

<b>PROSO TRIALS 2006</b>					
<b>AVERAGES OF THREE DRYLAND TRIALS</b>					
	<b>YIELD</b>	<b>HT</b>	<b>TEST WT</b>	<b>Seed Weight</b>	<b>YIELD</b>
	<b>Lbs/Acre</b>	<b>Inches</b>	<b>Lbs/bu</b>	<b>(milligrams)</b>	<b>Lbs/Acre</b>
Sunup	1340	24	56.3	5.6	1210
182-4-24	1260	23	55.1	5.3	1160
Plateau	1150	23	52.9	5.1	1200
Earlybird	1140	24	55.8	6.2	950
177-9-13	1110	27	53.5	5.3	1270
Sunrise	1100	22	55.5	6.0	790
Huntsman	1040	24	55.4	5.7	1070
172-2-B	1020	24	53.6	4.6	1140
182-5-18	1010	25	53.6	5.2	1260
174-7-13	1000	26	53.0	5.2	1140
177-8	990	22	54.2	5.1	630
Dawn	940	22	56.2	6.0	670
Horizon	920	22	55.9	5.9	620
177-3-13	910	27	53.6	4.8	1420
10107	670	18	55.4	5.1	550
<b>Average</b>	1040	24	54.7	5.4	1005
<b>LSD (.05)</b>	214	2	0.7	0.2	376

AKRON CO				SIDNEY NE			
HT	TEST WT	Seed Weight		YIELD	Heading	HT	TEST WT
Inches	Lbs/bu	(milligrams)		Lbs/Acre	Days after planting	Inches	Lbs/bu
15	55.7	5.6		1580	53	32	56.9
13	54.2	5.4		1590	52	34	56.1
12	51.1	5.1		1370	50	31	54.6
13	55.5	6.3		1610	54	34	56.2
17	52.1	5.4		1180	60	37	54.9
13	55.0	5.9		1640	59	31	56.0
14	55.4	5.7		1290	61	32	55.4
13	53.9	4.9		1100	61	36	53.3
13	52.1	5.4		920	57	34	55.0
15	51.9	5.3		1070	57	36	54.2
12	53.2	5.1		1420	48	31	55.2
15	56.0	6.0		1450	49	29	56.4
12	55.5	5.8		1450	57	32	56.4
19	53.6	5.0		690	59	36	53.6
9	54.7	5.3		1030	45	27	56.2
14	54.0	5.5		1290	55	33	55.4
2.7	0.9	0.3		407	3	4.5	1.1

					<b>IRRIGATED</b>	
		<b>WALL SD</b>		<b>SCOTTSBLUFF NE</b>		
<b>Seed Weight</b>		<b>YIELD</b>	<b>HT</b>		<b>YIELD</b>	
<b>(milligrams)</b>		<b>Lbs/Acre</b>	<b>Inches</b>		<b>Lbs/Acre</b>	
5.6		1190	25		2030	
5.3		930	24		3190	
5.2		810	28		2690	
6.2		760	24		2990	
5.2		810	30		2350	
6.1		810	24		2730	
5.6		650	27		2800	
4.4		740	25		2600	
5.0		800	28		2770	
5.0		710	28		2630	
5.2		870	25		2710	
6.0		620	21		2520	
6.0		610	23		2680	
4.7		520	27		2160	
5.0		350	20		1950	
5.4		745	25		2587	
0.3		294	5		421	