

Table 6. North district, 2024 district and single-location means. Early-season test, RM ≤ 104.

Company	Hybrid	GMO Tech		District Means							
		Package	Herb	Yield Bu/A	Dist Yield	NW Yield	NE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$
NuTech/G2 Genetics	63A7V	VE	LL,RR2	242.2	1	231.4	242.5	16.8	0.0	0.0	951
Cornelius Seed	C6377TRE	TRE-RIB	LL,RR2	235.0	2	222.9	233.6	16.4	0.1	2.4	927
Latham	LH 5226 PCE	PC-RIB	LL,RR2	232.7	3	221.3	230.3	16.2	0.0	1.2	920
Legacy Seeds	LC534-23	TRE-RIB	RR2	226.8	4	216.9	224.4	15.4	0.1	0.1	903
NuTech/G2 Genetics	59C1V	VE	LL,RR2	224.9	5	216.4	219.7	13.7	0.0	0.4	912
Legacy Seeds	LC531-24	VT4P	RR2	224.9	6	213.7	219.7	16.4	0.0	1.3	887
Dekalb	DKC102-28TRERIB	TRE-RIB	LL,RR2	224.3	7	215.4	220.9	16.0	0.3	0.6	889
Cornelius Seed	C6306VT4P	VT4P	RR2	224.2	8	218.2	224.5	15.8	0.0	1.2	889
Dekalb	DKC101-35VT2PRIB	VT2P-RIB	LL,RR2	222.9	9	219.9	222.0	14.7	0.1	0.5	894
Latham	LH 4866 TREC	TRE-RIB	RR2	221.0	10	214.6	220.3	14.3	0.1	2.1	890
Prairie Hybrid Seeds	2235/2231	None	None	220.8	11	212.1	223.5	16.1	0.2	4.1	874
NuTech/G2 Genetics	60A4AM	AM	LL,RR2	219.9	12	204.2	212.1	15.1	0.0	0.2	879
NuTech/G2 Genetics	57B5V	VE	LL,RR2	219.7	13	219.8	223.3	14.2	0.3	0.7	886
Renk	RK582SSTX	SS	LL,RR2	219.4	14	215.3	212.8	14.3	0.0	1.0	884
Latham	LH 4909 SS	SS	RR2	218.1	15	206.6	216.7	14.8	0.3	0.9	874
Renk	RK603VT2P	VT2P	RR2	218.0	16	203.9	225.4	14.8	0.0	1.4	873
Legacy Seeds	LC523-24	V5122A-RIB	GT,LL	217.0	17	219.0	213.7	16.6	0.0	0.9	854
NuTech/G2 Genetics	61A5PCE	PCE	LL,RR2	216.7	18	214.3	211.7	15.9	0.1	0.4	859
Renk	RK628VT2P	VT2P-RIB	RR2	216.1	19	215.6	211.3	15.8	0.0	2.4	858
Viking/Blue River	73-97	None	None	215.8	20	213.8	217.4	13.7	0.0	2.3	874
Viking/Blue River	46-02	None	None	214.6	21	201.7	211.6	15.8	0.0	1.1	852
Renk	RK586VT4P	VT4P	RR2	214.3	22	196.0	212.8	14.2	0.0	0.9	863
Cornelius Seed	C6056DP	VT2P	RR2	211.2	23	199.2	221.0	14.4	0.0	3.6	850
Pioneer	P0075Q	Qrome	LL,RR2	210.8	24	203.4	211.1	16.1	0.0	1.2	834
Viking/Blue River	24-01	None	None	210.3	25	212.4	201.5	16.4	0.0	0.4	830
Pioneer	P0220Q	Qrome	LL,RR2	210.0	26	209.4	207.2	15.7	0.0	0.1	834
Epley Brothers Hybrids	E9610	None	None	209.9	27	194.9	207.6	13.8	0.1	1.7	849
Renk	RK597SSPRO	SSP-RIB	LL,RR2	207.3	28	200.7	206.5	14.4	0.2	1.7	834
Legacy Seeds	LC494-23	PC-RIB	LL,RR2	205.6	29	195.2	197.8	15.6	0.0	0.8	818
Experiment Mean				219.1		211.0	216.6	15.3	0.1	1.2	874
Minimum Mean				205.6		195.6	199.2	13.7	0.0	0.0	818
Maximum Mean				242.2		233.4	240.4	16.8	0.3	4.1	951
LSD(0.25)				7.7		12.0	8.5	0.7	0.2	1.5	
Coefficient of Variability				4.7		4.5	5.0				

Single Location Yield

Sheldon	Pocahontas	Corwith	Marble Rock	Oelwein
248.7		217.6	251.2	256.1
245.6		203.4	244.6	255.0
251.1		197.1	233.5	252.7
233.2		197.7	230.4	242.2
230.5		203.1	225.4	243.3
232.3		200.1	212.6	252.6
231.4		201.3	208.7	258.8
222.3		212.2	215.2	250.9
236.9		199.7	204.4	245.3
229.8		192.7	221.1	244.7
222.0		202.2	210.9	252.9
232.5		184.4	218.9	241.2
220.9		213.4	205.3	234.8
239.3		195.3	204.9	239.8
224.8		187.4	215.6	236.2
207.5		192.4	218.5	256.2
229.1		203.6	210.8	226.0
229.8		196.8	208.9	233.5
232.1		198.3	207.0	228.8
229.4		184.2	207.6	240.5
223.2		188.9	208.8	238.2
212.3		177.7	215.6	241.5
188.3		201.5	202.3	244.4
211.5		195.2	204.5	233.0
236.0		186.4	189.6	229.6
220.4		193.3	205.0	222.1
214.7		177.5	205.4	242.8
213.7		184.5	188.5	236.0
223.8		171.2	190.8	235.5

226.7	195.1	212.6	241.9
188.3	171.2	188.5	222.1
251.1	217.6	251.2	258.8
7.1	10.6	13.2	7.4
3.5	5.7	6.6	3.4