

1999 WSU SPRING WHEAT VARIETY TRIAL SUMMARY

November 28, 1999

YIELD (BU/A)

VARIETY NAME	HORSE HEAVEN	LIND ANNUAL	POMEROY	LIND FALLOW	DAYTON	RITZVILLE	DUSTY	LAMONT	REARDAN	FAIRFIELD	ST. JOHN	FARMINGTON	PULLMAN	ROYAL SLOPE	VARIETY MEAN
Soft White Common															
ALPOWA	20.6	21.4	26.4	27.1	31.5	45.7	44.6	55.2	68.9	80.9	87.5	79.9	90.7	136.5	58.3
ALTURIS	19.3	21.7	22.8	31.9	42.9	49.5	48.8	62.0	74.3	78.4	86.9	82.9	95.5	121.8	59.9
CHALLIS	18.7	19.8	25.8	30.5	35.5	48.3	47.0	64.4	70.1	79.5	84.4	80.8	90.5	131.5	59.0
EDWALL	17.6	22.8	23.5	29.2	33.0	46.9	45.9	57.4	72.1	79.8	85.9	86.2	88.7	123.2	58.0
FIELDER	18.9	21.3	25.7	26.4	35.7	42.5	40.6	59.9	67.1	71.1	79.8	74.2	81.7	117.0	54.4
ID506	19.3	23.7	23.8	25.8	39.7	41.1	40.8	59.9	67.8	71.5	79.3	77.4	88.8	130.3	56.4
ID525	18.7	18.5	20.1	25.5	40.6	43.2	38.2	54.7	64.6	67.7	71.7	77.1	84.6	118.6	53.1
ML037(C6-2)	.	.	.	.	.	.	.	.	.	.	.	.	.	134.3	134.3
OR942845	17.3	21.2	18.1	27.0	41.3	41.2	38.8	60.0	70.9	71.7	79.3	79.7	88.3	114.9	55.0
PENAWAWA	16.6	22.4	19.4	26.6	36.3	40.9	38.8	57.2	69.7	70.3	80.8	82.4	81.5	125.5	54.9
VANNA	18.4	23.6	27.7	28.9	40.3	47.3	45.0	61.7	67.7	78.8	82.4	78.3	86.3	129.6	58.3
WA7863	18.6	20.3	19.6	26.4	32.8	44.1	39.3	58.5	70.1	80.8	84.7	78.3	88.2	122.9	56.0
WA7864	16.9	22.5	23.1	27.5	33.0	42.3	44.4	63.4	68.7	75.3	77.7	86.3	90.2	108.1	55.7
WA7867	22.1	22.8	27.9	28.9	37.0	43.0	42.7	62.4	73.3	73.5	79.1	83.4	88.9	119.4	57.5
WA7877	17.7	24.6	22.8	26.8	41.7	42.0	45.3	66.4	73.2	79.5	76.2	88.9	89.5	129.4	58.8
WAKANZ	20.9	22.7	21.6	26.4	40.6	44.8	42.7	61.7	67.2	83.4	86.9	77.1	90.6	134.8	58.7
WAWAWAI	18.7	22.8	27.2	26.4	37.6	44.1	42.3	54.3	70.6	80.8	80.3	88.2	88.2	127.5	57.8
ZAK	21.0	23.2	20.0	28.8	38.6	45.1	43.6	59.5	71.6	81.1	79.9	86.4	90.5	134.5	58.8
Soft White Club															
CALORWA	16.6	23.5	24.7	28.0	36.5	42.9	37.6	50.6	67.5	68.9	77.1	77.2	84.4	103.5	52.8
Hard Red Common															
96W51402	.	.	.	.	.	.	.	.	.	.	.	.	.	126.4	126.4
96W51505	.	.	.	.	.	.	.	.	.	.	.	.	.	118.3	118.3
BONUS	.	.	.	.	.	.	.	.	.	.	.	.	.	117.2	117.2
BUTTE 86	19.3	18.3	21.7	20.4	37.6	31.8	40.3	48.8	53.0	48.4	69.1	73.3	69.3	111.5	47.3
CONAN	18.3	17.2	16.7	19.2	36.9	31.0	34.7	44.4	53.6	54.9	64.4	68.3	62.9	106.9	45.0
EXPRESS	.	.	.	.	.	.	.	.	.	.	.	.	.	123.3	123.3
HANK	18.3	18.2	23.4	24.1	44.6	38.8	43.1	61.4	64.4	65.3	75.8	83.4	84.7	126.6	55.1
JEFFERSON	18.8	21.2	22.5	25.1	41.2	35.1	44.4	58.8	63.9	65.9	82.0	77.4	78.4	130.4	54.7
KULM	18.2	15.6	21.5	19.5	35.3	30.3	35.9	42.9	51.1	46.3	66.2	71.0	70.4	104.6	44.9
LAURA	16.8	14.8	18.1	20.4	34.4	32.0	37.5	50.3	53.8	58.9	62.7	67.0	68.7	105.4	45.8
NW#10	14.1	14.6	17.6	18.4	33.7	31.4	40.9	53.8	63.7	65.7	68.5	72.1	77.8	118.3	49.3
SCARLET	20.7	19.9	17.4	24.0	38.6	39.3	47.2	62.9	63.4	75.2	76.7	77.0	79.6	137.8	55.7
SPILLMAN	20.9	21.3	16.0	26.0	39.1	41.1	45.3	62.5	63.4	77.0	76.1	77.9	82.5	131.7	55.8
STANDER	.	.	.	.	.	.	.	.	.	.	.	.	.	116.5	116.5
TARA	17.6	17.0	17.9	23.5	42.1	38.0	43.1	47.7	66.9	72.0	77.5	82.9	79.6	129.0	53.9
WA7839	17.6	18.1	21.4	23.8	40.6	31.8	40.0	50.1	55.8	68.2	77.7	79.2	81.0	124.4	52.1
WA7841	19.2	17.6	18.3	24.1	40.6	33.2	41.8	53.8	59.0	67.8	71.4	75.5	77.7	129.7	52.1
WA7859	19.3	19.2	20.4	22.8	36.7	33.4	43.8	57.0	54.6	68.7	71.5	75.1	78.0	122.7	51.7
WA7860	19.4	18.3	19.6	24.2	33.1	34.5	41.0	51.9	60.3	69.5	77.3	80.2	82.5	115.1	51.9
WA7872	16.9	19.0	21.8	22.3	39.8	35.4	38.5	47.0	61.6	60.2	72.4	82.4	75.3	123.8	51.2
WPB 926	18.2	17.4	21.9	22.5	38.7	33.2	43.4	48.8	53.3	63.9	74.7	78.0	81.1	120.1	51.1
ZEKE	18.5	19.2	23.0	23.8	39.3	35.1	42.6	47.4	56.0	56.1	76.0	84.7	87.4	141.3	53.6
Spring Durum															
KRONOS	.	.	.	.	.	.	.	.	.	.	.	.	.	96.7	96.7
NPB871104E	.	.	.	.	.	.	.	.	.	.	.	.	.	139.0	139.0
Hard White Common															
455	20.1	19.7	21.0	25.7	41.3	37.5	45.5	66.3	69.1	76.2	79.7	79.9	80.2	135.2	57.0
ID377S	19.6	22.6	25.7	26.7	43.5	41.3	54.7	67.2	70.5	81.7	81.4	84.5	87.7	130.4	59.8
ID533	20.9	22.2	23.0	25.9	42.8	42.1	45.4	64.4	69.5	78.2	80.4	88.5	87.1	124.4	58.2
ML107-184(2)	.	.	.	.	.	.	.	.	.	.	.	.	.	126.4	126.4
ML107-2-25	.	.	.	.	.	.	.	.	.	.	.	.	.	122.6	122.6
WINSOME	18.7	19.8	24.7	27.5	44.3	37.4	48.6	69.3	62.2	75.7	83.5	75.6	86.1	133.2	57.6
NURSERY MEAN															
NURSERY MEAN	18.7	20.3	21.9	25.3	38.4	39.4	42.7	57.1	64.7	71.0	77.6	79.4	83.2	123.5	55.8
CV %	11.0	13.8	13.4	8.9	7.3	8.3	11.1	6.4	7.5	7.2	6.9	6.4	5.7	8.3	8.8
LSD @ .10	2.4	3.3	3.4	2.6	3.3	3.8	5.6	4.3	5.7	6.0	6.2	5.9	5.6	12.0	2.9

1999 WSU SPRING WHEAT VARIETY TRIAL SUMMARY

November 28, 1999

TEST WEIGHT (LBS/BU)

VARIETY NAME	HORSE HEAVEN	LIND ANNUAL	POMEROY	LIND FALLOW	DAYTON	RITZVILLE	DUSTY	LAMONT	REARDAN	FAIRFIELD	ST. JOHN	FARMINGTON	PULLMAN	ROYAL SLOPE	VARIETY MEAN
Soft White Common															
ALPOWA	57.8	62.5	56.6	64.0	59.5	60.9	62.5	61.2	62.3	62.9	61.5	59.5	61.8	65.0	61.9
ALTURIS	59.1	62.1	56.0	62.5	59.6	60.4	60.6	60.4	61.0	61.3	60.2	58.5	61.3	63.8	60.9
CHALLIS	57.4	61.9	55.3	62.2	58.5	59.8	60.4	60.5	61.1	61.8	60.2	58.0	60.9	63.5	60.6
EDWALL	56.5	60.6	54.5	61.3	57.3	58.7	59.6	59.6	59.4	60.4	58.5	55.2	57.3	61.8	59.0
FIELDER	57.3	62.0	56.6	62.7	59.9	59.7	60.7	60.5	61.4	62.0	59.8	57.8	59.5	63.7	60.7
ID506	57.5	62.6	57.8	63.1	59.2	61.3	61.5	60.0	60.5	62.2	58.6	57.9	60.7	62.8	60.7
ID525	57.8	62.7	55.3	63.3	60.8	60.7	60.9	61.6	61.1	63.0	60.9	58.2	61.0	64.4	61.4
ML037,(C6-2)	.	.	.	.	.	.	.	.	.	.	.	.	.	63.7	63.7
OR942845	59.1	62.6	56.2	63.7	60.6	59.2	61.6	60.8	61.9	62.3	61.0	58.6	62.0	63.9	61.5
PENAWAWA	57.1	61.1	55.1	63.1	59.2	61.0	61.5	61.4	61.8	62.3	60.4	58.6	60.3	64.3	61.1
VANNA	56.9	61.2	55.5	62.9	59.6	60.5	60.8	60.2	61.1	62.0	59.0	56.8	59.9	63.7	60.5
WA7863	60.1	61.3	56.4	62.6	58.3	59.8	61.2	60.2	60.5	61.7	60.4	58.4	60.8	62.9	60.6
WA7864	59.2	60.7	54.4	62.7	57.5	59.4	61.8	60.4	61.4	61.9	59.8	58.4	60.6	63.2	60.6
WA7867	57.8	61.6	57.0	62.4	57.5	59.6	60.2	59.8	60.8	60.8	59.3	58.1	60.6	61.9	60.1
WA7877	59.8	61.2	56.1	62.5	59.3	61.8	61.6	60.4	61.0	61.6	59.1	58.0	60.7	63.6	60.7
WAKANZ	56.0	61.5	54.7	62.7	59.0	58.5	60.8	59.8	60.8	61.6	59.4	58.1	60.8	64.1	60.5
WAWAWAI	56.5	61.8	58.7	62.8	60.7	61.1	62.2	61.9	62.5	62.7	61.6	60.4	61.7	64.5	61.9
ZAK	59.6	62.3	55.0	62.6	59.9	60.7	60.4	60.4	61.1	61.8	60.4	59.0	61.2	63.5	61.0
Soft White Club															
CALORWA	60.2	62.1	53.7	63.2	57.5	62.1	61.5	60.3	61.5	61.3	60.5	57.9	60.3	62.6	60.6
Hard Red Common															
96W51402	.	.	.	.	.	.	.	.	.	.	.	.	.	65.0	65.0
96W51505	.	.	.	.	.	.	.	.	.	.	.	.	.	65.4	65.4
BONUS	.	.	.	.	.	.	.	.	.	.	.	.	.	61.8	61.8
BUTTE 86	60.1	62.8	56.5	63.1	60.9	62.2	61.6	61.1	61.2	61.4	59.5	59.2	60.3	64.9	61.3
CONAN	59.6	62.7	55.3	62.4	60.8	59.7	61.2	60.1	60.6	61.7	59.2	57.5	59.3	64.1	60.7
EXPRESS	.	.	.	.	.	.	.	.	.	.	.	.	.	64.3	64.3
HANK	56.1	61.7	55.3	62.5	60.0	60.9	60.9	60.5	61.1	61.2	58.6	56.8	58.9	62.9	60.3
JEFFERSON	59.4	62.1	55.9	63.4	60.9	61.1	61.8	61.0	61.7	62.4	59.4	58.2	60.1	64.3	61.2
KULM	56.7	62.5	58.0	63.0	61.5	60.7	62.6	61.5	62.3	62.1	60.6	61.0	62.2	65.1	62.0
LAURA	58.4	62.0	58.3	62.2	60.5	60.6	61.7	60.5	60.7	61.5	59.6	59.7	60.7	64.5	61.1
NW#10	57.3	58.9	53.5	59.4	57.8	58.8	59.1	58.4	58.4	59.6	56.5	52.2	55.6	60.1	57.7
SCARLET	59.2	61.4	56.5	62.3	60.2	61.3	61.3	60.2	61.1	61.2	58.4	57.2	59.6	64.3	60.6
SPILLMAN	57.4	60.6	58.1	62.5	59.4	60.7	60.9	59.6	60.0	61.3	58.9	55.5	58.8	63.5	60.0
STANDER	.	.	.	.	.	.	.	.	.	.	.	.	.	63.5	63.5
TARA	58.3	60.6	55.7	61.9	60.2	61.9	61.7	60.3	62.0	61.7	59.6	58.9	59.6	63.9	60.8
WA7839	59.1	62.0	57.4	62.6	60.9	62.0	61.9	60.7	61.5	62.6	59.7	57.9	59.6	63.7	61.1
WA7841	55.5	61.7	55.9	62.6	59.5	60.5	60.6	59.7	59.8	61.3	58.5	56.0	58.5	62.7	59.9
WA7859	60.1	61.0	55.8	62.6	61.0	61.3	60.6	60.7	61.1	61.9	59.3	58.4	59.3	64.7	60.8
WA7860	57.2	60.7	56.7	62.1	59.9	62.1	62.5	60.7	61.9	62.2	59.9	59.5	59.7	64.8	61.1
WA7872	56.9	62.4	57.3	63.0	60.9	61.3	61.6	60.8	61.4	61.6	59.6	58.5	60.0	64.3	61.1
WPB 926	59.2	62.2	54.4	62.3	60.3	60.6	61.2	60.1	61.1	61.8	59.4	56.9	59.2	62.8	60.5
ZEKE	59.1	60.6	55.7	61.4	59.0	60.6	61.5	59.8	61.1	61.1	59.3	58.6	59.8	64.1	60.4
Spring Durum															
KRONOS	.	.	.	.	.	.	.	.	.	.	.	.	.	63.3	63.3
NPB871104E	.	.	.	.	.	.	.	.	.	.	.	.	.	64.1	64.1
Hard White Common															
455	58.8	60.9	56.4	62.8	60.3	61.4	61.4	60.1	61.4	61.6	58.3	57.5	59.3	62.9	60.5
ID377S	59.3	62.2	56.2	63.1	61.5	60.6	62.9	61.5	62.1	62.7	60.6	59.8	59.9	64.1	61.7
ID533	59.2	62.5	56.3	63.8	62.0	60.5	62.7	61.9	62.4	63.3	61.1	60.4	61.6	64.4	62.1
ML107-184(2)	.	.	.	.	.	.	.	.	.	.	.	.	.	62.1	62.1
ML107-2-25	.	.	.	.	.	.	.	.	.	.	.	.	.	62.9	62.9
WINSOME	58.8	62.4	55.9	63.6	59.8	60.4	62.2	60.2	61.3	61.8	58.6	56.5	59.2	63.6	60.7
NURSERY MEAN	58.2	61.7	56.1	62.6	59.8	60.6	61.3	60.5	61.2	61.8	59.6	58.1	60.1	63.7	60.8
CV %	*	1.2	*	0.8	0.6	*	0.6	0.6	0.7	0.8	1.3	1.2	1.1	1.0	0.9
LSD @ .10	*	0.9	*	0.6	0.4	*	0.4	0.5	0.5	0.6	0.9	0.8	0.7	0.7	0.3

1999 WSU SPRING WHEAT VARIETY TRIAL SUMMARY

November 28, 1999

PROTEIN (%)

VARIETY NAME	HORSE HEAVEN	LIND ANNUAL	POMEROY	LIND FALLOW	DAYTON	RITZVILLE	DUSTY	LAMONT	REARDAN	FAIRFIELD	ST. JOHN	FARMINGTON	PULLMAN	ROYAL SLOPE	VARIETY MEAN
<u>Soft White Common</u>															
ALPOWA	12.2	13.1	10.8	13.0	9.5	9.7	8.4	9.4	9.0	9.5	11.3	10.1	11.2	10.8	10.5
ALTURIS	12.5	12.1	10.1	12.3	9.9	10.4	8.4	8.6	9.0	9.2	10.5	10.2	11.1	10.2	10.2
CHALLIS	12.5	12.0	9.9	12.3	9.3	10.3	8.2	8.4	9.1	9.3	10.9	9.9	10.9	10.3	10.1
EDWALL	12.8	12.3	10.4	12.3	10.2	9.8	8.4	9.6	9.4	9.8	10.8	10.6	11.3	10.6	10.5
FIELDER	12.8	13.1	11.0	13.5	10.3	10.9	8.8	9.6	9.5	10.3	11.0	10.3	11.4	11.0	10.9
ID506	13.6	12.3	11.1	13.9	10.5	10.8	9.5	9.2	9.1	9.9	11.6	10.6	11.2	9.7	10.8
ID525	12.6	12.9	10.6	13.3	10.9	11.3	9.6	9.6	9.6	10.3	11.1	10.9	12.0	11.1	11.1
ML037,(C6-2)	.	.	.	.	.	.	.	.	.	.	.	.	.	11.0	11.0
OR942845	14.0	14.6	11.2	14.8	12.3	12.1	8.8	9.1	9.2	10.1	11.0	10.6	11.7	11.6	11.4
PENAWAWA	12.4	12.3	10.0	13.1	10.0	10.0	8.8	9.3	9.2	9.7	11.1	10.4	11.3	10.9	10.6
VANNA	13.4	12.5	9.7	13.5	10.4	10.6	8.0	8.5	8.6	9.5	10.9	9.7	11.0	10.6	10.4
WA7863	14.5	12.9	10.9	13.4	10.2	11.1	9.1	9.6	9.2	9.6	11.1	10.5	11.8	11.0	10.9
WA7864	13.8	13.0	10.7	13.6	10.5	11.0	8.8	9.7	9.5	10.0	10.6	10.3	11.0	11.0	10.8
WA7867	13.1	12.3	10.8	12.2	10.4	10.6	8.7	9.5	9.0	9.6	10.2	10.4	10.9	10.7	10.4
WA7877	14.8	13.0	11.1	13.4	10.7	11.4	8.5	8.7	9.0	9.3	11.7	10.2	11.3	10.7	10.7
WAKANZ	12.8	11.9	10.6	13.2	10.0	10.1	8.7	9.0	9.4	10.2	11.9	10.2	11.8	10.4	10.7
WAWAWAI	12.7	13.1	10.5	13.8	10.8	11.5	9.6	10.0	10.0	10.5	11.0	10.7	11.7	11.0	11.2
ZAK	12.9	12.5	10.7	13.4	10.9	10.8	8.4	9.0	9.0	9.7	10.7	10.2	11.5	10.3	10.6
<u>Soft White Club</u>															
CALORWA	14.3	12.3	10.6	12.5	9.8	11.4	9.3	12.0	9.6	10.2	11.3	10.3	11.1	10.7	10.9
<u>Hard Red Common</u>															
96W51402	.	.	.	.	.	.	.	.	.	.	.	.	.	11.4	11.4
96W51505	.	.	.	.	.	.	.	.	.	.	.	.	.	11.6	11.6
BONUS	.	.	.	.	.	.	.	.	.	.	.	.	.	12.1	12.1
BUTTE 86	15.2	14.7	13.2	15.3	12.5	11.7	10.2	13.3	12.4	14.3	14.3	14.3	15.3	14.3	13.7
CONAN	15.1	15.3	13.8	15.6	13.4	12.8	11.7	14.6	13.2	14.3	14.4	13.9	14.9	12.8	14.0
EXPRESS	.	.	.	.	.	.	.	.	.	.	.	.	.	12.3	12.3
HANK	16.9	15.1	12.6	15.1	12.6	11.4	11.0	13.1	11.6	13.1	13.3	13.0	14.2	12.2	13.2
JEFFERSON	13.5	15.1	13.9	15.2	12.1	11.4	10.4	12.6	11.8	12.9	13.2	13.0	14.3	12.0	13.0
KULM	15.4	16.1	14.2	16.3	12.7	13.0	11.0	14.7	13.9	15.1	14.4	14.2	15.8	15.6	14.5
LAURA	14.9	16.1	13.9	16.3	12.5	11.6	10.9	13.5	12.8	14.0	14.5	14.2	15.1	14.8	14.0
NW#10	13.5	16.4	14.2	16.5	13.7	12.6	9.8	12.7	11.6	13.1	12.9	13.4	14.4	12.4	13.4
SCARLET	15.1	14.9	13.6	15.6	11.8	10.9	9.9	13.0	10.9	12.6	13.3	13.2	14.0	12.3	12.9
SPILLMAN	15.6	14.4	12.5	15.1	11.9	10.6	10.3	11.8	11.4	12.5	12.4	12.4	14.2	12.1	12.6
STANDER	.	.	.	.	.	.	.	.	.	.	.	.	.	11.2	11.2
TARA	14.7	15.6	14.2	14.5	12.2	11.8	10.0	13.9	11.4	12.8	13.6	13.5	14.0	12.5	13.1
WA7839	13.3	15.2	13.5	15.1	12.3	12.0	10.9	14.0	12.9	12.9	13.2	13.2	14.4	12.0	13.3
WA7841	13.8	15.6	13.5	15.4	13.3	12.0	10.9	13.6	12.4	13.5	13.3	13.8	14.7	12.2	13.5
WA7859	13.9	14.7	12.6	15.0	11.4	11.7	9.8	13.9	12.8	13.2	13.4	13.9	15.2	12.8	13.3
WA7860	13.4	14.9	12.4	15.0	11.3	11.8	10.5	13.4	12.3	12.9	12.7	13.8	13.9	11.6	12.9
WA7872	14.2	15.6	13.5	15.8	12.7	12.5	9.9	14.6	12.7	13.7	13.3	14.0	15.0	12.9	13.7
WPB 926	15.2	15.7	14.1	15.4	12.1	11.9	10.9	14.8	13.2	13.4	13.8	13.6	14.0	12.8	13.6
ZEKE	15.5	15.1	13.2	15.3	12.2	12.4	10.5	14.7	12.4	13.7	13.3	12.6	13.3	12.1	13.2
<u>Spring Durum</u>															
KRONOS	.	.	.	.	.	.	.	.	.	.	.	.	.	13.3	13.3
NPB871104E	.	.	.	.	.	.	.	.	.	.	.	.	.	11.9	11.9
<u>Hard White Common</u>															
455	15.5	14.3	13.3	14.2	11.3	10.6	9.4	10.8	10.3	11.8	11.4	11.6	12.7	10.5	11.8
ID377S	15.4	14.1	13.6	14.7	11.4	11.2	9.3	11.5	10.3	11.0	11.7	11.7	13.3	11.4	12.0
ID533	14.8	13.9	13.2	14.5	11.5	10.7	9.2	11.2	10.6	11.6	11.5	11.9	12.9	10.6	11.9
ML107-184(2)	.	.	.	.	.	.	.	.	.	.	.	.	.	10.8	10.8
ML107-2-25	.	.	.	.	.	.	.	.	.	.	.	.	.	10.6	10.6
WINSOME	14.9	13.1	12.2	13.2	10.9	9.8	9.2	10.9	10.3	10.9	11.7	11.3	11.9	10.6	11.3
NURSERY MEAN	14.0	14.0	12.1	14.3	11.4	11.2	9.6	11.4	10.7	11.6	12.2	11.9	12.9	11.6	12.0
CV %	*	3.6	*	2.3	5.2	*	4.6	7.1	4.2	3.8	6.2	3.9	3.2	3.3	4.4
LSD @ .10	*	0.6	*	0.4	0.7	*	0.5	1.0	0.5	0.5	0.9	0.6	0.5	0.5	0.3

**1998 WSU SPRING WHEAT VARIETY TRIAL SUMMARY
YIELD (BU/A)**

VARIETY NAME	BICKLETON	HORSE HEAVEN	LIND ANNUAL	POMEROY	DAYTON	LIND FALLOW	RITZVILLE	LAMONT	REARDAN	FAIRFIELD	DUSTY	ST. JOHN	FARMINGTON	PULLMAN	MOSES LAKE	ROYAL SLOPE	VARIETY MEAN
Soft White Common																	
ALPOWA	26.6	31.2	34.3	55.4	49.7	56.4	60.1	66.8	62.4	59.7	70.5	70.1	69.9	70.3	86.2	120.9	61.5
BZ 692-108	25.8	33.9	30.2	50.6	53.8	56.6	60.4	68.7	68.8	66.8	68.9	75.2	79.8	76.1	82.3	132.6	64.1
EDWALL	26.3	30.0	34.2	50.7	47.0	57.1	59.6	63.2	66.8	66.0	70.2	70.9	69.2	59.3	83.9	130.3	61.2
FIELDER	20.8	29.0	32.1	41.1	47.8	53.0	46.8	52.1	47.1	34.7	59.3	49.6	55.2	36.0	77.8	107.3	48.9
ID505	24.0	28.8	37.2	52.9	52.8	55.8	63.2	68.2	62.1	62.1	70.6	72.2	75.0	79.7	82.6	125.0	63.0
ID506	21.9	32.9	29.7	52.6	51.7	52.2	57.1	70.3	68.3	82.5	63.8	76.2	84.0	73.6	87.2	124.2	63.9
ML409015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	112.7	112.7
PENAWAWA	27.2	28.4	30.8	45.1	51.3	53.8	53.9	59.6	63.4	55.0	69.6	64.3	69.4	62.7	90.4	127.1	59.0
POMERELLE	19.5	32.9	28.8	38.1	52.1	49.3	51.6	59.9	52.3	51.4	63.4	64.0	68.6	62.7	72.3	121.9	55.3
VANNA	26.7	28.8	33.9	43.9	53.5	53.8	50.9	57.6	63.7	50.9	63.1	60.4	70.5	53.8	93.3	119.4	57.2
WA7851	25.6	32.0	32.5	48.2	51.9	51.9	57.9	61.3	63.6	70.9	68.2	70.2	75.8	78.7	92.3	127.8	62.6
WA7862	24.9	32.6	31.1	45.6	49.1	50.1	47.9	58.9	53.8	52.7	66.6	62.5	70.4	63.7	66.8	108.4	55.1
WA7864	23.5	28.3	30.1	48.1	46.3	54.7	58.8	60.0	66.5	63.6	70.5	75.6	72.2	67.1	82.7	119.6	60.1
WAKANZ	28.1	29.6	35.7	50.5	50.4	57.2	63.3	65.0	57.6	66.0	67.7	68.0	67.8	70.4	90.1	121.0	61.3
WAWAWAI	29.3	28.1	29.5	44.9	51.3	49.0	50.8	64.9	69.0	64.6	65.9	74.6	72.2	72.3	73.3	107.0	58.9
WHITEBIRD	24.0	28.0	32.7	45.3	52.1	49.2	53.8	62.7	58.2	57.6	67.5	68.1	73.4	69.3	86.8	114.1	58.5
ZAK	30.8	29.4	33.0	45.5	51.0	49.4	59.7	71.0	66.7	71.9	66.7	76.1	74.6	89.6	76.5	132.5	63.8
Soft White Club																	
CALORWA	22.1	14.6	26.1	45.7	47.7	51.0	61.4	61.9	60.9	70.7	62.5	65.0	80.0	73.0	71.7	106.1	57.3
Hard Red Common																	
BUTTE 86	21.4	20.4	27.8	45.5	45.9	50.3	44.9	51.9	52.3	56.0	57.1	63.0	63.7	60.5	84.9	107.0	52.8
EXPRESS	20.5	22.7	36.0	49.3	51.0	57.2	61.3	52.6	59.8	72.0	61.3	65.3	66.6	77.6	96.9	120.0	60.1
JEFFERSON	27.3	27.2	34.2	46.2	56.6	55.8	60.6	56.1	62.3	70.5	67.6	72.8	74.6	71.6	97.8	109.3	61.4
KULM	18.7	23.2	26.4	45.5	43.0	45.5	42.9	47.8	51.1	55.0	58.4	57.6	62.6	66.4	81.0	93.4	50.7
NW#10	24.4	27.2	31.8	45.5	51.9	52.7	53.9	53.0	59.1	67.4	56.1	62.7	69.1	76.1	70.7	110.8	56.8
SCARLET	23.1	29.7	29.4	45.8	56.4	50.6	54.2	56.5	66.3	68.6	69.5	64.6	70.8	73.1	83.0	113.5	59.3
SPILLMAN	20.9	26.8	26.8	45.3	46.2	52.2	53.3	49.8	55.8	66.9	57.5	66.1	75.9	71.5	80.1	111.0	56.3
TARA	26.9	26.3	28.4	48.0	51.2	53.2	59.0	61.1	62.8	77.0	62.2	70.4	75.4	85.3	89.7	111.7	61.4
WA7839	26.4	23.2	33.8	48.4	58.3	52.6	61.1	51.5	61.4	74.1	64.2	71.1	74.0	81.7	89.1	104.2	60.5
WA7840	29.0	20.2	27.2	42.5	49.5	51.1	46.9	51.5	62.2	66.7	59.9	67.9	71.0	71.6	90.1	111.2	56.9
WA7841	27.5	27.6	32.8	42.6	49.0	52.9	56.7	59.5	58.3	76.7	59.6	67.0	69.4	81.1	82.3	123.1	60.0
WA7842	26.9	26.2	32.0	43.3	49.4	51.0	54.8	51.0	62.8	71.9	62.3	64.3	68.5	77.3	82.7	118.5	58.6
WA7845	28.2	29.0	31.7	45.0	54.9	52.3	54.1	46.7	60.3	65.2	70.5	64.9	65.9	75.2	76.8	111.5	58.0
WA7858	28.8	27.5	31.9	43.6	51.0	52.2	49.9	54.6	65.9	66.7	62.9	72.6	67.2	69.7	91.4	107.8	58.5
WPB 926	26.6	21.3	31.9	46.2	51.4	50.8	61.6	53.8	58.2	66.9	64.3	71.5	71.3	79.5	83.3	106.8	58.7
WPB 936	24.8	23.0	34.4	47.7	54.5	51.3	59.7	57.9	62.6	66.4	67.9	72.0	69.5	74.1	73.0	105.8	58.8
ZEKE	26.5	18.6	28.2	54.2	56.4	51.2	43.1	54.9	62.1	55.6	58.4	71.6	79.2	53.0	97.8	105.8	56.7
Spring Durum																	
KRONOS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	96.3	96.3
NPB871104E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	126.4	126.4
Hard White Common																	
455	21.3	26.3	35.0	45.9	52.1	48.8	60.4	72.1	65.6	74.7	68.6	75.1	69.8	87.8	79.1	131.1	63.1
ID377S	22.8	26.9	28.0	44.0	49.9	50.2	48.8	65.5	59.5	59.0	67.4	69.8	73.1	77.3	80.7	116.0	58.3
ID523	14.4	22.2	35.1	43.7	49.0	52.9	59.7	61.9	54.1	59.6	67.0	68.0	73.4	76.4	84.9	130.0	59.1
ID533	25.7	29.6	29.3	39.8	54.9	55.0	51.8	69.2	62.9	71.3	72.5	72.2	80.7	79.2	80.1	136.3	62.9
WINSOME	15.8	29.7	35.3	45.9	51.3	54.2	60.9	68.6	55.7	71.1	62.1	65.7	78.1	77.5	91.4	124.9	61.3
NURSERY MEAN	24.5	27.0	31.5	46.4	51.1	52.4	55.3	59.5	60.8	64.8	64.9	68.2	71.7	71.8	83.7	116.4	59.3
CV %	15.8	18.3	10.8	10.1	9.7	7.6	6.0	11.0	7.3	6.8	7.2	6.1	10.7	5.6	8.0	7.7	8.9
LSD @ .10	4.5	5.8	4.0	5.5	5.8	4.6	3.9	7.7	5.2	5.2	5.5	4.9	9.0	4.7	9.1	10.6	2.2

**1998 WSU SPRING WHEAT VARIETY TRIAL SUMMARY
TEST WEIGHT (LBS/BU)**

VARIETY NAME	BICKLETON	HORSE HEAVEN	LIND ANNUAL	POMEROY	DAYTON	LIND FALLOW	RITZVILLE	LAMONT	REARDAN	FAIRFIELD	DUSTY	ST. JOHN	FARMINGTON	PULLMAN	MOSES LAKE	ROYAL SLOPE	VARIETY MEAN
Soft White Common																	
ALPOWA	60.0	62.3	56.7	56.9	58.9	59.1	60.2	59.3	61.3	61.5	59.3	59.2	60.1	59.1	58.4	62.9	59.8
BZ 692-108	56.7	60.6	57.5	53.6	57.1	58.0	59.9	58.8	59.4	59.4	57.7	57.8	59.7	59.6	55.5	62.7	58.5
EDWALL	53.8	59.7	56.3	51.6	55.3	55.9	58.9	57.7	56.6	58.0	56.0	56.7	57.6	57.1	53.2	60.7	56.8
FIELDER	57.1	60.9	57.2	53.6	57.8	58.1	59.1	57.8	57.8	56.2	56.9	56.1	57.5	56.4	56.7	61.2	57.6
ID505	58.6	61.9	58.7	59.5	59.0	59.5	60.1	59.8	59.9	60.1	59.0	59.1	60.3	60.3	54.7	62.3	59.8
ID506	57.1	60.8	56.7	56.3	56.4	57.2	57.8	58.5	59.5	59.5	57.8	57.5	58.7	59.0	55.5	61.4	58.2
ML409015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60.1	60.1
PENAWAWA	57.1	61.1	58.2	54.4	58.0	59.3	60.4	60.1	60.3	59.5	59.1	58.7	59.5	60.2	57.0	62.9	59.2
POMERELLE	56.2	60.6	56.0	52.6	57.6	55.6	58.8	59.0	58.1	58.1	57.6	57.0	59.2	58.0	53.5	60.7	57.6
VANNA	56.3	60.6	55.6	54.2	57.5	56.7	57.9	57.7	58.7	58.5	56.9	56.4	57.5	57.2	54.9	61.7	57.5
WA7851	59.0	62.4	60.5	57.4	59.9	60.3	60.7	60.4	61.1	62.1	60.5	59.9	60.8	61.3	58.7	63.1	60.6
WA7862	57.0	61.4	58.9	56.1	58.2	57.1	58.5	59.1	57.9	59.3	57.6	58.5	58.6	59.2	53.4	60.6	58.5
WA7864	55.1	61.0	58.2	54.8	55.1	58.3	59.3	58.3	58.3	59.3	57.3	57.9	58.4	58.9	54.6	62.3	58.1
WAKANZ	56.2	60.7	56.9	56.6	57.8	58.0	58.2	58.6	58.9	59.3	57.7	57.4	58.3	57.5	56.0	61.6	58.2
WAWAWAI	59.1	62.1	58.9	56.0	59.5	58.6	60.8	60.5	61.3	61.3	59.3	59.8	60.5	61.9	55.5	63.4	60.1
WHITEBIRD	57.8	61.6	57.5	54.4	57.8	58.3	59.6	60.0	58.8	58.4	58.9	58.5	59.5	59.1	58.5	62.2	58.8
ZAK	58.0	61.3	58.0	55.8	57.8	57.6	59.1	58.9	58.8	60.0	57.8	57.7	60.0	60.1	54.3	61.8	58.8
Soft White Club																	
CALORWA	56.9	60.2	58.9	54.6	57.6	58.8	59.3	59.5	59.8	59.8	59.0	57.6	58.9	59.1	56.4	61.1	58.7
Hard Red Common																	
BUTTE 86	58.6	60.5	58.0	59.3	59.2	59.4	60.0	60.3	60.9	62.1	58.6	60.3	61.0	61.9	59.1	63.3	60.2
EXPRESS	57.2	60.6	58.5	57.5	58.6	59.1	60.5	60.3	60.6	61.3	59.6	60.3	61.3	61.7	56.0	62.5	59.9
JEFFERSON	58.5	62.1	59.1	58.6	58.8	59.7	60.6	60.1	59.5	60.5	59.8	59.8	60.3	60.0	59.0	63.1	60.0
KULM	60.4	62.4	60.4	60.9	60.6	61.4	61.8	61.4	62.0	63.4	61.0	61.7	62.5	63.6	61.3	63.9	61.8
NW#10	55.3	59.0	55.0	52.2	55.5	56.0	58.0	56.7	56.2	56.9	53.6	56.4	56.7	57.3	48.5	58.9	56.1
SCARLET	57.4	61.2	59.2	55.4	58.7	57.9	60.3	59.5	59.9	60.4	58.9	59.0	60.3	60.9	56.1	62.8	59.4
SPILLMAN	55.0	60.7	58.4	53.3	56.9	57.0	58.5	58.7	58.9	59.4	58.2	58.1	59.2	59.9	53.5	62.6	58.3
TARA	59.7	61.6	59.8	57.3	57.8	59.3	61.3	60.2	61.0	61.9	58.8	60.4	61.7	61.9	57.1	62.3	60.3
WA7839	59.3	61.7	59.7	58.1	59.2	60.6	61.1	60.2	60.4	61.1	60.9	60.0	60.8	61.8	57.3	62.9	60.5
WA7840	59.2	60.5	59.1	57.4	59.6	59.9	60.9	60.9	61.1	62.1	60.1	60.8	61.8	62.4	59.3	63.8	60.6
WA7841	57.3	60.1	58.4	53.0	57.3	57.2	59.1	58.8	58.2	59.3	57.3	58.0	59.0	59.6	51.6	61.7	58.2
WA7842	57.1	59.7	58.1	54.1	57.6	57.2	59.1	58.6	58.5	59.1	56.8	57.5	58.3	59.6	51.2	61.6	58.1
WA7845	59.2	62.5	61.1	57.2	60.0	60.3	61.2	60.6	61.0	61.3	60.7	59.7	61.1	62.4	53.2	63.0	60.6
WA7858	58.1	62.1	58.4	57.8	58.6	59.5	60.4	60.5	61.1	61.8	60.0	61.0	60.9	62.9	58.0	64.1	60.4
WPB 926	58.1	60.9	58.1	56.4	58.2	59.3	60.2	59.8	59.6	60.0	59.2	59.3	58.9	60.9	55.8	62.5	59.4
WPB 936	58.0	61.8	59.7	56.0	59.3	59.5	60.9	60.5	59.7	60.1	59.3	59.3	60.1	60.1	57.5	62.4	59.7
ZEKE	56.6	57.8	57.1	57.3	58.1	59.1	59.4	58.9	60.1	60.0	59.3	58.6	59.8	59.3	58.2	62.5	58.9
Spring Durum																	
KRONOS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	62.2	62.2
NPB871104E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	61.6	61.6
Hard White Common																	
455	56.3	62.0	57.7	55.0	58.6	57.5	58.1	59.0	60.3	61.7	58.3	59.6	61.0	61.0	54.3	61.7	59.1
ID377S	57.7	62.1	59.0	56.6	60.6	57.9	60.8	61.0	61.0	62.0	58.7	59.5	61.7	62.3	56.1	63.2	60.2
ID523	35.0	60.5	56.5	54.6	57.5	58.4	59.3	59.1	58.4	59.3	56.4	57.6	58.2	59.6	55.2	61.2	56.8
ID533	57.9	62.7	59.6	56.5	61.0	59.6	60.9	61.4	61.8	62.3	60.2	60.1	62.0	62.7	55.1	64.4	60.8
WINSOME	45.7	61.0	57.8	56.6	57.8	57.9	59.5	59.3	59.0	59.7	57.3	57.4	59.6	59.9	56.2	61.6	58.0
NURSERY MEAN	56.7	61.1	58.2	55.9	58.2	58.5	59.8	59.5	59.7	60.2	58.5	58.7	59.8	60.2	55.8	62.2	59.1
CV %	9.3	2.2	2.3	3.7	1.5	2.3	9.3	1.5	1.1	1.4	3.0	1.6	1.3	0.8	-	1.1	3.0
LSD @ .10	6.2	1.5	1.6	2.5	1.0	1.6	0.7	1.1	0.7	1.0	2.0	1.1	0.9	0.6	-	0.8	0.7

**1998 WSU SPRING WHEAT VARIETY TRIAL SUMMARY
PROTEIN (%)**

VARIETY NAME	BICKLETON	HORSE HEAVEN	LIND ANNUAL	POMEROY	DAYTON	LIND FALLOW	RITZVILLE	LAMONT	REARDAN	FAIRFIELD	DUSTY	ST. JOHN	FARMINGTON	PULLMAN	MOSES LAKE	ROYAL SLOPE	VARIETY MEAN
Soft White Common																	
ALPOWA	11.2	10.1	13.1	11.5	9.8	11.8	8.5	9.4	9.8	9.2	10.6	9.3	8.3	8.9	13.0	10.8	10.2
BZ 692-108	10.9	10.4	11.5	12.1	10.3	11.4	8.8	9.1	9.5	9.9	11.1	10.1	8.4	9.8	12.7	10.6	10.3
EDWALL	11.6	10.4	10.7	12.1	10.0	11.8	9.4	9.7	10.4	9.6	10.7	9.1	8.7	10.6	12.8	10.8	10.4
FIELDER	11.6	10.6	12.2	12.0	10.0	11.7	8.8	9.2	9.4	10.4	11.9	9.7	8.7	10.6	11.7	10.4	10.5
ID505	11.2	10.4	11.6	10.5	10.9	11.5	8.9	9.8	8.8	9.3	11.0	9.9	8.6	9.5	12.7	10.2	10.2
ID506	11.9	10.9	12.2	12.5	11.3	12.7	9.4	9.9	9.7	10.4	11.4	11.5	8.8	10.4	12.7	10.8	11.0
ML409015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10.9
PENAWAWA	11.1	9.4	12.1	12.8	10.0	11.4	8.7	10.0	9.4	10.1	11.5	10.1	8.3	9.9	13.2	10.2	10.4
POMERELLE	12.3	9.9	12.2	13.4	10.8	12.5	8.9	9.7	10.5	10.5	10.9	10.0	8.4	9.9	13.3	10.3	10.7
VANNA	11.1	9.9	12.6	12.1	10.3	11.8	8.5	9.0	9.5	9.3	10.4	9.5	8.7	10.1	13.4	10.3	10.3
WA7851	11.3	11.4	12.3	13.5	12.0	12.5	9.8	10.3	9.7	9.7	11.6	10.0	8.8	9.9	13.2	10.9	11.0
WA7862	11.6	10.2	11.7	12.2	10.4	12.4	9.2	9.8	11.1	10.6	12.1	10.4	9.6	10.3	14.0	10.7	10.9
WA7864	12.0	10.9	11.9	12.4	11.1	11.8	9.5	10.3	10.2	10.1	12.6	9.7	9.0	10.5	13.5	11.1	10.9
WAKANZ	11.7	10.2	12.5	11.6	10.8	12.4	9.4	10.3	10.4	10.1	11.3	10.7	9.6	9.7	13.0	11.4	10.9
WAWAWAI	11.6	10.8	11.9	12.5	10.3	12.5	9.6	10.6	10.3	10.2	11.3	10.7	9.1	10.7	13.7	11.3	11.0
WHITEBIRD	11.2	10.6	12.3	12.8	11.1	11.9	9.2	10.6	10.1	10.1	11.5	10.4	9.1	10.2	12.1	10.5	10.8
ZAK	11.8	10.6	12.8	12.7	10.9	13.0	9.7	9.9	10.2	10.3	11.7	10.7	8.8	9.9	13.6	11.0	11.0
Soft White Club																	
CALORWA	11.9	11.6	11.8	12.9	10.8	12.5	9.8	9.5	10.1	10.1	11.8	10.9	9.4	11.0	13.1	10.9	11.0
Hard Red Common																	
BUTTE 86	12.6	13.5	13.0	13.1	12.4	13.0	10.7	10.9	11.8	12.2	13.0	12.0	11.5	12.0	15.4	14.2	12.5
EXPRESS	12.8	12.7	13.4	13.1	12.0	12.8	10.0	10.1	10.9	11.3	11.1	10.5	9.8	10.8	15.1	13.6	11.7
JEFFERSON	13.4	11.3	12.5	12.1	11.2	12.2	9.4	10.2	11.6	11.4	11.7	11.1	10.7	10.9	14.5	13.0	11.6
KULM	12.9	13.6	14.0	13.4	13.2	13.6	11.3	12.5	12.6	13.7	14.5	12.0	12.4	12.3	16.7	14.9	13.2
NW#10	13.1	12.3	13.0	13.9	12.0	12.6	10.4	11.0	11.9	12.1	13.1	10.5	10.8	11.4	16.4	13.0	12.2
SCARLET	13.0	12.0	12.3	13.7	11.9	12.6	10.4	11.8	11.0	11.8	12.5	11.8	10.8	11.4	15.5	12.5	12.0
SPILLMAN	13.1	12.2	12.8	13.9	12.2	12.9	10.3	10.1	11.1	12.0	11.4	11.0	10.4	11.6	15.3	12.8	11.9
TARA	12.5	14.0	12.0	13.5	12.3	12.6	10.4	11.3	11.4	11.1	12.4	11.5	10.0	11.7	14.2	13.3	12.1
WA7839	11.7	13.5	13.2	12.9	11.4	12.5	10.2	10.1	10.9	11.4	11.3	10.6	10.0	11.4	14.9	13.1	11.7
WA7840	13.4	13.1	13.1	14.5	11.9	13.2	10.6	11.1	11.8	12.3	12.0	12.7	11.3	11.9	16.3	13.0	12.5
WA7841	13.1	13.3	12.9	14.9	12.2	13.9	10.7	11.4	11.6	12.2	12.2	12.6	11.1	12.2	16.1	13.7	12.6
WA7842	13.4	12.6	12.6	13.8	11.6	13.2	10.5	11.7	12.4	12.3	13.3	11.8	11.6	11.7	16.3	13.6	12.5
WA7845	12.6	11.9	12.4	14.1	11.5	12.7	10.1	10.9	11.6	12.9	12.2	12.3	10.8	11.9	16.7	13.5	12.2
WA7858	12.1	12.3	13.5	12.6	12.6	12.8	10.3	9.9	11.8	11.9	11.9	9.7	10.3	11.8	16.2	13.7	11.9
WPB 926	13.3	13.2	13.9	14.1	11.7	13.0	10.6	10.9	11.9	12.5	12.2	11.3	11.0	11.6	16.0	14.1	12.4
WPB 936	12.8	13.3	12.5	13.9	11.1	12.6	10.0	9.4	10.9	10.4	11.4	9.9	10.1	10.3	15.5	12.5	11.5
ZEKE	12.2	13.0	13.1	12.0	10.7	12.3	10.0	10.0	10.0	10.4	11.2	9.4	8.9	10.2	15.0	12.8	11.2
Spring Durum																	
KRONOS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14.1	14.1
NPB871104E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13.6	13.6
Hard White Common																	
455	13.1	11.8	12.6	12.5	11.3	12.1	10.1	10.4	11.4	10.9	11.4	10.0	9.9	10.2	14.0	11.7	11.4
ID377S	12.6	11.4	12.0	13.0	9.8	12.3	9.3	10.7	11.2	11.0	13.1	11.2	9.2	10.4	14.2	12.0	11.3
ID523	13.5	10.8	12.3	12.3	10.9	11.0	9.7	10.6	10.6	11.0	12.7	11.3	9.8	10.0	14.2	11.4	11.3
ID533	12.6	11.0	12.0	13.6	10.8	11.7	9.7	11.0	10.4	11.2	11.9	11.4	10.0	10.4	13.7	12.2	11.4
WINSOME	13.2	11.2	12.0	11.5	10.6	11.6	9.6	10.4	10.7	10.7	11.3	10.6	9.5	9.8	13.7	11.3	11.0
NURSERY MEAN	12.3	11.6	12.5	12.9	11.2	12.4	9.8	10.4	10.7	11.0	11.8	10.7	9.8	10.7	14.3	12.1	11.4
CV %	6.3	7.9	7.9	9.9	9.0	7.1	5.0	8.4	7.1	8.2	6.0	5.6	8.6	2.8	-	4.5	7.2
LSD @ .10	0.9	1.1	1.2	1.5	1.2	1.0	0.6	1.0	0.8	1.0	0.8	0.7	1.0	0.3	-	0.6	0.3

**1997 WSU SPRING WHEAT VARIETY TRIAL SUMMARY
YIELD (BU/A)**

VARIETY NAME	RITZVILLE	HORSE HEAVEN	BICKLETON	LIND ANNUAL	LIND FALLOW	LAMONT	DAYTON	DUSTY	REARDAN	PULLMAN EARLY	ST. JOHN	POMEROY	ROYAL SLOPE	VARIETY MEAN
Soft White Common														
ALPOWA	38.8	34.3	45.5	55.4	63.0	63.7	68.5	71.1	74.5	77.8	77.7	77.4	124.5	67.1
CENTENNIAL	34.3	32.6	44.8	50.8	60.1	63.0	64.6	73.7	69.3	76.3	77.7	81.0	114.2	64.8
EDWALL	33.3	36.2	52.4	56.0	66.2	71.8	70.1	73.4	76.4	76.7	75.6	81.2	114.8	68.0
FIELDER	33.2	37.3	51.5	49.9	60.0	66.9	63.0	69.2	67.7	71.6	70.5	78.3	117.0	64.3
ID488	34.2	34.7	45.8	58.9	68.0	70.1	68.7	72.8	76.5	80.5	80.1	82.9	116.6	68.4
PENEWAWA	34.5	34.0	46.0	51.2	60.8	64.8	60.1	71.3	74.9	71.7	68.3	80.2	123.3	64.7
POMERELLE	39.3	34.5	52.3	63.8	69.1	66.3	63.5	73.4	70.5	78.4	70.1	78.5	133.3	68.7
SPRITE	33.9	31.6	39.9	49.9	61.6	61.0	61.2	66.7	70.3	69.7	65.2	80.6	118.2	62.3
VANNA	37.1	37.1	53.0	61.0	70.2	69.1	71.2	75.5	73.5	82.3	79.9	84.3	138.3	71.7
WA7805	36.7	33.5	46.6	50.8	68.0	66.8	68.4	76.5	70.3	62.6	78.5	77.9	131.6	66.8
WA7831	32.2	36.7	48.8	47.2	66.4	63.1	70.0	76.8	71.6	73.9	77.0	88.7	128.1	67.7
WA7848	26.9	34.7	43.8	49.7	58.3	64.1	68.0	76.7	66.8	74.3	79.4	83.4	117.9	64.9
WA7849	30.3	33.8	51.1	47.6	65.0	66.4	63.3	70.7	69.5	73.7	78.3	85.3	112.1	65.2
WAKANZ	41.6	34.5	46.5	55.0	66.8	60.7	70.1	67.7	73.7	76.7	71.2	79.9	127.2	67.0
WAWAWAI	36.1	33.2	43.8	51.5	65.3	63.1	64.1	73.3	66.8	78.7	73.6	81.8	118.6	65.4
WHITEBIRD	38.6	32.1	45.0	49.8	67.2	62.4	60.1	68.0	72.1	74.9	75.7	79.5	114.2	64.6
ZAK	37.5	33.5	42.8	55.6	70.6	61.2	67.6	72.5	75.8	70.9	80.3	78.4	129.6	67.4
Soft White Club														
CALORWA	26.4	31.3	41.7	45.9	56.8	65.0	65.4	63.6	69.3	72.1	75.6	78.6	104.2	61.2
Hard Red Common														
BUTTE 86	22.4	28.3	39.4	39.9	47.9	55.5	51.2	56.7	58.7	54.0	65.3	66.0	95.0	52.3
EXPRESS	26.0	30.7	37.5	49.3	51.9	56.9	59.4	56.9	61.8	63.5	59.1	69.3	109.6	56.3
IONA	27.1	29.6	44.8	44.2	55.0	61.6	61.7	63.1	64.4	68.7	60.5	73.2	110.3	58.8
JEFFERSON	31.7	28.9	44.4	49.0	60.0	54.9	63.3	59.2	66.1	69.6	65.9	74.0	124.7	60.9
KULM	21.7	25.6	40.1	35.5	41.8	52.4	50.1	50.3	52.4	48.4	57.7	57.7	89.2	47.9
SCARLET	27.6	32.2	39.9	49.8	62.9	52.6	64.3	61.7	66.6	65.5	66.0	74.7	120.5	60.3
SPILLMAN	29.3	30.9	41.8	53.2	63.7	61.8	57.8	61.1	65.6	65.7	66.5	74.8	112.8	60.4
TARA	26.7	31.6	41.3	42.6	53.2	55.7	67.1	60.9	62.1	61.8	69.0	76.6	102.2	57.7
WA7800	30.5	29.9	38.9	47.2	65.1	53.4	65.5	60.3	57.6	68.5	67.9	77.2	119.6	60.1
WA7822	26.4	30.8	49.9	45.0	57.1	63.8	65.7	58.0	68.1	70.8	68.7	76.1	108.0	60.7
WA7823	26.2	31.9	41.1	46.5	58.2	60.4	65.1	63.6	69.2	61.9	69.2	75.3	107.5	59.7
WA7838	22.7	28.3	40.1	42.3	49.5	47.8	56.0	54.8	55.9	53.9	69.6	66.0	104.8	53.2
WA7839	28.3	29.5	39.7	40.5	58.5	51.6	59.9	58.9	61.5	64.0	69.1	72.1	106.0	56.9
WA7845	28.1	32.8	40.8	48.6	55.1	53.9	65.7	63.2	64.0	62.8	61.5	72.9	114.5	58.8
WESTBRED 926	29.2	28.9	40.2	40.4	49.5	53.8	62.2	59.4	58.0	62.5	72.8	72.2	105.3	56.5
WESTBRED 936	28.3	30.1	41.6	44.8	58.2	57.3	55.2	59.5	66.0	66.2	71.2	73.9	99.7	57.9
ZEKE	25.2	32.3	44.1	43.6	51.9	57.0	69.1	60.9	66.1	71.0	82.0	76.0	114.6	61.1
Hard White Common														
ID377S	31.0	32.5	43.1	53.6	67.5	68.4	68.1	71.5	69.9	77.7	77.4	84.6	124.3	66.8
KLASIC	24.0	26.7	46.6	37.9	41.0	57.0	51.5	55.9	58.7	58.2	67.7	67.2	96.4	52.9
OR895181	29.1	30.7	42.4	55.5	57.3	63.3	58.4	63.1	69.1	66.8	73.2	73.5	119.5	61.7
WINSOME	30.3	30.1	39.9	54.2	62.6	64.6	55.6	64.7	72.8	70.6	69.5	77.2	128.7	63.1
NURSERY MEAN	30.7	32.0	44.1	49.1	59.8	60.9	63.1	65.6	67.3	69.1	71.4	76.6	115.8	62.6
CV %	8.8	10.1	18.4	11.0	10.2	12.3	8.0	10.3	7.2	8.3	11.1	4.6	6.6	9.6
LSD @ .10	3.2	3.8	9.5	6.3	7.1	8.8	5.9	7.9	3.9	6.8	9.3	4.2	8.9	3.1

**1997 WSU SPRING WHEAT VARIETY TRIAL SUMMARY
TEST WEIGHT (LBS/BU)**

VARIETY NAME	RITZVILLE	HORSE HEAVEN	BICKLETON	LIND ANNUAL	LIND FALLOW	LAMONT	DAYTON	DUSTY	REARDAN	PULLMAN EARLY	ST. JOHN	POMEROY	ROYAL SLOPE	VARIETY MEAN
Soft White Common														
ALPOWA	61.7	60.8	57.8	63.0	63.0	61.5	61.2	62.0	60.2	62.0	62.0	62.7	63.7	61.7
CENTENNIAL	60.8	60.9	58.6	62.9	62.6	60.6	61.6	61.9	59.6	61.4	61.5	62.3	63.1	61.4
EDWALL	58.2	58.8	54.1	60.5	60.3	59.7	57.5	59.6	58.3	58.6	58.4	60.2	61.1	58.9
FIELDER	59.8	60.0	57.8	62.0	61.9	60.8	58.9	61.0	59.7	59.6	59.4	61.2	62.3	60.3
ID488	60.6	60.9	58.7	62.8	62.6	60.7	61.7	61.6	60.3	61.3	61.6	62.5	63.3	61.5
PENEWAWA	61.3	59.9	58.1	62.4	62.4	61.8	61.6	61.9	59.0	61.0	61.5	62.7	62.8	61.2
POMERELLE	59.9	60.5	56.9	61.8	61.5	59.7	60.3	60.5	58.7	59.8	59.9	61.2	61.3	60.2
SPRITE	60.3	60.3	55.3	63.0	62.5	60.9	59.3	61.2	59.3	60.1	59.9	61.4	63.6	60.5
VANNA	60.1	59.2	55.2	62.1	62.0	60.9	60.1	61.2	59.0	60.8	60.8	61.9	62.6	60.5
WA7805	61.5	60.3	58.6	62.2	62.2	61.5	60.9	61.8	59.3	61.3	61.6	62.7	62.9	61.3
WA7831	60.4	60.1	57.5	62.2	62.8	60.3	59.7	61.3	59.7	60.9	60.6	61.7	63.1	60.8
WA7848	60.8	61.0	58.5	62.4	62.9	60.8	60.6	61.4	59.0	60.8	61.0	61.8	63.1	61.1
WA7849	60.6	60.8	59.1	62.6	62.6	60.4	61.2	61.1	58.8	61.0	60.6	61.5	63.5	61.1
WAKANZ	60.5	59.3	55.7	61.5	61.7	60.1	60.8	60.7	58.7	60.3	60.5	61.7	62.2	60.3
WAWAWAI	62.2	61.3	59.4	62.8	62.7	62.2	61.1	62.7	61.7	62.4	62.4	63.1	63.4	62.1
WHITEBIRD	60.9	60.9	57.2	62.3	63.0	60.3	59.7	61.3	59.6	60.4	60.4	62.0	62.7	60.8
ZAK	61.0	60.5	57.1	62.1	62.0	60.3	60.4	60.8	59.1	61.0	61.0	61.9	62.6	60.8
Soft White Club														
CALORWA	59.8	59.2	57.3	61.8	62.2	60.8	60.2	61.8	58.1	59.9	61.1	62.0	61.0	60.4
Hard Red Common														
BUTTE 86	61.1	61.7	59.0	62.2	62.1	61.0	60.8	61.6	60.4	60.9	61.7	62.0	62.3	61.3
EXPRESS	60.8	61.1	56.9	61.9	61.8	62.2	60.8	62.0	60.8	61.0	61.3	62.6	62.5	61.2
IONA	61.7	61.7	59.5	63.2	63.1	62.7	60.6	62.8	62.0	61.4	61.5	62.9	64.1	62.1
JEFFERSON	61.1	61.2	59.8	62.8	62.6	60.9	60.5	61.9	61.1	60.6	60.1	61.7	63.1	61.3
KULM	62.6	61.9	61.0	63.0	62.3	62.8	62.1	62.6	61.6	61.5	63.0	62.7	62.6	62.3
SCARLET	60.9	60.5	57.6	61.7	61.9	61.6	59.3	61.7	60.6	60.3	60.1	61.5	62.3	60.8
SPILLMAN	60.3	60.2	57.3	61.6	61.7	61.4	58.3	60.5	59.9	59.2	60.1	60.9	61.7	60.3
TARA	61.5	61.3	60.1	62.5	62.1	61.9	60.6	62.6	61.5	61.3	61.1	62.4	62.6	61.7
WA7800	62.5	60.9	59.8	62.9	62.6	62.9	61.4	62.8	61.1	61.6	62.2	63.3	62.9	62.1
WA7822	62.0	61.8	60.0	62.8	63.1	62.4	61.9	63.2	61.2	61.3	61.9	63.2	63.2	62.2
WA7823	61.1	62.1	59.2	63.1	63.2	61.6	61.1	62.8	60.7	61.1	61.4	62.9	63.5	61.8
WA7838	62.0	61.8	59.7	62.8	62.7	61.7	60.4	61.9	61.5	61.5	61.9	62.4	63.1	61.8
WA7839	61.2	61.8	59.1	62.7	62.7	61.7	60.2	62.2	61.1	60.5	60.7	62.2	62.9	61.5
WA7845	61.5	61.5	59.0	62.5	62.7	61.9	60.9	62.3	60.8	61.6	60.8	62.6	63.1	61.6
WESTBRED 926	60.4	61.2	58.5	62.0	62.1	61.0	59.1	61.1	60.0	59.3	59.9	61.5	62.1	60.6
WESTBRED 936	60.7	61.1	58.1	62.1	61.9	61.0	59.7	61.1	61.0	59.8	60.0	61.0	62.7	60.8
ZEKE	59.6	59.6	58.5	61.5	61.0	61.3	60.1	61.3	60.3	61.0	61.4	61.8	61.9	60.7
Hard White Common														
ID377S	62.8	61.8	59.7	63.6	63.3	63.0	61.4	63.2	62.2	62.0	62.1	63.2	64.3	62.5
KLASIC	61.1	61.3	60.8	63.6	62.9	62.4	61.2	62.2	61.1	59.5	61.2	62.5	63.8	61.8
OR895181	58.7	59.2	55.7	61.2	61.1	59.6	58.7	59.8	58.8	59.7	59.4	61.2	62.0	59.6
WINSOME	60.5	61.4	54.7	62.5	62.4	61.2	60.6	61.4	59.7	60.6	60.6	61.6	62.6	60.8
NURSERY MEAN	60.9	60.8	58.1	62.4	62.3	61.3	60.4	61.7	60.1	60.7	61.0	62.1	62.7	61.1
CV %	5.6	0.9	2.1	0.5	0.7	0.7	1.1	0.5	0.5	0.5	1.0	0.5	0.5	0.9
LSD @ .10	0.4	0.6	1.4	0.4	0.5	0.5	0.8	0.4	0.4	0.4	0.7	0.4	0.4	0.3

Analysis Method - General Linear Models Procedure

**1997 WSU SPRING WHEAT VARIETY TRIAL SUMMARY
PROTEIN (%)**

VARIETY NAME	RITZVILLE	HORSE HEAVEN	BICKLETON	LIND ANNUAL	LIND FALLOW	LAMONT	DAYTON	DUSTY	REARDAN	PULLMAN EARLY	ST. JOHN	POMEROY	ROYAL SLOPE	VARIETY MEAN
Soft White Common														
ALPOWA	8.1	9.8	8.9	11.6	11.3	7.2	10.9	8.4	8.4	8.6	9.3	10.1	12.2	9.6
CENTENNIAL	8.6	9.6	8.5	11.6	10.9	7.4	11.8	8.9	8.8	9.1	9.4	10.6	11.5	9.8
EDWALL	8.5	9.7	8.9	11.2	11.2	8.0	12.0	8.9	9.1	9.5	9.8	10.4	11.7	9.9
FIELDER	8.6	9.7	7.9	11.4	11.6	8.2	12.1	9.3	8.7	9.2	10.1	10.5	12.5	10.0
ID488	7.9	9.7	8.5	11.0	11.5	7.0	11.7	8.7	8.6	9.1	9.6	9.8	11.4	9.6
PENEWAWA	8.6	9.5	8.6	10.7	11.1	7.6	12.0	9.3	8.4	8.8	9.5	10.6	12.2	9.8
POMERELLE	8.4	9.3	8.4	11.2	10.7	7.3	11.2	8.4	8.5	8.9	9.1	9.5	10.5	9.4
SPRITE	8.9	10.1	8.6	11.9	12.2	8.0	12.5	9.5	8.9	9.7	9.4	10.5	12.2	10.2
VANNA	7.7	9.8	8.2	11.7	11.3	7.5	11.6	8.5	8.3	8.7	8.9	9.8	11.8	9.5
WA7805	8.5	9.9	8.3	10.3	11.2	8.3	12.2	8.9	8.7	8.8	8.8	10.2	11.4	9.7
WA7831	9.0	10.2	9.1	11.4	11.6	8.0	11.8	9.4	9.4	9.3	9.8	10.3	12.3	10.1
WA7848	9.5	10.4	8.5	11.1	12.0	8.2	11.9	9.5	9.4	9.6	9.2	10.3	12.2	10.2
WA7849	9.0	9.9	8.5	11.8	11.7	7.8	11.7	9.0	9.0	9.6	9.5	10.2	12.3	10.0
WAKANZ	8.9	10.3	9.2	11.9	11.7	8.1	11.7	9.0	9.0	9.2	10.6	10.0	11.7	10.1
WAWAWAI	9.0	10.3	9.2	12.2	12.5	8.3	12.4	9.7	9.9	9.9	9.7	10.2	12.5	10.5
WHITEBIRD	8.4	9.5	8.5	10.6	11.9	8.1	12.4	9.4	8.6	9.9	9.6	10.4	11.6	9.9
ZAK	8.6	9.8	9.0	11.5	10.8	7.5	11.8	9.2	8.9	9.0	9.6	10.1	11.2	9.8
Soft White Club														
CALORWA	9.9	10.1	9.2	11.4	12.0	8.3	11.9	9.0	9.4	9.3	9.6	10.7	11.5	10.2
Hard Red Common														
BUTTE 86	11.6	11.5	9.6	13.3	14.3	9.4	13.9	10.8	10.9	12.2	11.4	13.1	16.1	12.2
EXPRESS	10.8	12.0	10.4	14.8	13.9	9.7	13.6	10.3	11.2	11.3	11.3	11.7	14.1	11.9
IONA	9.8	11.8	9.0	14.9	14.8	8.7	13.7	9.6	10.5	11.1	10.9	12.1	15.0	11.7
JEFFERSON	9.8	11.7	9.6	13.6	12.6	8.6	13.1	10.3	10.7	11.4	11.3	12.4	14.0	11.5
KULM	12.1	11.9	10.2	14.2	16.1	10.9	14.9	11.8	11.7	12.8	12.8	14.2	17.3	13.2
SCARLET	10.2	12.0	9.9	13.3	13.1	9.6	13.8	9.5	10.5	11.2	11.2	11.6	14.2	11.6
SPILLMAN	10.2	11.9	9.6	14.3	14.1	10.4	13.8	10.3	10.3	11.7	11.0	12.4	13.8	11.8
TARA	10.0	12.4	9.8	13.4	13.4	9.2	13.0	10.3	10.3	10.9	10.3	11.7	14.3	11.5
WA7800	9.3	11.7	9.4	12.3	12.4	9.0	13.2	9.4	10.1	10.3	10.4	11.5	14.4	11.0
WA7822	9.9	11.3	8.9	13.5	14.2	8.2	12.7	9.7	10.3	11.2	10.4	11.5	14.0	11.2
WA7823	9.2	11.2	9.8	12.5	13.6	7.4	12.9	9.1	10.4	10.4	10.0	10.7	13.5	10.8
WA7838	10.0	12.1	9.1	15.0	14.8	9.5	14.3	11.0	10.8	11.6	11.9	12.9	15.1	12.2
WA7839	10.6	12.0	10.1	14.5	14.8	9.2	13.5	10.6	11.9	11.5	11.2	11.8	14.4	12.0
WA7845	9.8	11.5	9.9	13.4	13.1	9.4	13.9	10.0	11.6	11.7	11.8	12.8	13.9	11.8
WESTBRED 926	10.7	13.0	10.9	14.7	14.3	9.4	13.4	11.1	12.2	11.7	11.3	12.4	14.1	12.3
WESTBRED 936	10.0	11.3	10.5	14.4	14.7	8.6	13.6	10.2	11.2	11.3	11.1	12.3	14.3	11.8
ZEKE	10.4	11.6	9.7	12.7	13.5	8.9	13.3	10.4	10.4	10.6	10.4	11.0	15.3	11.4
Hard White Common														
ID377S	9.1	11.0	9.0	12.0	11.5	8.0	12.4	8.7	9.1	9.9	10.5	10.7	12.8	10.4
KLASIC	10.4	10.5	9.8	12.9	15.0	8.3	13.0	10.9	11.0	9.9	10.2	11.0	13.6	11.3
OR895181	9.9	11.0	9.5	12.5	12.4	8.3	11.5	9.6	9.5	9.8	9.8	10.8	13.3	10.6
WINSOME	9.1	10.7	10.4	11.3	11.7	8.0	11.6	9.0	9.4	9.6	10.3	10.6	12.1	10.3
NURSERY MEAN	9.5	10.8	9.3	12.5	12.7	8.5	12.7	9.6	9.9	10.2	10.3	11.1	13.2	10.8
CV %	3.9	4.0	7.8	8.4	5.2	7.5	5.4	6.7	5.5	4.8	5.3	5.6	4.2	6.0
LSD @ .10	0.4	0.5	0.8	1.2	0.8	0.8	0.8	0.8	0.6	0.6	2.1	0.7	0.7	0.1

Analysis Method - General Linear Models Procedure