

**Table 8. Central district, 2024 district and single-location means. Early-season test, RM ≤ 109.**

Company	Hybrid	GMO Tech		District Means							
		Package	Herb	Yield Bu/A	Dist Yield	CW Yield	CE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$
NuTech/G2 Genetics	69C7PCE	PCE	LL,RR2	259.6	1	242.0	270.7	15.2	0.2	0.5	1036.3
NuTech/G2 Genetics	69B5V	VE	LL,RR2	256.0	2	231.1	256.5	15.1	0.2	0.2	1023.0
NuTech/G2 Genetics	68C1V	VE	LL,RR2	248.8	3	236.8	252.6	14.9	0.0	0.5	996.0
Prairie Hybrid Seeds	6755	None	None	247.5	4	224.0	249.8	14.8	0.1	0.1	992.1
Pioneer	P0924Q	Qrome	LL,RR2	246.7	5	228.1	250.6	15.9	0.0	0.1	978.1
NuTech/G2 Genetics	68A9AM	AM	LL,RR2	244.7	6	229.6	256.2	14.8	0.1	1.2	980.7
Cornelius Seed	C6713DP	VT2P	RR2	243.8	7	245.3	238.7	14.5	0.1	0.2	979.9
Epley Brothers Hybrids	E1540	None	None	243.2	8	210.3	256.9	13.5	0.2	1.1	986.9
Prairie Hybrid Seeds	4991Org	None	None	240.8	9	227.1	236.8	13.7	0.0	1.3	975.5
Latham	LH 5906 PCE	PC-RIB	LL,RR2	239.6	10	222.4	236.4	14.7	0.0	0.0	961.3
NuTech/G2 Genetics	65B8V	VE	LL,RR2	239.5	11	232.1	239.3	13.8	0.0	1.2	969.6
Dekalb	DKC104-08VT4PRIB	VT4P-RIB	LL,RR2	239.4	12	241.1	230.6	13.3	0.0	1.1	973.1
Renk	RK705VT4P	VT4P	RR2	239.1	13	237.3	235.5	13.7	0.2	0.6	968.7
Renk	RK785PCE	PC	LL,RR2	239.1	14	216.2	232.4	14.2	0.0	0.2	963.8
Latham	LH 5226 PCE	PC-RIB	LL,RR2	238.3	15	226.1	231.6	13.2	0.6	0.4	970.4
NuTech/G2 Genetics	66D1AM	AM	LL,RR2	238.1	16	218.2	236.0	13.6	0.1	0.3	965.5
NuTech/G2 Genetics	66C2V	VE	LL,RR2	238.0	17	226.9	236.7	14.1	0.1	0.6	960.7
Viking/Blue River	75-07	None	None	237.5	18	218.7	239.2	13.8	0.0	1.5	961.3
Cornelius Seed	C6645PC	PC	LL,RR2	235.8	19	218.9	238.9	13.9	0.0	0.2	953.3
Dyna-Gro	D49PN05RA	PC-RIB	LL,RR2	235.7	20	221.5	240.9	14.8	0.0	0.4	944.9
Dekalb	DKC108-17TRERIB	TRE-RIB	LL,RR2	235.6	21	222.3	228.9	14.9	0.3	0.7	943.2
Prairie Hybrid Seeds	4885	None	None	235.1	22	219.1	233.5	14.0	0.0	0.3	950.2
Latham	LH 5815 VT2 PRO	VT2P-RIB	RR2	234.5	23	214.1	233.2	15.5	0.0	0.1	933.7
Prairie Hybrid Seeds	5851	None	None	233.0	24	211.2	250.6	15.0	0.0	2.3	932.5
Cornelius Seed	C6936SS	SS	LL,RR2	232.3	25	211.8	226.6	15.4	0.7	1.2	925.4
Dyna-Gro	D44PN25RA	PC-RIB	LL,RR2	231.7	26	228.6	227.7	12.9	0.0	0.1	945.4
Pioneer	P0529Q	Qrome	LL,RR2	231.1	27	207.8	224.7	13.7	0.1	0.2	936.4
Renk	RK773TRE	TRE-RIB	RR2	231.0	28	223.5	223.4	14.9	0.1	1.1	924.5
Renk	RK766SSPRO	SSP-RIB	LL,RR2	230.6	29	225.5	222.1	14.4	1.0	0.9	927.6
Cornelius Seed	C6847TRE	TRE-RIB	RR2	227.8	30	224.9	216.6	14.6	0.0	0.4	915.2
Latham	LH 5336 PCE	PC-RIB	LL,RR2	226.1	31	217.7	222.6	13.1	0.0	0.1	921.1
Latham	LH 5556 PCE	PC-RIB	LL,RR2	223.6	32	208.4	221.7	14.6	0.0	0.2	897.9
Latham	LH 5377 VT2 PRO	VT2P-RIB	RR2	216.5	33	219.4	196.6	12.5	1.0	0.9	886.9
<b>Experiment Mean</b>				237.6		223.0	234.8	14.3	0.1	0.6	957
<b>Minimum Mean</b>				216.5		207.5	199.8	12.5	0.0	0.0	887
<b>Maximum Mean</b>				259.6		239.4	264.7	15.9	1.0	2.3	1036
<b>LSD(0.25)</b>				12.4		11.2	18.3	0.5	0.4	0.9	
<b>Coefficient of Variability</b>				5.5		5.2	6.1				

**Single Location Yield**

Missouri Valley	Glidden	Ames	Keystone	Clarence
285.3	218.1	210.0	287.7	294.6
286.9	223.2	173.7	304.7	285.7
280.5	212.5	202.9	269.7	272.2
271.5	223.9	176.4	284.3	285.3
282.8	218.4	176.1	279.5	281.6
268.3	208.0	196.4	279.7	270.9
275.4	237.1	194.8	228.0	272.2
224.7	219.3	199.4	299.2	272.3
273.4	228.6	185.6	252.0	270.9
262.9	213.9	201.9	247.6	275.2
274.2	212.5	192.7	240.3	268.4
271.5	230.5	213.9	221.9	255.9
263.5	239.4	198.9	227.8	268.5
279.9	216.2	171.4	244.6	294.2
268.1	215.7	190.4	230.8	283.3
273.7	209.7	167.7	254.2	281.2
263.3	228.0	186.4	245.6	272.0
251.0	219.7	188.0	257.4	267.3
266.5	210.5	169.7	246.5	284.4
256.5	212.7	179.2	251.0	273.6
269.9	225.4	172.1	229.1	285.0
270.6	204.9	178.0	246.4	273.9
247.9	212.4	181.3	254.4	271.2
232.9	208.6	181.5	258.5	282.2
254.2	222.2	175.5	239.1	272.4
254.6	221.3	200.2	214.2	266.3
266.3	204.4	157.0	252.2	278.3
267.3	224.5	176.0	212.0	273.6
263.6	229.0	184.6	216.3	262.4
273.6	223.4	183.0	193.8	272.5
238.9	214.3	202.7	208.8	263.6
262.4	190.8	174.6	227.2	264.3
260.5	223.1	182.0	160.2	256.7

264.9	218.2	185.6	244.4	274.3
224.7	190.8	157.0	160.2	255.9
286.9	239.4	213.9	304.7	294.6
9.3	8.1	14.8	16.9	6.3
3.9	4.2	7.7	7.8	2.6