

2017 DeKalb County Corn Growers Plot

SORTED BY DOLLARS PER ACRE

Replicated small plot, 3 replications with fungicide, 3 replications untreated

N program; 100 # N spring NH3, 75 # N Y drop, 50 # N year 2 manure

Headline AMP 10 oz applied by Helicopte 2 GPA water on July 20

Field is Corn on Corn near Hwy 38 in DeKalb County. Planting Population 35,000, Planting Date April 25

selling \$'s \$3.25

Drying \$0.04

Company	Hybrid	RM	Trait	Fungicide				YLD Adv	H2O WITH	\$'s WITH	No Fungicide			
				Yield	H2O Ave	TW Ave	\$'s/A	Fungicide	Fungicide	Fungicide	Yield	H2O Ave	TW Ave	\$'s/A
Wyffels Hybrids	W 6898	112	GenSSRIB	313.3	23.7	57.1	\$758.40	25.4	-0.7	\$68.42	288.0	24.4	56.2	\$689.98
Becks	6589 V2P	115	V2P	314.5	24.1	57.0	\$757.10	26.8	1.8	\$46.71	287.7	22.3	57.7	\$710.40
Hoegemeyer Hybrids	7901	109	AMXT	307.1	23.0	57.5	\$751.14	16.1	0.0	\$39.66	291.0	23.0	57.1	\$711.48
Hoegemeyer Hybrids	8295	112	AMXT	309.6	23.9	56.9	\$746.84	16.4	-0.5	\$44.75	293.2	24.4	56.2	\$702.08
Axis Seed Direct	62A58	112	GenSSRIB	307.9	24.3	56.6	\$738.40	23.7	0.5	\$51.52	284.2	23.8	56.7	\$686.89
Wyffels Hybrids	W 7578	113	GenSSRIB	312.0	25.8	55.9	\$732.62	27.1	2.4	\$40.04	284.9	23.4	57.0	\$692.58
NK Seeds	N69D	112	3000GT	303.3	24.6	56.6	\$724.17	7.6	1.7	\$0.48	295.7	22.9	57.3	\$723.69
NK Seeds	NK0968	109	3111	300.7	24.1	56.9	\$724.09	43.9	1.2	\$94.84	256.9	22.9	57.3	\$629.25
Hughes Hybrids	3H85	107	AMX	297.9	23.6	57.1	\$721.76	14.9	2.4	\$12.56	283.0	21.3	58.3	\$709.20
Hughes Hybrids	4A67	109	AM	296.0	23.4	57.3	\$719.96	10.9	1.0	\$16.76	285.2	22.4	57.6	\$703.20
DeKalb	DKC 64-34	114	GenSSRIB	300.8	25.7	55.9	\$707.27	7.9	2.3	-\$4.64	292.8	23.4	56.9	\$711.91
DuPont Pioneer	P 1197	111	AMXT	294.0	24.5	56.6	\$703.62	-12.4	1.1	-\$41.06	306.3	23.4	56.8	\$744.68
Golden Harvest	G12W66	112	3000GT	290.9	23.8	57.1	\$703.52	-9.0	1.1	-\$33.54	299.9	22.6	57.4	\$737.06
LG Seeds	5618	112	GenSSRIB	301.4	26.2	55.7	\$702.74	25.2	3.0	\$30.05	276.2	23.3	57.0	\$672.69
DeKalb	DKC 56-45	106	GenSSRIB	294.1	24.7	56.5	\$701.97	46.3	2.5	\$88.84	247.8	22.2	57.8	\$613.13
Becks	6365 AMX	113	AMX	288.0	23.4	57.4	\$699.78	-5.7	0.1	-\$14.59	293.7	23.4	56.8	\$714.38
Conserve FS	FS61SX1	111	GenSSRIB	289.6	24.1	56.9	\$696.98	-10.5	0.7	-\$33.06	300.2	23.4	56.8	\$730.04
Great Lakes Hybrids	6462	114	GenSSRIB	294.2	25.3	56.3	\$695.87	12.1	1.7	\$12.20	282.0	23.6	56.8	\$683.67
AgriGold Hybrids	A 642-59	112	GenSSRIB	291.8	24.8	56.5	\$695.33	-21.7	1.4	-\$66.64	313.4	23.4	56.8	\$761.97
Axis Seed Direct	60R50	110	GenSSRIB	286.5	23.7	57.3	\$693.36	0.1	0.6	-\$5.49	286.4	23.1	57.0	\$698.85
LG Seeds	5650	114	GenSSRIB	286.9	23.9	57.2	\$692.67	2.3	0.3	\$2.20	284.6	23.5	57.0	\$690.47
Pfister	72C6	112	SSR	292.7	25.7	55.9	\$687.97	28.1	1.9	\$48.44	264.6	23.8	56.4	\$639.52
Hughes Hybrids	2B77	105	AMXT	277.4	22.0	58.3	\$687.96	30.7	0.8	\$69.41	246.7	21.2	58.5	\$618.54
DeKalb	DKC 63-21	113	GenSSRIB	280.6	23.5	57.3	\$681.51	4.3	1.1	-\$0.09	276.3	22.4	57.6	\$681.60
Great Lakes Hybrids	5824	108	GenSSRIB	282.9	24.2	56.8	\$679.72	8.3	1.8	\$3.05	274.5	22.4	57.4	\$676.68
DuPont Pioneer	P 1366	113	AMXT	287.6	25.7	55.8	\$676.29	-10.2	0.6	-\$30.21	297.8	25.1	55.8	\$706.50
Becks	6076 SX	110	GenSSRIB	279.0	23.6	57.1	\$676.08	10.1	0.6	\$19.16	268.9	23.1	57.1	\$656.93
NK Seeds	N66V	110	3122	277.6	23.7	57.3	\$672.14	5.3	-0.3	\$15.68	272.3	24.0	56.6	\$656.46
AgriGold Hybrids	A 641-78	111	GenSSRIB	274.5	23.0	57.7	\$671.58	-1.2	-1.2	\$8.65	275.7	24.2	56.6	\$662.93
LG Seeds	5565	107	GenSSRIB	276.1	23.4	57.4	\$671.12	0.2	0.7	-\$6.53	275.8	22.7	57.5	\$677.65
DeKalb	DKC 58-06	108	GenSSRIB	280.5	24.7	57.1	\$669.05	5.8	2.2	-\$7.62	274.7	22.5	57.6	\$676.68

DeKalb	DKC 62-52	112	GenSSRIB	271.4	22.8	57.8	\$665.46	-10.0	-0.6	-\$19.02	281.4	23.4	56.9	\$684.48
Pfister	70A1	110	SSR	279.7	24.9	56.2	\$664.87	-4.1	1.7	-\$26.32	283.8	23.3	56.7	\$691.19
ProHarvest Seeds	PH 8312	113	GenSSRIB	279.7	25.0	56.4	\$664.52	6.1	2.4	-\$8.69	273.5	22.5	57.4	\$673.21
Golden Harvest	G10T63	110	3122	275.1	24.0	57.1	\$662.89	30.5	1.6	\$59.44	244.6	22.4	57.6	\$603.45
Hoegemeyer Hybrids	7558	105	AMXT	272.7	23.6	57.2	\$661.37	10.4	1.6	\$10.54	262.3	22.0	57.9	\$650.83
DuPont Pioneer	P 0589	105	AMXT	269.7	23.4	57.3	\$655.43	8.5	1.8	\$4.12	261.3	21.6	58.2	\$651.31
Channel	210-26	110	GenSSRIB	277.0	25.5	55.9	\$652.73	4.7	2.9	-\$16.53	272.3	22.6	57.4	\$669.26
Great Lakes Hybrids	5935	109	GenSSRIB	272.9	24.7	56.6	\$651.37	32.9	1.3	\$67.84	240.0	23.4	57.0	\$583.54
Conserve FS	FS632X1	113	GenSSRIB	276.4	25.8	55.9	\$648.92	-4.0	2.8	-\$36.82	280.3	23.0	57.3	\$685.75
Channel	213-19	113	GenSSRIB	271.2	24.6	56.6	\$647.94	-15.9	1.1	-\$49.46	287.2	23.5	57.0	\$697.40
DuPont Pioneer	P 0339	103	AMT	262.5	22.4	57.9	\$646.95	27.9	-0.1	\$69.53	234.6	22.5	57.3	\$577.42
Golden Harvest	G09A86	109	3111	268.2	24.0	57.0	\$646.71	8.6	0.4	\$16.78	259.6	23.5	56.7	\$629.93
AgriGold Hybrids	A 636-56	106	GenSSRIB	265.2	23.5	57.3	\$644.16	-10.0	2.0	-\$43.44	275.2	21.5	58.2	\$687.59
Pfister	71C1	111	SSR	275.0	26.1	55.7	\$642.76	8.2	1.5	\$4.96	266.7	24.5	56.2	\$637.80
Axis Seed Direct	54A50	104	GenSSRIB	261.8	22.9	57.7	\$641.32	-2.4	1.3	-\$17.60	264.2	21.6	58.1	\$658.92
Conserve FS	FS542X1	104	GenSSRIB	262.4	23.3	57.5	\$639.22	30.4	2.2	\$56.06	232.1	21.1	58.6	\$583.16
Becks	6418 SX	114	GenSSRIB	272.5	25.9	55.8	\$638.55	1.6	2.1	-\$15.86	270.9	23.8	56.7	\$654.41
Channel	208-23	108	GenSSRIB	266.1	24.3	56.8	\$638.13	4.6	2.1	-\$8.56	261.5	22.2	57.8	\$646.68
ProHarvest Seeds	PH 8074	110	GenSSRIB	269.2	25.5	56.0	\$634.63	-3.0	2.9	-\$34.47	272.2	22.6	57.5	\$669.10
DuPont Pioneer	P 0707	107	AMXT	260.2	23.7	57.2	\$630.04	-14.3	0.9	-\$42.90	274.4	22.8	57.2	\$672.94
Hoegemeyer Hybrids	7089	100	AMXT	250.2	22.4	58.1	\$617.40	9.4	1.4	\$11.30	240.9	21.0	58.6	\$606.10
Axis Seed Direct	56Z50	106	GenSSRIB	252.0	23.5	57.4	\$612.03	-17.7	2.4	-\$65.40	269.7	21.1	58.4	\$677.43
AgriGold Hybrids	A 639-41	109	GenSSRIB	261.0	26.0	55.8	\$610.42	23.2	1.9	\$38.20	237.8	24.1	56.5	\$572.22
Stine Seed	9425	105	3111	245.1	22.2	58.2	\$606.09	3.1	1.1	-\$1.42	242.0	21.1	58.4	\$607.51
Axis Seed Direct	56H56	106	GenSSRIB	246.9	23.1	57.7	\$603.07	5.1	1.4	\$0.40	241.8	21.6	58.0	\$602.67
Pfister	2545	107	RASS	251.4	24.6	56.3	\$600.41	1.3	1.3	-\$8.67	250.2	23.3	56.9	\$609.08
Stine Seed	9635	109	GenSSRIB	247.7	23.9	56.9	\$597.84	-21.5	-0.6	-\$46.28	269.2	24.5	56.3	\$644.11
Pfister	69 E2	109	SSR	249.3	25.3	56.2	\$589.13	-1.5	1.7	-\$18.70	250.8	23.6	56.9	\$607.83
Stine Seed	9742-20	107	Double	242.8	23.8	57.1	\$586.84	7.9	1.1	\$10.38	234.9	22.7	57.2	\$576.46
Stine Seed	9428-32	102	GenSSRIB	233.9	22.4	57.9	\$577.13	8.3	0.7	\$15.28	225.6	21.7	58.1	\$561.86
ProHarvest Seeds	PH 6705	107	GenSSRIB	237.0	23.6	57.3	\$574.78	3.6	1.1	-\$0.22	233.4	22.5	57.5	\$575.00
Becks	5883 SX	108	GenSSRIB	237.6	24.0	57.0	\$572.98	-22.7	1.9	-\$71.62	260.3	22.1	57.8	\$644.61
Hoegemeyer Hybrids	7333	103	AMXT	227.8	22.0	58.1	\$564.60	11.8	-0.3	\$31.66	216.0	22.4	57.6	\$532.94
Hughes Hybrids	4J95	109	AMX	235.1	24.3	56.9	\$563.90	-21.9	0.6	-\$57.73	257.1	23.8	56.8	\$621.63
Stine Seed	9537-21	105	Double	228.2	22.4	57.9	\$562.47	19.2	1.1	\$39.61	209.0	21.4	58.0	\$522.87
Comments		109.2		274.91	24.08	56.93					268.14	22.85	57.28	

Sorted by Moisture, the hybrids under 22% averaged 258.4 bu/a @ 21.%, while hybrids over 25% averaged 282.5 bu/a @ 25.9%

There were 4 hybrids repeated as checks, (not shown) that averaged .6 bu/a different

Prepared by Rick Griesbach, Field Agronomist Helena Chemical