



2014 Strip Plots

ISU Grain Quality Laboratory

Results: **South O'Brien FFA**

Hybrids are listed in order from highest to lowest yield.

Corn

Company	Hybrid	Yield (Bu. / A.)	Value ¹ (\$ / A.)	Test Wt. ² (lb. / Bu.)	Field Moisture ² (%)	Protein (%)	Oil (%)	Starch (%)	Density (g. / cc)	Ethanol Yld (gal/bu)	EPVBF ³ (\$ / Bu.)
Long Term Iowa Averages:						8.0	3.6	60.0	1.27		
DeKalb	DKC62-77RIB	201.6	\$612.88	56.6	19.0	6.4	3.5	61.9	1.270	2.95	\$2.71
WYFFELS	W2277RIB	197.0	\$597.34	56.2	19.2	6.6	3.7	61.8	1.276	2.93	\$2.81
LATHOM	LH5589	196.5	\$588.73	56.1	20.1	6.5	3.8	61.2	1.246	2.93	\$2.79
STINE	97733V13PRO	193.1	\$584.00	53.2	19.4	6.7	3.9	60.7	1.245	2.92	\$2.87
DeKalb	DKC52-30RIB	191.7	\$575.06	53.3	20.0	6.4	3.4	62.1	1.248	2.95	\$2.69
LG	LG55185STxRIB	190.3	\$579.95	58.7	18.8	6.9	3.5	61.5	1.269	2.92	\$2.86
NK	N4SP-3011A	188.5	\$579.69	57.8	18.1	7.1	3.4	61.5	1.278	2.91	\$2.90
NK	SJ5082	187.5	\$568.38	55.2	19.2	6.6	3.6	61.4	1.251	2.93	\$2.79
PIONEER	PO157AMX	186.7	\$564.45	56.2	19.4	7.3	3.6	61.2	1.285	2.90	\$2.99
LG	LG253LvT3PRIB	186.7	\$554.75	55.0	20.7	6.9	3.6	61.5	1.263	2.92	\$2.88
CURRY	826-14AMX	185.9	\$556.89	55.9	20.1	6.7	3.6	61.9	1.278	2.93	\$2.82
CURRY	422-09TP	185.8	\$557.32	54.4	20.0	7.2	3.6	61.3	1.273	2.90	\$2.96
LG	LG5522VT3PRIB	184.4	\$559.98	55.0	19.1	6.0	3.7	60.9	1.199	2.96	\$2.63
LATHAM	LH5378	182.1	\$534.72	47.0	21.6	6.5	3.9	61.2	1.253	2.93	\$2.81
WYFFELS	W3007RIB	181.5	\$555.43	53.9	18.5	6.0	3.7	61.4	1.219	2.96	\$2.63
DeKalb	DKC57092RIB	180.9	\$540.44	57.1	20.3	7.1	3.4	61.7	1.287	2.91	\$2.90
PIONEER	PO193AMX	179.6	\$540.34	53.0	19.8	7.2	3.7	61.1	1.274	2.90	\$2.98
DeKalb	DKC54-38	179.3	\$525.85	52.9	21.7	6.3	3.4	62.1	1.237	2.95	\$2.66
LATHAM	LH5495	177.4	\$524.37	56.8	21.1	7.0	3.7	61.6	1.286	2.91	\$2.92
PIONEER	PO407AMXT	171.7	\$511.64	59.7	20.5	7.0	3.5	61.6	1.279	2.91	\$2.89
LG	LG5564STxRIB	171.2	\$497.14	53.6	22.4	7.1	3.8	60.2	1.277	2.90	\$2.97
LG	LG5550Vt3PRIB	165.1	\$488.72	52.6	21.0	6.9	3.3	62.1	1.260	2.92	\$2.82
CURRY	425-17TP	163.9	\$485.26	54.0	21.0	6.0	3.5	61.6	1.230	2.96	\$2.59
LATHAM	LH5219	162.0	\$484.14	55.4	20.3	6.4	3.7	61.5	1.265	2.94	\$2.75
CURRY	728-92TP	161.0	\$468.71	53.3	22.2	6.5	3.8	60.4	1.258	2.93	\$2.79
LG	LG5522VT3PRIB	159.5	\$483.56	51.8	19.2	6.2	3.5	61.8	1.206	2.95	\$2.65
Standard Deviation⁴		11.8	\$40.02	2.5	1.1	0.4	0.2	0.5	0.02	0.02	\$0.12
Maximum⁴		201.6	\$612.88	59.7	22.4	7.3	3.9	62.1	1.29	2.96	\$2.99
Minimum⁴		159.5	\$468.71	47.0	18.1	6.0	3.3	60.2	1.20	2.90	\$2.59

**YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT, DENSITY and ETHANOL BASIS 15% MOISTURE.
VALUE IS GROSS REVENUE PER ACRE MINUS 5 CENTS/BU/PT. FOR DRYING.
DENSITY IS A MEASURE OF KERNEL HARDNESS.**

Ingredient Prices for EPVBF

Corn (\$ / bu.)	3.20
White Grease (\$ / lb.)	0.32
DDG (\$ / ton)	117.00
48% Soy Meal (\$ / ton)	535.00

¹ Value is determined by the current price for corn (\$3.20) and a drying charge.

² Field 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

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