

2000 WSU WINTER WHEAT VARIETY TRIAL SUMMARY

September 18, 2000

YIELD (BU/A)

VARIETY NAME	COULEE CITY	BICKLETON	LIND DRY	ASOTIN	DUSTY	RITZVILLE	POMEROY	HARRINGTON	LAMONT	FAIRFIELD	REARDAN	FARMINGTON	CRESTON	MAYVIEW	PULLMAN	ST. JOHN	DAYTON	MOSES LAKE	VARIETY MEAN
Soft White Common																			
ALBION	49.6	58.2	60.8	77.5	92.8	92.9	90.4	96.8	109.3	118.8	138.7	119.5	125.2	133.7	134.4	163.0	162.7	171.7	110.9
BEAMER	55.2	57.7	56.0	82.8	79.8	90.7	98.3	95.8	102.3	123.9	125.8	140.8	130.1	130.6	148.8	167.8	154.6	175.7	112.0
CASHUP	52.6	44.5	56.0	76.3	97.5	86.0	94.6	95.3	95.4	124.6	127.4	133.9	131.2	131.2	136.6	150.8	162.5	164.1	108.9
ELTAN	57.5	55.5	60.8	84.6	100.0	82.0	92.9	96.5	121.8	125.8	127.9	121.6	135.6	135.6	138.7	98.1	126.8	179.8	107.9
ELTAN-MADSEN	51.4	48.2	60.7	85.4	83.4	89.8	94.6	95.0	101.8	122.3	116.6	122.7	129.2	127.7	134.3	127.0	136.0	158.0	104.7
HILL 81	48.5	43.8	57.1	80.1	83.4	85.9	82.1	95.5	113.1	129.0	119.7	124.9	121.6	133.6	126.2	163.4	151.1	179.7	107.7
ID - B96	56.9	58.3	59.1	92.6	85.4	89.2	96.4	97.2	117.1	129.3	125.9	136.3	132.3	129.0	129.3	147.5	155.3	157.8	110.8
ID 10085-5	48.8	47.4	51.5	89.6	75.6	84.2	76.7	103.2	93.7	120.9	116.8	136.5	121.9	122.1	128.3	135.8	113.3	198.5	103.6
ID52814A	53.4	62.7	59.6	88.9	91.1	92.9	91.9	97.7	114.2	122.4	126.3	131.4	127.3	120.2	131.1	135.1	155.0	185.8	110.4
LAMBERT	45.7	48.0	56.1	65.7	82.7	84.4	90.8	85.8	98.7	104.5	104.6	119.0	103.1	104.2	114.0	131.3	134.0	142.9	95.3
LEWJAIN	58.9	53.6	64.0	80.8	99.2	86.2	94.7	89.2	111.9	113.9	124.0	117.4	132.4	130.8	135.6	130.0	156.4	174.0	108.5
MACVICAR	47.0	53.3	47.8	83.8	69.6	87.6	89.2	93.3	106.1	124.0	117.7	129.7	125.3	139.2	129.3	138.5	164.2	172.2	106.5
MADSEN	45.0	50.4	55.6	77.3	86.9	91.4	86.1	92.7	111.4	123.5	126.1	129.4	119.8	119.3	134.0	143.9	145.3	163.3	105.6
MADSEN-ROD	57.3	50.7	62.4	86.3	92.0	92.4	101.1	101.2	116.3	123.9	115.7	131.8	129.8	140.3	143.7	140.7	156.2	175.5	112.1
MADSEN-STEPHENS	52.1	53.6	56.2	81.6	80.6	92.1	79.7	105.7	98.4	116.1	114.0	142.0	123.3	123.8	130.7	148.4	147.5	176.3	106.8
MJ-4	48.2	51.8	67.4	82.6	96.8	97.7	112.6	98.0	104.7	132.0	131.1	123.7	140.4	135.1	143.5	144.1	167.6	175.5	114.1
OR939526	51.4	60.6	65.3	89.9	91.8	97.8	108.3	103.1	114.8	129.0	123.8	131.4	141.1	145.1	144.3	163.1	164.5	180.8	117.0
OR939528	45.4	62.4	54.8	91.1	81.5	88.0	101.6	106.1	113.7	125.9	122.1	131.9	131.6	145.8	145.5	159.9	161.6	192.1	114.5
Q. HYBRID 5019	61.8	55.4	59.8	91.5	87.1	94.5	70.3	109.5	106.1	128.0	124.8	140.7	137.2	133.9	140.6	166.5	137.6	181.5	112.6
Q. HYBRID 7415	58.7	50.7	58.6	91.1	84.6	91.4	81.3	106.0	100.6	122.6	135.9	133.5	139.2	138.5	145.4	146.8	144.5	168.6	111.0
ROD	61.6	55.2	66.6	87.3	98.6	92.9	90.8	103.0	130.6	130.8	131.0	145.6	144.6	139.4	144.9	117.6	169.2	190.8	116.7
STEPHENS	51.2	51.9	57.9	87.0	77.9	84.0	96.5	99.5	115.4	117.7	115.0	134.3	123.3	131.5	128.0	140.6	149.5	192.8	108.6
WA7853	49.5	60.8	68.4	88.0	92.5	93.6	109.0	103.2	126.2	124.8	123.5	130.9	140.9	135.0	138.2	153.2	164.3	181.1	115.7
WEATHERFORD	48.8	57.3	60.0	84.3	87.6	91.5	95.0	95.7	117.8	122.9	121.1	124.2	125.4	135.4	136.6	155.9	153.5	186.2	111.1
WESTBRED 470	54.2	56.0	51.4	77.2	63.7	81.7	84.8	85.6	93.8	108.5	129.5	126.0	132.8	121.1	135.5	142.5	138.9	141.2	101.4
WESTBRED 477	53.5	53.9	62.2	95.1	83.2	96.7	98.2	104.4	105.6	124.5	121.3	137.6	132.2	133.4	137.7	138.0	141.2	179.7	111.0
Soft White Club																			
BRUEHL	59.6	48.7	67.6	92.2	98.6	98.3	92.7	109.1	128.0	126.6	138.2	132.8	133.7	142.7	134.8	105.9	153.9	170.7	113.0
CODA	49.5	48.7	54.8	76.7	96.2	88.3	91.3	98.6	102.6	128.3	136.2	132.5	126.0	132.6	138.5	125.6	141.4	176.2	108.0
EDWIN	47.1	45.5	60.4	74.6	84.5	83.3	77.5	86.7	100.5	118.4	118.1	116.0	116.6	117.7	123.9	97.0	105.4	158.6	96.2
HILLER	57.6	62.6	56.6	88.7	98.8	92.8	82.3	105.6	109.0	124.1	134.4	139.2	142.5	141.4	139.4	102.2	136.6	187.2	111.2
RELY	58.5	50.7	53.0	69.9	95.8	84.2	78.3	103.1	104.5	118.8	129.5	134.0	143.9	130.7	142.0	118.8	117.4	165.0	105.5
ROHDE	44.9	50.8	51.0	79.6	86.5	80.8	65.5	97.4	86.8	114.0	125.3	123.1	131.0	127.9	128.0	123.3	132.9	165.4	100.8
TEMPLE	53.2	53.9	58.8	76.4	89.1	89.1	84.5	98.6	112.2	131.6	138.1	136.8	138.9	134.0	142.7	115.2	117.1	160.5	107.3
WA7855	48.5	49.5	62.6	72.8	109.8	95.3	115.8	108.2	115.3	129.7	121.7	126.9	138.1	140.7	143.7	140.9	157.3	171.6	113.8
Hard Red Common																			
ESTICA	48.0	63.6	62.1	87.5	95.8	96.5	89.7	104.6	111.5	129.1	129.6	130.2	132.9	139.2	145.8	151.3	171.7	169.8	114.4
NURSERY MEAN	52.3	53.6	59.0	83.3	88.6	89.9	91.0	99.1	108.9	123.2	125.1	130.5	130.9	132.1	136.4	138.0	147.1	173.4	109.0
CV %	18.0	16.6	8.5	9.5	9.1	6.2	11.7	6.6	8.4	5.8	9.8	6.2	6.8	7.3	4.3	11.8	6.2	8.2	8.7
LSD @ .10	11.0	10.5	5.9	9.3	9.5	6.5	12.5	7.7	10.8	8.4	14.4	9.4	10.4	10.9	6.9	19.2	10.7	16.7	2.6

2000 WSU WINTER WHEAT VARIETY TRIAL SUMMARY

September 18, 2000

TEST WEIGHT (LB/BU)

VARIETY NAME	COULEE CITY	BICKLETON	LIND DRY	ASOTIN	DUSTY	RITZVILLE	POMEROY	HARRINGTON	LAMONT	FAIRFIELD	REARDAN	FARMINGTON	CRESTON	MAYVIEW	PULLMAN	ST. JOHN	DAYTON	MOSES LAKE	VARIETY MEAN
Soft White Common																			
ALBION	60.4	58.6	59.6	59.9	60.0	60.7	60.6	59.5	60.8	60.1	59.9	58.7	59.9	60.8	59.1	60.1	61.3	60.0	60.0
BEAMER	60.3	59.1	61.5	60.4	60.5	61.9	62.3	60.9	61.1	61.1	60.1	60.6	60.5	61.8	60.6	62.6	63.0	61.9	61.1
CASHUP	61.5	59.7	60.6	61.2	60.4	61.7	61.3	61.0	60.9	60.5	60.2	60.1	60.1	61.9	60.1	62.0	61.9	60.7	60.9
ELTAN	62.0	58.8	60.5	59.5	59.9	60.4	59.9	60.5	59.6	59.4	59.3	59.4	60.0	60.9	58.4	58.2	60.5	59.7	59.8
ELTAN-MADSEN	61.3	59.6	60.5	60.2	60.3	61.3	60.9	60.5	60.3	60.4	59.5	59.8	59.8	61.0	58.0	60.7	61.6	59.7	60.3
HILL 81	61.6	59.2	61.1	60.9	59.8	61.2	61.3	60.7	61.5	61.1	59.6	60.0	59.4	61.9	59.4	62.3	62.5	60.9	60.8
ID - B96	60.9	59.0	60.9	57.5	59.8	61.8	62.1	61.1	61.9	60.5	59.9	60.0	59.9	61.5	59.0	61.5	62.6	60.4	60.6
ID 10085-5	60.6	59.4	60.4	59.6	60.2	61.3	61.4	62.1	61.0	60.3	59.5	60.1	60.3	61.2	59.3	61.2	62.9	61.7	60.7
ID52814A	62.5	60.5	61.3	61.6	61.0	61.6	61.9	60.7	61.7	62.0	60.8	60.5	61.0	63.1	60.0	60.9	62.9	60.8	61.4
LAMBERT	61.5	58.8	60.8	60.6	60.4	61.3	62.1	60.3	61.2	60.3	60.8	60.0	60.2	61.2	59.0	61.1	62.2	60.5	60.7
LEWJAIN	62.7	60.9	61.8	61.4	60.8	61.4	61.7	60.4	61.1	61.3	60.0	59.8	60.6	62.1	59.6	60.6	62.0	59.9	61.0
MACVICAR	60.4	59.2	59.9	60.5	59.5	61.6	62.0	61.3	61.3	60.2	60.0	59.3	60.4	62.2	60.3	59.6	62.5	60.1	60.6
MADSEN	61.6	59.3	60.9	60.6	60.2	61.6	62.0	60.5	61.1	59.9	60.1	60.1	61.3	61.2	59.1	60.9	62.4	60.7	60.8
MADSEN-ROD	61.2	58.7	60.4	59.5	59.9	60.9	61.5	60.1	61.3	60.4	59.3	59.4	59.4	60.8	59.2	60.5	61.9	60.5	60.3
MADSEN-STEPHENS	60.4	58.8	60.3	59.7	60.3	61.8	62.2	61.3	61.2	60.4	59.7	60.2	60.4	61.0	59.3	61.2	62.9	61.1	60.7
MJ-4	59.6	57.8	59.3	59.0	59.1	59.6	60.9	59.0	60.0	59.2	59.1	58.5	59.7	59.9	58.9	59.9	61.3	59.0	59.5
OR939526	59.9	58.6	60.2	59.6	59.8	61.0	61.9	60.1	60.9	60.0	59.2	59.0	59.7	61.0	59.4	60.9	62.2	59.9	60.2
OR939528	60.5	59.7	60.0	59.7	59.7	61.1	62.4	59.9	61.1	59.9	59.3	58.6	59.2	61.0	59.4	61.2	62.4	59.9	60.3
Q. HYBRID 5019	58.9	58.3	59.2	58.8	59.0	60.1	61.1	59.4	60.0	59.5	58.7	58.4	58.5	60.2	58.6	60.9	61.5	60.5	59.6
Q. HYBRID 7415	62.2	61.2	61.9	61.5	61.4	62.9	62.9	63.3	62.8	61.6	61.3	61.1	61.6	63.1	61.4	61.9	63.7	63.0	62.2
ROD	60.1	57.7	59.6	59.2	59.4	60.3	61.0	58.7	60.9	59.9	58.8	58.8	59.1	60.4	59.1	59.8	61.4	59.5	59.7
STEPHENS	59.7	58.6	59.7	59.2	59.7	61.7	62.4	61.5	61.7	60.3	59.2	60.1	59.9	61.3	59.2	61.2	62.8	61.0	60.5
WA7853	62.6	60.7	62.1	61.7	61.2	62.3	62.4	62.2	62.2	61.9	61.1	60.9	61.4	62.5	60.2	62.2	62.9	60.9	61.8
WEATHERFORD	61.4	59.3	60.4	60.2	60.3	61.6	62.0	60.7	61.5	60.5	60.1	60.0	60.1	61.3	59.7	61.3	62.3	61.1	60.8
WESTBRED 470	63.4	63.1	63.1	63.2	62.6	64.0	64.1	64.1	63.9	62.5	62.9	62.5	63.3	64.0	62.7	62.0	64.5	63.9	63.3
WESTBRED 477	60.1	59.9	61.0	60.5	60.1	61.9	62.1	61.4	61.3	61.4	59.4	60.0	60.0	62.0	59.7	61.5	62.9	61.5	60.9
Soft White Club																			
BRUEHL	59.6	56.8	59.9	58.3	57.8	58.0	57.8	57.7	58.5	58.0	56.4	57.6	58.0	59.0	56.8	56.2	58.3	56.9	57.9
CODA	62.3	60.4	61.4	61.3	61.1	60.9	62.7	61.9	60.8	60.9	61.5	61.2	61.0	62.9	60.5	60.5	63.1	62.5	61.5
EDWIN	62.4	59.1	61.3	61.1	61.2	61.9	62.3	61.2	61.8	61.7	61.0	61.1	61.2	62.7	59.4	62.2	63.1	62.8	61.5
HILLER	58.3	56.1	58.9	57.7	57.1	59.0	59.3	58.1	57.4	58.3	57.1	57.0	57.5	58.8	56.4	58.6	59.5	58.3	58.0
RELY	61.1	58.0	59.2	59.5	59.2	60.1	61.5	59.6	60.7	60.3	59.0	59.2	59.6	61.0	58.7	60.3	61.6	60.9	60.0
ROHDE	62.8	59.8	61.5	61.3	61.3	62.2	62.1	62.4	61.6	61.8	60.9	60.6	61.0	63.0	60.1	62.1	63.8	62.0	61.7
TEMPLE	60.9	59.1	60.5	60.1	59.6	61.2	61.7	61.3	61.0	60.6	59.5	60.1	59.7	62.2	59.3	61.1	62.6	61.3	60.7
WA7855	60.2	57.3	58.3	58.6	58.7	59.7	60.2	58.9	59.2	59.3	58.3	58.7	59.1	60.4	57.7	60.2	60.9	59.7	59.2
Hard Red Common																			
ESTICA	58.0	55.5	56.7	56.4	57.8	57.6	58.0	57.6	58.1	58.6	58.0	57.6	57.8	58.7	56.1	59.8	60.3	58.2	57.8
NURSERY MEAN	61.0	59.1	60.4	60.0	60.0	61.1	61.5	60.6	60.9	60.4	59.7	59.7	60.0	61.4	59.3	60.8	62.1	60.6	60.5
CV %	0.9	1.5	0.8	1.6	0.9	0.8	0.9	0.7	1.2	0.9	1.4	0.6	1.0	0.6	0.7	1.5	0.5	1.0	1.0
LSD @ .10	0.7	1.0	0.5	1.1	0.6	0.6	0.6	0.5	0.9	0.6	1.0	0.4	0.7	0.4	0.5	1.0	0.4	0.7	0.2

2000 WSU WINTER WHEAT VARIETY TRIAL SUMMARY

September 18, 2000

PROTEIN (%)

VARIETY NAME	COULEE CITY	BICKLETON	LIND DRY	ASOTIN	DUSTY	RITZVILLE	POMEROY	HARRINGTON	LAMONT	FAIRFIELD	REARDAN	FARMINGTON	CRESTON	MAYVIEW	PULLMAN	ST. JOHN	DAYTON	MOSES LAKE	VARIETY MEAN
Soft White Common																			
ALBION	8.8	7.2	11.0	8.5	8.1	8.8	7.4	9.3	8.2	10.5	8.5	9.1	8.2	10.1	8.0	10.5	8.9	9.4	8.9
BEAMER	9.0	6.5	9.6	7.9	8.1	8.7	7.7	9.8	7.3	10.0	7.6	9.0	8.0	9.4	8.2	10.2	9.2	9.3	8.7
CASHUP	8.9	7.8	8.7	9.2	7.8	8.9	7.6	8.7	7.7	10.1	8.1	9.2	8.0	9.9	8.6	10.9	9.0	9.7	8.8
ELTAN	8.2	6.6	9.0	7.2	7.2	8.8	7.3	8.7	7.2	10.2	7.2	8.5	7.7	9.7	7.4	10.5	9.2	9.1	8.3
ELTAN-MADSEN	8.1	7.1	9.6	8.3	7.8	8.8	7.8	9.2	8.0	10.2	7.9	9.3	7.9	9.4	8.1	10.6	9.2	9.1	8.7
HILL 81	8.8	7.3	9.7	8.4	8.0	8.7	7.9	8.8	8.1	10.3	8.3	9.0	7.9	10.3	8.5	11.0	9.6	9.6	8.9
ID - B96	9.2	7.0	9.1	7.9	8.2	9.2	7.8	9.2	9.3	10.1	8.4	8.9	8.4	9.7	8.4	10.9	9.9	10.2	9.0
ID 10085-5	9.0	7.2	11.1	8.8	9.6	10.1	9.0	10.0	8.9	10.8	8.8	9.5	8.9	10.3	8.5	11.4	10.5	9.9	9.6
ID52814A	8.3	7.1	8.4	8.0	7.6	9.0	7.4	8.6	7.9	9.9	7.7	8.4	7.8	10.0	7.8	10.4	8.6	9.0	8.5
LAMBERT	10.2	8.0	10.6	8.9	8.8	9.6	8.3	9.9	8.5	10.7	9.5	9.7	8.9	9.9	8.6	12.0	10.3	10.1	9.6
LEWJAIN	9.2	6.9	8.8	8.2	7.7	8.7	7.5	8.9	7.6	10.2	7.3	8.7	8.3	9.8	7.8	10.8	9.0	9.8	8.6
MACVICAR	8.9	7.0	9.9	8.6	8.8	9.0	7.8	9.4	7.9	10.3	8.4	9.0	8.1	9.6	8.3	10.7	9.0	9.3	8.9
MADSEN	9.8	7.4	10.5	8.1	8.2	9.4	8.5	10.0	8.3	10.3	9.4	9.2	8.4	9.7	8.6	11.3	9.8	9.6	9.3
MADSEN-ROD	9.4	6.9	9.4	7.8	8.2	8.5	7.8	8.8	8.2	10.1	8.1	8.9	8.6	9.7	8.4	10.9	9.4	9.9	8.8
MADSEN-STEPHENS	8.7	7.4	10.1	8.4	8.7	9.3	8.2	9.5	8.3	10.4	8.8	9.4	9.0	9.8	8.5	11.5	10.0	10.0	9.2
MJ-4	9.2	7.1	10.1	7.8	8.1	9.0	8.1	8.9	7.3	10.1	8.3	9.5	8.6	9.4	8.5	11.0	9.4	9.9	8.9
OR939526	8.6	6.9	9.8	8.3	8.2	9.2	7.7	9.1	8.1	9.9	8.4	8.5	8.2	10.1	8.2	10.6	9.2	9.5	8.8
OR939528	9.6	7.8	9.9	8.9	8.6	9.1	8.2	9.4	8.3	10.3	8.5	9.2	8.3	9.8	8.4	10.4	9.4	9.6	9.1
Q. HYBRID 5019	9.2	7.5	9.5	8.2	8.5	8.7	8.3	9.2	7.9	10.2	8.1	9.0	8.3	10.0	8.6	10.6	9.4	9.6	8.9
Q. HYBRID 7415	8.7	7.2	11.7	8.1	9.8	9.6	8.7	9.7	9.4	10.5	8.5	9.3	8.5	9.8	8.9	11.3	10.2	10.2	9.4
ROD	8.3	6.3	9.0	7.6	7.2	9.1	7.8	8.6	8.2	9.8	8.1	8.7	8.1	9.2	8.0	10.9	8.9	9.7	8.5
STEPHENS	8.8	7.4	10.3	8.6	9.4	9.7	9.2	9.7	9.1	10.7	8.9	9.4	8.6	9.5	8.7	11.5	10.1	10.0	9.4
WA7853	8.1	6.3	9.5	7.7	7.6	9.0	7.3	8.2	8.2	10.2	8.0	8.7	8.2	9.3	7.9	10.5	9.2	9.9	8.6
WEATHERFORD	9.9	6.9	10.5	8.1	8.8	9.3	8.1	9.2	8.6	10.2	8.5	9.3	8.5	9.7	8.7	11.0	9.7	10.2	9.2
WESTBRED 470	9.1	7.2	12.3	8.6	10.0	9.7	9.2	10.5	9.1	10.3	9.0	9.2	8.9	9.5	9.1	10.6	10.2	11.1	9.7
WESTBRED 477	7.9	7.3	9.3	8.2	8.1	9.0	7.2	8.6	7.9	10.3	8.0	8.8	8.1	9.6	8.1	10.8	9.0	9.1	8.6
Soft White Club																			
BRUEHL	8.0	6.8	9.8	7.4	7.5	9.1	7.3	8.4	8.3	10.5	9.2	8.6	8.0	9.7	8.1	11.9	9.2	10.0	8.8
CODA	8.7	7.5	8.9	7.9	7.9	9.2	7.9	8.9	7.8	10.5	8.4	8.9	8.1	10.2	8.8	12.5	9.7	9.7	9.0
EDWIN	8.8	7.1	9.5	7.8	8.7	9.3	8.7	9.4	8.1	10.7	8.5	9.2	8.4	9.3	8.3	11.5	10.9	9.8	9.1
HILLER	8.4	6.5	9.4	7.9	8.1	8.8	7.4	8.1	7.5	9.8	8.1	8.7	8.5	9.2	8.3	11.2	9.4	10.2	8.6
RELY	8.7	6.9	8.3	7.1	7.6	8.7	8.6	8.2	8.2	10.3	7.5	8.4	7.8	9.5	8.2	10.7	9.7	9.3	8.5
ROHDE	8.5	6.8	10.4	7.9	9.0	9.8	8.4	9.2	8.1	10.8	8.5	8.0	8.4	9.4	8.4	12.1	10.5	10.1	9.2
TEMPLE	8.6	6.4	9.2	7.5	8.1	9.1	8.6	8.5	8.6	9.9	7.8	8.8	7.7	9.6	8.4	10.5	10.0	9.3	8.7
WA7855	8.1	7.3	8.2	7.0	7.4	7.8	7.4	8.2	7.2	9.7	7.3	8.6	8.5	9.6	7.7	11.2	8.8	9.6	8.3
Hard Red Common																			
ESTICA	7.6	6.5	9.1	7.3	8.0	8.1	7.0	9.1	6.7	10.3	7.9	8.9	7.7	9.7	8.4	10.6	9.1	10.0	8.5
NURSERY MEAN	8.8	7.1	9.7	8.1	8.3	9.1	8.0	9.1	8.1	10.3	8.3	9.0	8.3	9.7	8.3	11.0	9.5	9.8	8.9
CV %	7.5	10.2	6.8	7.4	3.7	8.0	7.0	4.7	10.4	2.9	8.7	4.0	5.5	7.1	2.2	6.3	5.4	6.6	6.6
LSD @ .10	0.8	0.8	0.8	0.7	0.4	0.9	0.6	0.5	1.0	0.4	0.8	0.4	0.5	0.8	0.2	0.8	0.6	0.8	0.2