

2018 Corn Grain Top 30 Performance Summary for Minnesota East Central [MNEC]



Early-Season Test

86 - 91 Day CRM

B2018MNECa

Top 30 of 36

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Albany	Clear Lake			Milaca	
				Bu/A ↓	%	%	\$/A	Rank		Brandon	Foley	Milaca	Taylor Falls	
Hefty	H4102VT2PRIB	VT2P,B	91	223.5	19.5	1	645	2	232.2	216.4	235.1	232.2	211.1	213.8
Mustang	2291VT2PRIB	VT2P,B	91	222.2	19.6	1	641	4	229.2	216.5	231.5	229.2	217.2	209.5
Proseed	1790VT2PRIB	VT2P,B	90	222.0	19.2	1	643	3	217.7	212.5	247.1	227.5	225.3	202.0
Golden Harvest	G89A09-3120-EZR	3120,B	89	219.3	19.5	0	633	5	200.9	210.9	243.0	237.5	218.9	204.8
Latham	LH4147VT2ProRIB	VT2P,B	91	219.2	19.4	1	633	6	214.4	209.4	229.7	228.0	216.0	217.6
Pioneer	P9188AMX GC	AMX,B	91	219.0	19.7	4	631	7	233.8	209.8	231.6	236.0	209.9	192.8
Hefty	H3922VT2P	VT2P	89	217.6	19.3	0	629	8	209.8	215.8	229.2	232.0	220.8	197.9
Pioneer	P9188AM GC	AM,B	91	217.1	19.6	3	626	10	218.8	210.4	210.4	231.1	219.1	213.0
Enestvedt	E878VT2PRIB	VT2P,B	87	216.5	19.0	1	628	9	195.9	212.7	227.4	236.9	216.4	209.5
Renk	RK408VT2P	VT2P,B	90	216.1	19.5	0	624	14	213.3	224.0	214.4	223.5	218.9	202.4
Hefty	H3622VT2P	VT2P	86	215.6	18.9	0	626	11	215.3	200.5	218.8	226.0	218.5	214.7
Latham	LH3755VT2ProRIB	VT2P,B	87	215.4	19.0	0	625	12	200.1	224.5	241.9	226.8	201.9	197.4
Renk	RK287VT2P	VT2P,B	87	215.3	18.9	0	625	13	199.9	216.8	218.6	229.2	212.2	215.0
Heine	600VT2PRO GC	VT2P	91	215.3	19.1	0	624	15	207.3	220.8	221.3	229.8	206.0	206.4
Latham	LH3937VT2ProRIB	VT2P,B	89	214.8	19.4	1	621	16	180.7	213.7	224.3	232.0	219.7	218.5
NK Brand	NK8920-3120-EZR	3120,B	89	214.5	19.7	2	618	17	201.1	201.8	230.1	239.8	196.0	218.1
Dairyland	DS-9686	3000GT	86	213.8	19.3	2	618	18	220.4	211.3	219.2	225.6	218.2	188.3
Dahlman	R45-28VT2PRIB	VT2P,B	90	213.8	19.5	0	617	19	204.6	211.3	228.0	228.5	212.2	198.0
Titan Pro	83-87 2P	VT2P,B	87	212.7	18.9	0	617	20	216.6	213.0	207.7	232.0	202.5	204.3
Thunder	6791VT2P	VT2P,B	91	212.7	19.5	0	614	21	206.6	203.7	228.7	228.8	205.4	202.9
NuTech/G2 Gen	E5FN-A386	OI	86	211.5	19.0	4	613	22	218.9	199.0	190.1	227.4	211.2	222.4
Golden Harvest	G88F37-3010A	3010,A	88	211.1	19.0	0	612	23	208.9	187.2	221.6	217.6	223.2	208.0
NK Brand	NK8618-3011A	3011,A	86	209.4	19.0	1	607	24	194.7	202.4	213.0	223.4	217.1	205.5
NuTech	5BN-2889	3010	89	209.0	19.3	0	605	25	204.4	201.2	218.5	208.2	214.2	207.6
Hefty	H3712VT2PRIB	VT2P,B	87	206.6	18.4	8	602	26	197.7	210.1	202.7	222.6	218.1	188.5
NuTech	5N-886	3011,A	86	206.0	19.3	1	596	28	196.0	185.9	220.0	221.3	204.9	207.8
Enestvedt	E875RR	RR2	88	205.0	18.4	4	598	27	199.0	209.2	213.7	227.3	204.8	176.0
Mustang	2290VT2PRIB	VT2P,B	90	204.9	19.1	0	594	29	197.4	192.5	214.8	227.8	211.7	185.3
Mustang	3287VT2PRIB	VT2P,B	87	202.5	18.6	4	589	30	189.0	205.8	197.6	225.8	202.0	194.7
Proseed	1787VT2PRIB	VT2P,B	87	201.4	18.4	7	587	31	200.1	186.9	207.8	220.3	199.5	193.9
Pioneer	P9492AM CK	AM,B	94	226.1	19.7	3	652	1	199.4	213.1	247.3	258.6	234.1	204.0
Averages =				211.5	19.1	2	613		206.0	206.1	218.6	226.1	211.2	201.4
LSD (0.10) =				7.0	0.3	3			15.6	15.9	15.4	8.1	12.0	13.2
LSD (0.25) =				3.7	0.1	1			8.2	8.3	8.1	4.2	6.3	6.9

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Previous years average yield for region, 173.7 bu/a, 1 yr

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

† See last page for additional information. Dark shaded 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 test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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2018 Corn Grain Top 30 Performance Summary for Minnesota East Central [MNEC]



Full-Season Test

92 - 95 Day CRM

B2018MNECb

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Albany	Clear Lake			Milaca	
				Bu/A	%	%	\$/A	Rank		Brandon	Foley	Milaca	Taylors Falls	
Heine	6200VT2PRORIB GC	VT2P,B	95	237.0	20.1	0	681	1	225.6	236.2	236.1	260.8	237.6	225.8
Titan Pro	82-95 2P	VT2P,B	95	234.1	20.6	0	670	2	214.3	212.4	259.4	251.1	224.9	242.2
Federal	4580VT2PRIB	VT2P,B	95	231.3	20.3	0	663	3	219.9	234.1	248.4	249.9	223.0	212.5
Latham	LH4517VT2Pro	VT2P	95	229.4	19.9	0	660	4	225.0	220.1	236.2	248.6	233.5	212.9
Renk	8-536VT2P	VT2P	94	228.5	20.2	0	656	5	199.9	226.4	239.6	252.1	237.1	215.7
Hefty	H4522VT2P	VT2P	95	226.3	20.7	0	647	8	231.1	209.6	242.4	244.7	216.9	213.0
Enestvedt	E656SSRIB	STX,B	95	225.9	20.1	1	649	6	231.1	217.8	228.7	230.1	220.4	227.4
Hefty	H4322VT2P	VT2P	93	223.0	19.7	0	643	9	218.3	222.1	231.2	237.0	215.2	214.4
Latham	LH4454VT2ProRIB	VT2P,B	94	222.4	20.2	0	638	10	216.5	232.4	240.7	234.9	209.9	200.2
Dahlman	R48-28VT2PRIB	VT2P,B	95	221.7	20.2	0	636	11	224.1	213.8	230.2	246.0	219.0	196.9
LG Seeds	LG44C27VT2PRO	VT2P	94	220.2	19.8	0	634	12	200.5	220.5	257.7	223.3	211.4	207.5
Enestvedt	E612RR	RR2	92	218.5	20.0	0	628	14	225.8	200.4	243.7	238.6	200.2	202.0
Mustang	3294VT2PRIB	VT2P,B	94	218.4	19.6	1	630	13	216.2	215.3	232.2	223.8	219.2	203.8
Anderson	795R	RR2	95	218.2	19.8	0	628	15	206.5	219.6	236.2	225.7	211.7	209.5
Hefty	H4324SS	STX	93	217.9	19.8	0	628	16	218.3	203.4	224.7	232.0	209.0	220.0
Proseed	1794VT2PRIB	VT2P,B	94	217.6	20.1	0	625	17	223.3	216.0	223.2	217.7	226.6	198.9
Enestvedt	E652RR	RR2	95	217.3	20.0	0	625	18	212.4	204.6	230.9	230.0	225.1	201.0
Federal	4440VT3PRIB	VT3P,B	94	217.2	20.0	0	624	19	217.0	213.0	226.0	230.9	220.7	195.6
Renk	RK568VT2P	VT2P,B	94	215.8	20.3	0	619	23	219.5	209.8	230.4	217.6	211.1	206.4
Latham	LH4437VT2ProRIB	VT2P,B	94	215.6	19.5	1	623	20	205.6	212.0	220.8	220.1	225.0	209.9
Renk	RK433RR	RR2	92	215.5	19.9	0	620	21	210.5	218.6	236.6	219.2	211.7	196.4
Thunder	6992VT2P	VT2P	92	214.8	19.6	0	620	22	224.1	206.0	222.7	224.1	209.3	202.6
Thunder	6993VT2P	VT2P	93	214.8	19.7	0	619	24	210.3	221.6	222.0	222.6	218.2	194.3
Hefty	H4222VT2P	VT2P	92	214.8	20.2	0	616	26	224.8	210.4	217.4	220.4	213.3	202.6
NuTech	5G-293	3110,A	93	214.5	19.8	0	618	25	206.1	207.8	238.6	225.0	207.1	202.4
Latham	LH4242VT2ProRIB	VT2P,B	92	214.0	20.1	0	615	27	209.2	215.7	224.0	228.4	210.8	195.7
Dahlman	R47-24VT2PRIB	VT2P,B	94	212.3	19.6	1	612	28	218.3	212.7	212.5	226.0	212.1	191.9
Golden Harvest	G90Y04-3220A-EZR	3220,A,B	92	211.2	20.4	0	605	29	196.0	209.5	235.0	221.2	216.6	189.0
Anderson	742R	RR2	92	210.2	19.9	0	605	30	201.4	202.3	219.6	225.9	217.2	194.8
Pioneer	P9330AM GC	AM,B	93	209.6	19.7	5	604	31	203.4	189.7	231.3	224.8	202.8	205.7
Pioneer	P9492AM CK	AM,B	94	225.7	20.1	1	648	7	225.6	205.9	234.7	245.8	229.2	212.7

Averages =	218.2	20.0	0	627	213.1	211.5	231.6	230.8	216.7	205.7
LSD (0.10) =	6.6	0.2	1		15.2	13.9	13.5	9.5	9.6	14.0
LSD (0.25) =	3.5	0.1	1		8.0	7.3	7.1	5.0	5.0	7.4

Previous years average yield for region, 173.7 bu/a, 1 yr

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

† See last page for additional information. Dark shaded 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 test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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