



Agri-Valley

FARM MANAGEMENT, LLC

2011 Test Plot Information Sheet

Farm Owner: Steve Trede
Operator: Steve Trede
Contact Person: Chad McCollester (712) 525-9201
Location: 8 ½ miles East of Council Bluffs, on Highway 92, Treynor, IA
Soil Types: Corn: Ackmore, and Nodaway
Soybeans: Ackmore, and Napier
Planting Dates: Corn: May 6, 2011
Soybeans: May 24, 2011
Harvest Dates: Corn: October 24, 2011
Soybeans: October 19, 2011
Planting Populations: Corn: 36,089
Soybeans: 161,000
Fertilizer: Corn: 160 lbs. Spring applied Anhydrous
Dry Fertilizer: 60#P 40#K
Soybeans: Carryover
Herbicide: Corn: Preplant- Lumax
Soybeans: Post-emerge- Roundup PowerMax & Select
Insecticide: Corn: Headline/Asana
Soybeans: Headline/Asana
Planters: Corn: International Cyclo 900 6-30"
Soybeans: International Cyclo 900 6-30"

Unadjusted Yield: Represents the actual unadjusted #2 yield at 15.0% for corn, and 13.0% for soybeans.

Adjusted Yield: Represents the harvest yield for each hybrid/variety adjusted for soil variation. The adjustment is calculated by averaging the testers on either side of the entries, and subtracting the average from the plot base, then adding or subtracting the difference to the entry.

Rank: Order of hybrids/varieties according to the adjusted yield and income per acre.

P.I.: (Performance Index) is a percentage of the plot average. Any hybrid/variety with a performance index greater than 100 yielded better than the plot average.

Gross Income per Acre: Is calculated using \$6.47/bu for the corn and drying costs of \$.01/bu per tenth of a point down to 15.0%. For the Soybeans it is calculated using \$12.04/bu, and drying costs of \$.02/bu per point to 13.0%.

***Please note that this information is also available electronically at: www.agrivalleyfmgmt.com

(712) 525-9201 • FAX: (712) 525-9202 • E-MAIL: agrivalleyfarm@gmail.com • www.agrivalleyfmgmt.com

PO BOX 180 • MINEOLA, IA 51554

Agri-Valley Farm Management, LLC													
2011 Corn Test Plot													
Planted: May 6th													
Harvested: October 24th													
Population: 36,089													
Company	Variety	Harvested #s	Length	% Moisture	Test Wt.	Yield	Adjusted Yield	Rank	P.I.	Gross Income/ Acre	Rank	P.I.	
1	Tester-Renze Hybrids	2428B HXT/LL/RR2	3605	865	18.0	57.6	209.73	***	***	***	***	***	***
2	Jacobsen Seed	4704	3420	870	17.0	59.7	200.23	208.615	21	97%	\$1,345.56	21	97%
3	Jacobsen Seed	9727 VT3	2970	860	17.3	57.9	175.27	183.654	28	85%	\$1,184.02	28	85%
4	Tester-Renze Hybrids	2428B HXT/LL/RR2	3505	870	18.1	56.5	202.49	***	***	***	***	***	***
5	LG Seeds	LG 2549 VT3	3620	850	15.7	56.3	220.33	229.016	5	106%	\$1,480.13	4	106%
6	LG Seeds	LG 2636 VT3	3730	855	17.2	56.3	221.68	230.368	3	107%	\$1,485.41	3	107%
7	Tester-Renze Hybrids	2428B HXT/LL/RR2	3600	860	18.6	56.6	209.11	***	***	***	***	***	***
8	Curry Seed	633-62	3480	840	17.0	58.5	211.02	211.840	19	98%	\$1,366.37	19	98%
9	Curry Seed	435-12	3680	850	18.1	59.2	217.60	218.420	12	101%	\$1,406.41	12	101%
10	Tester-Renze Hybrids	2428B HXT/LL/RR2	3660	845	17.9	58.0	218.23	***	***	***	***	***	***
11	Kruger	K4-9513	3200	840	14.8	59.2	199.19	195.245	27	91%	\$1,263.24	27	91%
12	Kruger	K4-9710	3505	840	14.9	59.0	217.92	213.974	16	99%	\$1,384.41	16	99%
13	Tester-Renze Hybrids	2428B HXT/LL/RR2	3645	840	17.9	57.4	218.63	***	***	***	***	***	***
14	Mycogen	2V702	3420	840	15.9	58.4	210.13	207.569	22	96%	\$1,341.10	22	96%
15	Mycogen	2V738	3285	840	14.5	58.4	205.20	202.634	23	94%	\$1,311.04	23	94%
16	Tester-Renze Hybrids	2428B HXT/LL/RR2	3610	840	18.3	58.2	215.48	***	***	***	***	***	***
17	Fontanelle Hybrids	8V437	3660	835	16.3	57.6	225.15	222.703	9	103%	\$1,437.99	10	103%
18	Fontanelle Hybrids	7A631	3475	835	14.8	59.3	217.60	215.154	15	100%	\$1,392.04	15	100%
19	Tester-Renze Hybrids	2428B HXT/LL/RR2	3615	835	17.8	57.8	218.40	***	***	***	***	***	***
20	DeKalb	DKC 62-97	3855	840	15.3	59.0	238.55	234.653	2	109%	\$1,517.50	2	109%
21	DeKalb	DKC 64-69	3600	835	14.8	59.0	225.43	221.530	11	103%	\$1,433.30	11	103%
22	Tester-Renze Hybrids	2428B HXT/LL/RR2	3580	830	17.5	56.8	218.38	***	***	***	***	***	***
23	Renze Hybrids	2479 HX/LL/RR2	3460	835	17.1	59.0	210.81	210.455	20	98%	\$1,357.23	20	97%
24	Renze Hybrids	3399 SST	3215	835	14.4	58.7	202.26	201.908	24	94%	\$1,306.34	24	94%
25	Tester-Renze Hybrids	2428B HXT/LL/RR2	3460	830	17.4	58.2	211.31	***	***	***	***	***	***
26	Channel	212-17 VT3P	3670	830	15.2	60.0	230.11	227.674	6	106%	\$1,472.60	6	106%
27	Channel	214-14 VT3P	3855	830	14.9	59.3	242.56	240.129	1	112%	\$1,553.63	1	112%
28	Tester-Renze Hybrids	2428B HXT/LL/RR2	3635	825	17.7	58.6	222.54	***	***	***	***	***	***
29	Pioneer	P1395HR	3175	820	15.7	60.7	200.31	198.286	26	92%	\$1,281.52	26	92%
30	Pioneer	32D79	3755	830	17.7	60.8	228.50	226.472	7	105%	\$1,459.16	7	105%
31	Tester-Renze Hybrids	2428B HXT/LL/RR2	3430	820	18.0	58.1	210.50	***	***	***	***	***	***
32	Hoegemeyer	8389 HXT/LL/RR	3580	820	17.6	60.0	220.77	224.541	8	104%	\$1,446.94	8	104%
33	Hoegemeyer	8505 HX/LL/RR	3415	820	16.9	60.0	212.39	216.154	13	100%	\$1,394.41	13	100%
34	Tester-Renze Hybrids	2428B HXT/LL/RR2	3450	820	18.3	58.5	210.95	***	***	***	***	***	***
35	Croplan Genetics	6525 VT3	3550	820	15.3	58.2	225.04	222.513	10	103%	\$1,438.99	9	103%
36	Croplan Genetics	6286 SS	3155	815	14.5	60.2	203.12	200.601	25	93%	\$1,297.89	25	93%
37	Tester-Renze Hybrids	2428B HXT/LL/RR2	3595	810	18.1	57.4	223.07	***	***	***	***	***	***
38	Ag Venture	GL8214AB	3455	815	15.2	59.8	220.62	215.385	14	100%	\$1,393.11	14	100%
39	Ag Venture	R8899	3420	810	16.1	59.8	217.40	212.166	18	99%	\$1,370.38	18	98%
40	Tester-Renze Hybrids	2428B HXT/LL/RR2	3470	810	17.7	58.0	216.37	***	***	***	***	***	***
41	Golden Harvest	H-8969-3111	3400	810	16.9	55.8	214.07	213.910	17	99%	\$1,379.93	17	99%
42	Golden Harvest	H-9138-3000GT	3640	810	16.9	58.9	229.18	229.021	4	106%	\$1,477.41	5	106%
43	Tester-Renze Hybrids	2428B HXT/LL/RR2	3365	805	17.0	57.6	212.92	***	***	***	***	***	***
Averages			150870	35835	16.7	58.5	215.33				\$1,392.07		
High Yield													
Low Yield													
Variation													
Tester Avg. Yield		214.49	Unadjusted		Channel 214-14 VT3P			242.56	Jacobsen Seed 9727 VT3		175.27	67.29	
Tester Range		223.07 - 202.49											
Tester Yield Variation		20.58	Adjusted		Channel 214-14 VT3P			240.13	Jacobsen Seed 9727 VT3		183.65	56.48	
High \$													
Low \$													
Variation													
Gross Income/Acre					Channel 214-14 VT3P			\$ 1,553.63	Jacobsen Seed 9727 VT3		\$ 1,184.02	\$369.61	

