

## 2006-8 OVER YEAR SE SUMMARY - AGRIPRO DATA

2009 data not included due to inconsistency of results caused by late planting, water stress, and disease.

VARIETY	YIELD - BU/A <sup>1</sup>				TEST WT. LBS/BU	PRO %	MATURITY <sup>2</sup> 1-9	HEIGHT 1-9	LODGING 1-9	LEAF RUST 1-9	FOLIAR DIS. 1-9	SEED SCORE <sup>3</sup> 1-9
	06	07	08	AVG								
BRENNAN	60.0	49.7	90.4	70.1	61.0	15.3	4.3	3.9	1.7	4	4.9	4.2
KUNTZ	64.6	49.1	85.7	69.9	60.7	14.4	5.6	5.0	1.6	5	4.5	4.3
TRAVERSE	59.9	52.5	88.4	69.8	59.2	14.7	2.7	7.9	3.4	4	5.2	4.8
00S0211-29-4	60.2	53.7	86.7	69.5	60.9	14.6	4.1	5.0	3.8	4	4.5	3.8
FALLER <sup>4</sup>	60.2	49.7	85.9	68.4	60.0	15.7	6.3	7.8	3.3	1	3.6	4.3
RB07 <sup>4</sup>	60.5	50.4	85.3	68.4	59.4	16.3	5.6	5.8	3.7	2	4.6	5.0
JENNA	62.6	49.9	80.6	67.3	59.9	15.3	7.1	5.8	2.8	4	3.7	4.3
01S0263-28 <sup>4</sup>	58.3	47.0	84.9	66.7	60.6	15.3	5.0	4.4	1.4	4	4.5	4.8
GLENN	60.6	53.3	79.4	66.7	62.6	16.3	2.5	8.3	3.7	2	4.5	4.0
BRIGGS	61.7	53.1	78.3	66.6	60.7	15.9	2.1	7.1	5.3	3	4.6	4.3
01S0377-6 <sup>4</sup>	59.4	50.8	81.6	66.5	60.6	15.1	4.8	3.9	3.0	3	3.7	4.0
HOWARD	59.5	49.9	81.7	66.5	61.4	15.9	5.3	7.4	4.3	2	4.2	4.3
KNUDSON	56.3	54.2	81.2	65.9	61.3	14.6	5.4	6.5	3.7	4	3.3	4.2
01S0236-6 <sup>4</sup>	58.4	50.7	78.9	65.1	60.8	15.3	3.4	3.9	1.8	4	4.8	4.3
OKLEE	60.9	42.7	78.6	64.4	61.9	15.9	2.3	6.8	5.0	8	5.4	3.8
NORPRO	55.6	50.7	78.4	63.7	59.5	15.1	6.2	5.2	2.2	4	4.6	5.0
KELBY	55.5	51.3	76.2	62.9	61.0	15.5	3.4	3.9	2.1	5	5.1	4.0
SD3851	57.9	41.4	77.1	62.3	62.0	15.4	1.2	8.0	4.7	5	5.5	4.2
REEDER	59.0	40.0	74.9	61.6	60.4	14.9	4.9	7.4	3.9	6	5.3	4.5
FREYR	49.6	44.8	81.8	61.5	59.8	15.2	5.6	6.9	3.6	5	4.5	4.2
STEELE-ND	55.9	44.6	70.5	59.5	60.7	16.2	4.8	7.6	5.2	2	4.2	4.2
ALSEN	50.1	37.8	73.4	57.0	60.6	15.9	5.0	6.5	2.7	7	5.0	4.5
ADA	47.4	40.0	73.6	56.4	60.4	15.4	6.2	5.8	3.2	7	4.5	4.2
<b>MEAN</b>	<b>58.0</b>	<b>48.1</b>	<b>80.6</b>	<b>65.1</b>	<b>60.7</b>	<b>15.4</b>	<b>4.5</b>	<b>6.1</b>	<b>3.3</b>	<b>4.1</b>	<b>4.6</b>	<b>4.3</b>
<b>LSD (5%)</b>	<b>6.3</b>	<b>8.9</b>	<b>6.6</b>	<b>7.3</b>								
<b>C.V.</b>	<b>6.4</b>	<b>6.9</b>	<b>7.8</b>	<b>7.0</b>								
<b>NO. OF LOCS.</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>5</b>

<sup>1</sup>Sites: Groton, Northville, and Bristol, SD (not all sites, all years)

<sup>2</sup>Heading: 1= early; Height: 1 = short; Lodging: 1 = no lodging; Foliar disease: 1 = no disease

<sup>3</sup>Seed Score: 1 = Better seed size and color

<sup>4</sup>Not tested in 2006, data adjusted for averages