

**HARD RED SPRING WHEAT
DISTRICT 1
KALISPELL - High Rainfall**

1993-2002 GRAIN YIELD (BU/AC) SUMMARY FOR SELECTED SPRING WHEAT VARIETIES											NINE YEAR COMPARABLE
VARIETY	1993	1994	1995	1996	1998	1999	2000	2001	2002	YRS	AVE
FORTUNA*/	71.4	93.4	99.3	71.5	88.1	96.6	111.9	106.8	85.7	9	91.6
LEW	78.6	89.8	110.6	62.9	91.7	99.0	121.1	116.4	0.0	8	94.2
NEWANA ²	64.1	98.5	119.4	64.8	103.3	122.3	126.3	130.0	109.0	9	104.2
HI-LINE* ²	56.9	88.7	105.7	64.6	86.8	113.7	120.9	116.6	95.1	9	94.3
MCNEAL* ²	81.7	85.2	120.2	65.3	106.0	119.8	123.3	121.5	102.0	9	102.8
AMIDON*	90.1	97.1	121.9	84.8	110.8	110.7	121.7	125.5	87.3	9	105.5
CHECK AVERAGE	73.8	92.1	112.9	69.0	97.8	110.4	120.9	119.5	79.9	9	97.3
ERNEST+	0.0	84.1	121.9	69.4	97.3	108.2	118.7	120.4	95.8	8	99.0
SCHOLAR+	0.0	0.0	121.1	65.1	101.0	117.1	122.2	138.6	99.9	7	104.8
WESTBRED 926(P) ²	69.5	90.1	106.6	84.8	98.0	106.3	128.3	142.1	100.6	9	102.9
WESTBRED 936(P)+ ²	37.4	103.3	109.0	60.4	0.0	0.0	0.0	0.0	0.0	4	86.8
WESTBRED EXPRESS*(P)+ ²	75.0	99.5	121.9	74.6	0.0	0.0	0.0	0.0	0.0	4	103.8
FERGUS*(P)+ ²	56.0	91.3	125.1	79.0	0.0	0.0	0.0	0.0	0.0	4	98.3
CONAN(P)+ ²	0.0	0.0	115.4	69.3	0.0	99.6	114.8	104.3	91.6	6	94.6
LEN ²	60.8	87.3	109.0	69.2	97.3	0.0	0.0	0.0	0.0	5	92.6
GRANDIN ²	0.0	0.0	0.0	0.0	95.3	113.6	0.0	0.0	0.0	2	
REEDER+	0.0	0.0	0.0	0.0	0.0	111.1	118.1	138.0	109.5	4	107.8
HANK*(P)+ ²	0.0	0.0	0.0	0.0	0.0	0.0	121.1	135.5	91.9	3	105.9
MTHW9420 ² +(HW)	0.0	0.0	0.0	0.0	0.0	130.3	139.6	130.0	103.7	4	113.8
EXPLORER ² +(HW)	0.0	0.0	0.0	0.0	0.0	0.0	120.4	115.7	89.7	3	99.1

1993-2002 AGRONOMIC TRAIT COMPARABLE AVERAGES

VARIETY	TEST WEIGHT (LB/BU)		HEADING DATE (178 = JUNE 27)		PLANT HEIGHT (INCHES)		PROTEIN (%)	
	YEARS	AVE	YEARS	AVE	YEARS	AVE	YEARS	AVE
FORTUNA*/	10	61.0	10	178	10	40.7	9	13.4
LEW	9	60.9	9	178	9	40.6	8	12.9
NEWANA ²	10	60.3	10	181	10	32.2	9	12.3
HI-LINE* ²	10	60.0	10	176	10	31.7	9	13.5
MCNEAL* ²	10	60.5	10	179	10	34.8	9	13.6
AMIDON*	10	60.4	10	179	10	40.1	9	13.6
CHECK AVERAGE	10	59.6	10	176	10	36.2	9	13.0
ERNEST+	9	61.5	9	179	9	38.8	8	13.9
SCHOLAR+	8	61.1	8	181	8	38.0	7	14.0
WESTBRED 926(P) ²	10	59.6	10	174	10	31.7	9	13.6
WESTBRED 936(P)+ ²	5	57.7	5	170	5	27.9	5	12.8
WESTBRED EXPRESS*(P)+ ²	5	59.3	5	175	5	26.5	5	12.2
FERGUS*(P)+ ²	5	59.8	5	171	5	30.5	5	13.0
CONAN(P)+ ²	7	60.9	7	178	7	32.4	6	13.6
LEN ²	6	58.6	6	175	6	32.2	6	13.9
GRANDIN ²	3	60.0	3	174	3	35.9	3	14.1
REEDER+	4	62.2	4	182	4	36.7	3	14.7
HANK*(P)+ ²	3	60.5	3	182	3	32.4	2	14.2
MTHW9420 ² +(HW)	4	61.6	4	180	4	33.5	3	12.6
EXPLORER ² +(HW)	3	62.0	3	181	3	33.8	2	14.5

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

² = Semidwarf variety, + =Protected under the Plant Variety Protection Act

¹Comparable averages using less than three years data are not reliable