

2005 WSU HARD WINTER WHEAT TRIAL SUMMARY

VARIETY NAME	YIELD (BU/A)								VARIETY MEAN
	ALMIRA	CONNELL	HORSE HEAVEN	LIND	PULLMAN	RITZVILLE	ST. ANDREWS	WALLA WALLA	
Hard Red Common									
BAUERMEISTER	104.1	50.2	40.6	43.8	78.1	66.8	78.7	82.4	68.1
BOUNDARY	98.8	42.5	41.0	48.4	134.9	59.8	88.4	100.1	76.7
BUCHANAN	81.2	41.9	43.8	43.3	55.2	49.9	70.6	69.7	57.0
BZ9W96-788-E	93.5	46.9	42.0	42.9	111.2	54.4	87.4	103.4	72.7
CDC FALCON	67.2	40.8	39.0	43.4	67.4	43.3	74.2	88.9	58.0
DW	107.6	48.3	40.9	41.6	105.5	53.1	68.9	92.1	69.8
HATTON	56.8	23.3	29.1	33.3	21.2	37.7	61.5	38.3	37.6
MORELAND	73.6	40.9	31.4	39.7	12.1	36.9	71.4	68.7	46.8
PALADIN	94.6	47.5	41.4	48.1	115.7	54.6	62.3	100.5	70.6
Q. HYB 542	85.2	48.6	43.2	45.4	98.0	46.5	77.1	66.2	63.8
RESIDENCE	109.1	49.3	44.8	53.9	165.9	74.1	80.6	100.0	84.7
W98-157	99.3	47.7	37.5	37.7	134.7	42.9	55.7	91.3	68.4
W98-263	80.2	46.1	37.5	36.1	120.6	35.1	66.3	90.6	64.1
W98-344	91.2	51.7	40.7	40.2	135.9	41.2	74.4	84.1	69.9
WA7975	91.4	48.4	36.1	43.7	65.9	55.5	81.1	68.5	61.3
WA7976	123.4	64.7	44.5	52.8	106.2	74.5	98.6	77.3	80.2
WA7977	118.8	54.6	46.3	47.8	120.8	70.5	92.9	93.0	80.6
WA7978	91.3	47.8	39.4	39.0	120.3	57.0	62.4	81.8	67.4
WA7979	107.8	54.6	40.3	43.1	137.2	61.9	76.8	79.6	75.2
WA7980	100.7	50.2	34.0	36.9	91.2	58.3	80.7	97.8	68.7
WANSER	71.7	39.2	38.7	41.4	59.0	42.2	65.0	51.1	51.1
WESTON	96.4	43.4	38.0	41.5	61.9	40.8	73.9	65.2	57.7
Hard White Common									
MDM	95.2	42.2	43.6	41.8	106.3	54.9	91.5	73.8	68.7
Soft White Common									
ELTAN	89.7	54.3	39.3	41.6	99.5	50.4	87.7	77.1	66.7
MEAN	92.9	46.9	39.7	42.8	96.9	52.6	76.2	80.9	66.1
CV%	13.9	9.4	7.8	7.7	15.7	11.2	12.5	9.0	13.3
LSD @ .10	15.3	5.2	3.7	3.9	17.9	6.9	11.2	8.5	3.6

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VARIETY NAME	TEST WEIGHT (LBS/BU)								VARIETY MEAN
	ALMIRA	CONNELL	HORSE HEAVEN	LIND	PULLMAN	RITZVILLE	ST. ANDREWS	WALLA WALLA	
Hard Red Common									
BAUERMEISTER	60.7	58.8	59.2	58.5	58.3	60.4	61.3	56.9	59.3
BOUNDARY	62.5	58.2	59.4	59.1	61.2	60.7	62.0	59.4	60.3
BUCHANAN	61.3	59.3	60.0	58.8	60.3	60.4	60.7	57.9	59.9
BZ9W96-788-E	62.7	59.2	60.7	60.3	61.9	62.0	62.7	60.7	61.3
CDC FALCON	60.7	58.6	59.4	58.9	56.6	60.9	62.8	59.3	59.7
DW	62.7	59.3	61.3	60.2	61.1	61.6	62.5	61.0	61.2
HATTON	60.8	60.2	62.6	61.6	56.9	62.4	62.3	57.2	60.5
MORELAND	60.0	56.7	58.8	57.7	47.8	59.5	62.1	56.6	58.1
PALADIN	62.5	59.7	60.9	60.7	60.4	61.9	63.1	60.6	61.2
Q. HYB 542	62.2	58.9	60.9	59.5	61.1	61.5	62.5	58.9	60.7
RESIDENCE	60.7	55.2	56.5	57.0	61.3	59.4	59.9	58.9	58.6
W98-157	61.8	58.1	59.9	59.1	60.8	60.5	62.0	58.8	60.1
W98-263	62.0	58.6	59.8	59.7	60.5	60.9	61.7	59.3	60.3
W98-344	61.9	59.0	60.6	59.9	61.3	61.6	63.5	59.1	60.9
WA7975	60.9	58.4	59.2	58.2	59.9	59.4	60.4	58.1	59.3
WA7976	62.4	58.5	59.7	59.2	61.9	60.7	60.9	58.5	60.2
WA7977	62.0	58.0	59.3	58.4	61.8	60.0	60.2	59.6	59.9
WA7978	61.2	55.6	56.4	55.9	58.6	57.5	59.7	58.9	58.0
WA7979	61.6	56.9	58.1	57.7	60.4	58.7	59.8	58.5	59.0
WA7980	61.1	58.3	58.9	58.5	56.9	60.6	62.0	58.4	59.4
WANSER	61.9	59.0	61.1	60.7	58.8	61.1	62.6	56.4	60.2
WESTON	62.7	60.0	61.8	60.6	60.4	61.5	63.3	59.9	61.3
Hard White Common									
MDM	61.5	58.2	59.1	58.2	59.3	59.3	60.9	57.2	59.2
Soft White Common									
ELTAN	60.1	58.7	58.6	58.9	58.6	59.1	60.3	56.7	58.8
MEAN	61.6	58.4	59.7	59.1	59.7	60.5	61.6	58.6	59.9
CV%	1.5	0.7	0.5	0.8	1.3	0.6	0.8	1.6	1.0
LSD @ .10	1.1	0.5	0.4	0.6	0.9	0.4	0.6	1.1	0.3

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VARIETY NAME	PROTEIN (%)								VARIETY MEAN
	ALMIRA	CONNELL	HORSE HEAVEN	LIND	PULLMAN	RITZVILLE	ST. ANDREWS	WALLA WALLA	
Hard Red Common									
BAUERMEISTER	10.7	12.6	9.9	13.0	12.2	10.6	8.4	9.0	10.8
BOUNDARY	10.7	12.7	9.9	13.3	11.9	11.4	9.1	9.0	11.0
BUCHANAN	11.0	13.2	9.2	13.5	11.3	10.5	8.5	8.2	10.7
BZ9W96-788-E	11.9	12.9	11.0	13.3	11.9	11.1	10.0	8.7	11.4
CDC FALCON	10.7	12.8	11.1	13.9	12.3	10.8	11.1	8.5	11.4
DW	11.0	13.8	10.7	13.7	12.1	12.1	9.3	8.6	11.4
HATTON	10.4	12.6	10.4	13.0	12.5	11.0	8.4	8.1	10.8
MORELAND	11.3	12.8	10.8	13.6	13.3	12.0	9.1	7.9	11.4
PALADIN	11.8	13.4	11.5	13.6	12.2	13.2	11.2	9.1	12.0
Q. HYB 542	12.0	13.7	11.4	13.9	13.3	12.5	10.5	9.6	12.1
RESIDENCE	10.5	12.9	11.2	12.5	12.1	10.6	8.4	9.1	10.9
W98-157	11.4	12.6	10.8	13.1	12.6	13.2	10.1	8.6	11.6
W98-263	11.2	13.4	12.0	13.4	12.0	13.1	10.0	8.7	11.8
W98-344	11.6	12.6	11.3	13.0	12.4	13.7	10.5	8.4	11.7
WA7975	11.3	13.4	10.4	14.0	13.2	11.0	10.3	9.8	11.7
WA7976	10.6	12.6	10.4	12.7	12.2	10.5	8.3	9.2	10.8
WA7977	10.9	12.3	10.0	13.2	12.0	10.5	8.3	8.6	10.7
WA7978	11.7	13.0	11.3	13.8	12.9	11.4	9.3	10.0	11.7
WA7979	10.9	12.6	10.6	12.7	12.3	11.3	8.3	9.1	11.0
WA7980	11.8	14.0	11.7	13.4	12.1	11.6	9.5	9.2	11.7
WANSER	10.5	12.9	10.7	12.9	11.6	12.5	9.7	8.7	11.2
WESTON	11.5	13.3	11.3	13.5	12.5	12.8	9.9	9.8	11.8
Hard White Common									
MDM	10.7	12.9	9.4	12.7	11.6	11.0	7.9	8.3	10.6
Soft White Common									
ELTAN	10.1	12.6	10.2	13.0	11.4	10.8	8.5	8.7	10.7
MEAN	11.1	13.0	10.7	13.3	12.3	11.6	9.4	8.9	11.3
CV%	6.4	4.9	6.9	3.2	2.3	5.2	7.6	4.1	5.2
LSD @ .10	0.9	0.8	0.9	0.5	0.3	0.7	0.8	0.4	0.2