

**Table 6. North district, 2024 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 Rank	NW Yield	NE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Sheldon	Pocahontas	Corwith	Marble Rock	Oelwein
NuTech/G2 Genetics	63A7V	VE	LL,RR2	242.2	1	231.4	242.5	16.8	0.0	0.0	951	248.7		217.6	251.2	256.1
Cornelius Seed	C6377TRE	TRE-RIB	LL,RR2	235.0	2	222.9	233.6	16.4	0.1	2.4	927	245.6		203.4	244.6	255.0
Latham	LH 5226 PCE	PC-RIB	LL,RR2	232.7	3	221.3	230.3	16.2	0.0	1.2	920	251.1		197.1	233.5	252.7
Legacy Seeds	LC534-23	TRE-RIB	RR2	226.8	4	216.9	224.4	15.4	0.1	0.1	903	233.2		197.7	230.4	242.2
NuTech/G2 Genetics	59C1V	VE	LL,RR2	224.9	5	216.4	219.7	13.7	0.0	0.4	912	230.5		203.1	225.4	243.3
Legacy Seeds	LC531-24	VT4P	RR2	224.9	6	213.7	219.7	16.4	0.0	1.3	887	232.3		200.1	212.6	252.6
Dekalb	DKC102-28TRERIB	TRE-RIB	LL,RR2	224.3	7	215.4	220.9	16.0	0.3	0.6	889	231.4		201.3	208.7	258.8
Cornelius Seed	C6306VT4P	VT4P	RR2	224.2	8	218.2	224.5	15.8	0.0	1.2	889	222.3		212.2	215.2	250.9
Dekalb	DKC101-35VT2PRIB	VT2P-RIB	LL,RR2	222.9	9	219.9	222.0	14.7	0.1	0.5	894	236.9		199.7	204.4	245.3
Latham	LH 4866 TREC	TRE-RIB	RR2	221.0	10	214.6	220.3	14.3	0.1	2.1	890	229.8		192.7	221.1	244.7
Prairie Hybrid Seeds	2235/2231	None	None	220.8	11	212.1	223.5	16.1	0.2	4.1	874	222.0		202.2	210.9	252.9
NuTech/G2 Genetics	60A4AM	AM	LL,RR2	219.9	12	204.2	212.1	15.1	0.0	0.2	879	232.5		184.4	218.9	241.2
NuTech/G2 Genetics	57B5V	VE	LL,RR2	219.7	13	219.8	223.3	14.2	0.3	0.7	886	220.9		213.4	205.3	234.8
Renk	RK582SSTX	SS	LL,RR2	219.4	14	215.3	212.8	14.3	0.0	1.0	884	239.3		195.3	204.9	239.8
Latham	LH 4909 SS	SS	RR2	218.1	15	206.6	216.7	14.8	0.3	0.9	874	224.8		187.4	215.6	236.2
Renk	RK603VT2P	VT2P	RR2	218.0	16	203.9	225.4	14.8	0.0	1.4	873	207.5		192.4	218.5	256.2
Legacy Seeds	LC523-24	V5122A-RIB	GT,LL	217.0	17	219.0	213.7	16.6	0.0	0.9	854	229.1		203.6	210.8	226.0
NuTech/G2 Genetics	61A5PCE	PCE	LL,RR2	216.7	18	214.3	211.7	15.9	0.1	0.4	859	229.8		196.8	208.9	233.5
Renk	RK628VT2P	VT2P-RIB	RR2	216.1	19	215.6	211.3	15.8	0.0	2.4	858	232.1		198.3	207.0	228.8
Viking/Blue River	73-97	None	None	215.8	20	213.8	217.4	13.7	0.0	2.3	874	229.4		184.2	207.6	240.5
Viking/Blue River	46-02	None	None	214.6	21	201.7	211.6	15.8	0.0	1.1	852	223.2		188.9	208.8	238.2
Renk	RK586VT4P	VT4P	RR2	214.3	22	196.0	212.8	14.2	0.0	0.9	863	212.3		177.7	215.6	241.5
Cornelius Seed	C6056DP	VT2P	RR2	211.2	23	199.2	221.0	14.4	0.0	3.6	850	188.3		201.5	202.3	244.4
Pioneer	P0075Q	Qrome	LL,RR2	210.8	24	203.4	211.1	16.1	0.0	1.2	834	211.5		195.2	204.5	233.0
Viking/Blue River	24-01	None	None	210.3	25	212.4	201.5	16.4	0.0	0.4	830	236.0		186.4	189.6	229.6
Pioneer	P0220Q	Qrome	LL,RR2	210.0	26	209.4	207.2	15.7	0.0	0.1	834	220.4		193.3	205.0	222.1
Epley Brothers Hybrids	E9610	None	None	209.9	27	194.9	207.6	13.8	0.1	1.7	849	214.7		177.5	205.4	242.8
Renk	RK597SSPRO	SSP-RIB	LL,RR2	207.3	28	200.7	206.5	14.4	0.2	1.7	834	213.7		184.5	188.5	236.0
Legacy Seeds	LC494-23	PC-RIB	LL,RR2	205.6	29	195.2	197.8	15.6	0.0	0.8	818	223.8		171.2	190.8	235.5
<b>Experiment Mean</b>				219.1		211.0	216.6	15.3	0.1	1.2	874	226.7		195.1	212.6	241.9
<b>Minimum Mean</b>				205.6		195.6	199.2	13.7	0.0	0.0	818	188.3		171.2	188.5	222.1
<b>Maximum Mean</b>				242.2		233.4	240.4	16.8	0.3	4.1	951	251.1		217.6	251.2	258.8
<b>LSD(0.25)</b>				7.7		12.0	8.5	0.7	0.2	1.5		7.1		10.6	13.2	7.4
<b>Coefficient of Variability</b>				4.7		4.5	5.0					3.5		5.7	6.6	3.4