

**Cooperator:** Russ Warling  
**Plot Type:** Conventional  
**Planting Date:** 5/24/2005  
**Harvest Date:** 10/8/2005

**Row Length:** 605  
**Row Width:** 22  
**Number of Rows:** 8  
**Plot Location:** 7 miles north of Saint James, 2 miles east

**Plot Average:** 53.9  
**Standard Deviation:** 5.73

Company	Variety	Weight	% Moisture	Yield @ 13%	Rank
1 Pioneer	92B12	705	12.8	57.8	5
2 Croplan	L 1913 CN	550	13.5	44.7	8
3 Sands of Iowa	SOI 228N	725	14.2	58.5	2
4 Asgrow	A 2247	540	13.3	44.0	9
5 Golden Harvest	X41882	710	13.3	57.9	4
6 Legend	2200 N	715	13.5	58.2	3
7 Viking	2181 CN	640	13.3	52.2	6
8 Stine	2100-2	740	13.8	60.0	1
9 Dyna-Gro	DG3220N	640	13.4	52.1	7

**Cooperator:** James Wassman  
**Plot Type:** Conventional  
**Planting Date:** 5/23/2005  
**Harvest Date:** 10/7/2005

**Row Length:** 1248  
**Row Width:** 30  
**Number of Rows:** 6

**Plot Average:** 133.0  
**Standard Deviation:** 5.94

**Plot Location:** 2 miles east of Ormsby, 1/2 mile north

Company	Variety	Weight	% Moisture	Yield @ 13%	Rank
Pioneer	92B12	1700	13.3	138.6	3
1 Golden Harvest	X41882	1570	13.5	127.7	8
2 Croplan Genetics	L 1913 CN	1660	13.6	134.9	6
3 Dyna-Gro	DG3220N	1510	13.4	123.0	11
4 Stine	2100-2	1720	14.7	138.0	4
5 Viking	2181 CN	1540	13.4	125.4	10
6 Pioneer	92B12	1690	13.6	137.3	5
7 Sands of Iowa	SOI 228N	1740	14.8	139.4	1
8 Legend	2200 N	1570	14.4	126.4	9
9 Asgrow	A 2247	1650	14.1	133.3	7
10 NuTech	232	1740	14.9	139.3	2

**Rainfall**

**Plant-June1:** 1.5"  
**June:** 7.05"  
**July:** 4.8"  
**August:** 9.6"  
**Sept.:** 11.15"  
**Oct.-Harvest:** 1.25"

**pH:** 6.3  
**P:** 18  
**K:** 178  
**Zn:** 1.3  
**O.M.:** 4.50%

**Pre:** Valor 3 oz  
**Post:** Flexstar 8 oz + Select 5 oz.  
**August Aphids:** Warrior

**Cooperator:** Russ Warling  
**Plot Type:** RR  
**Planting Date:** 5/24/2005  
**Harvest Date:** 10/8/2005

**Row Length:** 605  
**Row Width:** 22  
**Number of Rows:** 8

**Plot Average:** 55.8  
**Standard Deviation:** 5.98  
**Median:** 58.4

**Plot Location:** 7 miles north of Saint James, 2 miles east

Company	Variety	Weight	% Moisture	Yield @ 13%	Rank
1 Renk	RS 204 NRR	745	12.8	61.1	3
2 Asgrow	AG 2107	710	12.8	58.2	10
3 Midwest Seed Genetics	GR 1831	680	12.4	56.0	12
4 Viking	1908 CNRR	680	12.9	55.7	13
5 LG Seeds	C2227 NRR	520	12.3	42.9	17
6 NK	S17-A1	490	11.3	40.9	18
7 ProfiSeed	PS4204 NRR	590	12.5	48.6	16
8 Sands of Iowa	SOI 2151 NRR	630	13	51.5	15
9 Pioneer	91M90	660	12.9	54.1	14
10 Wensman	W2195 NRR	720	12.9	59.0	6
11 Sabre Seeds	214 RCN	720	12.9	59.0	6
12 Mycogen	5N203RR	750	13.3	61.2	2
13 Crow's	C2015 R	730	13	59.7	4
14 Croplan Genetics	RC 2020	730	13.2	59.6	5
15 Legend	LS 2024 RRN	720	13.5	58.6	9
16 Producers	203 NRR	770	13.3	62.8	1
17 Stine	2032-4	720	13.4	58.6	8
18 Dyna-Gro	33X19	710	13.3	57.9	11

**Cooperator:** Brad Eckstrom  
**Plot Type:** RR  
**Planting Date:** 6/2/2005  
**Harvest Date:** 10/17/2005

**Row Length:** 736  
**Row Width:** 22  
**Number of Rows:** 8  
**Plot Location:** Plot Located 4 miles east of Saint James and 1.5 miles north

**Plot Average:** 68.3  
**Standard Deviation:** 4.83  
**Median:** 68.9

Company	Variety	Weight	% Moisture	Yield @ 13%	Rank
Mycogen	5N515RR	610	11.5	58.0	22
1 NK	S17-A1	840	11.9	69.6	9
2 Midwest Seed Genetics	GR 1831	810	11.7	67.3	15
3 Dyna-Gro	33X19	820	11.7	68.1	14
4 Pioneer	91M90	760	11.4	63.3	17
5 Viking	1908 CNRR	860	11.6	71.5	5
6 Wensman	W2195 NRR	750	11.6	62.4	21
7 Croplan Genetics	RC 2020	760	11.7	63.1	19
8 Crow's	C2015 R	770	11.6	73.2	4
9 Legend	LS 2024 RRN	700	11.6	66.5	16
10 Producers Hybrids	203 NRR	830	11.7	68.9	11
11 ProfiSeed	PS4204 NRR	840	11.7	69.8	8
12 Renk	RS 204 NRR	910	11.7	75.6	2
13 Stine	2032-4	850	11.7	70.6	6
14 Asgrow	AG 2107	880	11.5	73.2	3
15 Sabre Seeds	214 RCN	820	11.6	68.2	13
16 Sands of Iowa	SOI 2151 NRR	840	11.6	79.8	1
17 LG Seeds	C2227 NRR	790	11.5	70.1	7
18 Mycogen	5N203RR	830	11.7	68.9	11
19 NuTech	7193 CR	830	11.6	69.0	10
20 Mycogen	5B193RR	760	11.6	63.2	18
21 Mycogen	5N151RR	750	11.4	62.5	20