



2001 Strip Plots

ISU Grain Quality Laboratory

Results: Clay County Corn Strip Plot

Hybrids are listed in order from highest to lowest yield.

Company	Hybrid	Yield (Bu. / A.)	Value ¹ (\$ / A.)	Test Wt. ² (lb. / Bu.)	Field Moisture ² (%)	Protein (%)	Oil (%)	Starch (%)	Density (g. / cc)	EPVBF ³ (\$ / Bu.)
Long Term Iowa Averages:						8.0	3.6	60.0	1.27	
Wyffels	W427BT	173.7	\$272.97	53.8	24.4	7.2	3.7	58.9	1.27	\$1.79
Croplan	441	162.8	\$276.92	56.7	19.7	7.0	3.8	59.6	1.25	\$1.79
Dekalb	53-32 YG	160.9	\$267.93	54.0	21.0	7.0	4.0	59.1	1.25	\$1.81
Black Diamond	6104	157.9	\$265.86	57.3	20.3	7.2	4.2	58.3	1.27	\$1.83
Stauffer Seeds	2517	157.8	\$266.71	57.0	20.1	7.5	4.2	58.1	1.27	\$1.85
SOI	SOI9082	157.0	\$261.90	55.7	20.9	8.4	4.1	57.3	1.24	\$1.90
SOI	9041	156.8	\$268.02	56.6	19.4	7.4	3.9	58.6	1.29	\$1.82
Black Diamond	BD1102	154.9	\$266.05	56.0	19.1	7.8	4.0	58.6	1.28	\$1.85
Wyffels	4828	154.9	\$269.80	55.8	18.2	7.8	3.9	58.5	1.26	\$1.84
Stine	9505	154.7	\$250.36	53.3	22.7	8.2	4.7	57.5	1.24	\$1.93
Midwest seed genetics	7366	153.8	\$267.46	56.6	18.3	7.1	4.0	58.7	1.27	\$1.81
Dekalb	50-72YB	153.0	\$270.22	54.9	17.3	7.2	3.7	59.6	1.25	\$1.79
SOI	905 - BT	152.7	\$262.58	56.0	19.0	7.8	3.8	58.4	1.24	\$1.84
Wyffels	5540	152.2	\$258.84	55.0	19.7	8.5	4.5	57.4	1.25	\$1.93
Asgrow	RX690RR	151.8	\$266.07	54.8	17.8	8.2	4.1	58.3	1.26	\$1.88
Sucroso Seeds	2004	149.4	\$249.54	56.5	20.8	7.3	4.0	58.4	1.27	\$1.82
Sucroso Seeds	9610BT	147.0	\$218.94	54.7	27.4	7.0	3.3	57.9	1.21	\$1.75
Sucroso Seeds	92985BT	146.7	\$244.73	56.9	20.9	7.5	4.2	58.0	1.26	\$1.85
Black Diamond	BD 6103	145.8	\$254.33	54.7	18.1	8.1	3.9	58.2	1.26	\$1.86
Renze Hybrids	6171	145.1	\$251.53	55.9	18.5	6.4	3.6	59.5	1.27	\$1.74
NK brand seeds	N59-Q9	144.0	\$244.55	57.1	19.8	6.6	3.9	59.3	1.27	\$1.77
Wensman Seeds	4379	143.8	\$257.24	57.0	16.5	7.2	3.4	59.8	1.27	\$1.77
Stauffer Seeds	2207	143.6	\$224.91	54.5	24.6	8.0	5.3	57.0	1.24	\$1.97
Golden Harvest	H8067BT	143.5	\$241.24	54.4	20.4	8.6	4.0	57.5	1.26	\$1.90
Asgrow	452RG	143.3	\$247.97	56.0	18.6	7.5	4.1	58.8	1.26	\$1.84
Jacobsen	J4341	142.9	\$238.76	56.4	20.8	7.1	4.3	58.4	1.26	\$1.84
NK brand seeds	N45-A6BT	142.7	\$250.51	54.1	17.7	7.0	3.7	59.2	1.24	\$1.78
Wyffels	W6570	142.4	\$230.90	52.8	22.6	7.2	4.0	57.8	1.23	\$1.82
Asgrow	RX508YG	142.2	\$237.58	54.8	20.8	7.6	4.1	58.7	1.26	\$1.85
Hobart	4100	142.2	\$249.19	56.6	17.8	7.6	3.2	59.7	1.25	\$1.77
Wensman Seeds	5319 BT	142.0	\$248.21	56.4	18.0	6.9	3.1	59.8	1.27	\$1.72
Wensman Seeds	4388	141.8	\$248.17	54.9	17.9	7.7	3.9	58.5	1.25	\$1.84
Stauffer Seeds	2457	141.7	\$241.76	56.1	19.5	7.8	3.9	58.2	1.27	\$1.84
Stine	9408 BT	141.6	\$243.91	56.1	18.9	7.7	4.0	58.6	1.26	\$1.85
PSA Genetics/ Garst	8633	141.3	\$244.98	55.2	18.5	6.5	3.5	59.9	1.28	\$1.73
Jacobsen	J6167	141.1	\$239.13	53.5	19.9	7.8	4.1	58.7	1.24	\$1.86
Dekalb	DK551 RRYG	140.4	\$235.23	54.5	20.6	7.2	4.2	58.9	1.24	\$1.83
Croplan	543	140.1	\$239.75	56.7	19.3	7.4	4.2	58.6	1.27	\$1.85
NK brand seeds	N58-D1BT	139.4	\$223.22	53.3	23.3	7.3	4.1	57.9	1.24	\$1.83
NK brand seeds	n43-c4 bt	138.4	\$246.78	54.3	16.7	7.4	3.4	59.7	1.24	\$1.78
Golden Harvest	8350BT	138.3	\$233.73	56.0	20.1	7.4	4.4	57.9	1.27	\$1.86
Curry	4585	137.2	\$230.39	56.1	20.5	7.4	4.1	58.3	1.27	\$1.84
Kruger	9108	135.3	\$229.76	53.7	19.8	8.2	4.5	58.1	1.25	\$1.92
Merschman	10102	135.3	\$231.60	56.2	19.3	7.8	4.1	58.2	1.26	\$1.86
Stine	9409	133.9	\$227.73	55.9	19.7	8.2	4.0	57.7	1.27	\$1.88
Asgrow	RX 634	133.6	\$230.09	56.3	18.9	7.8	3.5	58.8	1.27	\$1.81
Kruger	9002BT	133.2	\$236.87	57.0	16.9	7.2	3.5	59.6	1.26	\$1.78
Black Diamond	BD3112	133.1	\$208.12	52.5	24.7	7.7	3.1	58.1	1.23	\$1.77
SOI	4024 LL	132.9	\$235.97	57.8	17.0	7.3	3.5	59.5	1.27	\$1.78
Mycogen	4150LL	132.5	\$236.72	57.8	16.6	7.6	3.5	59.5	1.27	\$1.80
Stine	9304	132.4	\$227.43	56.4	19.1	7.9	3.4	58.8	1.27	\$1.81
Dekalb	48-15	132.4	\$238.34	57.2	16.1	7.7	3.8	59.1	1.27	\$1.83
Wilson	1364	132.3	\$222.15	56.2	20.5	8.0	4.5	57.6	1.28	\$1.91
Asgrow	rx738 rr	132.3	\$211.90	53.8	23.3	7.7	3.3	58.0	1.20	\$1.79
Renze Hybrids	6202	132.0	\$224.78	56.1	19.6	6.6	3.6	59.2	1.26	\$1.75
Merschman	5110	131.8	\$206.81	54.5	24.5	8.3	4.9	56.8	1.25	\$1.96
Hobart	4140	131.8	\$217.65	54.2	21.5	7.5	4.1	58.4	1.25	\$1.84
Midwest seed genetics	7706	130.8	\$205.62	53.4	24.4	8.2	4.8	57.2	1.23	\$1.94
Merschman	10110	130.2	\$195.30	53.7	27.0	8.8	5.9	56.0	1.25	\$2.07
PSA Genetics/ Garst	8461	129.8	\$211.10	52.7	22.4	8.0	4.4	57.7	1.24	\$1.90
Sucroso Seeds	9909Bt	129.4	\$210.05	53.6	22.5	7.9	3.8	58.1	1.23	\$1.84
Black Diamond	BD 2105	128.2	\$218.00	54.4	19.7	7.5	4.4	58.8	1.23	\$1.87
Renze Hybrids	6231	127.3	\$217.54	53.8	19.4	7.4	3.9	58.6	1.26	\$1.82
NK brand seeds	N60-N2BT	127.0	\$212.92	54.5	20.6	6.4	3.4	59.6	1.24	\$1.72
Merschman	00110	127.0	\$203.07	55.2	23.4	7.7	4.3	58.0	1.25	\$1.87
Wensman Seeds	5329 BT	125.1	\$217.29	57.8	18.4	8.8	4.4	57.2	1.20	\$1.94

Merschman	00105	124.7	\$208.28	50.8	20.8	8.0	4.4	57.6	1.25	\$1.90
Jacobsen	J4637	124.2	\$194.16	53.0	24.7	7.2	3.8	58.0	1.23	\$1.80
Curry	4815	124.1	\$208.38	56.0	20.5	8.3	5.2	57.5	1.27	\$1.98
Wilson	1245	123.9	\$206.65	56.0	20.9	7.4	4.1	58.5	1.27	\$1.84
Croplan	516BT	122.8	\$208.92	56.2	19.7	7.9	3.9	58.3	1.26	\$1.85
Golden Harvest	H8123	122.5	\$212.35	53.1	18.5	8.1	4.0	58.3	1.25	\$1.87
Curry	2151	121.6	\$206.07	54.0	19.9	7.7	4.5	58.6	1.24	\$1.89
Renze Hybrids	6282	121.6	\$206.06	54.9	19.9	7.5	4.0	58.3	1.24	\$1.83
Midwest seed genetics	7608	120.9	\$197.34	54.0	22.2	7.9	5.2	57.4	1.26	\$1.96
Midwest seed genetics	6982	119.7	\$207.13	57.0	18.6	6.7	3.3		1.27	\$1.73
Midwest seed genetics	7622BT	118.7	\$188.74	52.8	23.7	8.7	5.0	56.9	1.25	\$1.99
Curry	7652BT	118.2	\$191.60	55.9	22.6	7.1	3.3	58.3	1.23	\$1.75
Wilson	WX4914 CL	118.1	\$196.38	55.5	21.1	7.8	3.9	58.2	1.23	\$1.84
Stauffer Seeds	2640	117.8	\$190.99	53.4	22.6	8.8	4.7	57.1	1.25	\$1.97
Dekalb	DKC58-78 YG	117.5	\$193.36	53.4	21.7	7.9	4.3	57.9	1.24	\$1.88
Hobart	4205	117.2	\$196.38	54.8	20.6	7.3	4.3	58.1	1.27	\$1.85
Golden Harvest	H8562	117.1	\$199.11	54.5	19.7	8.7	4.6	57.3	1.25	\$1.95
Wilson	1563	116.8	\$186.73	54.5	23.4	7.3	3.4	58.0	1.22	\$1.77
Renze	6342	116.7	\$196.23	54.9	20.4	7.9	4.1	58.4	1.25	\$1.87
Stine	9615 BT	116.0	\$189.97	54.0	22.0	8.9	5.5	56.5	1.24	\$2.04
Mycogen	2657 bt	115.7	\$192.29	54.7	21.1	7.9	4.4	57.7	1.25	\$1.89
Hobart	4010	115.0	\$190.14	55.0	21.4	8.4	4.0	57.4	1.25	\$1.89
Wilson	1458	114.3	\$190.89	53.7	20.8	8.5	4.4	57.3	1.25	\$1.93
Mycogen	2652	113.8	\$188.47	52.1	21.3	8.4	5.2	57.1	1.26	\$1.99
Sucroso Seeds	9510	113.6	\$180.65	52.5	23.7	8.2	5.2	56.9	1.23	\$1.98
Stauffer Seeds	2530	113.3	\$197.94	55.1	18.0	9.1	4.0	57.9	1.27	\$1.93
Kruger	9898+	112.7	\$196.24	56.6	18.2	7.5	3.7	59.0	1.27	\$1.81
Jacobsen	J4225 BT	111.9	\$191.80	54.3	19.2	7.4	4.4	58.4	1.25	\$1.86
PSA Genetics/ Garst	4505BT	111.0	\$176.22	51.2	23.8	8.6	4.8	56.6	1.24	\$1.97
Curry	7590	110.8	\$185.31	54.7	20.7	8.2	3.8	58.2	1.25	\$1.86
Kruger	9106 BT	110.5	\$189.40	55.6	19.2	8.0	3.7	58.1	1.25	\$1.84
PSA Genetics/ Garst	7500	110.1	\$181.50	53.1	21.6	8.1	4.0	58.0	1.24	\$1.87
Wensman Seeds	4297	109.5	\$186.25	56.7	19.7	7.4	4.4	58.0	1.27	\$1.86
Mycogen	5351LL	109.2	\$189.09	55.3	18.6	8.4	4.1	57.7	1.26	\$1.90
Hobart	4210	109.1	\$174.72	52.7	23.3	7.9	4.0	57.8	1.23	\$1.86
Croplan	538	108.7	\$187.90	55.1	18.7	7.5	3.9	58.5	1.26	\$1.83
SOI	9058	107.4	\$177.00	55.3	21.6	7.9	3.8	58.0	1.24	\$1.84
Kruger	9910BT	104.4	\$169.17	53.3	22.6	8.6	4.9	57.1	1.26	\$1.97
Jacobsen	JS56	103.8	\$158.54	51.7	26.0	7.5	3.5	57.5	1.22	\$1.79
Golden Harvest	H7924	102.5	\$176.78	54.4	18.8	8.1	4.3	58.0	1.26	\$1.89
Mycogen	2722	99.7	\$157.79	53.8	24.0	8.4	4.7	56.7	1.24	\$1.95
Wyffels	5460	96.4	\$167.36	56.8	18.4	8.4	4.1	57.8	1.24	\$1.90
Croplan	621BT	93.7	\$144.61	53.5	25.4	8.0	4.0	57.5	1.23	\$1.86

Averages⁴	130.7	\$219.45	54.9	20.6	7.7	4.1	58.2	1.25	\$1.86
Standard Deviation⁴	16.5	\$30.48	1.5	2.4	0.6	0.5	0.8	0.02	\$0.07
Maximum⁴	173.7	\$276.92	57.8	27.4	9.1	5.9	59.9	1.29	\$2.07
Minimum⁴	93.7	\$144.61	50.8	16.1	6.4	3.1	56.0	1.20	\$1.72

YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT AND DENSITY BASIS 15% MOISTURE.

VALUE IS GROSS REVENUE PER ACRE MINUS 2.75 CENTS/BU/PT. FOR DRYING.

DENSITY IS A MEASURE OF KERNEL HARDNESS.

Ingredient Prices for EPVBF

Corn (\$ / bu.)	1.83
White Grease (\$ / lb.)	0.15
DDG (\$ / ton)	101
48% Soy Meal (\$ / ton)	148

¹ Value is determined by the current price for corn (\$1.83) and a drying charge.

² Reported moisture content and test weight data were provided by the participating plot operator.

³ EPVBF is the Estimated Processed Value per Bushel to be used for Feed. It is determined by grain quality and the current market price for feed ingredients.

⁴ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.

Note: Yield was calculated by plot operator not by the ISU Grain Quality Laboratory.