

Table 7. North district, 2023 district and single-location means. Full-season test RM > 104.

		GMO Tech		District Means							Single Location Yield					
Company	Hybrid	Package	Herb	Yield Bu/A	Dist Yield	NW Yield	NE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Sheldon	Pocahontas	Corwith	Nashua	Oelwein
Dekalb	DKC105-35VT2PRIB	VT2P-RIB	RR2	229.7	1	229.5	218.3	16.2	0.0	0.8	1045	235.9	247.8	205.8	196.1	262.1
Cornelius Seed	C6936SS	SSX	LL,RR2	229.6	2	221.7	229.5	17.7	0.0	3.3	1030	225.2	236.8	205.9	207.2	271.4
NuTech/G2 Genetics	68A9AM	AM	LL,RR2	227.5	3	225.1	219.1	17.8	0.0	2.3	1019	242.9	233.1	202.1	199.8	257.1
NuTech/G2 Genetics	68C1Q	Qrome	LL,RR2	227.5	4	223.3	227.0	17.9	0.1	0.0	1019	229.4	235.3	207.9	199.0	266.7
Epley Brothers Hybrids	E1609PWE	PC	RR2	225.5	5	222.2	226.0	17.2	0.1	0.6	1017	241.6	226.2	201.5	216.6	243.1
Latham	LH 5815	VT2P	RR2	225.5	6	222.2	223.8	18.1	0.0	2.1	1008	235.4	222.0	208.5	207.7	256.1
Legacy Seeds	LC544-21	PC	LL,RR2	224.9	7	221.3	220.5	16.8	0.0	0.1	1018	226.1	228.7	209.2	204.8	255.9
Pioneer	P0529Q	Qrome	LL,RR2	224.7	8	226.1	227.0	17.6	0.0	0.6	1009	228.3	226.2	210.9	202.3	257.2
Dyna-Gro	D49VC53RIB	VT2P-RIB	RR2	224.4	9	222.6	218.9	17.6	0.0	1.0	1007	238.3	231.4	195.4	199.1	258.9
NuTech/G2 Genetics	66D1AM	AM	LL,RR2	224.3	10	215.9	208.2	17.2	0.3	1.6	1011	238.5	236.3	188.9	181.4	278.2
LG Seeds	LG58C48VT2PRO	VT2P	RR2	221.6	11	224.6	218.2	18.3	0.1	0.9	989	228.3	240.8	190.2	193.7	256.2
Legacy Seeds	LC554-23	SSX	LL,RR2	221.5	12	218.7	213.3	15.5	0.2	0.8	1014	238.1	223.1	195.7	195.9	256.2
Prairie Hybrid Seeds	4470	None	None	220.9	13	223.5	211.7	16.3	0.1	1.4	1004	234.3	232.9	206.5	195.9	231.3
Pioneer	P0924Q	Qrome	LL,RR2	220.3	14	216.5	212.4	18.0	0.1	1.9	985	222.2	229.6	199.1	189.5	261.0
Prairie Hybrid Seeds	5883/5881	None	None	219.9	15	214.9	221.9	18.1	0.2	0.9	983	224.8	222.3	186.1	197.3	267.5
Viking	84-05	None	None	219.2	16	221.4	212.9	16.3	0.3	1.3	996	243.0	222.9	198.5	193.6	244.9
NuTech/G2 Genetics	66C2Q	Qrome	LL,RR2	219.1	17	210.8	220.5	18.0	0.1	0.3	980	196.8	234.7	195.2	206.9	259.9
Dekalb	DKC108-64SSPRIB	SSXP-RIB	LL,RR2	219.1	18	218.0	213.7	17.9	0.0	0.7	981	227.4	228.7	201.3	193.7	246.0
Viking	85-09	None	None	219.0	19	210.0	215.9	17.9	0.6	1.0	980	222.8	219.2	194.3	186.4	268.1
Prairie Hybrid Seeds	3051 Org	None	None	218.7	20	214.7	214.1	16.6	0.0	0.8	991	232.4	228.4	184.8	202.6	241.5
Viking	84-04	None	None	218.6	21	211.3	220.1	16.4	0.4	0.1	993	224.7	217.8	191.4	204.9	255.6
Renk	RK766SSPRO	SSXP	RR2	218.4	22	204.9	215.3	17.8	0.3	1.3	979	194.8	239.5	185.1	204.2	267.4
Renk	RK625DGV2P	DGVT2P-RIB	RR2	218.4	23	213.6	214.5	15.4	0.2	0.7	1000	221.9	221.8	195.8	197.4	249.1
Dyna-Gro	D44DC73RIB	DGVT2P-RIB	RR2	218.0	24	219.2	205.9	15.8	0.1	0.8	995	238.5	226.3	189.7	182.6	253.3
Cornelius Seed	C6724SS	SSX	LL,RR2	217.9	25	217.5	214.4	16.7	0.0	1.8	986	210.8	237.8	197.6	192.0	250.8
Viking	72-06	None	None	217.4	26	218.3	204.3	16.6	0.1	0.6	986	236.2	230.9	195.9	182.3	244.1
Cornelius Seed	C6472TRE	TRC	LL,RR2	217.1	27	213.7	210.2	15.4	0.2	0.5	995	220.3	230.0	194.6	183.8	257.4
Four Star	6D47	VT2P-RIB	RR2	216.3	28	211.3	208.7	17.0	0.0	2.6	976	227.3	227.5	186.8	175.8	268.6
Legacy Seeds	LC594-21	VT2P-RIB	RR2	216.0	29	216.7	216.2	18.1	0.1	1.5	965	226.5	221.3	195.2	184.3	252.7
Epley Brothers Hybrids	E1530	None	None	214.7	30	217.0	202.5	16.4	0.1	0.8	975	228.5	224.4	194.6	184.8	242.8
Renk	RK773TRE	TRC	RR2	214.0	31	207.8	210.1	18.4	0.1	1.0	954	214.5	228.1	181.6	184.1	264.1
Renk	RK707TRE	TRC	RR2	213.8	32	215.1	197.3	15.4	0.1	0.6	979	242.0	224.2	185.4	176.9	237.8
Dekalb	DKC57-45VT2PRIB	VT2P-RIB	RR2	213.3	33	211.1	209.6	16.9	0.0	0.7	964	220.1	213.0	196.9	193.6	243.4
Legacy Seeds	LC554-21	SSX	LL,RR2	213.2	34	209.7	206.3	16.7	0.1	1.6	965	233.8	219.9	182.4	187.9	242.1
Four Star	6D33	VT2P-RIB	RR2	213.0	35	215.9	199.0	14.9	0.2	1.4	980	237.4	223.0	187.0	173.6	242.5
Four Star	EXP 2302	TRC	RR2	212.0	36	213.6	202.3	16.2	0.6	3.3	964	230.3	226.8	189.0	190.5	226.4
Latham	LH 5668	SSXP-RIB	LL,RR2	210.7	37	215.7	201.2	17.2	0.3	1.6	949	223.1	217.6	198.7	171.9	240.1
Cornelius Seed	C6824PCE	PCE	LL,RR2	209.5	38	200.5	203.7	18.5	0.0	1.9	933	209.9	219.5	176.5	188.8	253.5
NuTech/G2 Genetics	65D3Q	Qrome	LL,RR2	208.8	39	203.5	207.1	17.7	0.1	0.4	936	209.8	217.1	179.5	184.5	247.9
Cornelius Seed	C6847TRE	TRC	RR2	208.2	40	201.3	204.1	17.7	0.6	1.1	935	210.8	229.5	167.7	165.3	267.9
Renk	RK720TRE	TRC-RIB	RR2	207.8	41	209.9	189.3	15.8	0.0	0.6	949	235.3	230.2	182.4	165.4	228.3
Cornelius Seed	C6645PCE	PCE	LL,RR2	203.4	42	207.5	200.0	17.6	0.1	0.3	914	208.6	218.9	184.1	181.4	225.2
Prairie Hybrid Seeds	5851 Org	None	None	202.3	43	206.4	190.6	18.0	0.0	1.9	905	216.6	221.1	184.0	160.0	232.6
Renk	RK703PWE	PC	RR2	200.8	44	199.8	187.1	17.6	0.1	0.4	902	223.7	209.2	168.4	182.5	220.5
Latham	LH 5556	PC	None	200.2	45	199.9	192.8	17.2	0.2	0.1	903	217.2	208.4	174.7	175.0	226.9
Prairie Hybrid Seeds	5142/5141	None	None	198.9	46	187.7	202.0	17.9	0.0	0.8	890	179.9	201.9	182.4	197.4	232.5
Experiment Mean				216.6		214.3	210.8	17.1	0.1	1.1	977	225.1	225.9	192.1	190.0	250.3
Minimum Mean				198.9		188.2	191.4	14.9	0.0	0.0	890	179.9	201.9	167.7	160.0	220.5
Maximum Mean				229.7		229.4	228.2	18.5	0.6	3.3	1045	243.0	247.8	210.9	216.6	278.2
LSD(0.25)				7.4		8.5	9.4	0.6	0.3	0.9		8.6	7.8	9.3	17.9	9.8
Coefficient of Variability				5.6		4.2	6.6					4.0	3.7	5.0	9.9	4.3