

**2002 WSU SOFT WHITE SPRING WHEAT VARIETY TRIAL SUMMARY
YIELD (BU/A)**

VARIETY NAME	HORSE HEAVEN	LIND DRY	RITZVILLE	BICKLETON	DUSTY	ALMIRA	MAYVIEW	LAMONT	WALLA WALLA	DAYTON	REARDAN	PULLMAN	ST. JOHN	FARMINGTON	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN
SOFT WHITE White Common																	
ALPOWA	18.0	28.2	33.0	31.6	44.3	42.7	44.3	48.9	54.2	64.9	65.0	71.9	83.7	99.4	100.6	125.4	59.8
ALTURAS	16.8	27.6	30.8	32.7	36.9	38.6	45.7	43.1	53.7	47.8	53.7	71.9	60.7	84.5	100.5	129.8	54.7
CHALLIS	19.9	28.6	32.0	30.5	35.7	39.7	40.4	36.6	48.1	49.9	60.0	58.3	61.8	78.4	91.0	131.9	52.7
EDWALL	20.2	27.5	29.8	31.2	34.6	36.1	41.2	36.0	45.4	52.7	61.2	45.8	68.2	68.0	82.4	114.7	49.7
FIELDER	19.0	27.7	29.0	30.8	30.3	35.7	41.0	37.4	34.9	38.7	53.6	46.5	65.2	78.6	79.4	118.7	47.9
JUBILEE	17.5	30.1	29.1	31.6	33.6	39.2	43.0	41.0	43.5	48.7	57.5	51.0	61.5	79.9	81.7	123.5	50.8
ML2-2X-106	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	102.5	102.5
NICK	20.2	33.0	35.4	31.1	37.4	38.1	49.1	45.2	58.8	67.2	65.6	69.5	71.8	87.9	89.9	122.8	57.7
PENAWAWA	18.5	28.1	25.4	28.4	32.0	33.8	38.6	27.9	44.0	45.0	58.4	56.9	56.8	68.0	82.0	127.8	48.2
WA7883	20.9	31.1	30.1	32.8	37.7	43.7	47.1	47.8	48.2	59.0	66.8	69.5	68.0	86.2	92.4	122.5	56.5
WA7887	20.5	32.7	33.1	34.2	44.1	42.5	45.9	49.1	48.4	60.0	60.9	62.6	66.7	91.9	102.4	126.4	57.6
WA7905	21.5	29.8	32.1	31.6	42.2	44.3	42.3	48.8	56.1	62.6	67.9	72.0	69.9	82.3	102.2	135.6	58.8
WA7906	20.7	29.8	28.6	32.9	43.5	44.0	44.2	50.1	56.8	67.4	65.6	75.1	76.9	88.0	94.2	122.5	58.8
WA7921	20.6	30.1	31.1	32.6	38.4	39.2	47.3	50.1	51.8	65.3	63.3	75.4	84.2	93.6	104.8	123.3	59.5
WAWAWAI	21.2	31.3	30.5	35.6	39.8	46.6	45.1	49.5	50.7	60.2	69.4	65.9	73.2	93.3	106.7	122.8	58.9
ZAK	20.0	28.3	29.6	31.9	36.2	37.4	45.4	44.8	43.1	60.9	58.7	52.0	79.0	92.1	93.8	125.4	54.9
Soft White Club																	
CALORWA	17.5	26.7	33.1	29.9	33.9	35.9	38.6	45.4	47.1	47.1	49.8	56.9	50.5	75.4	88.3	117.5	49.6
EDEN	19.3	30.6	33.2	35.1	38.7	41.5	49.6	55.5	57.8	55.3	70.2	71.6	71.0	83.0	95.1	121.9	58.1
ID556	14.9	28.8	28.0	31.6	28.8	31.0	45.6	34.4	50.7	44.3	62.6	65.4	58.0	70.2	74.1	106.7	48.4
WA7904	16.0	28.7	29.5	30.3	30.5	37.6	38.2	45.5	50.6	54.7	63.5	69.3	71.1	81.7	85.1	108.3	52.6
NURSERY MEAN	19.1	29.4	30.7	31.9	36.8	39.4	43.8	44.1	49.7	55.4	61.8	63.5	68.3	83.3	91.9	121.5	54.6
CV %	8.8	6.0	7.1	7.7	12.7	8.2	8.5	8.3	5.2	7.9	7.1	4.1	9.7	7.8	8.0	6.3	8.3
LSD @ .10	2.3	2.4	3.0	3.4	6.4	4.4	5.1	5.1	3.5	6.0	6.0	3.6	9.1	8.9	10.1	10.6	2.0

**2002 WSU SOFT WHITE SPRING WHEAT VARIETY TRIAL SUMMARY
TEST WEIGHT (LBS/BU)**

VARIETY NAME	HORSE HEAVEN	LIND DRY	RITZVILLE	BICKLETON	DUSTY	ALMIRA	MAYVIEW	LAMONT	WALLA WALLA	DAYTON	REARDAN	PULLMAN	ST. JOHN	FARMINGTON	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN
Soft White Common																	
ALPOWA	56.7	58.6	61.1	58.0	58.8	58.9	57.0	57.1	58.3	61.6	59.6	58.9	62.5	60.1	63.6	64.5	59.7
ALTURAS	56.2	57.2	59.4	59.1	58.0	57.4	57.9	56.2	57.5	60.3	57.7	58.2	60.8	58.3	62.7	63.5	58.8
CHALLIS	55.5	57.6	58.8	57.3	56.7	57.1	54.4	54.7	55.4	58.3	58.9	54.0	59.0	58.0	61.9	62.7	57.5
EDWALL	53.1	55.6	56.8	55.7	54.1	54.7	51.6	51.8	52.5	55.7	55.2	49.4	58.2	56.0	60.6	61.1	55.1
FIELDER	56.9	56.5	59.8	58.1	55.1	57.4	55.7	54.9	55.1	58.8	57.2	53.8	59.7	58.7	62.3	63.0	57.7
JUBILEE	58.1	59.3	60.7	59.1	57.8	57.8	57.3	55.2	57.4	59.7	59.1	54.5	60.4	59.0	63.0	63.4	58.9
ML2-2X-106	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	63.1	63.1
NICK	57.0	58.5	60.0	58.8	58.4	58.9	57.9	57.6	58.0	61.6	59.8	58.8	61.1	59.2	62.5	63.5	59.5
PENAWAWA	54.8	57.4	58.9	57.8	56.2	56.6	55.6	55.3	56.2	60.1	58.2	56.3	59.4	57.8	62.2	63.7	57.9
WA7883	56.9	58.5	59.1	59.2	57.4	58.3	58.1	57.3	57.0	60.5	58.8	57.8	60.1	58.0	62.3	63.6	58.9
WA7887	56.8	58.5	58.9	57.9	57.5	57.7	57.1	56.4	56.2	59.9	57.2	56.6	60.0	58.5	62.3	62.2	58.4
WA7905	57.1	58.2	59.8	58.0	58.4	58.6	56.0	57.4	56.8	59.6	58.6	58.1	60.3	58.7	62.5	64.2	58.9
WA7906	57.1	60.1	60.2	59.1	58.7	58.9	57.0	57.9	57.7	60.5	59.5	58.8	61.9	59.8	63.0	63.8	59.6
WA7921	56.2	58.3	58.6	57.7	55.4	56.9	56.4	57.0	56.1	59.3	57.2	57.7	61.3	59.3	63.1	63.3	58.4
WAWAWAI	57.4	60.1	59.2	60.1	58.3	60.0	57.5	57.9	57.5	60.4	59.1	58.2	62.0	59.4	63.2	63.5	59.6
ZAK	58.2	59.0	59.4	58.9	57.1	58.4	57.1	55.9	56.6	59.0	57.5	56.3	61.4	59.1	62.7	62.9	58.7
Soft White Club																	
CALORWA	56.5	58.1	60.3	58.7	57.7	57.3	56.2	58.0	57.1	60.1	56.6	57.5	60.1	56.9	62.7	62.8	58.5
EDEN	58.2	61.0	61.6	59.4	59.0	58.6	58.8	59.9	59.5	61.1	61.2	59.9	61.8	59.7	63.3	63.0	60.4
ID556	59.8	60.3	61.8	61.7	59.0	60.3	60.8	59.8	61.0	62.0	61.5	61.1	62.7	59.0	63.6	63.6	61.1
WA7904	55.5	58.1	59.6	57.4	55.6	57.7	55.6	55.5	57.4	58.4	60.3	58.6	60.5	58.6	60.9	62.0	58.2
NURSERY MEAN																	
NURSERY MEAN	56.7	58.5	59.7	58.5	57.3	58.0	56.7	56.6	57.0	59.8	58.6	57.1	60.7	58.6	62.5	63.2	58.7
CV %	1.1	1.9	1.0	1.6	2.3	2.1	1.3	2.2	1.3	1.1	1.5	1.1	1.6	1.5	0.4	0.8	1.5
LSD @ .10	0.9	1.6	0.8	1.3	1.8	1.6	1.0	1.7	1.0	0.9	1.2	0.8	1.3	1.2	0.3	0.7	0.4

**2002 WSU SOFT WHITE SPRING WHEAT VARIETY TRIAL SUMMARY
PROTEIN (%)**

VARIETY NAME	HORSE HEAVEN	LIND DRY	RITZVILLE	BICKLETON	DUSTY	ALMIRA	MAYVIEW	LAMONT	WALLA WALLA	DAYTON	REARDAN	PULLMAN	ST. JOHN	FARMINGTON	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN
<u>Soft White Common</u>																	
ALPOWA	15.4	14.0	12.7	13.4	12.7	11.3	13.5	11.3	11.5	12.0	12.4	11.7	10.1	10.9	9.5	12.6	12.2
ALTURAS	14.8	13.6	12.3	12.1	12.3	11.8	12.8	11.5	11.9	12.2	12.6	12.0	11.0	10.7	9.7	11.3	12.0
CHALLIS	14.6	13.2	12.8	12.8	12.7	11.4	13.4	12.4	12.1	11.6	12.0	12.3	10.5	11.0	9.4	11.6	12.1
EDWALL	14.5	13.2	12.9	12.7	12.9	12.2	13.4	12.9	12.3	12.5	12.4	13.0	10.5	11.3	9.8	11.8	12.4
FIELDER	15.2	14.4	13.2	13.2	13.1	11.6	13.4	12.1	12.2	12.4	12.7	12.8	10.9	10.9	10.1	11.7	12.5
JUBILEE	15.2	13.7	13.3	13.0	12.6	12.1	13.3	12.1	12.5	12.6	13.4	12.9	11.4	11.5	10.7	12.0	12.6
ML2-2X-106	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12.6	12.6
NICK	15.4	14.0	13.1	13.3	13.1	12.3	13.5	12.1	12.6	12.0	12.8	12.6	11.0	10.9	10.7	11.4	12.5
PENAWAWA	15.4	13.9	13.2	13.1	13.1	12.0	13.6	12.4	12.3	12.2	12.7	12.4	11.4	10.9	9.4	12.3	12.5
WA7883	15.3	13.9	12.7	13.1	13.0	12.1	13.1	11.7	12.6	12.6	12.7	12.8	11.8	11.3	10.0	11.7	12.5
WA7887	14.8	13.4	13.1	12.8	12.5	12.4	13.0	11.7	11.9	12.4	13.0	12.5	11.6	10.9	10.5	11.7	12.4
WA7905	14.3	13.4	12.4	12.8	12.4	10.9	13.2	11.7	12.2	12.1	12.2	12.0	10.9	10.9	9.7	12.3	12.1
WA7906	14.6	13.0	12.7	12.5	12.5	10.7	12.7	11.4	12.1	11.9	12.2	11.9	10.8	10.5	9.8	12.1	12.0
WA7921	14.9	13.4	12.7	12.4	12.7	11.9	13.1	11.6	12.3	12.2	12.6	12.3	10.2	10.5	9.7	11.9	12.2
WAWAWAI	14.7	13.0	13.4	13.0	13.0	11.0	13.4	11.9	12.3	12.7	12.6	12.6	10.9	11.6	10.7	12.6	12.5
ZAK	16.2	14.4	13.7	13.6	13.3	11.8	13.9	12.5	13.0	12.9	13.5	13.0	10.3	11.1	10.1	11.7	12.8
<u>Soft White Club</u>																	
CALORWA	15.1	14.0	12.8	13.0	13.6	13.3	13.9	11.8	13.2	13.2	13.5	12.7	12.2	11.3	10.8	11.9	12.9
EDEN	14.3	12.5	11.9	12.5	12.5	11.5	12.6	11.1	11.4	12.7	11.8	11.5	10.6	10.5	10.1	11.6	11.8
ID556	17.0	15.0	14.0	14.4	14.7	13.7	15.2	13.5	13.4	14.9	13.7	14.0	13.0	11.5	12.1	12.6	13.9
WA7904	17.0	14.8	14.1	14.1	14.8	13.4	13.7	13.0	12.6	14.0	13.5	12.9	11.5	11.8	11.1	12.9	13.4
<u>NURSERY MEAN</u>																	
NURSERY MEAN	15.2	13.7	13.0	13.0	13.0	12.0	13.4	12.0	12.3	12.6	12.7	12.5	11.1	11.1	10.2	12.0	12.4
CV %	3.2	3.6	1.2	3.3	3.6	6.9	3.4	3.8	3.8	3.2	3.4	2.6	6.1	4.0	3.7	1.6	3.7
LSD @ .10	0.7	0.7	0.2	0.6	0.7	1.1	0.6	0.6	0.6	0.6	0.6	0.4	0.9	0.6	0.5	0.3	0.2

**2002 WSU SOFT WHITE SPRING WHEAT VARIETY TRIAL SUMMARY
SORT: DESCENDING YIELD (BU/A)**

VARIETY NAME	HORSE HEAVEN	LIND DRY	RITZVILLE	BICKLETON	DUSTY	ALMIRA	MAYVIEW	LAMONT	WALLA WALLA	DAYTON	REARDAN	PULLMAN	ST. JOHN	FARMINGTON	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN YIELD BU/A	VARIETY MEAN TEST WT. LB/BU	VARIETY MEAN PROTEIN %
SOFT WHITE White Common																			
ML2-2X-106	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	102.5	102.5	63.1	12.6
ALPOWA	18.0	28.2	33.0	31.6	44.3	42.7	44.3	48.9	54.2	64.9	65.0	71.9	83.7	99.4	100.6	125.4	59.8	59.7	12.2
WA7921	20.6	30.1	31.1	32.6	38.4	39.2	47.3	50.1	51.8	65.3	63.3	75.4	84.2	93.6	104.8	123.3	59.5	58.4	12.2
WAWAWAI	21.2	31.3	30.5	35.6	39.8	46.6	45.1	49.5	50.7	60.2	69.4	65.9	73.2	93.3	106.7	122.8	58.9	59.6	12.5
WA7905	21.5	29.8	32.1	31.6	42.2	44.3	42.3	48.8	56.1	62.6	67.9	72.0	69.9	82.3	102.2	135.6	58.8	58.9	12.1
WA7906	20.7	29.8	28.6	32.9	43.5	44.0	44.2	50.1	56.8	67.4	65.6	75.1	76.9	88.0	94.2	122.5	58.8	59.6	12.0
NICK	20.2	33.0	35.4	31.1	37.4	38.1	49.1	45.2	58.8	67.2	65.6	69.5	71.8	87.9	89.9	122.8	57.7	59.5	12.5
WA7887	20.5	32.7	33.1	34.2	44.1	42.5	45.9	49.1	48.4	60.0	60.9	62.6	66.7	91.9	102.4	126.4	57.6	58.4	12.4
WA7883	20.9	31.1	30.1	32.8	37.7	43.7	47.1	47.8	48.2	59.0	66.8	69.5	68.0	86.2	92.4	122.5	56.5	58.9	12.5
ZAK	20.0	28.3	29.6	31.9	36.2	37.4	45.4	44.8	43.1	60.9	58.7	52.0	79.0	92.1	93.8	125.4	54.9	58.7	12.8
ALTURAS	16.8	27.6	30.8	32.7	36.9	38.6	45.7	43.1	53.7	47.8	53.7	71.9	60.7	84.5	100.5	129.8	54.7	58.8	12.0
CHALLIS	19.9	28.6	32.0	30.5	35.7	39.7	40.4	36.6	48.1	49.9	60.0	58.3	61.8	78.4	91.0	131.9	52.7	57.5	12.1
JUBILEE	17.5	30.1	29.1	31.6	33.6	39.2	43.0	41.0	43.5	48.7	57.5	51.0	61.5	79.9	81.7	123.5	50.8	58.9	12.6
EDWALL	20.2	27.5	29.8	31.2	34.6	36.1	41.2	36.0	45.4	52.7	61.2	45.8	68.2	68.0	82.4	114.7	49.7	55.1	12.4
PENAWAWA	18.5	28.1	25.4	28.4	32.0	33.8	38.6	27.9	44.0	45.0	58.4	56.9	56.8	68.0	82.0	127.8	48.2	57.9	12.5
FIELDER	19.0	27.7	29.0	30.8	30.3	35.7	41.0	37.4	34.9	38.7	53.6	46.5	65.2	78.6	79.4	118.7	47.9	57.7	12.5
Soft White Club																			
EDEN	19.3	30.6	33.2	35.1	38.7	41.5	49.6	55.5	57.8	55.3	70.2	71.6	71.0	83.0	95.1	121.9	58.1	60.4	11.8
WA7904	16.0	28.7	29.5	30.3	30.5	37.6	38.2	45.5	50.6	54.7	63.5	69.3	71.1	81.7	85.1	108.3	52.6	58.2	13.4
CALORWA	17.5	26.7	33.1	29.9	33.9	35.9	38.6	45.4	47.1	47.1	49.8	56.9	50.5	75.4	88.3	117.5	49.6	58.5	12.9
ID556	14.9	28.8	28.0	31.6	28.8	31.0	45.6	34.4	50.7	44.3	62.6	65.4	58.0	70.2	74.1	106.7	48.4	61.1	13.9
NURSERY MEAN	19.1	29.4	30.7	31.9	36.8	39.4	43.8	44.1	49.7	55.4	61.8	63.5	68.3	83.3	91.9	121.5	54.6	58.7	12.4
CV %	8.8	6.0	7.1	7.7	12.7	8.2	8.5	8.3	5.2	7.9	7.1	4.1	9.7	7.8	8.0	6.3	8.3	1.5	3.7
LSD @ .10	2.3	2.4	3.0	3.4	6.4	4.4	5.1	5.1	3.5	6.0	6.0	3.6	9.1	8.9	10.1	10.6	2.0	0.4	0.2

**2002 WSU HARD WHITE SPRING WHEAT VARIETY TRIAL SUMMARY
YIELD (BU/A)**

VARIETY NAME	HORSE HEAVEN	LIND DRY	RITZVILLE	BICKLETON	DUSTY	ALMIRA	LAMONT	MAYVIEW	WALLA WALLA	DAYTON	REARDAN	PULLMAN	ST. JOHN	FARMINGTON	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN
455	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	129.2	129.2
BR7030	16.5	28.1	30.0	29.5	40.5	38.2	41.2	44.0	55.8	65.4	62.8	73.8	85.2	86.5	92.6	116.7	56.7
BZ998-447W	17.9	31.2	33.1	32.9	40.8	45.6	51.5	47.3	59.4	71.7	60.1	79.7	87.3	94.0	103.9	123.8	61.3
CO1955W	21.3	31.0	31.2	26.3	31.0	39.6	44.7	43.0	45.4	53.7	58.9	58.9	75.5	84.3	95.2	104.6	52.8
CO1963W	15.0	27.5	29.9	27.9	20.8	31.5	46.2	40.4	50.1	54.5	53.3	66.7	74.1	77.5	93.1	114.1	51.4
ID377S	17.5	28.9	29.7	30.6	30.0	38.7	35.5	40.3	48.6	46.5	57.2	74.2	79.1	82.6	112.8	130.2	55.1
LOLO	19.4	30.1	33.7	32.5	35.5	42.0	46.0	48.2	56.0	57.5	65.7	83.8	89.3	97.9	104.2	131.0	60.8
MACON	16.5	29.5	31.3	28.4	36.1	44.4	39.9	40.7	51.7	61.1	55.3	62.0	83.3	88.4	97.1	114.3	55.0
PLATA	16.5	27.6	26.3	32.2	37.0	34.2	45.5	46.8	54.7	49.7	55.2	74.1	83.8	79.3	87.8	122.1	54.5
WA7900	20.4	29.5	29.9	28.3	39.5	39.7	37.6	39.5	47.6	52.8	56.5	58.2	78.9	79.4	103.1	104.4	52.8
WA7914	20.7	27.9	25.1	33.4	28.4	41.2	34.5	41.3	40.0	51.0	58.3	64.4	77.2	88.1	103.7	133.5	54.3
WA7931	20.0	30.8	28.8	32.4	38.2	50.4	37.2	42.7	50.4	64.9	69.5	73.3	95.0	94.2	105.4	141.2	60.9
WINSOME	19.1	27.2	32.7	31.0	33.6	37.5	40.4	41.9	45.9	35.1	58.1	64.3	88.1	81.2	101.4	138.2	54.7
NURSERY MEAN	18.4	29.1	30.1	30.5	34.3	40.3	41.7	43.0	50.5	55.3	59.2	69.4	83.1	86.1	100.0	123.3	56.2
CV %	10.7	4.6	8.9	12.9	12.8	12.9	8.9	8.8	6.6	7.0	7.7	4.7	7.4	9.3	8.5	7.3	9.1
LSD @ .10	2.8	1.9	3.8	5.5	6.2	7.3	5.1	5.3	4.7	5.4	6.4	4.5	8.7	11.2	11.8	12.5	2.5

**2002 WSU HARD WHITE SPRING WHEAT VARIETY TRIAL SUMMARY
TEST WEIGHT (LBS/BU)**

VARIETY NAME	HORSE HEAVEN	LIND DRY	RITZVILLE	BICKLETON	DUSTY	ALMIRA	LAMONT	MAYVIEW	WALLA WALLA	DAYTON	REARDAN	PULLMAN	ST. JOHN	FARMINGTON	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN
455	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	62.5	62.5
BR7030	57.6	59.1	59.7	58.8	57.7	61.3	57.4	57.7	59.2	60.7	57.6	60.6	62.9	58.2	62.0	63.7	59.6
BZ998-447W	57.5	58.2	58.6	57.0	54.8	59.6	56.2	55.4	57.1	58.6	53.7	57.8	60.8	55.5	60.6	62.1	57.7
CO1955W	58.6	60.7	61.2	60.7	59.6	61.7	59.8	60.9	59.2	62.5	60.3	60.3	63.1	59.8	63.2	64.4	61.0
CO1963W	56.6	58.4	59.3	58.5	58.6	60.6	59.4	58.2	58.9	61.6	57.6	59.3	63.4	57.4	62.7	64.3	59.7
ID377S	55.5	57.7	59.2	58.2	54.6	59.8	55.5	56.1	58.0	61.0	57.1	59.8	62.5	57.3	63.1	64.4	58.7
LOLO	58.1	59.5	60.2	59.3	55.8	60.1	58.2	58.7	59.1	61.2	59.3	62.1	63.2	58.9	63.2	64.2	60.1
MACON	55.0	58.3	59.4	55.4	54.8	58.9	54.4	54.4	57.0	60.2	54.2	56.4	62.1	57.4	62.5	63.8	57.8
PLATA	56.7	59.9	60.3	59.6	57.1	61.0	57.6	58.8	58.3	60.7	57.7	60.1	63.2	56.6	62.6	64.3	59.7
WA7900	57.4	59.9	60.3	58.0	57.2	60.1	55.6	56.6	58.6	61.8	55.7	58.2	62.9	58.1	63.2	64.4	59.2
WA7914	57.5	58.8	59.2	58.7	56.1	59.5	54.0	56.1	54.9	60.9	58.2	58.3	61.6	59.6	63.2	64.3	58.8
WA7931	58.9	59.9	59.9	58.3	57.2	61.5	56.2	56.3	58.2	61.3	58.5	60.2	62.9	59.8	63.0	63.6	59.7
WINSOME	56.0	57.4	59.7	56.3	53.7	58.6	54.2	55.2	54.3	59.4	56.1	56.6	61.5	56.1	62.2	62.6	57.5
NURSERY MEAN	57.1	59.0	59.8	58.2	56.4	60.2	56.5	57.0	57.7	60.8	57.2	59.1	62.5	57.9	62.6	63.7	59.2
CV %	1.6	1.2	1.0	1.4	2.3	1.9	1.1	2.0	1.0	1.0	1.8	1.1	1.0	2.1	0.5	0.7	1.4
LSD @ .10	1.2	1.0	0.8	1.2	1.8	1.6	0.9	1.6	0.8	0.8	1.5	0.9	0.9	1.7	0.4	0.7	0.4

**2002 WSU HARD WHITE SPRING WHEAT VARIETY TRIAL SUMMARY
PROTEIN (%)**

VARIETY NAME	HORSE HEAVEN	LIND DRY	RITZVILLE	BICKLETON	DUSTY	ALMIRA	LAMONT	MAYVIEW	WALLA WALLA	DAYTON	REARDAN	PULLMAN	ST. JOHN	FARMINGTON	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN
455	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12.8	12.8
BR7030	16.2	14.8	14.4	14.1	14.4	12.5	13.5	14.0	13.1	13.4	15.2	12.4	12.4	12.7	13.1	13.4	13.7
BZ998-447W	15.6	12.1	13.8	13.6	14.2	11.7	12.2	14.1	12.3	12.7	15.3	12.9	12.7	13.0	12.9	13.7	13.3
CO1955W	15.1	13.7	13.9	13.9	14.0	12.0	12.6	13.3	12.4	12.7	14.2	11.3	12.3	12.6	12.6	13.5	13.1
CO1963W	17.1	15.1	14.9	14.5	15.8	11.9	13.5	14.3	13.4	14.2	16.2	13.0	12.6	13.9	13.2	14.2	14.2
ID377S	17.0	15.6	14.8	15.1	15.9	11.7	13.9	15.8	13.6	13.6	15.6	13.1	12.3	13.2	12.5	13.5	14.2
LOLO	16.0	15.0	14.7	14.1	14.9	12.3	12.3	14.2	12.3	13.6	14.5	12.5	11.7	12.5	13.0	13.1	13.5
MACON	15.8	14.0	13.9	14.0	14.3	11.6	12.9	14.7	12.4	12.5	15.2	12.7	11.6	12.9	11.5	13.5	13.3
PLATA	16.3	14.9	14.9	14.5	15.0	12.0	13.1	14.9	13.3	14.7	15.9	13.1	12.3	13.6	12.9	13.2	14.0
WA7900	15.3	14.1	14.3	14.0	13.7	11.7	13.3	14.5	12.3	12.6	14.8	12.3	11.8	12.1	12.4	13.5	13.3
WA7914	15.7	14.6	14.3	13.4	13.8	11.8	13.2	13.9	13.0	12.5	14.8	12.2	12.0	12.5	12.2	13.5	13.3
WA7931	15.7	14.5	14.3	14.4	14.2	11.7	13.3	15.0	13.0	12.5	14.6	12.4	11.8	12.2	11.7	13.5	13.4
WINSOME	15.0	14.4	13.5	13.9	14.7	12.0	13.6	14.4	12.6	13.7	14.3	11.7	11.0	12.5	11.7	12.4	13.2
NURSERY MEAN	15.9	14.4	14.3	14.1	14.6	11.9	13.1	14.4	12.8	13.2	15.0	12.5	12.0	12.8	12.5	13.4	13.6
CV %	2.7	6.7	1.6	2.3	3.3	5.7	3.2	4.2	3.0	3.0	3.0	2.3	4.1	6.2	3.2	1.4	3.7
LSD @ .10	0.6	1.3	0.3	0.5	0.7	0.9	0.6	0.9	0.5	0.6	0.6	0.4	0.7	1.1	0.6	0.3	0.3

2002 WSU HARD WHITE SPRING WHEAT VARIETY TRIAL SUMMARY
SORT: DESCENDING YIELD (BU/A)

VARIETY NAME	HORSE HEAVEN	LIND DRY	RITZVILLE	BICKLETON	DUSTY	ALMIRA	LAMONT	MAYVIEW	WALLA WALLA	DAYTON	REARDAN	PULLMAN	ST. JOHN	FARMINGTON	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN YIELD BU/A	VARIETY MEAN TEST WT. LB/BU	VARIETY MEAN PROTEIN %
455	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	129.2	129.2	62.5	12.8
BZ998-447W	17.9	31.2	33.1	32.9	40.8	45.6	51.5	47.3	59.4	71.7	60.1	79.7	87.3	94.0	103.9	123.8	61.3	57.7	13.3
WA7931	20.0	30.8	28.8	32.4	38.2	50.4	37.2	42.7	50.4	64.9	69.5	73.3	95.0	94.2	105.4	141.2	60.9	59.7	13.4
LOLO	19.4	30.1	33.7	32.5	35.5	42.0	46.0	48.2	56.0	57.5	65.7	83.8	89.3	97.9	104.2	131.0	60.8	60.1	13.5
BR7030	16.5	28.1	30.0	29.5	40.5	38.2	41.2	44.0	55.8	65.4	62.8	73.8	85.2	86.5	92.6	116.7	56.7	59.6	13.7
ID377S	17.5	28.9	29.7	30.6	30.0	38.7	35.5	40.3	48.6	46.5	57.2	74.2	79.1	82.6	112.8	130.2	55.1	58.7	14.2
MACON	16.5	29.5	31.3	28.4	36.1	44.4	39.9	40.7	51.7	61.1	55.3	62.0	83.3	88.4	97.1	114.3	55.0	57.8	13.3
WINSOME	19.1	27.2	32.7	31.0	33.6	37.5	40.4	41.9	45.9	35.1	58.1	64.3	88.1	81.2	101.4	138.2	54.7	57.5	13.2
PLATA	16.5	27.6	26.3	32.2	37.0	34.2	45.5	46.8	54.7	49.7	55.2	74.1	83.8	79.3	87.8	122.1	54.5	59.7	14.0
WA7914	20.7	27.9	25.1	33.4	28.4	41.2	34.5	41.3	40.0	51.0	58.3	64.4	77.2	88.1	103.7	133.5	54.3	58.8	13.3
CO1955W	21.3	31.0	31.2	26.3	31.0	39.6	44.7	43.0	45.4	53.7	58.9	58.9	75.5	84.3	95.2	104.6	52.8	61.0	13.1
WA7900	20.4	29.5	29.9	28.3	39.5	39.7	37.6	39.5	47.6	52.8	56.5	58.2	78.9	79.4	103.1	104.4	52.8	59.2	13.3
CO1963W	15.0	27.5	29.9	27.9	20.8	31.5	46.2	40.4	50.1	54.5	53.3	66.7	74.1	77.5	93.1	114.1	51.4	59.7	14.2
NURSERY MEAN	18.4	29.1	30.1	30.5	34.3	40.3	41.7	43.0	50.5	55.3	59.2	69.4	83.1	86.1	100.0	123.3	56.2	59.2	13.6
CV %	10.7	4.6	8.9	12.9	12.8	12.9	8.9	8.8	6.6	7.0	7.7	4.7	7.4	9.3	8.5	7.3	9.1	1.4	3.7
LSD @ .10	2.8	1.9	3.8	5.5	6.2	7.3	5.1	5.3	4.7	5.4	6.4	4.5	8.7	11.2	11.8	12.5	2.5	0.4	0.3

**2002 WSU HARD RED SPRING WHEAT VARIETY TRIAL SUMMARY
YIELD (BU/A)**

VARIETY NAME	HORSE HEAVEN	BICKLETON	LIND DRY	RITZVILLE	DUSTY	LAMONT	ALMIRA	MAYVIEW	WALLA WALLA	REARDAN	DAYTON	PULLMAN	FARMINGTON	ST. JOHN	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN
BR2306	16.9	29.9	28.3	27.9	32.4	38.9	38.9	36.6	48.2	56.2	59.4	56.2	72.5	80.9	81.3	112.6	51.1
EXPRESS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	116.4
HANK	17.6	28.5	27.8	29.2	30.8	43.7	48.0	50.5	49.4	60.3	66.6	78.9	81.6	94.4	100.8	123.3	58.2
ID545	18.0	24.8	27.3	27.3	27.3	38.5	41.1	42.2	42.9	53.3	54.4	66.1	70.6	85.0	88.8	109.4	51.1
ID557	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	104.4
JEFFERSON	18.3	28.6	28.5	29.8	41.0	52.4	50.5	50.8	53.5	56.0	67.2	77.0	90.1	89.6	93.2	115.5	58.9
SAXON	18.6	27.7	27.8	27.6	35.4	36.0	44.4	44.8	51.4	64.5	62.9	70.4	73.9	87.4	96.9	113.4	55.2
SCARLET	20.7	34.9	27.5	31.8	35.7	39.7	45.5	45.5	48.0	52.2	62.5	68.5	81.4	88.5	98.5	121.8	56.4
SX 1501B	18.0	20.7	30.0	33.5	31.9	38.7	44.6	47.4	43.6	59.5	51.5	77.2	78.0	93.8	109.3	130.9	56.8
SX 1502B	17.6	25.7	28.7	29.1	27.2	37.6	43.7	45.1	45.8	53.4	55.1	65.9	82.9	91.6	97.9	135.5	55.2
SX 1503B	18.2	26.2	29.5	32.2	32.9	43.4	45.2	51.2	38.9	61.5	48.9	69.2	74.2	88.4	118.2	122.9	56.3
TARA 2002	17.8	28.5	28.3	28.1	36.5	45.5	46.3	43.2	48.9	50.3	64.2	75.9	82.0	84.0	87.0	110.1	54.8
WA7859	16.4	27.2	25.2	28.9	26.5	43.0	37.0	38.4	50.2	45.8	57.7	66.6	78.0	87.6	87.8	88.7	50.3
WA7894	18.7	27.8	27.8	27.2	27.0	45.5	34.3	39.1	43.6	49.3	62.3	71.4	79.2	82.6	91.4	101.8	51.8
WA7907	16.6	26.0	23.7	26.8	27.1	43.9	42.8	31.3	42.7	51.1	53.7	58.6	79.2	83.5	96.8	86.9	49.4
WA7909	17.7	25.3	28.5	28.8	24.9	43.4	41.9	48.0	52.5	59.6	65.9	74.4	78.0	88.2	95.2	119.8	55.8
WA7925	18.3	31.7	29.9	32.2	37.2	48.3	45.0	43.3	55.5	61.0	60.1	70.6	87.1	94.5	97.0	109.8	57.6
WESTBRED 926	17.7	28.8	23.8	28.7	27.4	46.3	45.8	47.8	50.6	53.7	66.9	73.8	78.7	82.3	87.4	112.9	54.5
NURSERY MEAN	17.9	27.6	27.7	29.3	31.3	42.8	43.4	44.1	47.8	55.5	59.9	70.1	79.2	87.6	95.5	113.1	55.0
CV %	7.8	15.6	6.3	6.0	11.0	7.2	8.7	7.1	5.9	11.3	6.2	4.0	7.4	6.1	7.4	9.1	8.7
LSD @ .10	2.0	6.0	2.5	2.4	4.7	4.3	5.2	4.3	3.9	8.7	5.1	3.9	8.1	7.4	9.8	14.2	2.6

**2002 WSU HARD RED SPRING WHEAT VARIETY TRIAL SUMMARY
TEST WEIGHT (LBS/BU)**

VARIETY NAME	HORSE HEAVEN	BICKLETON	LIND DRY	RITZVILLE	DUSTY	LAMONT	ALMIRA	MAYVIEW	WALLA WALLA	REARDAN	DAYTON	PULLMAN	FARMINGTON	ST. JOHN	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN
BR2306	55.9	55.4	58.0	59.3	55.5	55.8	58.4	55.1	56.8	57.6	57.8	56.3	56.5	61.1	61.4	62.7	57.7
EXPRESS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	63.5
HANK	56.7	56.4	58.0	58.6	55.9	54.9	60.1	57.4	57.0	57.0	58.0	59.2	56.2	61.6	61.2	62.3	58.1
ID545	55.3	56.2	57.2	58.8	54.4	56.6	59.8	56.6	55.5	56.6	57.7	58.3	57.9	61.4	62.1	62.4	57.9
ID557	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	62.8
JEFFERSON	58.0	56.6	58.3	59.5	57.5	58.7	60.1	57.4	58.2	58.4	60.0	60.6	58.7	61.3	62.1	63.2	59.3
SAXON	55.2	54.6	58.1	58.4	54.7	53.8	59.3	55.2	56.5	56.5	57.8	58.2	57.2	61.4	61.3	62.8	57.6
SCARLET	55.9	55.2	56.6	58.3	53.3	54.6	59.5	55.4	55.4	54.0	58.1	58.2	57.6	60.9	62.1	62.9	57.4
SX 1501B	55.2	56.6	56.4	56.9	52.1	51.7	57.9	54.6	52.9	56.6	57.0	58.6	53.7	58.8	61.4	62.7	56.4
SX 1502B	56.3	54.5	58.1	58.2	51.6	53.0	58.1	54.9	54.7	54.9	55.4	55.7	54.8	59.3	60.3	62.2	56.4
SX 1503B	53.0	52.6	53.1	54.3	48.2	49.0	54.5	53.1	49.1	53.2	52.8	53.6	50.7	53.2	59.7	58.3	53.0
TARA 2002	56.5	56.3	58.0	58.9	57.7	57.9	59.4	57.9	58.3	57.5	58.7	60.8	58.2	61.5	62.2	62.7	58.9
WA7859	56.0	55.6	57.9	58.4	56.2	57.5	59.6	56.4	57.3	57.3	57.5	59.8	57.9	61.6	61.7	62.9	58.4
WA7894	55.5	56.8	57.4	58.5	55.7	57.9	57.1	56.5	55.7	56.9	58.8	59.7	58.3	61.5	61.6	62.8	58.2
WA7907	55.4	55.9	57.6	58.2	55.3	58.0	59.3	54.4	56.8	57.6	58.3	58.0	58.1	61.7	62.0	62.6	58.1
WA7909	56.7	55.4	58.7	58.8	57.1	57.6	60.1	57.9	57.9	57.5	59.8	59.4	57.1	62.6	62.3	63.3	58.9
WA7925	56.6	57.2	59.3	59.6	57.4	58.2	60.8	58.6	59.3	59.4	60.5	60.5	59.6	63.8	63.3	64.2	59.9
WESTBRED 926	57.6	57.0	58.8	58.5	56.7	57.8	60.2	57.3	57.8	56.5	58.9	59.3	56.1	61.1	61.3	62.3	58.6
NURSERY MEAN	56.0	55.8	57.6	58.3	54.9	55.8	59.0	56.2	56.2	56.7	57.9	58.5	56.8	60.8	61.6	62.6	57.8
CV %	0.9	2.2	1.2	1.0	1.5	1.5	1.4	1.6	1.5	2.1	1.1	1.2	1.8	1.2	4.4	0.5	1.4
LSD @ .10	0.7	1.7	0.9	0.8	1.2	1.2	1.1	1.2	1.2	1.7	0.9	1.0	1.4	1.0	0.4	0.4	0.4

**2002 WSU HARD RED SPRING WHEAT VARIETY TRIAL SUMMARY
PROTEIN (%)**

VARIETY NAME	HORSE HEAVEN	BICKLETON	LIND DRY	RITZVILLE	DUSTY	LAMONT	ALMIRA	MAYVIEW	WALLA WALLA	REARDAN	DAYTON	PULLMAN	FARMINGTON	ST. JOHN	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN
BR2306	16.2	14.5	14.9	15.4	15.2	13.9	11.7	15.0	12.8	15.0	14.6	12.9	13.8	12.9	13.2	14.2	14.1
EXPRESS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15.3	15.3
HANK	16.7	15.4	15.3	16.3	16.8	14.4	12.6	14.9	13.4	16.0	15.3	14.0	13.1	13.7	13.6	15.3	14.8
ID545	16.9	15.5	15.8	16.1	16.4	14.5	12.8	15.4	14.4	16.7	15.7	13.6	12.6	13.7	13.9	15.7	15.0
ID557	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14.9	14.9
JEFFERSON	16.5	15.6	15.3	16.1	16.0	13.6	13.3	15.5	13.7	15.9	14.5	13.9	13.9	14.1	13.8	14.9	14.8
SAXON	16.1	15.6	14.6	15.4	16.0	14.9	12.3	15.2	13.8	15.7	15.6	13.1	13.2	13.3	13.6	15.5	14.6
SCARLET	16.2	15.1	15.7	15.6	16.0	14.5	12.8	15.4	13.8	16.6	14.9	13.5	13.6	13.4	13.3	14.9	14.7
SX 1501B	16.4	15.5	14.8	14.8	15.5	14.6	11.1	15.0	13.6	14.7	14.6	13.0	12.9	12.8	12.0	12.7	14.0
SX 1502B	16.2	15.6	15.0	15.9	16.3	14.5	13.0	15.1	13.9	16.1	15.2	13.5	14.3	13.1	13.6	13.9	14.7
SX 1503B	15.6	15.1	13.9	13.7	15.1	13.7	10.8	13.7	13.4	14.1	13.8	12.2	13.1	11.8	10.6	12.2	13.3
TARA 2002	16.7	15.5	15.5	16.0	16.4	14.2	13.3	15.1	13.7	16.3	15.3	13.9	14.1	13.9	13.9	15.2	14.9
WA7859	17.8	16.3	16.4	16.2	17.6	14.6	13.8	16.0	14.3	16.9	16.1	14.7	14.4	13.8	14.1	15.1	15.5
WA7894	17.2	15.3	15.7	15.7	16.4	13.7	13.7	15.3	14.3	16.2	14.9	13.6	12.9	13.6	13.2	14.5	14.8
WA7907	18.0	16.1	16.4	16.4	17.2	14.7	13.1	16.6	14.7	16.6	15.8	14.7	14.4	13.7	14.3	15.1	15.5
WA7909	16.8	16.0	15.2	15.8	17.0	15.0	11.4	14.6	13.4	15.9	14.9	13.5	12.8	13.3	13.1	14.7	14.6
WA7925	16.9	15.7	15.0	15.7	16.9	14.6	11.8	14.7	13.3	16.2	15.2	13.4	13.3	13.4	13.5	15.0	14.7
WESTBRED 926	17.1	15.7	16.1	16.4	17.0	14.2	14.0	15.4	14.2	16.7	15.1	13.9	14.2	14.1	14.5	15.3	15.2
NURSERY MEAN	16.7	15.5	15.3	15.7	16.4	14.4	12.6	15.2	13.8	16.0	15.1	13.6	13.5	13.4	13.4	14.7	14.7
CV %	2.1	2.3	2.2	1.3	2.4	3.2	6.3	2.9	3.9	2.6	3.3	2.8	6.5	3.2	4.2	1.5	3.3
LSD @ .10	0.5	0.5	0.5	0.3	0.5	0.6	1.1	0.6	0.8	0.6	0.7	0.5	1.2	0.6	0.8	0.3	0.3

**2002 WSU HARD RED SPRING WHEAT VARIETY TRIAL SUMMARY
SORT: DESCENDING YIELD (BU/A)**

VARIETY NAME	HORSE HEAVEN	BICKLETON	LIND DRY	RITZVILLE	DUSTY	LAMONT	ALMIRA	MAYVIEW	WALLA WALLA	REARDAN	DAYTON	PULLMAN	FARMINGTON	ST. JOHN	FAIRFIELD	ROYAL SLOPE	VARIETY MEAN YIELD BU/A	VARIETY MEAN TEST WT. LB/BU	VARIETY MEAN PROTEIN %
EXPRESS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	116.4	116.4	63.5	15.3
ID557	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	104.4	104.4	62.8	14.9
JEFFERSON	18.3	28.6	28.5	29.8	41.0	52.4	50.5	50.8	53.5	56.0	67.2	77.0	90.1	89.6	93.2	115.5	58.9	59.3	14.8
HANK	17.6	28.5	27.8	29.2	30.8	43.7	48.0	50.5	49.4	60.3	66.6	78.9	81.6	94.4	100.8	123.3	58.2	58.1	14.8
WA7925	18.3	31.7	29.9	32.2	37.2	48.3	45.0	43.3	55.5	61.0	60.1	70.6	87.1	94.5	97.0	109.8	57.6	59.9	14.7
SX 1501B	18.0	20.7	30.0	33.5	31.9	38.7	44.6	47.4	43.6	59.5	51.5	77.2	78.0	93.8	109.3	130.9	56.8	56.4	14.0
SCARLET	20.7	34.9	27.5	31.8	35.7	39.7	45.5	45.5	48.0	52.2	62.5	68.5	81.4	88.5	98.5	121.8	56.4	57.4	14.7
SX 1503B	18.2	26.2	29.5	32.2	32.9	43.4	45.2	51.2	38.9	61.5	48.9	69.2	74.2	88.4	118.2	122.9	56.3	53.0	13.3
WA7909	17.7	25.3	28.5	28.8	24.9	43.4	41.9	48.0	52.5	59.6	65.9	74.4	78.0	88.2	95.2	119.8	55.8	58.9	14.6
SAXON	18.6	27.7	27.8	27.6	35.4	36.0	44.4	44.8	51.4	64.5	62.9	70.4	73.9	87.4	96.9	113.4	55.2	57.6	14.6
SX 1502B	17.6	25.7	28.7	29.1	27.2	37.6	43.7	45.1	45.8	53.4	55.1	65.9	82.9	91.6	97.9	135.5	55.2	56.4	14.7
TARA 2002	17.8	28.5	28.3	28.1	36.5	45.5	46.3	43.2	48.9	50.3	64.2	75.9	82.0	84.0	87.0	110.1	54.8	58.9	14.9
WESTBRED 926	17.7	28.8	23.8	28.7	27.4	46.3	45.8	47.8	50.6	53.7	66.9	73.8	78.7	82.3	87.4	112.9	54.5	58.6	15.2
WA7894	18.7	27.8	27.8	27.2	27.0	45.5	34.3	39.1	43.6	49.3	62.3	71.4	79.2	82.6	91.4	101.8	51.8	58.2	14.8
BR2306	16.9	29.9	28.3	27.9	32.4	38.9	38.9	36.6	48.2	56.2	59.4	56.2	72.5	80.9	81.3	112.6	51.1	57.7	14.1
ID545	18.0	24.8	27.3	27.3	27.3	38.5	41.1	42.2	42.9	53.3	54.4	66.1	70.6	85.0	88.8	109.4	51.1	57.9	15.0
WA7859	16.4	27.2	25.2	28.9	26.5	43.0	37.0	38.4	50.2	45.8	57.7	66.6	78.0	87.6	87.8	88.7	50.3	58.4	15.5
WA7907	16.6	26.0	23.7	26.8	27.1	43.9	42.8	31.3	42.7	51.1	53.7	58.6	79.2	83.5	96.8	86.9	49.4	58.1	15.5
NURSERY MEAN	17.9	27.6	27.7	29.3	31.3	42.8	43.4	44.1	47.8	55.5	59.9	70.1	79.2	87.6	95.5	113.1	55.0	57.8	14.7
CV %	7.8	15.6	6.3	6.0	11.0	7.2	8.7	7.1	5.9	11.3	6.2	4.0	7.4	6.1	7.4	9.1	8.7	1.4	3.3
LSD @ .10	2.0	6.0	2.5	2.4	4.7	4.3	5.2	4.3	3.9	8.7	5.1	3.9	8.1	7.4	9.8	14.2	2.6	0.4	0.3