

**Table 8. Central district, 2022 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	68A9AM	AM	LL,RR2	235.0	1	221.8	251.9	15.5	1.2	0.0	1637	172.4	244.0	251.9	237.7	269.0
LG Seeds	LG58C48VT2PRO	VT2P	RR2	230.4	2	223.5	247.5	16.2	4.5	1.7	1599	189.4	216.7	250.0	230.0	264.1
Cornelius	C7021DP	VT2P	RR2	229.9	3	218.2	239.5	15.7	4.3	0.1	1600	192.9	229.6	230.9	224.9	265.9
Cornelius	C6936SS	SSX	LL,RR2	226.5	4	221.5	241.2	15.6	1.1	2.4	1576	181.0	229.0	244.8	227.6	251.5
Prairie Hybrids	5883	None	None	224.8	5	219.4	238.6	15.3	2.0	3.9	1568	186.9	215.1	245.8	225.3	246.7
NuTech/G2 Genetics	69B9Q	Qrome	LL,RR2	224.5	6	216.1	241.0	15.7	0.9	0.6	1562	164.6	236.0	250.2	209.4	263.9
NuTech/G2 Genetics	66C2Q	Qrome	LL,RR2	224.0	7	212.0	242.2	15.1	3.6	1.9	1564	183.1	211.8	232.7	237.2	256.4
DuraCrop	3099 VT2P	VT2P	RR2	223.9	8	207.8	249.5	15.2	5.5	1.1	1563	180.6	200.1	247.9	231.4	264.0
NuTech/G2 Genetics	64B5Q	Qrome	LL,RR2	223.0	9	209.5	240.5	14.5	5.9	1.9	1562	175.3	223.3	229.6	237.6	249.4
Cornelius	C6900	None	None	221.7	10	210.4	238.9	15.4	3.6	2.4	1545	183.2	212.8	242.7	218.6	250.5
Titan Pro	23-08	None	None	221.6	11	212.8	239.2	15.2	2.8	0.9	1547	181.1	207.0	246.3	224.3	252.6
Renk	RK782VT2P	VT2P	RR2	221.4	12	211.9	233.7	15.4	5.4	1.2	1544	192.4	213.3	234.0	204.5	260.9
Four Star	EXP 9102	VT2P-RIB	RR2	220.6	13	210.3	237.1	16.2	0.5	1.8	1531	171.2	226.4	229.4	221.0	257.6
NuTech/G2 Genetics	65B2Q	Qrome	LL,RR2	220.2	14	212.4	230.3	14.7	3.5	0.5	1540	182.3	229.4	225.3	221.4	243.6
Pioneer	P0963AM	AM	LL,RR2	218.8	15	210.3	237.7	15.6	1.4	0.4	1524	163.7	222.3	245.7	212.6	251.2
LG Seeds	LG59C72VT2RIB	VT2P-RIB	RR2	218.5	16	214.4	231.0	15.3	10.4	0.5	1523	173.5	226.8	237.2	209.4	243.0
Viking	O.84-04	None	None	218.1	17	208.3	236.1	13.8	4.3	0.9	1534	179.6	207.7	230.8	223.3	250.5
Prairie Hybrids	4470	None	None	217.7	18	208.0	232.0	14.0	1.2	1.3	1529	164.7	228.8	232.1	214.7	248.2
Dyna-Gro	D47SS93	SSX	LL,RR2	217.3	19	212.3	234.5	14.5	0.0	2.8	1523	190.7	191.7	247.0	204.8	250.2
Viking	72-06	None	None	217.2	20	211.0	233.5	14.3	2.0	0.3	1523	171.4	217.1	230.1	220.8	245.8
Viking	85-09	None	None	216.8	21	206.0	233.2	15.2	3.8	3.3	1512	180.7	207.9	238.5	216.4	243.3
Cornelius	C6724SS	SSX	LL,RR2	216.4	22	216.2	225.6	14.8	0.7	2.3	1513	191.3	206.2	240.8	208.2	229.3
Prairie Hybrids	5141/5142	None	None	215.8	23	210.9	223.0	15.8	0.7	2.2	1500	168.8	237.1	223.7	234.7	212.9
Pioneer	P0595AM	AM	LL,RR2	215.7	24	206.3	230.3	14.5	1.4	0.5	1511	179.3	209.6	230.2	219.0	243.3
Renk	RK774VT2P	VT2P	RR2	214.4	25	206.4	227.3	14.6	1.3	0.6	1501	183.2	198.5	251.4	212.1	227.8
DuraCrop	3079 VT2P	VT2P	RR2	213.3	26	207.2	224.5	15.5	8.1	1.1	1486	167.8	217.7	235.4	204.2	237.1
DEKALB	DKC107-33GENVT2PRIB	SSXP-RIB	LL,RR2	213.2	27	202.2	229.7	15.2	1.3	1.9	1488	176.5	204.3	231.6	214.1	241.3
Epley Brothers Hybrids	E1403VT2P	VT2P	RR2	211.4	28	205.4	231.8	13.5	4.4	1.0	1489	179.5	183.8	239.2	202.0	253.7
Four Star	6S60	SSX-RIB	LL,RR2	210.5	29	209.2	220.3	15.3	4.2	2.2	1469	186.2	203.5	229.7	200.1	232.7
Prairie Hybrids	3259	None	None	209.4	30	196.8	230.3	14.1	5.1	1.3	1471	162.9	196.5	239.1	204.2	247.6
NuTech/G2 Genetics	64D1AM	AM	LL,RR2	208.7	31	196.5	224.7	14.0	1.6	1.2	1466	158.6	207.6	217.2	211.4	247.1
Viking	48-08	None	None	208.3	32	196.2	224.5	14.6	5.7	0.7	1458	161.9	215.0	219.4	222.1	229.7
Dyna-Gro	D48VC84	VT2P	RR2	208.0	33	206.3	220.3	14.5	5.0	1.5	1457	188.9	188.1	243.1	182.2	237.3
LG Seeds	LG57C33VT2RIB	VT2P-RIB	RR2	207.2	34	201.4	222.1	14.3	1.3	3.6	1453	181.5	191.7	238.6	199.1	226.7
Viking	84-05	None	None	205.6	35	195.6	227.8	14.2	4.2	2.7	1443	154.9	193.2	239.3	201.4	241.4
Four Star	6D47	VT2P-RIB	RR2	204.7	36	196.8	220.6	14.6	1.5	0.3	1433	165.8	188.9	235.3	188.8	243.9
DenBesten	DB38-06	None	None	203.7	37	193.9	219.1	14.4	1.7	3.0	1428	168.7	198.4	222.0	204.6	229.7
Renk	RK715SSTX	SSX	LL,RR2	202.9	38	198.4	211.9	14.2	3.2	1.1	1424	178.4	197.8	226.1	191.9	217.6
Cornelius	C575DP	VT2P	RR2	198.5	39	203.2	211.3	15.2	0.4	8.1	1385	175.8	180.5	241.8	202.0	183.6
DenBesten	DB33-05	None	None	192.7	40	182.0	201.7	15.1	9.4	1.0	1345	142.8	210.9	200.4	192.6	217.4
<b>Experiment Mean</b>				215.8		207.4	230.9	14.9	3.2	1.7	1508	175.8	210.7	235.7	213.7	243.2
<b>Minimum Mean</b>				192.7		184.1	203.0	13.5	0.0	0.0	1345	142.8	180.5	200.4	182.2	183.6
<b>Maximum Mean</b>				235.0		222.2	252.5	16.2	10.4	8.1	1637	192.9	244.0	251.9	237.7	269.0
<b>LSD(0.25)</b>				8.4		11.6	10.8	0.4	4.0	2.4		7.9	12.1	7.2	10.5	10.5
<b>Coefficient of Variability</b>				4.9		4.8	4.6					4.4	5.9	3.6	5.2	4.9