

Table 6. North district, 2021 district and single-location means. Early-season test, RM ≤ 104.

Company	Hybrid	GMO Tech		District Means							Single Location Yield					
		Package	Herb	Yield Bu/A	Dist Yield	NW Yield	NE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Sheldon	Pocahontas	Corwith	Nashua	Oelwein
Legacy Seeds	LC-5319	SSX-RIB	LL,RR2	230.0	1	232.1	223.1	16.7	0.6	0.6	1133	256.9	218.8	221.4	224.0	228.2
DEKALB	DKC52-99TRERIB	TRC-RIB	RR2	227.8	2	236.6	218.8	15.9	1.6	2.0	1129	255.7	228.8	220.6	212.3	220.5
Legacy Seeds	LC474-20	TRC-RIB	RR2	226.6	3	224.0	217.2	15.3	0.6	2.2	1129	261.9	218.6	209.1	221.7	226.9
NuTech/G2 Genetics	58B1AM	AM	LL,RR2	221.3	4	225.8	211.3	15.8	0.1	0.4	1098	244.9	226.5	206.4	208.9	218.7
Titan Pro	84-01	None	None	220.3	5	219.9	214.7	15.8	1.6	3.4	1094	247.0	205.8	204.3	226.8	214.8
Prarie Hybrids	2430	None	None	218.4	6	219.3	213.5	16.4	0.8	1.8	1079	234.9	215.3	211.3	216.7	215.7
NuTech/G2 Genetics	57A4Q	Qrome	LL,RR2	217.2	7	218.4	215.2	16.1	1.9	1.2	1076	229.3	215.7	205.6	219.5	214.3
NuTech/G2 Genetics	62A8Q	Qrome	LL,RR2	216.9	8	213.4	213.3	15.7	2.1	1.6	1077	240.7	202.1	198.6	220.0	223.2
Renk	RK593VT2P	VT2P	RR2	216.9	9	214.5	215.2	15.3	0.8	1.3	1081	228.6	211.7	204.2	213.0	229.9
Cornelius	C6209DP	VT2P	RR2	216.3	10	215.4	206.4	15.3	0.0	1.6	1077	248.2	204.1	199.7	218.8	210.7
Hi Fidelity Genetics	HFG1002	None	None	216.0	11	227.5	200.5	15.0	0.7	4.6	1079	260.9	216.2	205.0	219.5	178.1
Renk	RK600VT2P	VT2P	RR2	215.8	12	223.3	206.9	15.5	1.9	4.7	1073	243.6	217.0	207.4	222.5	187.7
Renk	RK579DGV2P	DGV2P-RIB	RR2	215.7	13	215.0	213.6	15.5	0.2	0.4	1073	233.7	202.6	203.7	220.1	213.0
Renk	RK590VT2P	VT2P	RR2	215.5	14	218.4	212.7	15.2	0.5	3.0	1075	241.8	202.7	204.3	211.1	213.3
Titan Pro	20-99	None	None	214.6	15	218.3	205.8	15.0	0.4	2.0	1072	243.1	212.2	198.4	215.9	208.0
Viking	99-00	None	None	214.3	16	215.4	209.1	15.4	0.7	0.6	1067	236.0	207.6	197.0	221.5	205.9
Pioneer	P0075AM	AM	LL,RR2	213.9	17	219.3	204.4	16.2	1.8	2.3	1059	236.7	217.8	207.7	209.7	201.1
Four Star	6D18	VT2P-RIB	RR2	213.0	18	210.5	209.7	15.2	1.1	1.0	1062	238.3	201.6	192.6	216.5	219.6
Viking	46-02	None	None	212.8	19	217.0	205.2	15.7	0.4	0.9	1057	241.8	207.2	200.0	211.4	202.5
DuraCrop	3007 VT2P	VT2P	RR2	212.7	20	224.8	202.5	15.4	2.6	4.7	1059	253.7	213.8	200.7	216.4	175.8
Cornelius	C6042DP	VT2P	RR2	212.5	21	220.1	203.2	15.5	2.2	6.3	1057	247.2	207.7	204.3	216.9	186.8
Titan Pro	22-00 2P	VT2P-RIB	RR2	212.3	22	217.4	205.3	16.6	1.1	2.5	1047	237.2	208.7	209.8	206.4	203.2
Cornelius	C385DP	VT2P	RR2	211.5	23	219.7	199.9	15.6	1.2	3.5	1051	247.5	213.4	199.0	214.5	180.8
Viking	52-00	None	None	209.7	24	214.2	207.0	14.9	0.3	0.9	1048	231.0	208.0	186.5	215.2	204.9
Prarie Hybrids	1320	None	None	208.7	25	217.3	192.8	15.3	2.1	8.7	1040	250.6	211.3	197.0	223.4	163.7
Four Star	6D22	VT2P	RR2	207.4	26	205.1	208.5	15.8	0.4	0.9	1029	207.1	203.0	207.0	213.7	206.4
NuTech/G2 Genetics	60A2Q	Qrome	LL,RR2	205.5	27	216.7	200.2	16.2	2.6	4.5	1016	229.1	200.5	220.5	198.2	179.2
Prarie Hybrids	2607	None	None	203.1	28	218.3	191.2	17.5	2.5	3.1	994	221.8	221.3	215.4	208.3	151.5
Titan Pro	26-03 5222	V5222-RIB	LL,RR2	201.3	29	217.3	189.7	17.9	1.6	1.4	981	216.1	227.2	217.0	194.0	157.2
Pioneer	P0220Q	Qrome	LL,RR2	199.8	30	207.7	185.7	16.6	1.4	5.4	985	229.6	204.9	198.1	197.2	167.2
DenBesten	DB32-00	None	None	198.7	31	212.5	185.8	15.2	2.4	3.9	991	234.4	202.9	197.8	202.2	158.0
Titan Pro	26-00	None	None	187.2	32	214.3	164.0	15.9	0.5	11.3	928	246.6	206.1	187.9	166.7	123.7
Experiment Mean				212.9		218.4	204.5	15.8	1.2	2.9	1057	239.9	211.3	204.3	214.1	198.9
Minimum Mean				187.2		205.4	160.7	14.9	0.0	0.4	928	207.1	200.5	186.5	194.0	151.4
Maximum Mean				230.0		235.3	224.6	17.9	2.6	11.3	1133	261.9	228.8	221.4	226.8	229.9
LSD(0.25)				9.8		8.7	13.9	0.4	1.3	3.5		8.3	7.1	8.0	10.5	13.3
Coefficient of Variability				5.4		4.2	6.1					4.1	4.0	3.8	5.8	7.5