

Table 9. Central district, 2023 district and single-location means. Full-season test RM > 109.

Company	Hybrid	GMO Tech		District Means							Single Location Yield					
		Package	Herb	Yield Bu/A	Dist Yield	CW Yield	CE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Missouri Valley	Glidden	Ames	Keystone	Clarence
Cornelius Seed	C7366DGDP	DGVT2P	RR2	243.5	1	236.9	256.8	17.8	0.3	0.1	1091.8	237.8	206.4	271.4	244.0	256.1
Renk	RK876VT2P	VT2P	RR2	237.3	2	231.0	250.3	18.2	0.0	0.2	1059.7	223.8	199.7	257.2	241.7	262.5
NuTech/G2 Genetics	70F6Q	Qrome	LL,RR2	236.7	3	240.7	247.1	16.6	0.2	0.1	1072.9	238.5	210.6	265.0	214.5	262.0
Dekalb	DKC110-10SSRIB	SSX-RIB	LL,RR2	235.1	4	234.4	244.6	17.1	0.1	0.1	1060.9	239.4	196.7	270.2	218.0	254.9
Dyna-Gro	D53VC54RIB	VT2P-RIB	RR2	234.2	5	227.7	251.1	18.6	0.2	0.0	1041.3	220.2	195.0	269.1	231.3	260.3
Prairie Hybrid Seeds	8864	None	None	234.0	6	240.0	243.5	17.8	0.4	0.1	1048.7	227.9	193.1	302.4	203.1	241.9
Four Star	6D72	VT2P-RIB	RR2	233.7	7	219.5	254.2	18.4	0.8	0.2	1041.6	205.0	190.0	267.8	235.0	267.1
DuraCrop	3143 VT2P	VT2P	RR2	233.7	8	226.3	248.3	18.4	0.5	0.3	1041.8	222.8	202.6	260.5	234.9	249.0
LG Seeds	LG61C345TXRIB	SSX-RIB	LL,RR2	233.6	9	223.0	249.5	17.7	0.3	0.4	1048.3	225.2	190.5	250.4	240.0	263.7
LG Seeds	LG62C22VT2RIB	VT2P-RIB	RR2	231.4	10	230.3	255.5	18.1	0.2	0.4	1033.7	210.4	182.6	286.7	228.1	247.1
NuTech/G2 Genetics	73A6Q	Qrome	LL,RR2	231.2	11	230.9	251.3	17.2	0.2	0.4	1041.7	223.4	184.0	275.1	228.9	247.6
Four Star	6D64	TRC	RR2	231.1	12	230.1	247.0	17.6	0.1	0.3	1037.1	229.6	199.5	266.9	209.1	253.4
Latham	LH 6445	VT2P	GT	230.3	13	223.6	258.8	18.5	0.1	0.3	1025.7	205.3	193.0	268.3	228.4	257.5
Cornelius Seed	C7235PCE	PCE	LL,RR2	229.8	14	230.1	247.7	17.3	0.3	0.3	1035.2	220.2	200.6	262.6	219.3	248.9
NuTech/G2 Genetics	72D4Q	Qrome	LL,RR2	229.6	15	230.4	247.1	17.4	0.4	0.2	1032.9	231.5	187.0	277.7	209.0	250.6
Latham	LH 6009	SSX	LL,RR2	229.6	16	225.8	244.7	17.2	0.1	0.0	1035.1	213.9	192.5	263.0	228.3	250.8
Renk	RK882TRE	TRC-RIB	RR2	229.5	17	229.1	240.8	17.7	0.1	0.1	1029.7	217.3	208.4	267.8	226.6	223.9
DuraCrop	3111 PCE	VT2P	RR2	229.1	18	220.7	251.9	17.3	0.4	0.2	1031.3	217.6	187.0	269.6	218.0	255.8
Dyna-Gro	D50VC09RIB	VT2P-RIB	RR2	228.8	19	228.2	241.7	16.3	0.2	0.4	1039.9	219.7	200.3	261.5	215.6	242.3
LG Seeds	LG64C43VT2PRO	VT2P	RR2	228.2	20	220.4	236.3	19.4	0.3	0.8	1007.4	208.5	196.0	258.3	223.8	246.4
Renk	RK895DGVT2P	DGVT2P-RIB	RR2	228.1	21	228.3	244.0	17.9	0.3	0.3	1021.7	229.4	187.8	272.3	216.2	234.7
Four Star	6D59	VT2P-RIB	RR2	227.9	22	232.7	239.0	17.4	0.4	0.0	1025.8	225.4	199.4	268.3	199.1	251.0
DuraCrop	3105 GT2X	V3120-RIB	GT,LL	227.9	23	222.7	249.7	17.7	0.2	0.2	1021.9	205.2	194.0	265.1	218.5	256.4
Cornelius Seed	C7202SSP	SSXP	LL,RR2	227.8	24	218.0	242.3	18.0	0.0	0.0	1018.6	210.9	205.6	235.7	235.0	248.7
NuTech/G2 Genetics	72A5Q	Qrome	LL,RR2	227.7	25	230.8	237.3	16.8	0.1	0.1	1030.3	226.6	198.9	265.6	219.8	226.5
NuTech/G2 Genetics	71A2AM	AM	LL,RR2	227.2	26	229.3	240.9	17.1	0.2	0.2	1025.3	233.1	188.0	273.9	202.8	240.1
Cornelius Seed	C7448PCE	PCE	LL,RR2	227.2	27	227.3	233.7	18.2	0.2	0.3	1014.7	223.9	195.4	266.5	198.2	250.7
Pioneer	P1185Q	Qrome	LL,RR2	225.4	28	227.1	234.1	17.4	0.1	0.4	1014.3	228.1	196.8	257.7	227.3	215.4
DuraCrop	3141 VT2P	VT2P	RR2	225.1	29	219.3	242.4	17.7	0.2	0.0	1009.5	204.0	187.8	254.8	216.3	255.9
Latham	LH 6155	VT2P-RIB	GT	224.7	30	220.7	241.6	17.3	0.4	0.4	1012.2	209.9	185.9	262.5	228.4	242.6
DuraCrop	3123 VT2PV	TRC	GT,LL	224.6	31	227.8	240.1	17.1	0.2	0.1	1013.2	221.5	184.3	263.3	218.9	231.8
NuTech/G2 Genetics	73A4AM	AM	LL,RR2	223.4	32	223.3	231.4	18.2	0.0	0.3	996.8	214.1	186.3	282.7	217.1	218.0
Renk	RK811PWPE	PC	RR2	222.3	33	215.9	248.2	17.1	0.4	0.4	1003.4	190.3	177.5	271.2	217.3	251.4
Dyna-Gro	D53TC23RIB	TRC-RIB	RR2	222.3	34	215.1	238.7	17.0	0.3	0.6	1004.1	209.7	188.0	245.4	234.6	234.8
Dekalb	DKC110-41TRERIB	TRC-RIB	RR2	222.2	35	210.2	238.8	17.2	0.2	0.5	1001.7	207.6	182.7	237.8	220.5	262.1
Prairie Hybrid Seeds	7461 Org	None	None	222.0	36	225.1	236.9	17.7	1.1	0.3	995.8	217.7	179.6	275.5	202.1	237.6
NuTech/G2 Genetics	74C4AM	AM	LL,RR2	221.5	37	227.6	237.0	17.4	0.2	0.0	996.3	209.4	198.1	270.8	206.0	224.9
Latham	LH 6097	VT2P-RIB	RR2	221.3	38	213.2	236.1	17.5	0.1	0.5	994.4	224.0	184.6	239.7	207.0	250.7
NuTech/G2 Genetics	74A9AM	AM	LL,RR2	220.4	39	215.9	238.6	18.5	0.2	0.3	981.2	203.7	190.8	243.5	229.0	236.9
Four Star	EXP 2304	VT2P-RIB	RR2	219.9	40	213.8	233.3	16.9	0.3	0.1	993.7	237.8	177.2	233.3	214.4	242.4
LG Seeds	LG59C72-5222	V5222	GT, LL	218.8	41	212.4	226.9	17.0	0.4	0.2	988.3	211.8	187.4	240.0	215.0	240.4
Pioneer	P1093Q	Qrome	LL,RR2	218.7	42	229.2	220.6	17.1	0.1	0.2	986.8	247.3	185.4	263.2	196.4	200.5
Prairie Hybrid Seeds	6878	None	None	217.4	43	228.9	231.6	18.0	1.9	0.4	973.0	213.9	193.3	258.1	172.0	242.8
LG Seeds	LG60C86-5222	V5222	GT, LL	216.4	44	211.1	233.4	17.7	0.0	0.1	970.8	213.1	182.1	245.7	192.4	250.3
Latham	LH 6306	PC	None	215.7	45	217.1	235.1	18.1	0.1	0.3	963.9	213.0	176.0	262.9	212.9	214.1
NuTech/G2 Genetics	70A8AM	AM	LL,RR2	214.6	46	217.6	231.0	16.7	0.5	0.0	971.7	211.6	171.7	248.2	209.1	228.0
Epley Brothers Hybrids	E1920	None	None	208.5	47	212.5	230.4	17.2	0.4	0.1	939.8	179.9	188.4	261.4	171.5	235.0
Blue River	64K93	None	None	201.0	48	205.1	208.7	17.7	0.0	0.2	901.3	202.4	165.0	249.8	166.6	214.7
Experiment Mean				226.0		223.6	240.6	17.6	0.3	0.2	1015	218.0	190.7	262.2	215.9	243.3
Minimum Mean				201.0		206.7	211.6	16.3	0.0	0.0	901	179.9	165.0	233.3	166.6	200.5
Maximum Mean				243.5		241.7	257.2	19.4	1.9	0.8	1092	247.3	210.6	302.4	244.0	267.1
LSD(0.25)				9.2		10.1	13.5	0.4	0.4	0.3		13.8	13.3	13.2	13.2	10.9
Coefficient of Variability				6.4		6.8	5.8					6.6	7.8	5.7	6.3	4.9