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Location: 4 miles north and 0.5 miles west of Bancroft (57353) in Kingsbury County  
(GPS: UTM 14N, 597828 m East 4932887 m North)

Cooperator: E. Weerts Farm Inc.

Soil Type: Houdek-Stickney loam, 0-2% slope, non-irrigated

Previous Crop: Corn

Tillage: No-till

Row Spacing: 30 inches

Seeding Rate: 165,000/acre

Pest Management: Sharpen – Pre, Glyphosate – Post

Date seeded/harvested: Jun. 5/Oct. 10

## 2013 Soybean Variety Trial Results – Bancroft

Table 1a. Glyphosate-resistant soybean variety performance results (average of 3 replications sorted by yield) – Maturity Group 0 to 1 Trial at Bancroft (12 Brands, 50 varieties).						
Varietal Information			Measurements			
Brand	Variety	Maturity Rating	Yield Bu/A (13%)	Moisture %	Lodging Score (1-5)*	Days to Maturity
Hefty	EXP H17R4	1.7	65.2	11.3	1.0	118
Channel	1805R2	1.8	61.5	10.6	1.0	119
Wensman	W 3178R2	1.7	61.5	11.3	1.0	117
Prairie Brand	PB-1611R2	1.6	60.6	11.2	1.0	116
Prairie Brand	PB-1591R2	1.5	59.9	10.9	1.0	117
Stine	20RD20	1.9	59.4	11.2	1.0	121
Prairie Brand	PB-1481R2	1.4	58.9	10.7	1.0	118
Wensman	W 3140R2	1.5	58.8	11.0	1.0	117
Prairie Brand	PB-1566R2	1.5	57.9	10.8	1.0	117
Rea	71G14	1.1	57.9	10.9	1.0	112
Wensman	W 3160NR2	1.6	57.7	10.5	1.0	119
Proseed	PX12	1.2	57.6	10.8	1.0	114
Prairie Brand	PB-2042R2	1.9	57.3	11.0	1.0	120
Asgrow	AG1431	1.4	57.3	10.6	1.0	116
Rea	78G12	1.8	57.1	10.7	1.0	119
Mustang	12224	1.2	57.1	11.0	1.0	113
Proseed	2-140	1.4	57.0	10.3	1.0	119
Dairyland	DSR-1515/R2Y	1.5	56.8	10.8	1.0	121
Mustang	16624	1.6	56.4	10.7	1.0	118
Prairie Brand	PB-1722R2	1.7	56.3	10.7	1.0	117
-	CHECK	1.8	56.2	10.6	1.0	119
Rea	71G20	1.1	56.0	10.7	1.0	113
Stine	16RD66	1.6	55.6	10.8	1.0	114
Hefty	EXP H16R4	1.6	55.3	10.5	1.0	119
Rea	73G13	1.3	55.3	11.0	1.0	113
Channel	1405R2	1.4	54.5	11.0	1.0	117
Mustang	14323	1.4	53.9	10.5	1.0	119
Asgrow	AG1733	1.7	53.9	10.7	1.0	120
Sodak Genetics	SD2172R2Y	1.7	53.3	10.8	1.0	120
Sodak Genetics	SD2179	1.7	53.1	10.9	1.0	118
Stine	14RD62	1.4	53.1	10.7	1.0	118
Asgrow	AG1534	1.5	53.0	10.4	1.0	112
Prairie Brand	PB-1982R2	1.9	53.0	11.0	1.0	118
Proseed	PX11	1.1	52.2	10.8	1.0	110
Pioneer	P19T60R	1.9	52.1	10.4	1.0	120
Trial Average			54.7	10.7	1.0	117
LSD (0.05)†			4.2	0.5	NS	3
C.V.‡			4.7	2.9	-	1.2

† Yield, moisture, lodging or days to maturity value required (≥LSD) to determine if varieties are different from each other with confidence. \*Lodging score (1 = no lodging to 5 = flat on ground)

‡ C.V. is a measure of variability or experimental error, 15% or less is acceptable.

## 2013 Soybean Variety Trial Results – Bancroft

Table 1b. Glyphosate-resistant soybean variety performance results (average of 3 replications sorted by yield) – Maturity Group 0 to 1 Trial at Bancroft (12 Brands, 50 varieties).						
Varietal Information			Measurements			
Brand	Variety	Maturity Rating	Yield Bu/A (13%)	Moisture %	Lodging Score (1- 5)*	Days to Maturity
Sodak Genetics	SD2102R2Y	1.0	51.9	10.6	1.0	111
Pioneer	P16T04R	1.6	51.7	11.2	1.0	118
Prairie Brand	PB-1539R2	1.5	51.7	10.4	1.0	121
Sodak Genetics	SD2182R2Y	1.8	51.5	10.9	1.0	119
Prairie Brand	EXP13151R2	1.5	51.4	10.3	1.0	120
Proseed	PX18	1.8	51.3	10.7	1.0	118
Prairie Brand	PB-1843R2	1.8	51.1	10.6	1.0	120
Dairyland	DSR-1808/R2Y	1.8	51.0	10.5	1.0	119
Rea	75G12	1.5	50.5	10.8	1.0	118
Pioneer	91Y90	1.9	50.4	10.6	1.0	120
Pioneer	91Y01	1.0	49.4	10.3	1.0	118
Sodak Genetics	SD2081R2Y	0.8	49.2	10.6	1.0	110
Sodak Genetics	SD2101R2Y	1.0	48.9	10.7	1.0	112
Pioneer	91Y30	1.3	47.4	10.6	1.0	113
Sodak Genetics	SD2091R2Y	0.9	44.3	10.9	1.0	119
Trial Average			54.7	10.7	1.0	117
LSD (0.05)†			4.2	0.5	NS	3
C.V.‡			4.7	2.9	-	1.2

† Yield, moisture, lodging or days to maturity value required ( $\geq$ LSD) to determine if varieties are different from each other with confidence. \*Lodging score (1 = no lodging to 5 = flat on ground)  
‡ C.V. is a measure of variability or experimental error, 15% or less is acceptable.

## 2013 Soybean Variety Trial Results – Bancroft

Table 2. Glyphosate-resistant soybean variety performance results (average of 3 replications sorted by yield) – Maturity Group 2 Trial at Bancroft (9 Brands, 25 varieties).						
Varietal Information			Measurements			
Brand	Variety	Maturity Rating	Yield Bu/A (13%)	Moisture %	Lodging Score (1-5)*	Days to Maturity
Prairie Brand	PB-2650R2	2.5	<b>63.2</b>	13.0	1.0	126
Prairie Brand	PB-2419RR2	2.3	<b>62.4</b>	12.3	1.0	124
Wensman	W 3230R2	2.3	<b>62.3</b>	10.5	1.0	124
Prairie Brand	EXP 13241	2.3	<b>61.5</b>	11.7	1.0	124
Wensman	W 3222NR2	2.2	<b>60.2</b>	10.6	1.0	122
Channel	2105R2	2.1	<b>59.1</b>	12.0	1.0	123
Pioneer	P22T69R	2.2	57.9	11.6	1.0	125
Prairie Brand	PB-2544R2	2.5	57.9	11.7	1.0	120
Hefty	H20R3	2.0	56.9	11.6	1.0	123
Prairie Brand	PB-2024R2	2.0	56.0	11.0	1.0	123
Proseed	PX21	2.1	55.4	10.8	1.0	119
Hefty	H20Y12	2.1	54.9	10.4	1.0	121
Prairie Brand	PB-2351R2	2.3	54.9	10.9	1.0	122
Dairyland	DSR-2105/R2Y	2.1	54.6	10.8	1.0	119
Channel	2207R2	2.2	54.6	10.7	1.0	119
Wensman	W 3214NR2	2.1	54.4	11.0	1.0	122
-	CHECK	1.8	53.8	10.7	1.0	120
Rea	80G11	2.0	53.7	10.7	1.0	121
Wensman	W 3200NR2	2.0	53.4	10.6	1.0	121
Prairie Brand	PB-2668R2	2.6	53.0	11.1	1.0	124
Prairie Brand	PB-2230R2	2.3	52.7	10.7	1.0	122
Prairie Brand	PB-2136R2	2.1	52.4	10.8	1.0	123
Mustang	21993	2.1	50.6	10.5	1.0	121
Prairie Brand	PB-2506R2	2.5	49.3	11.6	1.0	121
Rea	82G14	2.2	48.4	10.6	1.0	121
Trial Average			55.7	11.1	1.0	122
LSD (0.05)†			5.1	1.1	NS	3
C.V.‡			5.5	6.0	-	1.2

† Yield, moisture, lodging or days to maturity value required ( $\geq$ LSD) to determine if varieties are different from each other with confidence. \*Lodging score (1 = no lodging to 5 = flat on ground)  
‡ C.V. is a measure of variability or experimental error, 15% or less is acceptable.