

2009

Soybean Plot Harvest Results

Cooperator: **United Coop Soybean Yield Plot**
 Mailing Address: **1932 West Second Street**
 City, State, Zip: **Webster City, Iowa 50595**
 County: **Hamilton**
 Planting Date: **6/1/2009**
 Planting Population: **160,000**
 Harvest Date: **10/19/2009**
 Row Width (inches): **30**
 Previous Crop: **Corn**
 Tillage Type: **Conventional**
 % Ground Cover: **20%**
 Years in Con Till: **Zero**
 Foliar Insecticide: **Respect fb Respect**
 Date applied: **Late June fb Mid July**
 Rate applied: **3.2 oz fb 3.2 oz**

Seed Dealer: **United Coop**
 City, State: **Webster City, Iowa 50595**
 Prior Yr Herb: **Harness fb WeatherMax**
 PreEHerb: **None**
 Date applied: **NA**
 Rate applied: **NA**
 PostEHerb: **WeatherMax fb WeatherMax**
 Date applied: **Late June fb Mid July**
 Rate applied: **22 ozl fb 22 ozl**
 Soil Applied Insecticide: **None**
 Rate applied: **NA**
 Foliar Fungicide: **Headline**
 Date applied: **Mid July**
 Rate applied: **6 ozl**



Assume: **\$9.00**
 Selling Price
 Per Bushel
 Drying Charge
 Std. Moisture % **13.0**
 Soil pH: **6.5**
 Per Moisture Pt.
 Organic Matter (%): **4.0**
 Soil Texture: **Silty Clay Loam**
 N-P-K Applied (lb/ac): **Carryover**
 Soil Test Results:
 Phosphorus: **High**
 Potassium: **High**
 Irrigated (Y or N): **No**

Entry No.	Brand	Variety	Seed Treatment	Soil Applied Insecticide	Harvest Moisture	Yield @ 13% Bu/A	Rank	Test Weight Lbs/Bu	Gross Income	Rank	Comment
1	Asgrow	DKB27-52	Cruiser Maxx	None	15.0	54.6	9		\$ 491.83	9	Check
2	Asgrow	AG2002	Cruiser Maxx	None	14.6	50.4	23		\$ 453.81	23	
3	Asgrow	AG2108	Cruiser Maxx	None	14.7	45.9	38		\$ 412.99	38	
4	Pioneer	92Y30	Cruiser Maxx	None	14.8	40.2	44		\$ 362.20	44	
5	Asgrow	AG2406	Cruiser Maxx	None	14.3	48.4	30		\$ 435.16	30	
6	Monsanto	AG2430	Acceleron	None	14.1	42.8	41		\$ 385.46	41	
7	Monsanto	RY2419	Acceleron	None	13.8	52.0	18		\$ 468.24	18	
8	Asgrow	DKB27-52	Cruiser Maxx	None	13.7	46.4	36		\$ 417.83	36	Check
9	Asgrow	AG2423V	Cruiser Maxx	None	13.9	41.2	43		\$ 371.11	43	
10	Monsanto	RY2429V	Acceleron	None	13.4	50.0	24		\$ 449.96	24	
11	Asgrow	AG2521V	Cruiser Maxx	None	13.9	40.1	45		\$ 360.94	45	
12	Asgrow	AG2522V	Cruiser Maxx	None	13.4	48.9	27		\$ 439.73	27	
13	Asgrow	AG2606	Cruiser Maxx	None	14.0	49.6	25		\$ 446.84	25	
14	Pioneer	92M61	Cruiser Maxx	None	13.7	48.7	29		\$ 438.21	29	
15	Asgrow	DKB27-52	Cruiser Maxx	None	14.0	48.0	32		\$ 431.61	32	Check
16	Asgrow	AG2622V	Cruiser Maxx	None	13.5	42.0	42		\$ 377.94	42	
17	Monsanto	RY2709V	Acceleron	None	13.9	55.4	7		\$ 498.20	7	
18	Asgrow	DKB27-52	Cruiser Maxx	None	13.6	51.0	22		\$ 459.12	22	
19	Monsanto	RY2809	Acceleron	None	14.1	58.0	3		\$ 522.40	3	
20	Asgrow	AG2839	Acceleron	None	14.2	54.0	10		\$ 486.33	10	
21	Asgrow	DKB27-52	Cruiser Maxx	None	13.8	48.1	31		\$ 432.61	31	Check
22	Pioneer	92Y80	Cruiser Maxx	None	14.0	55.3	8		\$ 497.62	8	
23	Monsanto	RY2919	Acceleron	None	14.0	55.9	5		\$ 502.70	5	
24	Asgrow	AG2921V	Cruiser Maxx	None	13.6	52.1	16		\$ 469.33	16	
25	Monsanto	AG3030	Acceleron	None	14.2	58.5	2		\$ 526.86	2	
26	Asgrow	AG2939	Acceleron	None	14.3	49.5	26		\$ 445.28	26	
27	Asgrow	AG3039	Acceleron	None	14.6	58.8	1		\$ 529.44	1	
28	Asgrow	DKB27-52	Cruiser Maxx	None	13.7	52.1	17		\$ 468.78	17	Check
29	Stine	1932-4	Trilex 6000	None	13.4	52.3	15		\$ 470.41	15	
30	Stine	2062-4	Trilex 6000	None	13.7	47.6	33		\$ 428.02	33	
31	Stine	2420-4	Trilex 6000	None	13.6	52.7	14		\$ 474.43	14	
32	Stine	2.4 RR2Y	Acceleron	None	13.8	53.2	13		\$ 478.42	13	
33	Stine	2482-4	Trilex 6000	None	13.8	46.4	37		\$ 417.34	37	
34	Stine	2.5-1 RR2Y	Acceleron	None	13.5	53.3	12		\$ 480.08	12	
35	Asgrow	DKB27-52	Cruiser Maxx	None	13.4	51.1	20		\$ 460.19	20	Check
36	Prairie Brand	PB2058NRR	Trilex 6000	None	13.5	45.4	39		\$ 408.58	39	
37	Prairie Brand	PB2099NRR2	Trilex 6000	None	13.7	47.6	33		\$ 428.02	33	
38	Prairie Brand	PB2207NRR	Trilex 6000	None	13.5	51.1	21		\$ 459.65	21	
39	Prairie Brand	PB2439NRR2	Trilex 6000	None	13.7	51.5	19		\$ 463.69	19	
40	Prairie Brand	PB2539NRR2	Acceleron	None	13.6	55.5	6		\$ 499.93	6	
41	Prairie Brand	PB2558NRR	None	None	13.5	53.9	11		\$ 485.19	11	
42	Asgrow	DKB27-52	Cruiser Maxx	None	13.4	48.9	27		\$ 439.73	27	Check
43	Mycogen	5N222RR	Cruiser Maxx	None	13.7	44.2	40		\$ 397.45	40	
44	Mycogen	5N263RR	Cruiser Maxx	None	13.8	47.5	35		\$ 427.52	35	
45	Mycogen	5N250RR	Cruiser Maxx	None	14.8	57.6	4		\$ 518.14	4	
				Averages	13.9	50.2			\$451.54		

Averages:

Yield

All Brands

14 RR2Y Varieties 53.3

24 RR1 Varieties 48.4

RR2Y Advantage 4.9 bushels (+10%)