

## 2004 WSU HARD WINTER WHEAT TRIAL SUMMARY

VARIETY NAME	YIELD (BU/A)						VARIETY MEAN
	LIND	ST. ANDREWS	RITZVILLE	ALMIRA	PULLMAN	WALLA WALLA	
<b>Hard White</b>							
GARY	45.4	56.6	52.9	91.3	131.0	113.6	81.8
GOLDEN SPIKE	49.9	67.3	57.0	111.2	136.7	135.9	93.0
ID604	41.7	54.5	43.9	89.7	137.2	134.8	83.6
NUFRONTIER	33.7	53.2	46.4	91.3	150.8	149.0	87.4
NUHILLS	20.4	41.9	32.0	69.1	129.2	140.9	72.2
NUHORIZON	36.8	63.3	45.2	89.7	129.6	145.7	85.0
W96-054W	28.3	43.6	43.9	81.8	115.7	122.1	72.6
WA7936	53.8	62.6	59.2	110.2	140.9	139.9	94.4
WA7966	48.4	48.2	61.6	118.2	139.6	131.6	91.3
<b>Hard Red Winter</b>							
WANSER/*5VRN2	24.6	0.0	38.2	42.6	118.2	96.5	53.4
BOUNDARY	47.0	58.2	57.2	97.0	138.2	151.3	91.5
BUCHANAN	45.5	49.1	65.4	101.6	98.7	105.0	77.5
BZ9W96-788-E	46.1	63.9	61.5	84.5	137.7	151.3	90.8
CDC FALCON	46.7	56.9	60.0	86.5	140.4	137.1	87.9
DECLO	36.5	52.1	62.4	74.9	142.7	161.3	88.3
DW	42.0	61.7	47.3	84.7	137.1	132.3	84.2
FINLEY	43.5	57.5	59.1	97.6	122.7	109.5	81.6
HATTON	49.1	62.4	59.3	88.3	83.4	96.1	73.1
ID 571	40.4	53.6	45.1	73.3	144.6	127.2	80.7
ID615	40.1	68.2	53.2	94.9	154.1	149.2	93.3
MORELAND	38.6	53.1	62.0	91.9	131.2	158.0	89.1
Q. HYB 542	48.2	60.8	61.4	93.6	153.7	149.3	94.5
RESIDENCE	48.4	27.4	59.5	67.6	134.6	156.8	82.4
SEMPER	52.1	38.0	60.6	74.5	143.8	154.8	87.3
SYMPHONY	32.7	66.6	51.1	91.2	129.8	144.0	85.9
W96-355	0.0	43.6	49.9	82.8	142.9	138.1	87.1
WA7939	44.1	69.2	61.0	97.8	136.6	146.5	92.5
WANSER	39.5	51.2	53.1	77.8	130.0	99.1	75.1
WESTON	39.3	54.2	51.6	96.5	133.6	128.9	84.0
<b>Soft White</b>							
ELTAN	55.3	57.9	64.4	114.2	151.4	166.2	101.6
<b>MEAN</b>							
	41.6	53.2	54.2	88.9	133.9	135.7	84.8
<b>CV%</b>							
	14.9	20.9	7.6	9.9	7.2	7.9	10.4
<b>LSD @ .10</b>							
	7.7	13.1	4.8	10.4	11.3	12.6	4.2

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VARIETY NAME	TEST WEIGHT (LBS/BU)						VARIETY MEAN
	LIND	ST. ANDREWS	RITZVILLE	ALMIRA	PULLMAN	WALLA WALLA	
<b>Hard White</b>							
GARY	61.6	59.2	61.8	60.8	58.7	58.6	60.1
GOLDEN SPIKE	61.9	58.6	62.3	61.1	60.0	60.1	60.7
ID604	62.9	61.4	62.4	61.7	62.2	62.0	62.1
NUFRONTIER	63.9	60.7	63.2	61.8	62.3	62.8	62.5
NUHILLS	61.4	60.5	61.4	61.2	62.9	63.4	61.8
NUHORIZON	63.5	62.3	63.3	62.7	62.5	63.3	62.9
W96-054W	62.8	60.9	62.5	62.1	61.5	62.7	62.1
WA7936	62.0	58.2	61.9	60.2	57.6	58.1	59.7
WA7966	61.7	56.6	61.9	60.1	58.0	57.4	59.3
<b>Hard Red Winter</b>							
WANSER/*5VRN2	60.3	0.0	60.5	58.9	60.8	58.3	49.8
BOUNDARY	60.7	58.1	60.7	60.8	59.9	60.7	60.2
BUCHANAN	61.9	57.0	61.6	59.9	56.4	57.6	59.1
BZ9W96-788-E	62.7	59.8	62.7	61.3	60.9	62.7	61.7
CDC FALCON	62.8	59.4	62.8	61.0	60.3	62.6	61.5
DECLO	62.5	59.5	63.1	60.9	59.5	62.1	61.3
DW	62.3	60.4	61.6	61.2	61.1	61.6	61.4
FINLEY	62.8	60.6	62.2	62.2	61.9	60.7	61.7
HATTON	63.3	61.6	62.9	62.5	58.1	59.2	61.3
ID 571	62.2	60.1	61.7	61.5	60.6	62.4	61.4
ID615	57.4	59.1	60.3	60.7	61.2	61.6	60.1
MORELAND	61.8	58.1	61.6	60.5	58.9	61.4	60.4
Q. HYB 542	62.8	60.3	62.6	61.7	61.8	62.2	61.9
RESIDENCE	60.8	53.8	60.5	56.6	56.9	61.4	58.4
SEMPER	60.7	54.2	60.7	56.7	57.8	61.7	58.6
SYMPHONY	60.1	58.3	60.4	59.8	58.9	61.5	59.9
W96-355	0.0	59.3	62.4	62.1	61.4	62.6	58.6
WA7939	61.3	58.4	61.9	60.1	56.9	58.8	59.6
WANSER	62.7	59.5	62.4	60.1	60.4	59.9	60.9
WESTON	62.4	60.9	62.4	62.2	62.3	60.8	61.9
<b>Soft White</b>							
ELTAN	61.3	56.4	61.6	58.9	57.7	59.1	59.2
MEAN	61.4	57.1	61.9	60.7	60.0	60.9	60.3
CV%	2.2	1.9	0.6	0.6	0.9	1.2	1.4
LSD @ .10	1.7	1.3	0.5	0.4	0.6	0.8	0.4

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VARIETY NAME	PROTEIN (%)						VARIETY MEAN
	LIND	ST. ANDREWS	RITZVILLE	ALMIRA	PULLMAN	WALLA WALLA	
<b>Hard White</b>							
GARY	11.5	9.6	11.8	10.3	10.8	12.5	11.1
GOLDEN SPIKE	11.3	10.3	11.8	10.7	11.0	11.7	11.1
ID604	12.6	10.9	14.0	13.2	11.7	12.7	12.5
NUFRONTIER	11.5	10.4	12.0	12.2	10.9	12.4	11.6
NUHILLS	15.2	13.3	14.9	14.9	13.0	13.4	14.1
NUHORIZON	12.3	10.7	12.4	13.0	11.8	12.3	12.1
W96-054W	13.4	12.4	13.5	13.0	12.8	13.5	13.1
WA7936	10.7	8.5	11.5	9.8	11.4	12.5	10.7
WA7966	11.0	9.5	11.0	9.4	11.3	12.6	10.8
<b>Hard Red Winter</b>							
WANSER/*5VRN2	15.1	0.0	15.7	15.2	14.0	15.7	12.6
BOUNDARY	11.8	11.2	12.4	11.8	11.5	12.5	11.9
BUCHANAN	11.4	10.6	10.5	10.9	11.4	12.5	11.2
BZ9W96-788-E	12.4	12.0	12.3	12.8	11.8	12.7	12.3
CDC FALCON	11.5	10.8	12.0	12.0	11.7	12.1	11.7
DECLO	13.7	11.6	12.4	12.2	12.3	12.9	12.5
DW	11.9	10.5	13.6	12.0	11.5	12.7	12.0
FINLEY	11.1	9.7	11.1	12.0	12.1	14.4	11.7
HATTON	10.9	10.7	12.0	11.4	11.1	12.9	11.5
ID 571	12.7	10.9	13.7	12.3	11.3	12.3	12.2
ID615	12.6	10.9	13.4	12.6	11.7	12.8	12.3
MORELAND	12.7	11.2	12.1	12.2	12.1	13.0	12.2
Q. HYB 542	12.5	11.3	12.5	12.7	12.1	13.4	12.4
RESIDENCE	11.2	11.1	11.5	11.1	12.2	12.5	11.6
SEMPER	11.5	11.5	11.8	11.3	12.0	12.3	11.8
SYMPHONY	12.5	10.9	13.1	12.9	12.6	12.7	12.4
W96-355	0.0	13.1	13.7	13.7	12.2	13.4	12.6
WA7939	11.5	10.8	11.5	10.6	11.8	12.2	11.4
WANSER	12.2	11.6	12.7	13.9	11.3	14.2	12.7
WESTON	13.1	11.9	13.7	13.1	12.6	14.2	13.1
<b>Soft White</b>							
ELTAN	10.2	9.2	11.8	9.9	10.9	11.4	10.6
<b>MEAN</b>							
	12.0	10.6	12.6	12.1	11.8	12.9	12.0
<b>CV%</b>							
	5.7	11.2	4.3	5.2	3.3	2.4	5.7
<b>LSD @ .10</b>							
	0.8	1.4	0.6	0.7	0.5	0.4	0.3