

Table 8. Central district, 2021 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	CW Yield	CE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Missouri Valley	Glidden	Ames	Keystone	Clarence
NuTech/G2 Genetics	68A7AM	AM	LL,RR2	254.9	1	254.4	257.8	15.2	0.6	0.3	1271.2	262.1	239.0	258.3	256.8	255.9
DEKALB	DKC57-71GENSSRIB	SSX-RIB	LL,RR2	242.1	2	247.0	239.7	14.9	1.5	0.2	1209.8	251.8	237.8	250.5	228.7	239.9
Cornelius	C575DP	VT2P	RR2	240.7	3	236.1	245.8	15.0	1.0	0.5	1201.8	237.0	234.2	235.0	242.7	251.7
Titan Pro	92-09	None	None	238.4	4	240.1	243.0	15.1	0.1	0.0	1189.8	240.3	224.1	248.5	232.0	246.3
NuTech/G2 Genetics	64B5Q	Qrome	LL,RR2	238.3	5	234.6	241.6	14.5	0.8	0.6	1195.5	241.6	223.8	238.1	235.6	252.7
Four Star	EXP 2113	SSX-RIB	LL,RR2	235.8	6	232.7	238.1	15.0	1.4	0.1	1177.9	241.1	220.5	235.9	223.3	256.2
NuTech/G2 Genetics	69B9Q	Qrome	LL,RR2	234.8	7	236.8	237.3	15.1	0.3	0.1	1171.5	242.1	218.5	242.9	228.9	241.7
NuTech/G2 Genetics	69A6Q	Qrome	LL,RR2	234.4	8	238.7	239.0	15.2	1.2	0.0	1168.5	241.6	217.2	252.5	228.2	231.7
DuraCrop	X1081 VT2P	VT2P	RR2	233.0	9	234.2	236.7	14.6	5.4	0.0	1167.5	238.1	216.0	237.3	227.8	242.2
Cornelius	C6936SS	SSX	LL,RR2	232.9	10	227.6	234.8	15.7	2.9	0.5	1156.2	239.6	215.9	235.0	228.7	243.6
Prarie Hybrids	6590	None	None	232.7	11	237.6	230.7	15.0	1.2	0.9	1162.6	232.8	244.3	228.1	232.7	225.9
Titan Pro	24-04	None	None	232.0	12	226.8	236.9	14.3	1.8	0.3	1164.9	233.1	213.0	238.8	231.4	240.9
Pioneer	P0963AM	AM	LL,RR2	231.8	13	233.7	235.0	15.5	0.6	0.3	1153.3	245.0	202.2	244.3	223.7	238.7
DuraCrop	1091 VT2P	VT2P	RR2	231.5	14	228.8	232.1	15.0	2.2	0.4	1156.3	241.7	215.1	234.0	214.4	254.0
Viking	72-06	None	None	230.4	15	230.9	234.5	14.4	0.7	0.1	1156.8	234.2	213.5	248.5	225.1	232.6
NuTech/G2 Genetics	68B3AML	Qrome	LL,RR2	230.1	16	231.8	223.8	15.2	0.6	0.0	1147.1	242.9	232.2	229.0	218.1	229.2
Titan Pro	94-09 2P	VT2P-RIB	RR2	229.2	17	227.1	228.8	15.3	0.6	0.2	1142.3	240.8	212.8	222.7	232.7	231.1
NuTech/G2 Genetics	66C2Q	Qrome	LL,RR2	228.7	18	229.8	229.7	15.1	1.2	0.0	1141.8	238.1	217.1	225.9	235.6	227.8
Prarie Hybrids	5142	None	None	228.6	19	233.8	227.7	15.4	2.2	0.1	1138.5	230.2	232.5	242.0	222.9	217.3
Prarie Hybrids	4470	None	None	228.5	20	227.9	234.5	14.4	0.5	0.5	1147.0	231.2	214.7	238.2	231.2	231.7
Viking	84-05	None	None	228.2	21	227.6	227.6	14.3	0.7	0.5	1146.4	242.4	212.6	227.9	221.8	236.4
Hi Fidelity Genetics	HFG1092	None	None	227.6	22	235.0	226.9	15.6	0.6	0.0	1131.1	232.6	225.8	246.6	224.5	209.2
Four Star	6D47	VT2P-RIB	RR2	227.1	23	222.2	227.0	15.0	0.4	0.2	1134.3	231.5	221.3	220.5	221.1	243.2
Hi Fidelity Genetics	HFG1051	None	None	226.6	24	223.9	232.5	14.4	1.1	0.2	1137.0	231.2	209.7	233.2	226.3	234.4
Cornelius	C6812DP	VT2P	RR2	226.5	25	222.3	225.9	15.0	3.1	0.2	1131.6	244.4	214.4	203.6	217.4	252.0
Hi Fidelity Genetics	HFG1071	None	None	226.3	26	226.9	229.1	14.1	1.0	0.5	1138.3	234.5	209.0	235.9	221.7	232.8
Prarie Hybrids	5900	None	None	226.1	27	232.5	222.7	15.5	1.0	0.4	1125.0	230.7	234.5	238.2	209.8	218.9
Cornelius	C6708DP	VT2P	RR2	224.2	28	217.9	225.4	14.3	0.6	0.6	1126.3	240.7	201.6	207.3	224.1	245.5
NuTech/G2 Genetics	64D1AM	AM	LL,RR2	222.6	29	222.5	219.7	14.5	0.6	0.2	1116.2	240.3	214.7	216.3	225.3	218.3
DenBesten	DB38-06	None	None	222.3	30	218.8	227.8	14.1	0.5	0.5	1117.8	235.2	191.9	229.8	224.3	228.9
Four Star	EXP 2201	VT2P-RIB	RR2	221.7	31	218.5	218.7	14.9	1.4	0.3	1108.4	240.4	209.9	213.4	208.2	239.5
Pioneer	P0595AM	AM	LL,RR2	221.7	32	214.7	227.2	14.5	0.2	0.2	1111.4	235.5	198.3	215.4	223.4	236.6
DuraCrop	3100 VT2P	VT2P	RR2	221.0	33	219.7	218.2	14.3	0.7	0.3	1110.4	232.7	215.9	203.0	219.2	230.4
Viking	48-08	None	None	220.4	34	224.0	219.5	15.3	0.4	0.1	1098.1	235.3	205.7	231.2	216.6	213.6
Four Star	6D41	VT2P-RIB	RR2	220.0	35	220.7	218.2	14.5	0.6	0.2	1103.3	231.8	217.1	220.0	213.2	220.8
Four Star	EXP 9102	VT2P-RIB	RR2	219.3	36	217.8	217.2	15.1	1.5	0.2	1094.1	235.5	204.9	204.7	208.0	237.3
Cappel	4720	None	Conv	217.9	37	217.7	216.5	14.6	10.5	0.4	1091.7	226.1	210.0	220.0	212.3	223.0
Four Star	6D33	VT2P-RIB	RR2	215.5	38	215.1	211.7	13.9	1.6	0.1	1085.4	239.7	204.4	207.8	204.1	224.5
Viking	O.18-06UP	None	None	209.1	39	216.6	205.5	14.0	0.1	0.0	1052.4	231.8	197.4	213.9	202.3	202.4
Experiment Mean				228.5		228.2	229.4	14.8	1.4	0.3	1143	237.9	216.5	230.1	223.7	234.3
Minimum Mean				209.1		214.2	205.4	13.9	0.1	0.0	1052	226.1	191.9	203.0	202.3	202.4
Maximum Mean				254.9		253.0	257.6	15.7	10.5	0.9	1271	262.1	244.3	258.3	256.8	256.2
LSD(0.25)				6.7		8.8	9.3	0.2	1.8	0.3		4.9	12.2	9.8	8.7	7.1
Coefficient of Variability				4.3		4.4	4.3					2.2	5.8	4.4	4.6	3.4