

**Table 7. North district, 2020 district and single-location means. Full-season test RM > 104.**

Company	Hybrid	GMO Tech		District Means								Single Location Yield				
		Package	Herb	Yield Bu/A	Dist Yield Rank	NW Yield	NE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Sheldon	Pocahontas	Corwith	Nashua	Oelwein
Pioneer	P0977AM	AM	LL,RR2	225.3	1	222.7	221.9	19.9	0.2	0.3	855	255.0	208.9	204.6	213.1	246.0
Four Star	6D47	VT2P-RIB	RR2	224.6	2	220.6	221.9	18.5	0.0	0.1	866	249.8	206.9	205.7	212.1	247.9
Renk	RK765VT2P	VT2P	RR2	222.8	3	219.5	221.3	19.6	0.0	0.1	848	244.6	196.3	212.2	215.7	247.3
Cornelius	C575DP	VT2P	RR2	221.8	4	225.0	216.7	19.5	0.0	0.1	845	251.3	206.8	212.0	205.0	230.1
Hi Fidelity Genetics	HFG1071	None	None	221.3	5	229.9	217.4	17.5	0.1	0.0	863	251.0	203.8	231.4	208.5	218.5
Prairie Hybrids	3259	None	None	218.9	6	223.4	219.0	18.0	0.0	0.1	848	242.8	202.1	215.6	207.8	224.0
NuTech/G2 Genetics	5FB-8808AM	AM	LL,RR2	218.7	7	221.3	216.7	20.2	0.4	0.2	826	240.3	210.1	208.5	197.5	234.0
Viking	84-05	None	None	218.4	8	218.3	217.8	17.7	0.1	0.0	850	238.7	197.2	213.8	208.6	229.9
DEKALB	DKC59-82RIB	VT2P-RIB	RR2	216.8	9	216.3	217.1	20.3	0.1	0.2	819	242.2	195.3	199.3	207.9	237.9
Four Star	EXP 9102	VT2P	RR2	216.3	10	216.8	210.3	19.8	0.4	0.2	821	242.7	196.7	210.9	198.9	237.1
Hi Fidelity Genetics	EXP2025	None	None	216.2	11	218.9	212.3	18.1	0.2	0.1	837	240.9	200.2	217.9	200.2	222.9
DEKALB	DKC58-64RIB	SSX-RIB	LL,RR2	216.1	12	213.9	218.3	19.4	0.0	0.0	825	230.0	195.3	212.0	202.5	240.1
DEKALB	DKC54-65RIB	VT2P-RIB	RR2	213.8	13	211.0	210.0	16.4	0.0	0.0	843	239.0	193.3	206.2	202.8	228.1
NuTech/G2 Genetics	5FB-9909AM	AM	LL,RR2	213.7	14	205.5	214.4	20.9	0.4	0.3	801	234.6	193.3	197.5	199.6	242.9
Renk	RK710DGV2P	DGVT2P-RIB	RR2	213.4	15	213.2	209.3	18.4	0.0	0.0	823	238.9	195.8	201.2	197.0	231.7
Titan Pro	96-06 2P	VT2P-RIB	RR2	213.3	16	212.7	213.2	17.1	0.1	0.0	835	226.8	192.8	215.5	199.9	230.8
Titan Pro	82-04 2P	VT2P-RIB	RR2	212.8	17	213.6	211.8	17.0	0.1	0.0	834	239.5	190.3	213.6	202.5	220.3
Viking	42-05	None	None	212.8	18	209.9	207.3	18.0	0.2	0.0	825	239.9	194.3	208.6	205.9	219.9
NuTech/G2 Genetics	68A7AM	AM	LL,RR2	211.8	19	203.0	204.8	21.1	0.0	0.0	792	236.8	203.8	177.8	194.2	251.1
Titan Pro	92-09	None	None	211.7	20	207.2	210.2	19.8	0.0	0.1	804	219.7	206.3	195.4	216.0	220.4
Renk	RK726H	VT2P	RR2	211.5	21	218.9	202.9	18.6	0.0	0.0	815	242.5	208.8	202.0	194.1	207.6
Cornelius	C478DP	VT2P	RR2	211.1	22	207.7	209.9	17.1	0.0	0.0	826	232.4	192.4	204.0	198.7	224.1
NuTech/G2 Genetics	64D1YHR	AM	LL,RR2	210.8	23	209.5	209.6	18.1	0.1	0.1	816	230.9	197.0	199.3	191.2	238.6
Viking	O.18-06	None	None	210.2	24	210.0	212.7	17.3	0.1	0.0	822	237.1	184.6	205.8	200.2	222.2
Titan Pro	24-04	PC-RIB	RR	210.1	25	212.5	202.3	18.6	0.1	0.1	809	237.9	208.6	189.4	196.3	222.0
Pioneer	P0574AMXT	AMXT	LL,RR2	209.5	26	204.7	210.8	19.2	0.1	0.1	801	231.1	186.5	186.2	213.0	232.2
NuTech/G2 Genetics	65H2Q	Qrome	LL,RR2	209.5	27	209.7	203.1	17.4	0.3	0.0	817	238.6	193.2	204.1	194.1	218.3
Cornelius	C577SS	SSX	RR2	209.1	28	201.1	206.2	19.8	0.1	0.1	794	227.6	192.7	187.4	189.9	245.7
Titan Pro	94-09 2P	VT2P-RIB	LL,RR2	208.8	29	205.6	212.0	21.8	0.0	0.2	774	231.4	187.2	192.3	191.1	244.2
Four Star	EXP 2110	VT2P-RIB	RR2	208.3	30	209.9	208.9	17.0	0.1	0.0	816	240.3	181.6	208.1	182.3	227.9
DEKALB	DKC55-54RIB	VT2P-RIB	RR2	208.1	31	208.0	205.2	17.2	0.0	0.0	814	243.3	183.1	212.0	188.4	218.1
Four Star	6S37	SSX-RIB	LL,RR2	207.2	32	210.8	202.0	18.2	0.0	0.1	802	226.5	199.0	209.4	191.0	212.9
Prairie Hybrids	5900	None	None	205.7	33	208.8	200.9	20.7	0.3	0.1	773	229.5	190.9	207.5	185.1	217.4
Titan Pro	23-06 SS	SSX-RIB	LL,RR2	205.7	34	204.3	204.3	17.8	0.1	0.1	799	227.2	194.4	186.1	187.6	233.0
Viking	51-04	None	None	198.3	35	203.3	192.2	18.3	0.3	0.0	766	230.7	189.7	178.0	182.7	209.2
Renk	RK700SSTX	SSX	RR2	197.5	36	196.7	198.8	20.0	0.4	0.0	748	228.9	170.9	188.2	182.7	217.5
Four Star	6D41	VT2P-RIB	RR2	197.4	37	190.7	196.6	18.5	0.0	0.1	761	214.6	183.8	180.3	176.0	234.6
Blue River	54C27	None	None	196.6	38	198.4	186.5	18.6	0.6	0.1	757	216.9	203.2	175.5	173.5	213.5
NK Brand	NK0821-5122A	V5122A-RIB	GT, LL	196.5	39	196.1	196.9	21.4	0.4	0.2	732	232.1	171.9	184.1	175.9	217.2
Prairie Hybrids	5787	None	None	195.9	40	190.2	189.2	17.6	0.5	0.1	763	218.6	194.0	156.8	164.1	243.0
NK Brand	NK0886-5122	V5122-RIB	GT, LL	195.6	41	197.1	194.3	20.5	0.7	0.1	736	224.6	178.2	179.6	167.5	227.9
Golden Harvest	G06Q68-5222	V5222-RIB	GT, LL	195.5	42	193.8	188.8	18.0	0.1	0.0	758	212.2	194.1	174.3	174.2	221.7
Hi Fidelity Genetics	HFG1081	None	None	194.6	43	190.8	190.7	17.6	1.1	0.0	757	216.7	184.7	174.9	165.5	228.3
Golden Harvest	G08D29-3120	V3120-RIB	GT, LL	194.4	44	198.7	185.0	19.5	2.2	0.2	741	226.3	185.3	182.4	182.3	197.5
Viking	48-08	None	None	194.3	45	189.2	187.8	17.8	0.7	0.0	755	219.8	184.4	167.5	166.4	232.1
Golden Harvest	G09Y24-5222A	V5222-RIB	GT, LL	194.0	46	191.9	193.0	21.4	6.9	0.5	722	216.3	180.2	172.7	164.5	234.4
NuTech/G2 Genetics	68B3AML	Opt-L	LL,RR2	192.1	47	186.8	179.9	19.5	0.0	0.0	732	230.5	185.6	144.1	155.3	238.9
Miller Hybrids	M07-02	None	None	185.0	48	182.1	180.9	19.1	1.3	0.2	708	219.2	166.4	162.5	151.8	223.8
Prairie Hybrids	4850	None	None	184.9	49	178.4	176.5	18.8	2.8	0.0	711	221.9	171.6	159.8	158.0	216.3
Prairie Hybrids	5141ORG	None	None	184.4	50	185.6	176.8	20.8	0.0	0.0	692	219.7	170.2	169.4	155.8	208.6
DuraCrop	3072 VT2P	VT2P	RR2	184.2	51	187.5	180.5	18.9	2.2	0.3	707	222.0	165.0	167.5	158.0	206.5
Blue River	57A30	None	None	172.9	52	170.6	160.6	19.2	0.1	0.1	661	199.9	171.2	155.6	132.8	206.4
<b>Experiment Mean</b>				206.2		205.2	202.6	18.9	0.5	0.1	791	231.8	191.2	192.8	188.2	227.0
<b>Minimum Mean</b>				172.9		175.2	164.5	16.4	0.0	0.0	661	199.9	165.0	144.1	132.8	197.5
<b>Maximum Mean</b>				225.3		227.3	224.0	21.8	6.9	0.5	866	255.0	210.1	231.4	216.0	251.1
<b>LSD(0.25)</b>				7.9		9.1	12.2	0.7	1.0	0.2		8.5	8.9	9.9	5.9	11.1
<b>Coefficient of Variability</b>				4.8		4.8	5.0					4.1	5.2	5.4	3.4	5.6