

2018 Corn Grain Top 30 Performance Summary for Minnesota West Central [MNWC]



Test by: NewVenture, LLC, Ellendale, MN

Early-Season Test

93 - 98 Day CRM

B2018MNWCa

Top 30 of 54

For Gross Income (Sorted by Yield), (13) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Clinton‡	Lester Prairie‡		Starbuck		
				Bu/A	%	%	\$/A	Rank	Kerkhoven	Madison Lake	Winthrop			
Renk	RK579DGV2P	VT2P,DG	98	224.9	18.9	2	709	1	270.1	242.6	215.7	183.6	212.6	215.8
Hefty	H4612VT2PRIB	VT2P,B	96	220.1	19.1	0	693	2	243.4	228.9	206.2	215.0	207.2	209.2
Thunder	6996VT2P	VT2P	96	219.5	19.2	1	690	3	255.9	227.6	210.4	188.6	215.1	199.3
Enestvedt	E658VT2Pro	VT2P	96	217.8	18.6	5	688	4	262.5	230.3	214.8	187.3	194.3	201.1
Titan Pro	TP 78-98 SS	STX,B	98	216.9	19.3	0	682	6	246.9	212.7	229.7	176.0	219.0	180.4
Wyffels	W1636	VT2P	96	216.1	18.9	0	681	7	232.7	213.1	210.5	201.2	222.8	181.1
Latham	LH4517VT2Pro	VT2P	95	215.9	18.3	2	684	5	243.4	227.1	195.8	187.7	225.3	181.9
Heine	6360VT2PRO	VT2P	97	215.0	19.3	1	676	8	229.6	228.9	196.6	190.2	229.8	181.7
Renk	8-536VT2P	VT2P	94	214.4	19.1	1	675	10	220.6	224.6	217.7	215.2	194.1	181.3
LG Seeds	LG46C73VT2PRORIB	VT2P,B	96	214.2	18.9	1	675	11	231.9	230.6	206.4	208.3	193.9	207.7
Mustang	4297VT2PRIB	VT2P,B	97	214.2	19.0	3	675	12	231.4	221.5	206.6	211.3	200.0	181.4
Latham	LH4795VT2Pro	VT2P	97	213.7	19.6	2	670	16	244.7	230.7	201.0	181.2	210.8	181.3
Dahlman	R48-28VT2PRIB	VT2P,B	95	213.4	19.0	2	672	15	227.4	223.7	186.0	194.1	235.6	181.0
Dairyland	RPM-3715AM	AM,B	96	213.1	18.7	0	673	14	227.1	216.5	208.5	202.9	210.3	181.6
Federal	4880SSTAXRIB	STX,B	98	212.5	19.6	0	666	18	247.8	236.3	187.6	185.7	205.3	181.6
Thunder	6993VT2P	VT2P	93	212.4	18.1	2	674	13	265.1	206.0	187.7	183.5	219.5	181.3
LG Seeds	LG5465VT2RIB	VT2P,B	97	211.8	18.7	1	669	17	240.5	206.5	201.8	190.9	219.2	181.3
Hefty	H4724SS	STX	97	211.0	19.4	0	663	20	247.2	211.2	203.6	186.9	206.2	181.3
Federal	4780RR	RR2	97	210.9	18.8	3	665	19	232.8	227.7	194.9	199.0	200.1	181.9
Titan Pro	86-96 2P	VT2P,B	96	210.6	19.2	1	662	21	230.6	224.1	186.3	210.3	201.8	181.8
Mustang	4296VT2PRIB	VT2P,B	96	210.6	19.3	4	662	22	219.9	228.9	207.0	184.6	212.4	181.4
Hefty	H4522VT2P	VT2P	95	209.7	18.9	0	661	23	220.2	223.6	208.9	202.9	192.8	181.2
Titan Pro	TP 71-98 2P	VT2P,B	98	209.7	19.3	1	659	25	226.1	225.9	202.0	201.0	193.5	181.5
Latham	LH4657VT2ProRIB	VT2P,B	96	209.6	18.9	1	661	24	228.4	227.7	183.0	193.0	215.9	181.4
Renk	RK587VT2P	VT2P,B	97	208.4	18.6	1	659	26	232.2	214.5	203.0	177.0	215.2	181.0
Golden Harvest	G97N86-3110	3110	97	208.4	18.8	1	658	27	215.0	222.6	190.0	188.9	225.4	151.8
Federal	4580VT2PRIB	VT2P,B	95	208.0	18.9	1	656	29	225.6	220.0	220.5	169.4	204.3	181.1
Latham	LH4835VT2Pro	VT2P	98	207.9	19.2	2	654	31	232.8	229.2	198.5	187.4	191.4	181.6
Mustang	3294VT2PRIB	VT2P,B	94	207.6	18.2	2	658	28	225.6	219.1	210.3	183.9	199.3	183.0
LG Seeds	LG44C27VT2PRO	VT2P	94	207.0	18.5	1	655	30	221.4	223.1	183.8	183.2	223.4	169.3
Pioneer	P0157AMX CK	AMX,AQ,B	101	216.9	20.5	1	675	9	229.5	250.6	201.5	197.5	205.3	201.1

Data Rejected - Not in Summary

Averages =	208.1	18.9	2	656	230.4	219.5	199.1	186.7	204.9	175.4
LSD (0.10) =	9.7	0.4	ns		25.8	12.9	17.6	16.8	16.7	31.2
LSD (0.25) =	5.1	0.2	ns		13.5	6.8	9.2	8.8	8.8	16.4

Previous years average yield for region, 197.7 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.25 GMO; \$3.25 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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Report Date: 11/24/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Minnesota West Central [MNWC]



Full-Season Test

99 - 102 Day CRM

B2018MNWCb

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For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Clinton	Lester Prairie‡			Starbuck	Winthrop
				Bu/A	%	%	\$/A	Rank		Kerkhoven	Madison Lake			
Thunder	8902SS	STX	102	232.3	20.8	0	721	2	252.4	232.3	255.0	193.3	228.3	186.8
Federal	5280VT2PRIB	VT2P,B	102	231.3	20.3	1	721	3	275.9	242.6	210.6	202.0	225.2	153.4
Latham	LH4937VT2Pro	VT2P	99	230.4	19.5	0	723	1	245.0	239.6	231.3	186.0	250.2	200.9
Latham	LH5245VT2ProRIB	VT2P,B	102	230.4	20.1	0	719	4	249.0	231.8	236.0	203.5	231.6	199.0
Dahlman	R52-24VT2PRIB	VT2P,B	103	230.0	20.0	0	719	5	232.0	238.6	238.4	199.2	241.8	181.8
NuTech/G2 Gen	5F-702	AM,B	102	228.4	20.3	0	712	8	242.3	218.8	251.7	191.9	237.4	181.8
Thunder	6999VT2P	VT2P	99	227.9	19.6	0	714	7	250.3	233.2	222.4	191.5	242.0	181.0
Hefty	H5212VT2PRIB	VT2P,B	102	227.9	20.0	1	712	9	254.6	220.7	223.0	206.0	235.2	181.0
Pfister	60C2PC	PC	100	227.6	20.2	1	710	10	249.8	219.7	232.1	208.9	227.4	181.2
Hefty	H4922VT2P	VT2P	99	227.5	19.3	1	715	6	259.4	229.5	222.3	185.9	240.2	181.7
Wyffels	W2196RIB GC	VT2P,B	99	226.6	19.8	0	709	11	255.5	229.9	233.5	193.3	220.6	181.5
Dyna-Gro	D43VC81	VT2P	102	226.6	20.8	0	704	13	216.5	236.3	238.2	194.5	247.7	181.3
Titan Pro	EXP 84-01 SS	STX,B	101	225.5	20.4	1	702	14	262.4	228.7	243.4	191.4	201.8	181.3
LG Seeds	LG5505STXRIB	STX,B	101	225.3	20.5	3	701	17	240.5	217.2	236.6	196.1	236.3	181.3
Latham	LH5137VT2Pro	VT2P	101	225.2	20.3	0	702	15	240.2	217.4	251.0	202.6	214.6	181.3
Wyffels	W3076RIB GC	VT2P,B	102	225.1	20.3	0	702	16	242.0	246.1	211.2	189.1	237.0	181.3
Dekalb	DKC50-08RIB GC	STX,B	100	224.7	20.2	0	701	18	240.7	229.5	240.3	188.9	224.1	181.1
Mustang	5299VT2PRIB	VT2P,B	99	224.1	18.9	0	706	12	251.5	228.9	216.6	202.0	221.6	181.3
Titan Pro	TP 65-00 DG2P	VT2P,DG,B	100	223.5	19.8	0	700	19	223.2	237.0	231.6	208.2	217.3	218.1
Titan Pro	TP 75-01 SS	STX,B	101	223.1	20.3	0	696	21	253.5	237.1	215.2	197.5	212.1	181.3
AgriGold	A629-22STXRIB GC	STX,B	99	222.1	20.1	0	694	22	234.9	232.1	216.6	206.1	220.8	181.3
Mustang	7202VT2P	VT2P,B	102	221.9	19.3	0	697	20	240.6	230.4	217.4	209.5	211.4	181.3
Dairyland	RPM-4019AM	AM,B	99	219.9	19.9	0	688	23	255.8	226.9	236.6	179.8	200.2	181.5
NorthStar	NS 100-464GENSSRIB GC	STX,B	100	219.1	20.0	0	685	24	232.2	226.2	226.3	194.4	216.2	181.4
Dairyland	RPM-4018AM	AM,AQ,B	101	217.3	20.1	1	679	25	219.4	225.1	220.6	197.3	224.0	181.3
Dairyland	DS-7101	PC	101	216.5	20.2	2	675	26	233.5	230.7	225.3	167.2	225.6	169.5
Enestvedt	E699SSRIB	STX,B	99	214.5	19.9	0	671	28	229.4	232.4	211.2	169.2	230.3	141.9
Dairyland	DS-9599	3000GT	99	214.1	19.1	4	674	27	243.0	222.9	214.1	187.3	203.1	184.6
Anderson	611R	RR2	100	213.4	19.5	0	670	29	223.3	212.7	199.8	194.8	236.3	172.3
Dahlman	R51-22VT2PRIB	VT2P,B	101	213.1	19.3	1	670	30	231.8	226.4	209.7	191.3	206.3	169.1
Pioneer	P0157AMX CK	AMX,AQ,B	101	214.8	21.0	3	666	37	238.8	204.1	229.8	180.1	221.1	162.2

Data Rejected - Not in Summary

Averages =	217.4	19.9	1	680	233.7	222.7	221.8	190.3	218.4	164.8
LSD (0.10) =	10.2	0.3	ns		19.4	14.7	22.1	16.6	19.7	33.0
LSD (0.25) =	5.4	0.2	ns		10.2	7.7	11.6	8.7	10.4	17.3

Previous years average yield for region, 197.7 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.25 GMO; \$3.25 non-GMO

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