

Table 8. Central district, 2023 district and single-location means. Early-season test, RM ≤ 109.

Company	Hybrid	GMO Tech		District Means								Single Location Yield				
		Package	Herb	Yield Bu/A	Dist Yield Rank	CW Yield	CE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Missouri Valley	Glidden	Ames	Keystone	Clarence
DuraCrop	3099 VT2P	VT2P	RR2	235.7	1	228.3	256.0	16.9	1.5	0.2	1064.9	206.4	198.0	295.8	219.4	261.0
Pioneer	P0924Q	Qrome	LL,RR2	235.3	2	231.4	252.7	16.3	0.4	0.2	1069.0	216.8	199.9	279.8	231.8	247.4
Renk	RK773TRE	TRC	RR2	235.2	3	235.2	251.2	16.4	0.1	0.3	1068.2	213.9	212.3	277.6	222.0	247.3
Latham	LH 5668	SSXP-RIB	LL,RR2	234.1	4	224.2	254.7	16.4	1.7	0.2	1062.4	202.5	206.6	269.4	252.4	245.9
Dekalb	DKC108-64SSPRIB	SSXP-RIB	LL,RR2	232.8	5	227.8	244.8	16.6	0.3	0.3	1055.4	217.6	212.4	257.3	234.6	244.3
Dekalb	DKC105-35VT2PRIB	VT2P-RIB	RR2	232.0	6	234.3	240.9	15.6	0.4	0.1	1060.9	218.5	220.1	268.3	207.8	251.9
Cornelius Seed	C6936SS	SSX	LL,RR2	231.0	7	229.4	246.3	16.9	0.9	0.5	1044.1	201.7	212.0	275.2	207.5	257.9
Renk	RK766SSPRO	SSXP	RR2	230.8	8	231.3	244.5	16.1	0.2	0.2	1050.9	189.5	222.8	268.8	206.0	264.2
Pioneer	P0529Q	Qrome	LL,RR2	229.6	9	229.9	245.8	16.1	0.5	0.1	1045.8	214.8	207.3	273.4	214.3	246.6
Cornelius Seed	C6847TRE	TRC	RR2	228.5	10	228.6	244.8	16.6	0.4	0.4	1035.5	207.4	212.3	261.8	209.7	250.6
Four Star	EXP 2303	VT2P-RIB	RR2	228.3	11	217.0	243.0	17.6	0.3	0.2	1025.6	195.1	214.4	246.1	223.4	261.7
Latham	LH 5815	VT2P	RR2	227.9	12	225.3	248.9	16.9	1.1	0.3	1029.5	198.6	198.9	279.6	209.2	252.4
NuTech/G2 Genetics	68A9AM	AM	LL,RR2	226.9	13	234.1	239.5	16.4	0.5	0.1	1030.9	217.8	204.0	281.0	198.0	242.1
Dekalb	DKC57-45VT2PRIB	VT2P-RIB	RR2	226.8	14	223.3	242.4	16.2	0.9	0.3	1031.8	191.1	218.7	270.3	229.4	227.4
NuTech/G2 Genetics	68C1Q	Qrome	LL,RR2	225.0	15	218.4	241.4	15.8	1.0	0.1	1027.5	206.9	195.3	252.4	219.5	248.6
Cornelius Seed	C6724SS	SSX	LL,RR2	224.7	16	217.2	243.8	15.7	0.5	1.1	1026.8	195.8	197.0	257.9	221.5	254.1
NuTech/G2 Genetics	66D1AM	AM	LL,RR2	224.0	17	224.1	237.3	15.5	0.5	0.0	1024.6	211.4	194.3	267.8	197.8	248.1
Renk	RK703PWE	PC	RR2	223.4	18	223.8	239.4	15.9	0.0	0.0	1018.9	213.3	198.0	257.4	205.9	238.9
DuraCrop	3085 PCE	VT2P	RR2	222.9	19	223.6	234.8	16.8	1.5	0.2	1008.2	202.2	204.5	257.8	199.8	245.4
Cornelius Seed	C6639DP	VT2P	RR2	221.6	20	226.3	232.6	15.8	0.2	0.1	1011.1	208.2	205.1	255.3	196.4	238.7
NuTech/G2 Genetics	66C2Q	Qrome	LL,RR2	221.1	21	223.8	229.4	16.2	0.2	0.2	1006.0	210.3	211.3	249.6	201.2	238.8
Prairie Hybrid Seeds	5851 Org	None	None	219.1	22	215.1	233.9	16.6	0.1	0.5	993.4	198.9	191.6	252.9	196.0	256.0
Four Star	EXP 2302	TRC	RR2	219.1	23	215.8	233.2	15.9	0.4	0.4	999.8	190.1	204.5	253.8	210.0	240.0
Latham	LH 5646	PC	None	218.9	24	221.7	231.8	16.0	0.7	0.3	997.7	196.1	198.8	261.2	188.8	248.6
Cornelius Seed	C6824PCE	PCE	LL,RR2	217.9	25	214.7	231.3	16.9	0.8	0.0	984.7	205.5	186.9	258.1	198.9	238.2
Latham	LH 5556	PC	None	217.7	26	223.2	222.6	16.0	0.2	0.1	991.9	217.1	206.2	248.2	193.1	228.4
Renk	RK707TRE	TRC	RR2	215.0	27	214.2	231.7	15.0	0.2	0.5	987.9	198.0	186.6	253.3	188.9	244.9
NuTech/G2 Genetics	65D3Q	Qrome	LL,RR2	214.4	28	219.0	222.4	15.9	0.1	1.0	977.9	202.1	212.7	245.3	193.4	216.9
Viking	85-09	None	None	213.9	29	224.4	224.1	16.8	1.4	0.3	967.5	210.5	198.3	258.4	168.8	233.2
LG Seeds	LG53C44VT2	VT2P	RR2	213.1	30	218.6	218.7	15.9	0.6	0.0	972.1	196.0	211.6	239.8	188.1	224.7
Four Star	6D47	VT2P-RIB	RR2	213.0	31	216.0	219.8	16.4	0.3	0.6	967.3	198.3	205.9	248.9	182.2	233.0
Viking	84-05	None	None	208.1	32	213.2	219.0	15.6	0.3	0.2	951.3	193.1	205.4	244.5	144.5	246.8
Renk	RK720TRE	TRC-RIB	RR2	207.3	33	206.5	217.0	15.4	0.7	0.0	949.3	205.7	178.8	236.8	177.3	240.8
Viking	72-06	None	None	206.3	34	212.1	211.9	15.6	0.0	0.3	943.4	190.3	197.8	259.1	154.4	229.0
Prairie Hybrid Seeds	5883/5881	None	None	205.3	35	217.0	218.5	16.9	1.1	0.3	927.7	177.1	189.9	268.2	152.6	238.4
DuraCrop	3059VT2P	VT2P	RR2	197.4	36	195.7	209.3	16.2	0.1	0.0	897.7	181.0	180.7	224.6	172.9	227.5
Epley Brothers Hybrids	E1403VT2P	VT2P	RR2	195.2	37	190.4	207.4	14.7	1.1	0.3	899.7	172.9	178.9	221.1	162.2	241.8
Prairie Hybrid Seeds	4470	None	None	194.0	38	201.1	208.7	15.8	3.0	1.2	886.0	151.5	195.0	249.2	143.1	227.3
Experiment Mean				220.4		220.4	233.0	16.2	0.6	0.3	1002	200.6	202.0	258.6	198.0	242.9
Minimum Mean				194.0		190.9	207.3	14.7	0.0	0.0	886	151.5	178.8	221.1	143.1	216.9
Maximum Mean				235.7		236.1	258.0	17.6	3.0	1.2	1069	218.5	222.8	295.8	252.4	264.2
LSD(0.25)				9.4		10.2	13.6	0.4	0.8	0.4		12.3	12.1	11.5	11.4	9.7
Coefficient of Variability				5.8		5.9	5.2					6.8	6.5	4.5	6.3	4.4