

# 2018 Harvest Results - Corn



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



<b>Planted:</b> May 3, 2018	<b>County:</b> McLean	<b>Location:</b> 2 Miles South of Coleharbor
<b>Harvested:</b> September 12th and October 2nd	<b>Tillage:</b> No-Till	<b>Sales Rep:</b> Wholesale Ag
<b>Irrigation:</b> Dryland	<b>Row Width:</b> 30	<b>Soil pH:</b> 7.1
<b>Prev Crop:</b> Soybean	<b>Planting Pop:</b> 28,000	<b>O.M. %:</b> 2.8
<b>Soil Type:</b> Silt Loam	<b>Rainfall:</b> 9.5"	

<b>Pre Herb:</b> 32 oz. Durango	<b>Fertility:</b> N P K S Zn
<b>Post Herb:</b> 32 oz. Durango, 1.75 pt. Surestart, 9.6 oz Atrazine 5#	In Furrow: 6 20 0 0 0.3
<b>Insecticide:</b> Capture LFR In-furrow at planting	2x2 Band: 44 35 0 13 0
<b>Fungicide:</b>	Side Dress: 75 0 0 0 0
	<b>Total:</b> 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 outside varieties of this plot got beat up pretty bad from the early winds we had this year, so there might have been some yield drag from goss's wilt that formed later in the season. The first 8 varieties (from NK 7706 to Peterson 71V81) were combined on September 12th. The rest of the plot was harvested on October 2nd.

*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	20.2	86.8	67%	\$260	33	54.6	110.8	126.1	23,500
NK Brand	7823	78	Vip 3110	17.8	104.6	81%	\$314	32	51.9			26,500
NK Brand	8005	80	Vip 3110 Artesian	19.8	112.5	87%	\$337	27	54.0			26,500
NK Brand	8204	82	Vip 3220	20.9	113.6	88%	\$341	26	51.7	117.5	133.1	24,000
Mycogen	79C56	79	Enlist/RR2	22.5	110.9	86%	\$333	28	52.3			22,000
Mycogen	81A45	81	PW/LL/RR2	21.4	108.9	84%	\$327	30	51.6			24,000
Mycogen	83T15RA	83	PW/LL/RR2	22.4	114.9	89%	\$345	25	52.2			26,000
Peterson Farms	71V81	81	VT2 Pro RIB	17.8	123.9	96%	\$372	21	53.8			25,000
Peterson Farms	21D82	82	RR2	19.8	115.4	89%	\$346	24	52.5			24,000
Peterson Farms	78A82	82	VT2 Pro RIB	20.9	109.7	85%	\$329	29	55.0	109.8	129.1	18,000
Peterson Farms	71D83	83	VT2 Pro RIB	18.0	135.7	105%	\$407	14	55.1	124.5	141.4	27,000
LG Seeds	30C02	80	VT2 Pro RIB	18.7	127.3	98%	\$382	18	55.8			25,500
LG Seeds	Experimental	82	VT2 Pro RIB	22.7	128.5	99%	\$386	15	51.5			21,500
LG Seeds	32C27	82	VT2 Pro RIB	19.8	124.8	96%	\$374	20	53.5	119.5	138.2	24,000
Dekalb	29-89	79	VT2 Pro RIB	19.9	139.3	107%	\$418	11	55.0			26,000
Dekalb	31-10	81	VT2 Pro RIB	19.7	141.7	109%	\$425	10	55.4	115.8	135.5	24,000
Dekalb	32-12	82	VT2 Pro RIB	20.7	144.0	111%	\$432	9	54.1	126.8	145.1	25,000
Dekalb	33-78	83	VT2 Pro RIB	22.0	118.2	91%	\$355	23	52.7	116.3	135.3	23,500
Dekalb	35-88	85	VT2 Pro RIB	21.3	165.3	127%	\$496	1	53.6	139.0	155.8	27,000
Dekalb	37-86	87	VT2 Pro RIB	23.0	160.2	124%	\$481	3	51.8	136.9	154.1	23,000
Dekalb	37-50	87	VT2 Pro RIB	22.8	152.2	117%	\$457	5	52.5			23,000
Dekalb	38-03	88	VT2 Pro RIB	24.1	161.2	124%	\$484	2	53.1	137.6	156.8	24,000
Peterson Farms	75K85	85	VT2 Pro RIB	23.9	158.0	122%	\$474	4	53.5	135.9	155.1	25,000
Peterson Farms	76Q86	86	VT2 Pro RIB	27.0	136.4	105%	\$409	13	51.3			23,500
Peterson Farms	74Z87	87	VT2 Pro RIB	24.7	145.1	112%	\$435	8	53.0	130.3		20,500
LG Seeds	5370	84	VT2 Pro RIB	22.1	145.3	112%	\$436	7	55.4	135.0		24,500
LG Seeds	5375	85	VT2 Pro RIB	22.9	138.9	107%	\$417	12	55.1	124.7		27,500
LG Seeds	36C62	86	VT2 Pro RIB	21.5	145.7	112%	\$437	6	56.1			27,500
Mycogen	87B11	87	RR2	19.4	127.5	98%	\$382	17	55.0			25,000
NK Brand	8519	85	Vip 3220	23.3	127.8	99%	\$383	16	52.1	114.2	135.6	24,000
NK Brand	8618	86	Vip 3120 Artesian	19.2	122.9	95%	\$369	22	54.2	109.3	131.3	26,500
NK Brand	8618 (Xanthium)	86	Vip 3120 Artesian	18.3	125.5	97%	\$377	19	55.1			22,000
NK Brand	7706	77	Vip 3110	19.2	107.0	83%	\$321	31	54.1			23,000
<b>Trial Averages:</b>				<b>21.1</b>	<b>129.7</b>		<b>\$389</b>		<b>53.6</b>			