

Table 6. North district, 2023 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	Marble Rock	Oelwein
NuTech/G2 Genetics	60A4AM	AM	LL,RR2	224.2	1	230.5	220.9	15.3	0.0	1.0	1028	235.4	229.2	216.5	180.3	261.6
Latham	LH 5336	PC	None	220.6	2	218.5	217.2	15.9	0.0	0.7	1006	224.3	227.2	201.2	195.0	256.7
NuTech/G2 Genetics	57B5AM	AM	LL,RR2	217.8	3	227.1	214.7	14.4	0.3	1.5	1006	226.9	234.0	217.8	153.8	254.0
NuTech/G2 Genetics	63A5AM	AM	LL,RR2	217.7	4	217.9	210.5	15.3	0.1	1.2	998	227.4	226.9	208.8	171.1	252.4
Latham	LH 5377	VT2P	RR2	215.7	5	224.1	198.9	14.5	0.2	0.6	996	243.0	227.9	204.7	157.0	244.4
NuTech/G2 Genetics	59C1AM	AM	LL,RR2	215.4	6	218.3	204.4	14.8	0.1	0.6	992	230.5	229.5	197.0	170.5	248.3
Cornelius Seed	C5972TRE	TRC	RR2	214.4	7	223.4	202.8	14.0	0.2	0.4	994	225.8	239.0	212.5	149.5	244.1
Legacy Seeds	LC512-22	VT2P	RR2	213.4	8	225.0	201.4	14.6	0.1	0.6	984	240.7	225.3	199.4	149.9	249.6
Dekalb	DKC101-35VT2PRIB	VT2P-RIB	RR2	213.0	9	220.9	201.9	14.1	0.3	1.7	987	226.4	230.6	209.8	160.4	239.2
Four Star	EXP 2305	VT2P-RIB	RR2	212.5	10	218.4	195.8	14.7	0.2	2.0	980	228.4	229.7	203.1	161.6	241.0
LG Seeds	LG48C87VT2PRO	VT2P	RR2	212.2	11	209.6	212.2	14.9	0.1	0.2	976	203.5	223.6	203.3	172.4	257.3
Renk	RK600VT2P	VT2P-RIB	RR2	212.0	12	224.8	198.7	14.3	0.2	0.2	981	231.2	233.1	207.2	151.1	237.3
Legacy Seeds	LC511-21	SSX-RIB	LL,RR2	211.6	13	219.9	204.7	15.2	0.2	1.1	971	211.4	232.3	210.0	156.8	245.2
Latham	LH 4866	TRC	RR2	211.3	14	222.3	198.9	14.1	0.1	0.1	979	234.9	227.8	206.4	155.0	236.1
NuTech/G2 Genetics	59A1Q	Qrome	LL,RR2	210.5	15	208.5	205.4	15.2	0.0	1.4	966	206.0	221.5	200.6	179.9	242.5
Legacy Seeds	LC465-23	PC	LL,RR2	210.5	16	207.3	207.3	14.6	0.0	0.7	971	201.5	230.6	187.6	174.9	258.2
Dekalb	DKC103-47SSPRIB	SSXP-RIB	LL,RR2	209.9	17	208.2	201.7	15.5	0.3	0.5	961	219.0	220.5	185.1	172.0	250.8
Dekalb	DKC102-28TRERIB	TRC-RIB	RR2	209.7	18	218.3	196.5	14.6	0.1	0.2	967	220.0	233.9	200.1	153.1	242.9
Viking	46-02	None	None	209.6	19	211.8	197.0	14.7	0.2	0.7	966	222.5	231.3	194.3	153.8	244.5
NuTech/G2 Genetics	60A2Q	Qrome	LL,RR2	209.6	20	207.3	205.5	15.4	0.1	0.1	960	212.1	220.1	195.8	172.1	247.3
Legacy Seeds	LC534-23	TRC-RIB	LL,RR2	209.5	21	219.8	192.0	14.7	0.1	0.8	965	231.5	232.1	194.0	154.7	237.2
Renk	RK579DGV2P	DGVT2P-RIB	RR2	209.0	22	216.1	194.5	14.0	0.2	0.5	969	230.0	219.5	202.0	163.7	229.0
Dekalb	DKC103-07TRERIB	TRC-RIB	RR2	206.5	23	215.0	197.0	15.4	0.4	2.3	946	228.6	229.0	185.3	159.7	233.5
Cornelius Seed	C6204SSP	SSXP	LL,RR2	206.3	24	216.3	196.3	14.5	0.1	1.1	952	225.6	222.7	197.8	159.4	229.7
LG Seeds	LG52C42VT2RIB	VT2P-RIB	RR2	205.5	25	203.5	199.0	15.8	0.4	0.8	939	219.3	206.1	189.8	161.4	250.2
Renk	RK609VT2P	VT2P-RIB	RR2	205.2	26	209.1	197.2	14.5	0.3	0.3	947	227.1	202.2	196.1	163.5	238.4
Dekalb	DKC099-11VT2PRIB	VT2P-RIB	RR2	205.0	27	210.9	197.4	14.0	0.1	0.5	950	220.0	219.8	191.8	161.8	229.8
Cornelius Seed	C6384TRE	TRC	RR2	204.3	28	213.0	189.7	14.2	0.0	0.5	946	218.9	225.4	188.8	144.4	244.9
Renk	RK571PWE	PC	LL,RR2	204.1	29	199.5	211.8	14.6	0.6	0.8	941	193.4	212.3	190.8	169.9	252.8
Four Star	6D17	VT2P-RIB	RR2	203.3	30	209.1	192.4	13.6	0.1	0.4	945	221.5	213.0	195.0	153.6	235.5
Renk	RK628VT2P	VT2P	RR2	203.2	31	209.5	191.9	14.5	0.2	1.7	938	212.4	219.7	195.8	157.3	230.8
Pioneer	P0075Q	Qrome	LL,RR2	203.1	32	204.2	197.7	15.4	0.0	0.9	930	214.1	207.2	188.6	161.3	241.9
Pioneer	P0220Q	Qrome	LL,RR2	202.9	33	202.6	203.7	15.0	0.1	0.6	933	207.5	206.8	192.9	174.9	234.9
Four Star	6D19	VT2P-RIB	RR2	202.2	34	207.7	193.9	14.3	0.2	0.6	935	222.8	207.9	190.7	158.4	227.7
Blue River	24-01	None	None	199.3	35	210.4	186.2	15.7	0.1	0.6	911	218.0	210.8	197.0	142.7	227.0
Blue River	49M23	None	None	198.2	36	196.6	191.1	16.6	0.4	0.2	898	203.4	209.3	178.7	146.5	255.5
LG Seeds	LG53C44VT2PRO	VT2P	RR2	197.7	37	198.5	193.1	15.9	0.2	0.7	902	203.5	214.0	179.7	165.0	226.5
Experiment Mean				209.1		213.7	200.8	14.8	0.2	0.8	963	220.8	222.5	197.7	161.8	242.7
Minimum Mean				197.7		197.0	188.2	13.6	0.0	0.1	898	193.4	202.2	178.7	142.7	226.5
Maximum Mean				224.2		227.3	219.5	16.6	0.6	2.3	1028	243.0	239.0	217.8	195.0	261.6
LSD(0.25)				6.9		7.2	8.4	0.4	0.2	0.7		8.6	8.4	8.6	9.4	5.9
Coefficient of Variability				4.1		4.3	4.1					4.2	4.0	4.5	5.8	2.5