

2002 WSU HARD WINTER WHEAT VARIETY TRIAL SUMMARY

VARIETY NAME	YIELD (BU/A)					VARIETY MEAN
	HORSE HEAVEN	LIND	BICKLETON	ST. ANDREWS	PULLMAN	
Hard White Common						
GARY	14.0	40.2	45.5	57.7	91.4	49.8
GOLDEN SPIKE	13.3	36.1	40.3	56.6	101.3	49.5
NUFRONTIER	12.6	34.5	44.4	46.0	83.0	44.1
NUHORIZON	14.2	29.7	42.0	42.1	97.6	45.1
Hard Red Common						
BOUNDARY	16.4	40.7	39.8	46.4	99.5	48.6
BUCHANAN	15.4	37.8	37.7	53.1	82.1	45.2
COLUMBIA - 1	14.9	25.9	41.4	38.6	91.6	42.5
DW	13.4	39.1	40.8	42.8	101.3	47.5
ESTICA	14.9	39.9	48.8	44.8	114.8	52.6
FINLEY	15.3	37.9	40.6	46.3	70.1	42.0
HATTON	14.5	41.7	45.1	55.9	70.3	45.5
ID571	13.8	34.6	40.1	46.1	103.2	47.6
J950373	16.8	32.9	39.9	38.1	64.3	38.4
J961051	15.6	35.4	34.3	43.6	70.2	39.8
J981052	15.1	44.7	44.3	47.0	105.9	51.4
J981107	17.8	45.1	49.6	57.0	101.5	54.2
J981113	15.1	42.0	49.8	49.2	106.8	52.6
MORELAND	14.5	33.9	44.0	45.5	97.8	47.1
Q. HYB 542	15.9	43.5	44.9	50.7	93.6	49.7
RESIDENCE	15.3	41.3	52.1	51.1	117.1	55.4
SEMPER	15.4	44.6	50.2	52.6	121.3	56.8
SYMPHONY	14.5	43.6	41.7	43.0	106.2	49.8
WANSER	16.0	33.1	38.6	46.2	60.2	38.8
WESTON	16.2	32.9	41.3	43.4	75.3	41.8
Soft White Common						
ELTAN	16.4	46.4	43.5	47.7	97.4	50.3
NURSERY MEAN						
NURSERY MEAN	15.1	38.3	43.2	47.7	93.0	47.4
CV %	15.4	7.5	9.6	13.6	7.5	10.4
LSD @ .10	2.7	3.4	4.9	7.7	8.2	2.6

2002 WSU HARD WINTER WHEAT VARIETY TRIAL SUMMARY

VARIETY NAME	TEST WEIGHT (LBS/BU)					VARIETY MEAN
	HORSE HEAVEN	LIND	BICKLETON	ST. ANDREWS	PULLMAN	
Hard White Common						
GARY	52.5	59.3	57.9	61.1	60.7	58.3
GOLDEN SPIKE	53.0	59.5	58.2	60.0	60.7	58.3
NUFRONTIER	53.2	60.8	60.7	63.5	62.1	60.1
NUHORIZON	53.4	61.3	61.2	63.5	63.1	60.5
Hard Red Common						
BOUNDARY	51.7	58.0	56.2	60.5	60.9	57.5
BUCHANAN	52.5	59.0	55.0	61.4	59.8	57.6
COLUMBIA - 1	51.5	58.3	59.1	61.3	60.9	58.2
DW	52.8	60.0	57.0	61.9	61.4	58.6
ESTICA	47.1	53.9	52.4	56.2	58.1	53.6
FINLEY	54.0	60.7	58.5	63.0	61.2	59.5
HATTON	55.2	61.4	61.0	63.8	61.4	60.6
ID571	53.7	60.1	57.6	62.1	61.9	59.1
J950373	51.8	59.2	58.1	62.0	60.0	58.2
J961051	53.8	60.1	58.7	62.3	61.4	59.3
J981052	52.1	59.1	56.9	60.5	62.0	58.2
J981107	51.2	58.8	57.4	60.7	61.0	57.8
J981113	51.6	60.1	59.8	61.9	62.0	59.1
MORELAND	51.2	58.3	57.6	61.1	60.6	57.8
Q. HYB 542	52.1	60.2	60.0	61.5	61.5	59.1
RESIDENCE	48.7	56.2	55.6	58.4	61.3	56.1
SEMPER	47.7	56.1	54.2	57.6	60.4	55.2
SYMPHONY	49.1	56.7	56.2	60.0	60.6	56.5
WANSER	53.7	60.0	59.6	62.3	60.1	59.2
WESTON	53.8	60.6	59.4	62.8	61.7	59.7
Soft White Common						
ELTAN	51.1	58.2	57.5	59.9	61.1	57.6
NURSERY MEAN	51.9	59.0	57.9	61.2	61.1	58.2
CV %	1.4	0.9	2.2	0.7	1.0	1.3
LSD @ .10	0.9	0.6	1.5	0.5	0.7	0.4

2002 WSU HARD WINTER WHEAT VARIETY TRIAL SUMMARY

VARIETY NAME	PROTEIN (%)					VARIETY MEAN
	HORSE HEAVEN	LIND	BICKLETON	ST. ANDREWS	PULLMAN	
Hard White Common						
GARY	13.7	9.3	10.5	8.1	11.3	10.6
GOLDEN SPIKE	14.8	9.1	10.8	7.0	11.2	10.6
NUFRONTIER	13.6	9.3	10.6	9.2	12.0	11.0
NUHORIZON	13.8	10.7	11.2	8.8	11.7	11.3
Hard Red Common						
BOUNDARY	13.9	10.9	11.1	8.1	12.1	11.2
BUCHANAN	14.4	9.3	10.9	7.7	11.8	10.8
COLUMBIA - 1	15.0	13.3	12.5	9.7	12.3	12.6
DW	14.5	10.9	10.8	8.8	12.3	11.5
ESTICA	14.8	10.7	10.9	9.3	11.9	11.5
FINLEY	14.2	10.5	11.0	7.7	13.0	11.3
HATTON	13.8	10.5	11.1	7.5	11.3	10.9
ID571	13.9	10.2	12.1	8.2	12.1	11.3
J950373	13.8	11.0	11.5	9.0	13.2	11.7
J961051	14.7	11.1	12.0	9.3	12.9	12.0
J981052	14.4	9.7	10.8	7.5	11.7	10.8
J981107	14.3	9.6	10.4	8.3	11.6	10.8
J981113	13.9	9.6	10.3	7.9	11.5	10.6
MORELAND	14.5	11.3	11.8	9.1	12.2	11.8
Q. HYB 542	14.2	11.0	11.2	8.7	12.6	11.6
RESIDENCE	14.7	9.9	10.8	8.0	11.5	11.0
SEMPER	15.0	9.9	11.2	7.4	11.4	11.0
SYMPHONY	15.0	11.5	11.2	8.5	12.1	11.7
WANSER	13.4	10.5	11.3	8.7	12.7	11.3
WESTON	14.3	11.5	12.0	8.8	13.9	12.1
Soft White Common						
ELTAN	14.1	8.2	10.7	7.8	11.3	10.5
NURSERY MEAN						
NURSERY MEAN	14.3	10.4	11.2	8.4	12.1	11.3
CV %	5.0	7.7	8.2	8.6	2.4	6.4
LSD @ .10	0.8	0.9	1.1	0.9	0.3	0.4

2002 WSU HARD WINTER WHEAT VARIETY TRIAL SUMMARY

SORT: DESCENDING YIELD BY CLASS (BU/A)

VARIETY NAME	HORSE HEAVEN	LIND	BICKLETON	ST. ANDREWS	PULLMAN	VARIETY MEAN YIELD BU/A	VARIETY MEAN TEST WEIGHT LB/BU	VARIETY MEAN PROTEIN %
Hard White Common								
GARY	14.0	40.2	45.5	57.7	91.4	49.8	58.3	10.6
GOLDEN SPIKE	13.3	36.1	40.3	56.6	101.3	49.5	58.3	10.6
NUHORIZON	14.2	29.7	42.0	42.1	97.6	45.1	60.5	11.3
NUFRONTIER	12.6	34.5	44.4	46.0	83.0	44.1	60.1	11.0
Hard Red Common								
SEMPER	15.4	44.6	50.2	52.6	121.3	56.8	55.2	11.0
RESIDENCE	15.3	41.3	52.1	51.1	117.1	55.4	56.1	11.0
J981107	17.8	45.1	49.6	57.0	101.5	54.2	57.8	10.8
ESTICA	14.9	39.9	48.8	44.8	114.8	52.6	53.6	11.5
J981113	15.1	42.0	49.8	49.2	106.8	52.6	59.1	10.6
J981052	15.1	44.7	44.3	47.0	105.9	51.4	58.2	10.8
SYMPHONY	14.5	43.6	41.7	43.0	106.2	49.8	56.5	11.7
Q. HYB 542	15.9	43.5	44.9	50.7	93.6	49.7	59.1	11.6
BOUNDARY	16.4	40.7	39.8	46.4	99.5	48.6	57.5	11.2
ID571	13.8	34.6	40.1	46.1	103.2	47.6	59.1	11.3
DW	13.4	39.1	40.8	42.8	101.3	47.5	58.6	11.5
MORELAND	14.5	33.9	44.0	45.5	97.8	47.1	57.8	11.8
HATTON	14.5	41.7	45.1	55.9	70.3	45.5	60.6	10.9
BUCHANAN	15.4	37.8	37.7	53.1	82.1	45.2	57.6	10.8
COLUMBIA - 1	14.9	25.9	41.4	38.6	91.6	42.5	58.2	12.6
FINLEY	15.3	37.9	40.6	46.3	70.1	42.0	59.5	11.3
WESTON	16.2	32.9	41.3	43.4	75.3	41.8	59.7	12.1
J961051	15.6	35.4	34.3	43.6	70.2	39.8	59.3	12.0
WANSER	16.0	33.1	38.6	46.2	60.2	38.8	59.2	11.3
J950373	16.8	32.9	39.9	38.1	64.3	38.4	58.2	11.7
Soft White Common								
ELTAN	16.4	46.4	43.5	47.7	97.4	50.3	57.6	10.5
NURSERY MEAN								
NURSERY MEAN	15.1	38.3	43.2	47.7	93.0	47.4	58.2	11.3
CV %	15.4	7.5	9.6	13.6	7.5	10.4	1.3	6.4
LSD @ .10	2.7	3.4	4.9	7.7	8.2	2.6	0.4	0.4