

Table 9. Central district, 2022 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
NuTech/G2 Genetics	70B4AM	AM	LL,RR2	234.4	1	223.1	252.7	16.5	4.6	0.2	1623	179.8	234.8	258.3	257.3	241.9
Cornelius	C7366DGBP	DGVT2P-RIB	RR2	233.4	2	221.4	254.6	17.4	0.7	0.4	1607	192.6	218.4	247.2	240.5	267.1
NuTech/G2 Genetics	70F2Q	Qrome	LL,RR2	231.8	3	212.9	255.2	16.3	1.5	0.2	1607	174.2	226.0	248.2	242.9	270.3
Four Star	EXP 2272	VT2P-RIB	RR2	231.5	4	213.0	255.9	17.7	1.1	0.3	1591	174.3	212.3	257.4	245.3	269.1
LG Seeds	LG63C82DGV2PRO	DGVT2P-RIB	RR2	231.1	5	217.6	249.3	17.6	0.5	0.4	1589	179.6	223.8	247.3	250.1	254.9
NuTech/G2 Genetics	74C4AM	AM	LL,RR2	229.2	6	218.3	241.9	16.9	0.2	0.7	1583	172.0	247.7	241.9	248.7	237.4
NuTech/G2 Genetics	73A6Q	Qrome	LL,RR2	227.6	7	217.3	243.0	17.1	3.0	1.0	1570	160.4	243.8	233.7	248.0	248.3
Cornelius	C7373SSP	SSXP	LL,RR2	227.4	8	212.8	239.5	17.3	0.4	1.2	1567	199.1	210.1	236.0	236.0	254.9
LG Seeds	LG64C20-5222	V5222	GT,LL	227.3	9	216.1	248.9	17.7	5.6	1.2	1563	184.9	211.7	252.9	239.4	252.1
Dyna-Gro	D535S13	SSX	LL,RR2	227.3	10	212.6	246.1	16.9	0.9	0.7	1569	187.3	214.6	243.4	239.4	255.1
Cornelius	C7308SS	SSX	LL,RR2	226.9	11	212.7	250.5	17.4	1.2	0.6	1562	162.2	222.9	246.0	239.6	263.4
DuraCrop	3105 GT2X	V3120-RIB	GT,LL	226.6	12	210.5	251.4	17.4	5.8	1.4	1561	171.1	214.8	247.3	253.7	248.5
NuTech/G2 Genetics	74A9AM	AM	LL,RR2	226.6	13	210.9	241.8	18.7	4.0	1.3	1548	167.8	237.5	241.7	240.1	247.3
Renk	RK830SSTX	SSX	LL,RR2	226.2	14	207.2	246.9	16.5	2.0	1.1	1567	177.4	207.6	247.1	238.7	258.5
Pioneer	P1082AM	AM	LL,RR2	225.8	15	214.1	245.8	16.3	2.1	0.1	1565	166.2	220.5	246.1	245.3	246.0
DEKALB	DKC111-35GENVT2PRIB	VT2P-RIB	RR2	225.2	16	215.4	246.6	16.0	3.5	1.5	1564	186.3	208.3	248.4	233.9	249.6
NuTech/G2 Genetics	74B6AM	AM	LL,RR2	225.1	17	214.7	239.5	17.1	1.0	0.6	1553	176.7	235.3	234.4	240.1	244.6
LG Seeds	LG62C22VT2PRO	VT2P	RR2	224.3	18	212.0	250.9	17.5	1.9	4.4	1543	183.5	183.8	255.1	241.6	254.4
NuTech/G2 Genetics	72B7Q	Qrome	LL,RR2	223.9	19	212.2	233.5	16.8	2.9	0.7	1548	180.8	235.4	230.6	228.7	243.0
Titan Pro	11-11	None	None	222.4	20	204.0	247.9	15.4	1.0	1.3	1549	158.5	210.3	235.7	248.6	255.2
Four Star	6D59	VT2P-RIB	RR2	222.3	21	205.3	243.2	16.6	1.9	0.5	1539	171.9	205.5	242.0	239.7	252.8
Titan Pro	12-12 2P	VT2P-RIB	LL,RR2	222.2	22	206.7	248.1	16.1	3.0	0.4	1542	170.7	190.9	242.8	236.9	264.6
NuTech/G2 Genetics	70A8AM	AM	LL,RR2	221.9	23	202.8	247.2	16.0	1.1	0.6	1541	162.8	209.4	253.6	243.5	245.1
Dyna-Gro	D53TC23	TRC	RR2	221.7	24	202.6	248.0	16.4	2.3	2.4	1536	172.3	201.7	243.1	230.8	259.5
NuTech/G2 Genetics	70F6Q	Qrome	LL,RR2	221.5	25	204.8	246.0	16.2	3.8	0.2	1536	165.2	201.2	240.9	242.8	254.1
Viking	58-11	None	None	220.6	26	207.9	239.0	15.4	1.9	1.4	1537	166.1	218.2	240.4	228.5	250.2
Prairie Hybrids	6878	None	None	219.7	27	211.1	240.2	17.5	0.7	0.9	1512	172.9	211.1	243.0	235.6	239.4
NuTech/G2 Genetics	72D4Q	Qrome	LL,RR2	219.5	28	203.0	238.9	17.5	1.6	1.8	1511	168.6	210.7	245.1	233.5	240.5
Four Star	EXP 2264	TRC	RR2	219.4	29	206.7	243.0	16.9	1.2	0.4	1515	156.9	206.2	242.9	237.4	255.5
Titan Pro	28-13	None	None	219.2	30	212.4	235.5	19.5	3.4	0.4	1489	161.5	223.6	244.9	232.1	231.5
NuTech/G2 Genetics	72A5Q	Qrome	LL,RR2	217.9	31	209.0	233.1	16.3	0.6	0.2	1511	185.7	204.3	242.5	226.1	233.5
Titan Pro	18-12 SS	SSX-RIB	LL,RR2	217.9	32	203.7	235.4	16.9	1.4	0.9	1505	178.2	209.5	224.6	231.9	243.5
Prairie Hybrids	6590	None	None	217.9	33	201.4	242.7	15.5	1.1	2.6	1518	163.2	199.9	242.3	233.4	250.0
Renk	RK895DGV2P	DGVT2P-RIB	RR2	217.5	34	200.1	236.8	17.2	2.7	0.6	1500	168.7	202.1	240.4	235.1	239.7
Epley Brothers Hybrids	E1920	None	None	217.1	35	200.4	236.6	15.5	2.2	0.9	1512	172.0	200.0	236.6	228.8	248.2
DuraCrop	1142C	None	None	216.4	36	210.9	235.9	17.0	1.1	1.4	1494	163.3	222.0	245.7	229.3	225.0
Dyna-Gro	D50VC09	VT2P	RR2	216.1	37	201.5	240.0	15.7	1.5	1.7	1503	181.6	185.4	234.9	232.0	250.5
DuraCrop	3135 VT2P	VT2P	RR2	216.0	38	192.6	245.2	16.2	0.5	5.6	1498	161.5	182.9	240.6	237.3	258.2
DuraCrop	3143 VT2P	VT2P	RR2	215.4	39	207.5	229.2	18.4	0.0	5.4	1474	185.5	201.7	247.3	238.2	200.7
Pioneer	P1185Q	Qrome	LL,RR2	215.1	40	205.3	234.1	16.5	0.9	0.6	1489	158.2	214.2	232.3	232.6	236.7
Prairie Hybrids	8960	None	None	214.0	41	216.2	225.5	17.7	2.8	3.4	1471	183.7	214.0	247.6	207.9	215.4
DuraCrop	1141 GT2XV	V3111-RIB	GT,LL	213.5	42	215.6	216.0	20.2	1.0	0.0	1445	171.6	243.4	229.3	227.2	196.1
Renk	RK801SSTX	SSX	LL,RR2	211.3	43	202.8	231.8	15.7	0.3	1.9	1470	169.0	189.6	243.2	221.1	231.2
DuraCrop	3119 GT2XV	V3111-RIB	GT,LL	210.5	44	197.0	228.9	18.0	1.4	1.8	1444	154.3	209.1	240.3	233.1	219.7
DenBesten	DB31-11	None	None	202.5	45	195.2	217.7	15.4	5.1	3.0	1411	159.1	206.4	217.7	231.4	191.3
DenBesten	DB33-13	None	None	190.0	46	186.5	204.0	18.1	7.0	3.3	1302	151.5	178.7	222.2	216.0	177.3
Experiment Mean				221.1		208.6	240.5	16.9	2.0	1.3	1527	172.0	212.2	241.8	236.5	242.9
Minimum Mean				190.0		185.2	205.6	15.4	0.0	0.0	1302	151.5	178.7	217.7	207.9	177.3
Maximum Mean				234.4		224.4	256.6	20.2	7.0	5.6	1623	199.1	247.7	258.3	257.3	270.3
LSD(0.25)				8.9		10.8	10.1	0.5	2.5	1.7		9.7	14.4	8.5	7.2	10.8
Coefficient of Variability				5.2		5.9	4.2					5.9	7.5	3.8	3.2	5.1