

Table 9. Central district, 2024 district and single-location means. Full-season test RM > 109.

		GMO Tech		District Means								Single Location Yield				
Company	Hybrid	Package	Herb	Yield Bu/A	Dist Yield Rank	CW Yield	CE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Missouri Valley	Glidden	Ames	Keystone	Clarence
Viking/Blue River	76-11	None	None	255.0	1	237.6	259.5	15.4	0.0	0.2	1016.2	285.0	208.4	225.5	266.2	286.6
NuTech/G2 Genetics	74A5PCE	PCE	LL,RR2	254.1	2	224.0	258.6	17.7	0.2	1.2	988.0	289.5	204.9	193.7	285.6	298.4
NuTech/G2 Genetics	70F6V	VE	LL,RR2	253.0	3	238.4	252.4	14.9	0.2	0.8	1012.9	286.7	225.4	206.7	268.0	282.3
Viking/Blue River	78-13	None	None	252.1	4	228.6	257.3	18.2	0.1	0.0	974.9	287.7	196.4	192.5	294.6	287.6
NuTech/G2 Genetics	72C1PCE	PCE	LL,RR2	251.9	5	222.1	256.8	16.7	0.2	1.6	990.4	278.7	209.0	193.6	284.7	294.5
NuTech/G2 Genetics	70B4AM	AM	LL,RR2	251.8	6	229.0	253.0	15.7	0.2	0.5	1000.4	294.5	207.2	190.4	275.4	293.4
Latham	LH 6306 PCE	PC-RIB	LL,RR2	250.7	7	228.0	251.8	17.0	0.3	0.6	982.5	291.6	203.2	186.5	275.3	294.6
Renk	RK825VT4P	VT4P	RR2	249.6	8	240.6	247.7	17.3	0.5	0.5	974.6	272.1	232.7	214.5	236.7	289.1
Cornelius Seed	C7026PCE	PC	GT,LL	248.0	9	232.0	253.4	16.2	0.3	0.2	980.4	285.3	211.8	211.0	246.7	290.2
Cornelius Seed	C7411DP	VT2P	RR2	247.7	10	227.2	247.1	18.2	0.2	0.0	957.9	270.2	217.0	190.5	280.8	280.4
NuTech/G2 Genetics	71A7V	VE	LL,RR2	246.5	11	229.9	250.8	16.4	0.2	2.1	971.8	285.7	209.0	188.7	260.8	288.0
NuTech/G2 Genetics	73A6AML	AML	LL,RR2	246.4	12	223.1	250.6	17.4	0.2	1.1	961.5	302.6	178.3	188.8	270.3	292.5
Pioneer	P1185Q	Qrome	LL,RR2	245.0	13	226.7	251.4	17.2	0.1	1.3	957.9	278.2	195.8	205.4	266.4	278.5
Renk	RK876VT2P	VT2P-RIB	RR2	244.4	14	232.6	240.3	17.5	0.2	1.0	953.2	280.4	219.2	197.5	235.8	289.1
Cornelius Seed	C7366DGDP	DGVT2P	RR2	244.4	15	237.3	242.7	17.4	0.2	0.2	953.8	287.7	220.7	193.7	240.1	281.7
NuTech/G2 Genetics	71A2V	VE	LL,RR2	242.9	16	231.6	250.5	16.8	0.3	1.3	953.9	287.4	193.7	195.6	266.0	275.4
NuTech/G2 Genetics	73A4AM	AM	LL,RR2	242.3	17	209.0	244.9	17.2	0.1	1.5	947.9	304.6	168.7	179.1	274.2	284.9
Dyna-Gro	D50SP65RIB	SSP-RIB	LL,RR2	241.1	18	228.6	236.6	16.3	0.3	2.9	951.2	272.6	219.8	190.3	236.4	284.4
Renk	RK832SSPRO	SSP-RIB	LL,RR2	240.7	19	225.8	237.3	17.8	0.4	1.3	935.3	276.2	210.0	187.7	262.3	266.3
Cornelius Seed	C7216VT4P	VT4P	RR2	239.7	20	238.7	226.4	17.4	0.6	1.6	935.6	282.4	234.3	208.2	191.7	279.8
Dyna-Gro	D53SP85RIB	SSP-RIB	LL,RR2	239.4	21	228.1	239.3	17.5	0.2	1.0	932.8	271.5	210.0	208.8	234.5	275.6
Cornelius Seed	C7590DP	VT2P	RR2	239.1	22	220.1	240.0	18.1	0.2	0.0	925.6	266.0	208.1	189.0	258.8	278.2
Renk	RK800VT4P	VT4P	RR2	237.8	23	234.0	227.7	16.8	0.3	0.7	933.6	274.4	230.4	191.9	227.8	259.0
Dekalb	DKC114-42SSPRIB	SSP-RIB	LL,RR2	234.5	24	225.4	224.9	19.2	0.4	1.0	896.9	278.7	216.5	179.8	210.7	284.3
Dekalb	DKC112-29SSPRIB	SSP-RIB	LL,RR2	234.2	25	225.9	229.9	17.0	0.3	0.8	918.1	275.8	207.8	195.2	252.9	240.5
Renk	RK895DGV2P	DGVT2P	LL,RR2	233.4	26	228.2	236.1	17.4	0.5	2.1	910.9	265.5	205.4	197.6	224.3	273.1
Dekalb	DKC112-12TRERIB	TRE-RIB	LL,RR2	231.7	27	221.8	223.3	17.9	0.3	1.0	899.2	279.2	213.5	190.4	199.4	278.0
Latham	LH 6445 VT2 PRO	VT2P	RR2	229.5	28	223.9	225.3	18.8	0.2	0.0	882.1	268.4	205.9	191.1	212.9	268.0
Latham	LH 6155 VT2 PRO RIB	VT2P-RIB	RR2	228.1	29	225.3	217.8	17.3	0.3	0.0	891.3	263.1	222.3	188.6	204.6	260.3
Latham	LH 6009 SS	SS	RR2	225.1	30	227.4	213.8	16.9	0.5	2.0	883.3	267.9	215.7	197.9	179.5	264.5
Pioneer	P1093Q	Qrome	LL,RR2	224.9	31	213.3	224.4	17.1	0.3	0.0	879.8	275.6	177.1	202.6	200.6	268.5
Latham	LH 6338 SS PRO	SSP	RR2	222.6	32	222.2	211.9	17.8	0.4	1.4	864.6	278.2	211.2	162.7	193.1	262.0
Experiment Mean				241.5		228.0	239.5	17.2	0.3	0.9	944	280.1	209.0	194.9	244.3	279.1
Minimum Mean				222.6		216.7	207.3	14.9	0.0	0.0	865	263.1	168.7	162.7	179.5	240.5
Maximum Mean				255.0		242.3	259.5	19.2	0.6	2.9	1016	304.6	234.3	225.5	294.6	298.4
LSD(0.25)				12.8		12.4	18.0	0.6	0.2	1.2		7.8	11.0	13.1	21.9	7.0
Coefficient of Variability				6.2		5.3	7.3					3.2	5.5	7.8	10.2	2.8