

# 2018 Corn Grain Top 30 Harvest Report

Ohio Northwest [ OHNW ] PAYNE  
Rex Coomer, Paulding County, OH 46797



Test by: M&D Seed Research, LLC, Van Buren, IN

PREV. CROP/HERB: Soybean / Zidua Pro, Roundup, Select  
SOIL DESCRIPTION: Hoytville silty clay, mod. well drained, non-irrigated  
SOIL CONDITION: Minimum w/o fall till, very high P, very high K, 5.7 pH, 3.4% OM, 21.1 CEC  
PEST MANAGEMENT: Force, Armezon Pro, atrazine, Roundup  
FERTILITY - Applied N: 15 Fall, 24 Planter, 164 Sidedress  
Applied N-P-K (units): 203-90-124  
SEEDED - RATE - ROW: May 9 32,600 /A 30" spacing  
HARVESTED - STAND: Oct 23 31,400 /A

**Early-Season Test**  
**103 - 108 Day CRM**  
B2018OHNW13a

## Top 30 of 36

For Gross Income (Sorted by Yield)  
Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Rupp	xrA08-78	3110	108	231.6	15.4	1	31.9	692	1
Augusta	A4858GT3010	3010	108	230.5	16.1	3	31.9	685	3
→ Buckeye Hybrids	RR8802VT2P	VT2P,B	108	230.3	15.6	1	32.2	687	2
Golden Harvest	G07F23-3111	3111	107	223.3	15.7	1	31.6	666	4
NK Brand	NK0886-3010	3010	108	222.7	15.8	1	30.9	664	6
NK Brand	NK0821-3120A-EZR GC	3120,A,B	108	222.5	16.0	1	31.6	662	7
Golden Harvest	G08M20-3010	3010	108	222.4	15.4	1	30.5	665	5
Seed Consultants	SC 10AGVT96	3111	109	220.1	16.0	1	32.6	655	8
Ebberts	6138VT2PRIB	VT2P,B	108	220.0	16.1	1	32.2	654	9
Becks	5866AM GC	AM,B	108	218.7	15.3	1	32.2	654	10
Seed Consultants	SCS 1087YHR	OI	108	214.7	15.1	1	31.2	644	11
FS InVISION	FS 55RL1 EZR	3220,B	105	212.2	15.7	1	31.6	633	12
LG Seeds	LG58C7VT2PRO	VT2P	108	211.0	15.5	1	31.9	630	13
LG Seeds	LG5525VT2RIB	VT2P,B	105	209.9	15.6	1	30.5	627	14
Ebberts	6899VT2PRIB	VT2P,B	109	209.4	16.8	3	30.9	619	16
Golden Harvest	G06Q68-3220-EZR	3220,B	106	209.1	15.2	1	31.9	626	15
NuTech/G2 Gen	5F-308	AM,B	108	205.4	16.0	1	31.9	611	19
NK Brand	NK0624-3220-EZR	3220,B	106	204.8	15.5	1	32.2	612	18
FS InVISION	FS 57ZX1 RIB	STX,B	107	204.5	15.0	1	31.6	614	17
NK Brand	NK0330-3120-EZR	3120,B	103	202.9	15.3	1	31.9	607	20
Rupp	xrD07-72	VT2P,B	107	202.3	15.0	1	29.9	607	21
NuTech/G2 Gen	5FN-8808	OI	108	201.1	15.4	1	30.9	601	22
FS InVISION	FS 58R49	3111	108	199.8	16.5	1	29.5	592	23
Golden Harvest	G04S19-3010	3010	104	195.8	14.6	2	31.9	587	24
NuTech/G2 Gen	5FN-2204	OI	104	195.1	15.4	1	31.6	583	25
Dairyland	DS-7106PE	PC,E	106	194.5	16.2	1	32.2	578	27
Rupp	xrD06-70	VT2P,B	106	194.4	14.9	1	31.9	583	26
Seed Consultants	SCS 1086YHR	OI	108	193.4	16.1	1	32.2	575	30
FS InVISION	FS 53ZX1 RIB	STX,B	103	192.3	15.1	1	30.5	576	28
Ebberts	9356SSXRIB	STX,B	106	191.3	15.6	1	32.2	571	31
Pioneer	P0825AM CK	AM,B	108	193.4	16.1	1	32.2	575	29

*Matt Turner*

Matt Turner

mattturner1979@yahoo.com, (317) 606-9040

Averages =	203.4	15.6	1	31.4	607
LSD (0.10) =	13.6	0.3	1		
LSD (0.25) =	7.1	0.2	1		
C.V. =	7.3				

Prev. years average yield, 192.4 bu/a, 8 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.00; non-GMO = \$3.00

**Test Comments:** *This location is very typical of the black swamp soils in the northwest Ohio area. Site planted very nice in early May and the heat and rain brought the corn up nicely. Lodging was not an issue at this location and stalk health was still very good in the plots. Kernels were healthy with very little disease present. Ear drop was seen in certain seed products that impacted yield.*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. Bold yields are significantly above test average by LSD(0.10). *Italicized* brands exceed the grain moisture limit for this test. ns = column values not significantly different

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Report Date: 10/26/2018 Revised: