

**HARD RED SPRING WHEAT  
DISTRICT 6  
SIDNEY IRRIGATED**

VARIETY	1993-2002 GRAIN YIELD (BU/AC) SUMMARY FOR SELECTED SPRING WHEAT VARIETIES										TEN YEAR COMPARABLE	
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	YRS	AVE
FORTUNA	28.3	76.3	45.1	80.9	56.1	44.0	62.4	78.3	28.2	37.4	10	53.7
LEW	46.3	80.7	49.0	76.7	68.8	37.3	54.2	77.7	42.2	0.0	9	57.0
NEWANA <sup>2</sup>	67.5	82.5	49.0	86.6	65.7	40.4	79.0	89.6	48.6	56.9	10	66.6
HI-LINE <sup>*2</sup>	69.9	74.7	59.2	94.4	66.5	48.1	71.4	87.6	46.5	51.9	10	67.0
MCNEAL <sup>*2</sup>	74.8	84.4	61.1	95.4	82.2	50.5	87.9	101.6	62.6	56.7	10	75.7
AMIDON	73.5	89.3	67.1	93.5	79.2	48.6	85.9	99.5	45.0	48.0	10	72.9
<b>CHECK AVERAGE</b>	<b>60.1</b>	<b>81.3</b>	<b>55.1</b>	<b>87.9</b>	<b>69.7</b>	<b>44.8</b>	<b>73.4</b>	<b>89.0</b>	<b>45.5</b>	<b>41.8</b>	<b>10</b>	<b>64.9</b>
ERNEST <sup>*/+</sup>	0.0	92.3	60.7	92.6	72.6	51.2	90.4	99.7	45.2	49.9	9	72.1
SCHOLAR <sup>+</sup>	0.0	0.0	59.8	92.3	73.6	45.3	71.1	90.8	45.1	50.9	8	67.6
WESTBRED 926 <sup>*(P)<sup>2</sup></sup>	58.4	91.3	49.9	92.9	71.7	42.5	81.4	91.2	52.4	51.6	10	68.3
WESTBRED 936 <sup>*(P)<sup>2</sup></sup>	71.4	73.8	51.5	92.7	67.0	0.0	0.0	0.0	0.0	0.0	5	65.3
WESTBRED EXPRESS <sup>*(P)<sup>2</sup></sup>	73.5	83.6	52.3	93.3	69.8	0.0	0.0	0.0	0.0	0.0	5	68.2
FERGUS <sup>(P)<sup>2</sup></sup>	49.2	78.6	59.3	100.3	63.8	0.0	0.0	0.0	0.0	0.0	5	64.4
CONAN <sup>(P)<sup>2</sup></sup>	0.0	0.0	56.3	78.8	66.3	0.0	81.0	80.3	56.7	47.3	7	65.5
LEN <sup>2</sup>	56.7	87.2	52.5	80.4	68.2	51.0	0.0	0.0	0.0	0.0	6	64.4
GRANDIN <sup>2</sup>	0.0	0.0	0.0	0.0	75.5	44.6	88.7	0.0	0.0	0.0	3	72.0
REEDER <sup>+</sup>	0.0	0.0	0.0	0.0	0.0	0.0	95.5	111.1	66.8	52.0	4	84.5
HANK <sup>*(P)<sup>2</sup></sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.1	59.2	53.3	3	77.4
MTHW9420 <sup>2+(HW)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	75.3	83.4	44.6	46.8	4	65.0
EXPLORER <sup>2+(HW)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.5	32.7	47.3	3	60.1

**1993-2002 AGRONOMIC TRAIT COMPARABLE AVERAGES**

VARIETY	TEST WEIGHT (LB/BU)		HEADING DATE (173 = JUNE 22)		PLANT HEIGHT (INCHES)		PROTEIN (%)	
	YEARS	AVE	YEARS	AVE	YEARS	AVE	YEARS	AVE
FORTUNA	10	58.7	10	174	10	36.0	10	14.4
LEW	9	59.3	9	174	9	36.5	9	14.0
NEWANA <sup>2</sup>	10	59.3	10	177	10	31.2	10	12.9
HI-LINE <sup>*2</sup>	10	59.7	10	173	10	29.6	10	13.8
MCNEAL <sup>*2</sup>	10	60.2	10	176	10	32.9	10	13.7
AMIDON	10	60.1	10	174	10	36.8	10	13.8
<b>CHECK AVERAGE</b>	<b>10</b>	<b>58.7</b>	<b>10</b>	<b>172</b>	<b>10</b>	<b>33.4</b>	<b>10</b>	<b>13.6</b>
ERNEST <sup>*/+</sup>	9	61.0	9	174	9	36.6	9	14.3
SCHOLAR <sup>+</sup>	8	61.0	8	176	8	35.3	8	13.9
WESTBRED 926 <sup>*(P)<sup>2</sup></sup>	10	59.0	10	171	10	29.1	10	14.4
WESTBRED 936 <sup>*(P)<sup>2</sup></sup>	5	57.0	5	168	5	27.2	5	14.1
WESTBRED EXPRESS <sup>*(P)<sup>2</sup></sup>	5	58.6	5	171	5	26.2	5	14.1
FERGUS <sup>(P)<sup>2</sup></sup>	5	58.3	5	169	5	30.5	5	13.7
CONAN <sup>(P)<sup>2</sup></sup>	7	60.7	7	175	7	30.1	7	14.0
LEN <sup>2</sup>	6	58.2	6	172	6	32.0	6	14.5
GRANDIN <sup>2</sup>	3	59.9	3	170	3	32.7	3	14.2
REEDER <sup>+</sup>	4	62.9	4	178	4	34.0	4	14.7
HANK <sup>*(P)<sup>2</sup></sup>	3	61.2	3	179	3	31.7	3	14.7
MTHW9420 <sup>2+(HW)</sup>	4	60.3	4	177	4	30.5	3	13.4
EXPLORER <sup>2+(HW)</sup>	3	60.4	3	179	3	29.8	3	14.5

\* =Recommended variety, \*/ = recommended in wheat stem sawfly areas only, (P) =Private variety, (HW) = hard white

<sup>2</sup> = Semidwarf variety, + =Protected under the Plant Variety Protection Act

<sup>1</sup>Comparable averages using less than three years data are not reliable