

2018 Harvest Results (Sand Plot) - Corn



Wholesale Ag Products West
Underwood, ND
701-442-3610



Planted: May 3, 2018
 Harvested: September 12, 2018
 Irrigation: Dryland
 Prev Crop: Soybean
 Soil Type: Sandy Loam

County: McLean
 Tillage: No-Till
 Row Width: 30
 Planting Pop. 28,000
 Rainfall: 8.5"

Location: 2 Miles East of Coleharbor
 Sales Rep: Wholesale Ag
 Soil pH: 7
 O.M. %: 2.8

Pre Herb: 32 oz. Durango	Fertility: N P K S Zn
Post Herb: 32 oz. Durango, 1.75 pt. Surestart, 9.6 oz Atrazine 5#	In Furrow: 6 20 0 0 0.3
Insecticide: Capture LFR In-furrow at planting	2x2 Band: 44 35 0 13 0
Fungicide:	Side Dress: 75 0 0 0 0
	Total: 125 55 0 13 0.3
Plot Comments: All varieties were treated with 5 gal. of 10-34-0 and 1qt. of Zinc Sulfate in furrow as well as a blend of 28-0-0, 10-34-0, and 15-0-0-20 in a 2x2 band at planting. All varieties were also side dressed with 25 gal. of 28-0-0. The harvest population refers to harvestable cobs. We had a poor emergence on this plot, so not every plant produced a cob and was not accounted for in the harvest population. The blackbirds were pretty bad in this plot and did more damage as you move towards the bottom of this yield sheet.	

Yield was adjusted using a shrink factor of .135% per 1/10 moisture over 14.5% and Gross \$ / acre was calculated at \$3.00 / bu.

Company	Hybrid/ Variety	RM	Trait	% H2O	Yield	% Mean	Gross\$ /Acre	\$ Rank	Test Wgt.	2 Year Avg. Yield	3 Year Avg. Yield	Harvest Population
NK Brand	7706	77	Vip 3110	15.4	66.5	105%	\$200	7	56.4	85.0		23,000
NK Brand	7823	78	Vip 3110	16.0	62.9	99%	\$189	11	52.1			22,500
NK Brand	8005	80	Vip 3110 Artesian	17.7	72.9	115%	\$219	3	53.0			21,500
NK Brand	8204	82	Vip 3220	16.7	68.8	108%	\$206	5	53.1	94.6		24,500
Peterson Farms	71V81	81	VT2 Pro RIB	14.9	66.3	104%	\$199	8	52.0			22,000
Peterson Farms	21D82	82	RR2	17.9	66.7	105%	\$200	6	51.8			22,000
Peterson Farms	71D83	83	VT2 Pro RIB	15.6	74.0	116%	\$222	1	53.5	99.5		21,000
LG Seeds	30C02	80	VT2 Pro RIB	16.7	58.1	91%	\$174	17	53.4			22,500
Dekalb	32-12	82	VT2 Pro RIB	16.0	62.3	98%	\$187	14	52.9	95.6		20,500
Dekalb	35-88	85	VT2 Pro RIB	17.0	73.9	116%	\$222	2	53.4	98.0		22,000
Dekalb	37-86	87	VT2 Pro RIB	17.3	72.4	114%	\$217	4	48.7	96.7		23,000
Dekalb	37-50	87	VT2 Pro RIB	19.3	62.4	98%	\$187	13	49.7			23,000
Dekalb	38-03	88	VT2 Pro RIB	20.0	62.8	99%	\$188	12	47.0	92.0		22,000
Peterson Farms	75K85	85	VT2 Pro RIB	19.3	65.3	103%	\$196	9	51.7	92.0		22,500
Peterson Farms	74Z87	87	VT2 Pro RIB	17.5	60.5	95%	\$182	16	51.4			19,500
LG Seeds	5370	84	VT2 Pro RIB	20.3	64.1	101%	\$192	10	52.1	94.1		22,000
LG Seeds	5375	85	VT2 Pro RIB	22.1	61.9	97%	\$186	15	51.3	92.2		20,500
Trial Averages:				17.6	66.0		\$198		52.0			