13.0	Jun,12	32.8	0.0
W96-054W	W960054W	.	.	107.2(21)	115.7(28)	61.5	12.8	Jun,11	32.3	0.0

Table WA3102. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT PULLMAN DRYLAND, LATE CONDUCTED BY Burns et al. Page = 2
 Planted 02OCT03 Harvested 17AUG04.

Variety Name	Variety ID	Grain Yield (Rank)			2004			2004			
		2000-2004	2002-2004	2003-2004	2004	Weight	Test	Protein	Heading Date	Plant Height	Lodging
		(lbs/acre)			Lbs/Bu	%	Inches	%			
Average	99.0	116.6	126.6	133.9	60.0	11.8	11.8	Jun,14	39.7	6.7	
LSD (10%)	5.5	6.4	8.5	11.4	0.6	0.5	0.5	0.0	1.8	12.2	
CV %	10.2	8.0	7.9	7.2	0.9	3.3	3.3	0.0	3.8	.	

EXPERIMENTAL DESIGN: Randomized Reps = 4 Harvested area = 48 Harvested row length = 12 Planted row length = 16
 Drill Type = 7 row double disc - 6" centers Seeding Rate = 21.5 seeds/sqft Previous crop rotation Peas
 LOCATION DESCRIPTION: County WHITMAN Elevation = 2614 TRS = T14R45E, sec 23 Latitude = 46 Deg 41.299 Min N
 Longitude = 117 Deg 7.027 Min W Average annual precip.(in) = 20.5 Crop year precip.(in) = 20.1 FERTILIZER APPLIED: 110N, 12P, 25S

Table WA3117. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT RITZVILLE CONDUCTED BY Burns et al. Planted 11SEP03 Harvested 29JUL04.

Variety Name	Variety ID	Grain Yield (Rank)				2004	Test Weight	Protein %	Heading Date	Plant Height
		2000-2004	2002-2004	2003-2004	2004					
		(Bu/acre)								
WHITE COMMON ELTAN	P1536994	.	.	.	64.4(2)	61.6	11.8	May, 22	31.8	
RED COMMON BUCHANAN	P1532994	.	.	.	65.4(1)	61.6	10.5	May, 22	38.3	
SYMPHONY	P1583754	.	.	.	51.1(21)	60.4	13.1	May, 20	35.5	
FINLEY	P1586757	.	.	.	59.1(14)	62.2	11.1	May, 20	42.0	
BOUNDARY	P1603039	.	.	.	57.2(15)	60.7	12.4	May, 20	31.0	
DECLO	P1619419	.	.	.	62.4(3)	63.1	12.4	May, 19	31.3	
CDC FALCON	P1619610	.	.	.	60.0(10)	62.8	12.0	May, 19	32.0	
DW	P1620629	.	.	.	47.3(23)	61.6	13.6	May, 20	34.0	
MORELAND	P1620630	.	.	.	62.0(4)	61.6	12.1	May, 17	31.0	
ID 571	P1620636	.	.	.	45.1(26)	61.7	13.7	May, 20	33.8	
WANSER	C1013844	.	.	.	53.1(18)	62.4	12.7	May, 19	40.3	
WESTON	C1017727	.	.	.	51.6(20)	62.4	13.7	May, 17	40.0	
HATTON	C1017722	.	.	.	59.3(12)	62.9	12.0	May, 20	38.3	
J981107	WA007939	.	.	.	61.0(8)	61.9	11.5	May, 22	32.8	
10615	ID000615	.	.	.	53.2(17)	60.3	13.4	May, 19	31.5	
WANSER/*5VRN2	ARS03501	.	.	.	38.2(29)	60.5	15.7	May, 17	39.8	
BZ9W96-788-E	BZ96788E	.	.	.	61.5(6)	62.7	12.3	May, 18	33.5	
RESIDENCE	CEBEC001	.	.	.	59.5(11)	60.5	11.5	May, 22	31.5	
SEMPER	CEBEC002	.	.	.	60.6(9)	60.7	11.8	May, 22	30.0	
QUANTUM-HYB-542	QTHYB542	.	.	.	61.4(7)	62.6	12.5	May, 15	39.3	
W96-355	W9600355	.	.	.	49.9(22)	62.4	13.7	May, 19	32.5	
HARD WHITE GOLDEN SPIKE	P1614813	.	.	.	57.0(16)	62.3	11.8	May, 20	36.8	
GARY	P1620632	.	.	.	52.9(19)	61.8	11.8	May, 20	37.3	
J980628	WA007936	.	.	.	59.2(13)	61.9	11.5	May, 22	35.0	
J98W1107	WA007966	.	.	.	61.6(5)	61.9	11.0	May, 22	35.0	
ID604	ID000604	.	.	.	43.9(27)	62.4	14.0	May, 19	38.8	
NUFRONTIER	GM000001	.	.	.	46.4(24)	63.2	12.0	May, 16	32.5	
NUHORIZON	GM000002	.	.	.	45.2(25)	63.3	12.4	May, 15	29.5	
NUHILLS	GM000003	.	.	.	32.0(30)	61.4	14.9	May, 14	29.8	
W96-054W	W960054W	.	.	.	43.9(28)	62.5	13.5	May, 13	31.0	

Table WA3117. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT RITZVILLE CONDUCTED BY Burns et al.
 Planted 11SEP03 Harvested 29JUL04. Page = 2

Variety Name	Variety ID	Grain Yield (Rank)			2004		Test Weight	Protein %	Heading Date	Plant Height
		2000-2004	2002-2004	2003-2004	2004	Lbs/Bu				
Average	54.2	61.9	12.6	May, 19	34.5	
LSD (10%)	4.9	0.5	0.6	0.0	1.7	
CV %	7.6	0.6	4.3	0.0	4.2	

EXPERIMENTAL DESIGN: Randomized Reps = 4 Harvested area = 44 Harvested row length = 8 Planted row length = 11
 Drill Type = 4 row deep furrow - 15" center Seeding Rate = 11.25 seeds/sqft Previous crop rotation Fallow
 LOCATION DESCRIPTION: County ADAMS Elevation = 1900 TRS = T19R36E, sec 14 Latitude = 47 Deg 8.702 Min N
 Longitude = 118 Deg 15.468 Min W Crop year precip.(in) = 11.1 FERTILIZER APPLIED: 110N, 20S

Table WA3154. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT ST. ANDREWS CONDUCTED BY Burns et al. Planted 26AUG03 Harvested 10AUG04. Page = 1

Variety Name	Variety ID	Grain Yield (Rank)				2004 Weight	Test Protein %	Heading Date	Plant Height Inches	Lodging %
		2004 (Bu/acre)								
		2000-2004	2002-2004	2003-2004	2004					
WHITE COMMON ELTAN	PI536994	61.1(1)	56.4(10)	60.8(10)	57.9(12)	56.4	9.2	Jun, 3	31.8	.
RED COMMON BUCHANAN	PI532994	55.6(8)	52.5(14)	52.2(17)	49.1(23)	57.0	10.6	Jun, 4	34.8	10.0
SYMPHONY	PI583754	58.1(4)	56.8(8)	63.8(8)	66.6(4)	58.3	10.9	Jun, 2	35.5	.
FINLEY	PI586757	53.0(10)	53.9(13)	57.7(14)	57.5(13)	60.6	9.7	May, 31	41.8	6.7
BOUNDARY	PI603039	60.4(2)	59.5(3)	66.0(3)	58.2(11)	58.1	11.2	Jun, 3	30.5	.
DECLO	PI619419	.	.	.	52.1(21)	59.5	11.6	Jun, 1	30.0	.
CDC FALCON	PI619610	.	.	.	56.9(14)	59.4	10.8	May, 30	31.3	.
DW	PI620629	.	58.2(6)	65.9(4)	61.7(9)	60.4	10.5	Jun, 2	34.5	.
MORELAND	PI620630	56.8(7)	57.8(7)	63.9(7)	53.1(20)	58.1	11.2	Jun, 1	30.8	.
ID 571	PI620636	.	54.0(12)	57.9(13)	53.6(18)	60.1	10.9	Jun, 1	35.0	12.5
WANSER	C1013844	48.7(12)	51.2(15)	53.7(16)	51.2(22)	59.5	11.6	May, 31	38.5	10.0
WESTON	C1017727	51.5(11)	51.1(16)	54.9(15)	54.2(17)	60.9	11.9	May, 30	38.3	8.3
HATTON	C1017772	.	.	.	62.4(8)	61.6	10.7	Jun, 2	38.5	.
J981107	WA007939	.	63.2(1)	66.3(2)	69.2(1)	58.4	10.8	Jun, 5	35.8	.
ID615	ID000615	.	.	.	68.2(2)	59.1	10.9	May, 30	33.0	.
WANSER/*5VRN2	ARS03501	.	.	.	0.0(30)	0.0	0.0	May, 31	0.0	.
BZ9W96-788-E	BZ96788E	.	.	.	63.9(5)	59.8	12.0	May, 31	33.5	.
RESIDENCE	CEBEC001	45.4(14)	44.2(18)	40.8(21)	27.4(29)	53.8	11.1	Jun, 4	27.5	.
SEMPER	CEBEC002	47.4(13)	47.5(17)	44.9(20)	38.0(28)	54.2	11.5	Jun, 6	31.8	.
QUANTUM-HYB-542	QTHYB542	59.0(3)	59.4(4)	63.7(9)	60.8(10)	60.3	11.3	May, 30	39.3	5.0
W96-355	W9600355	.	.	47.9(19)	43.6(26)	59.3	13.1	Jun, 2	31.5	.
HARD WHITE GOLDEN SPIKE	PI614813	.	62.3(2)	65.2(5)	67.3(3)	58.6	10.3	Jun, 1	37.0	5.0
GARY	PI620632	57.4(6)	58.9(5)	59.5(12)	56.6(15)	59.2	9.6	Jun, 2	34.3	15.0
J980628	WA007936	.	.	66.9(1)	62.6(7)	58.2	8.5	Jun, 4	36.0	.
J98W1107	WA007966	.	.	.	48.2(24)	56.6	9.5	Jun, 5	33.3	.
ID604	ID000604	.	.	.	54.5(16)	61.4	10.9	Jun, 1	40.3	5.0
NUFRONTIER	GM000001	57.6(5)	55.2(11)	59.9(11)	53.2(19)	60.7	10.4	May, 29	35.0	.
NUHORIZON	GM000002	54.5(9)	56.8(9)	64.1(6)	63.3(6)	62.3	10.7	May, 29	34.8	.
NUHILLS	GM000003	.	.	.	41.9(27)	60.5	13.3	May, 30	30.5	.
W96-054W	W960054W	.	.	51.8(18)	43.6(25)	60.9	12.4	May, 30	30.5	.

Table WA3154. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT ST. ANDREWS CONDUCTED BY Burns et al.
 Planted 26AUG03 Harvested 10AUG04.

Variety Name	Variety ID	Grain Yield (Rank)			2004		Test Weight	Protein %	Heading Date	Plant Height	Lodging %
		2000-2004	2002-2004	2003-2004	2004	Lbs/Bu					
Average		54.7	55.5	58.5	53.2	57.1	10.6	Jun, 1	33.2	8.3	
LSD (10%)		5.1	5.6	7.6	13.2	1.3	1.4	0.0	3.8	8.3	
CV %		15.4	14.7	15.4	20.9	1.9	11.2	0.0	9.6	41.4	
Years		4	3	2	1						

EXPERIMENTAL DESIGN: Randomized Reps = 4 Harvested area = 44 Harvested row length = 8 Planted row length = 11
 Drill Type = 4 row deep furrow - 15" center Seeding Rate = 11.25 seeds/sqft Previous crop rotation Follow
 LOCATION DESCRIPTION: County DOUGLAS Elevation = 2438 TRS = T25R27E, sec 28 Latitude = 47 Deg 38.486 Min N
 Longitude = 119 Deg 26.068 Min W Crop year precip. (in) = 7.8 FERTILIZER APPLIED: 80N, 14S

Table WA3115. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT WALLA WALLA CONDUCTED BY Burns et al. Planted 07OCT03 Harvested 03AUG04. Page = 1

Variety Name	Variety ID	Grain Yield (Rank)				Test		Heading Date	Plant Height	Lodging %
		2000-2004	2002-2004	2003-2004	2004	Weight	Protein %			
		(Bu/acre)								
WHITE COMMON ELTAN	P1536994	.	.	.	166.2(1)	59.1	11.4	May,21	40.3	36.7
RED COMMON BUCHANAN	P1532994	.	.	.	105.0(27)	57.6	12.5	May,21	47.8	100.0
SYMPHONY	P1583754	.	.	.	144.0(13)	61.5	12.7	May,15	40.0	20.0
FINLEY	P1586757	.	.	.	109.5(26)	60.7	14.4	May,18	50.0	97.5
BOUNDARY	P1603039	.	.	.	151.3(6)	60.7	12.5	May,19	40.8	25.0
DECLO	P1619419	.	.	.	161.3(2)	62.1	12.9	May,17	36.3	.
CDC FALCON DW	P1619610	.	.	.	137.1(17)	62.6	12.1	May,16	39.0	.
MORELAND	P1620629	.	.	.	132.3(20)	61.6	12.7	May,18	41.3	35.0
ID 571	P1620630	.	.	.	158.0(3)	61.4	13.0	May,11	37.3	.
WANSER	P1620636	.	.	.	127.2(23)	62.4	12.3	May,15	41.3	35.0
WESTON	C1013844	.	.	.	99.1(28)	59.9	14.2	May,16	49.3	95.0
HATTON	C1017722	.	.	.	128.9(22)	60.8	14.2	May,16	48.3	92.5
J981107	C1017722	.	.	.	96.1(30)	59.2	12.9	May,20	48.3	93.3
ID615	WAO07939	.	.	.	146.5(11)	58.8	12.2	May,21	41.3	60.0
WANSER/*5VRN2	ID000615	.	.	.	149.2(9)	61.6	12.8	May,17	39.0	10.0
BZ9W96-788-E	ARS03501	.	.	.	96.5(29)	58.3	15.7	May,14	47.5	100.0
RESIDENCE	BZ96788E	.	.	.	151.3(7)	62.7	12.7	May,17	39.8	20.0
SEMPER	CEBEC001	.	.	.	156.8(4)	61.4	12.5	May,20	44.5	15.0
QUANTUM-HYB-542	CEBEC002	.	.	.	154.8(5)	61.7	12.3	May,20	42.0	10.0
W96-355	QTHYB542	.	.	.	149.4(8)	62.2	13.4	May,9	48.0	25.0
	W9600355	.	.	.	138.1(16)	62.6	13.4	May,16	37.5	.
HARD WHITE GOLDEN SPIKE	P1614813	.	.	.	135.9(18)	60.1	11.7	May,20	44.8	90.0
GARY	P1620632	.	.	.	113.6(25)	58.6	12.5	May,18	44.5	87.5
J980628	WAO07936	.	.	.	139.9(15)	58.1	12.5	May,22	42.3	97.5
J98W1107	WAO07966	.	.	.	131.6(21)	57.4	12.6	May,22	42.5	92.5
ID604	ID000604	.	.	.	134.8(19)	62.0	12.7	May,18	47.0	75.0
NUFRONTIER	GM000001	.	.	.	149.0(10)	62.8	12.4	May,9	43.3	20.0
NUHORIZON	GM000002	.	.	.	145.7(12)	63.3	12.3	May,13	37.8	.
NUHILLS	GM000003	.	.	.	140.9(14)	63.4	13.4	May,9	36.0	.
W96-054W	W960054W	.	.	.	122.1(24)	62.7	13.5	May,9	34.3	10.0

Table WA3115. 2004 STATE\EXTENSION UNIFORM HARD WINTER WHEAT NURSERY AT WALLA WALLA CONDUCTED BY Burns et al. Page = 2
 Planted 07OCT03 Harvested 03AUG04.

Variety Name	Variety ID	Grain Yield (Rank)			2004		2004		Plant Lodging Height
		2000-2004	2002-2004	2003-2004	Weight	Test Protein %	Heading Date	Inches	
Average	:	:	:	:	135.7	60.9	12.9	May, 16	42.4
LSD (10%)	:	:	:	:	12.7	0.9	0.4	0.0	1.9
CV %	:	:	:	:	7.9	1.2	2.4	0.0	3.8

EXPERIMENTAL DESIGN: Randomized Reps = 4 Harvested area = 48 Harvested row length = 12 Planted row length = 16
 Drill Type = 7 row double disc - 6" centers Seeding Rate = 21.5 seeds/sqft Previous crop rotation = Fallow
 LOCATION DESCRIPTION: County WALLA WALLA Elevation = 1536 TRS = T08R37E, sec 1 Latitude = 46 Deg 12.596 Min N
 Longitude = 118 Deg 7.042 Min W Average annual precip.(in) = 15.5 Crop year precip.(in) = 20.4 FERTILIZER APPLIED: 115N, 15P, 15S