

Table 7. North district, 2024 district and single-location means. Full-season test RM > 104.

		GMO Tech		District Means							
Company	Hybrid	Package	Herb	Yield Bu /A	Dist Yield	NW Yield	NE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$
NuTech/G2 Genetics	66C2V	VE	LL,RR2	237.7	1	234.4	231.8	18.3	0.0	4.2	919
NuTech/G2 Genetics	68C1V	VE	LL,RR2	235.6	2	238.1	234.7	19.4	0.0	0.5	899
NuTech/G2 Genetics	69B5V	VE	LL,RR2	233.1	3	231.0	219.7	20.4	0.1	0.9	879
NuTech/G2 Genetics	69C7PCE	PCE	LL,RR2	232.2	4	235.5	224.6	20.3	0.1	1.1	877
NuTech/G2 Genetics	66D1AM	AM	LL,RR2	231.6	5	230.1	230.5	17.8	0.3	2.5	900
Cornelius Seed	C6936SS	SS	LL,RR2	229.3	6	225.5	230.2	19.7	0.1	2.0	871
Renk	RK705VT4P	VT4P	RR2	228.8	7	235.3	224.9	16.9	0.1	0.1	898
Renk	RK766SSPRO	SSP-RIB	LL,RR2	228.4	8	218.2	226.6	19.4	4.7	3.1	872
Epley Brothers Hybrids	E1609PCE	PC	LL,RR2	227.6	9	221.9	220.2	17.2	0.0	3.1	890
NuTech/G2 Genetics	68A9AM	AM	LL,RR2	226.0	10	226.2	225.0	20.3	0.0	0.7	853
Dekalb	DKC108-17TRERIB	TRE-RIB	LL,RR2	225.6	11	227.2	216.9	20.3	0.7	0.8	852
Cornelius Seed	C6713DP	VT2P	RR2	225.4	12	231.5	223.0	18.8	0.1	1.3	866
Viking/Blue River	75-07	None	None	225.2	13	219.7	220.1	17.3	0.1	4.2	880
Prairie Hybrid Seeds	4991Org	None	None	224.3	14	220.3	218.4	17.8	0.0	4.4	871
Prairie Hybrid Seeds	3054/3051	None	None	223.5	15	220.7	213.0	17.6	0.1	1.6	870
Pioneer	P0924Q	Qrome	LL,RR2	223.3	16	220.1	220.4	20.5	0.2	0.6	841
Viking/Blue River	72-06	None	None	222.7	17	224.7	217.9	16.7	0.0	5.3	876
Prairie Hybrid Seeds	4470	None	None	222.6	18	217.8	214.0	16.4	0.0	1.5	877
Legacy Seeds	LC572-22	SS	LL,RR2	222.4	19	212.1	226.9	17.6	0.0	2.1	866
Cornelius Seed	C6467PCE	PC	GT,LL	222.4	20	209.3	215.6	17.3	0.0	0.0	869
Latham	LH 5906 PCE	PC-RIB	LL,RR2	222.3	21	216.9	217.9	19.7	0.2	0.0	845
Legacy Seeds	LC554-23	SS-RIB	LL,RR2	222.0	22	211.1	219.3	15.9	0.7	0.8	880
NuTech/G2 Genetics	65B8V	VE	LL,RR2	221.9	23	225.1	210.9	16.4	0.0	2.5	875
Renk	RK625DGV2P	DGV2P-RIB	RR2	221.5	24	220.7	210.2	16.3	0.1	2.5	874
Pioneer	P0529Q	Qrome	LL,RR2	221.1	25	214.8	216.4	17.5	0.0	1.4	862
Dekalb	DKC104-08VT4PRIB	VT4P-RIB	LL,RR2	220.9	26	214.9	222.2	16.8	0.0	6.0	867
Renk	RK785PCE	PC	LL,RR2	219.8	27	211.9	211.0	20.4	0.4	0.1	829
Renk	RK773TRE	TRE-RIB	RR2	218.5	28	204.6	211.7	19.7	0.1	0.4	831
Prairie Hybrid Seeds	5851	None	None	217.3	29	225.5	218.3	19.8	0.2	0.4	825
Legacy Seeds	LC594-24	SS	LL,RR2	215.0	30	209.2	215.8	19.5	0.1	0.8	820
Latham	LH 5815 VT2 PRO	VT2P-RIB	RR2	214.9	31	206.4	213.9	20.3	0.1	2.1	812
Latham	LH 5336 PCE	PC-RIB	LL,RR2	213.1	32	208.6	211.7	16.1	0.0	5.2	843
Viking/Blue River	84-04	None	None	211.3	33	214.1	207.8	16.0	0.0	0.2	837
Latham	LH 5377 VT2 PRO	VT2P-RIB	RR2	207.8	34	201.7	208.8	15.3	0.1	1.7	829
Latham	LH 5556 PCE	PC-RIB	LL,RR2	207.3	35	192.7	202.9	19.5	0.1	2.0	790
Experiment Mean				222.9		218.9	218.5	18.3	0.2	1.9	861
Minimum Mean				207.3		193.7	203.9	15.3	0.0	0.0	790
Maximum Mean				237.7		236.2	233.2	20.5	4.7	6.0	919
LSD(0.25)				8.8		12.1	10.4	1.2	1.3	2.3	
Coefficient of Variability				5.4		5.2	5.8				

Single Location Yield				
Sheldon	Pocahontas	Corwith	Marble Rock	Oelwein
246.5		222.3	236.7	240.4
248.1		223.1	222.9	252.9
264.2		207.7	225.1	236.8
265.1		203.5	219.4	236.7
247.6		211.2	224.2	242.9
225.8		221.3	218.3	254.1
247.2		222.0	212.1	243.2
226.8		207.4	223.5	252.1
239.9		206.2	206.6	255.8
238.0		210.5	212.3	248.3
247.6		205.4	203.2	245.3
240.1		217.3	200.2	250.4
240.7		204.0	215.0	246.5
237.4		201.7	210.5	247.6
242.7		202.5	198.7	245.7
245.6		190.0	223.6	234.3
238.3		206.8	193.1	257.6
244.3		189.5	205.4	253.6
216.2		211.5	201.0	263.8
235.8		186.7	217.3	244.7
232.5		193.4	219.0	245.5
230.0		191.1	219.7	244.0
247.1		208.2	221.5	215.8
250.8		190.0	206.0	242.8
232.6		191.5	221.9	240.7
223.8		208.2	217.4	230.1
236.5		189.6	218.3	233.7
227.2		184.1	207.6	248.5
243.4		205.1	201.2	223.1
210.8		209.1	206.1	232.0
221.1		185.1	193.8	255.9
225.1		190.7	216.4	227.6
229.5		191.7	201.4	226.4
218.1		186.6	194.9	231.3
217.8		170.7	212.4	228.0

236.7	201.3	212.2	242.2
210.8	170.7	193.1	215.8
265.1	223.1	236.7	263.8
9.2	11.5	12.7	11.6
4.7	6.1	6.2	5.1