

Single Location Means for: Oelwein District: North Early-Season Test.									
			GMO Technology			Single Location Means			
Brand Name	Hybrid	RM	Weed Trait	Insect Trait	IST	Yield	Yield %	Moist	T Lodg %
Renk	RK626SSTX	102	LL,RR2	SSX	A500PV	231.18	109.38	19.26	6.62
Four Star	6D32	102	RR2	VT2P-RIB	ACL250	229.42	108.54	18.66	1.86
Viking	O.46-02	102	None	None	ACL250	223.81	105.89	19.11	1.28
Four Star	EXP 9478	102	RR2	VT2P	ACL250	223.66	105.82	18.99	1.13
Epley	E9840	98	None	None	MX-QT	223.13	105.57	18.06	0.66
NuTech/G2 Genetics	E62A8Q	103	LL,RR2	Qrome	P500V	222.60	105.32	19.60	0.01
Titan Pro	92-99 2P	99	RR2	VT2P-RIB	ACL250	222.49	105.26	18.43	0.35
Epley	E1040	100	None	None	MX-QT	219.26	103.74	18.70	1.63
Cornelius	C385DP	103	RR2	VT2P	C250	218.34	103.30	19.11	1.09
Four Star	6D18	100	RR2	VT2P-RIB	ACL250	216.99	102.66	18.59	1.48
Epley	E1330	103	None	None	MX-QT	216.95	102.64	19.16	3.02
Cornelius	C349SS	102	RR2	SSX	A500PV	216.81	102.58	18.97	1.55
Cornelius	C336DP	101	RR2	VT2P	C250	216.69	102.52	19.47	1.04
Renk	RK621VT2P	102	RR2	VT2P	ACL250	216.35	102.36	19.03	1.33
Pioneer	P0157AM	101	LL,RR2	AM	LMGN	216.21	102.29	19.83	3.13
Renk	RK642VT2P	103	RR2	VT2P	ACL250	214.67	101.57	18.93	0.01
Blue River	48G35	102	None	None	P250+MXL	214.64	101.55	19.68	18.97
NK Brand	NX09901-3010	102	GT, LL	V3010	AV500+Vib	214.34	101.41	19.37	8.52
LG Seeds	LG53C50STXRIB	103	LL,RR2	SSX-RIB	P500V	214.14	101.31	19.39	3.26
NuTech/G2 Genetics	5F-196AM	96	LL,RR2	AM-RIB	P500V	213.73	101.12	18.27	9.89
Titan Pro	91-00	100	None	None	C250	212.78	100.67	18.68	9.50
Four Star	6S30	103	LL,RR2	SSX-RIB	A500PV	212.47	100.52	19.96	2.70
DEKALB	DKC49-45RIB	99	RR2	VT2P-RIB	Other	211.94	100.27	18.99	1.03
Renk	RK593VT2P	96	RR2	VT2P	ACL250	211.83	100.22	18.66	1.31
LG Seeds	LG51C48VT2P	101	RR2	VT2P	P500V	211.47	100.05	19.66	3.16
Pioneer	P0306AM	103	LL,RR2	AM	LMGN	209.77	99.25	19.81	0.40
Viking	55-02	102	None	None	C250	209.38	99.06	20.68	2.50
Titan Pro	TP 70-98	98	None	None	ACL250	208.49	98.64	18.34	0.55
Blue River	51T59	103	None	None	P250+MXL	208.37	98.59	19.55	15.87
DEKALB	DKC52-35RIB	102	RR2	VT2P-RIB	Other	207.99	98.40	19.65	0.79
Titan Pro	91-02	102	None	None	C250	207.34	98.10	19.77	6.87
Titan Pro	TP 40-03	103	None	None	C250	206.72	97.80	19.41	1.69
Viking	99-00	100	None	None	C250	206.60	97.75	19.07	0.93
NuTech/G2 Genetics	5F-601AM	101	LL,RR2	AM-RIB	P500V	206.10	97.51	19.17	2.19
Four Star	EXP 9101	102	RR2	VT2P	ACL250	205.35	97.16	19.37	0.50
NuTech/G2 Genetics	64D1AM	103	LL,RR2	AM-RIB	P500V	203.05	96.07	20.08	0.89
Prairie Hybrids	418	95	None	None	MX-QT	202.89	95.99	18.48	0.74
Golden Harvest	G02K39-3120	102	GT, LL	V3120-RIB	AV250+Vib	202.49	95.80	20.22	5.05
Epley	E1012SS	100	None	None	C250	202.25	95.69	19.62	0.31
Golden Harvest	G03R40-3110	103	GT, LL	V3110	AV250+Vib	202.21	95.67	20.00	8.94
DEKALB	DKC53-27RIB	103	LL,RR2	SSX-RIB	Other	200.82	95.01	20.62	1.96
LG Seeds	LG5505STXRIB	100	LL,RR2	SSX-RIB	P500V	200.28	94.76	18.78	0.42
Renk	RK579DGVVT2P	98	RR2	DGVT2P-RIB	ACL250	195.17	92.34	19.16	0.00
NK Brand	NK9930-3010	99	GT, LL	V3010	AV500+Vib	195.14	92.32	19.12	6.28
Prairie Hybrids	2607	103	None	None	MX-QT	184.98	87.52	19.79	20.81
Experiment Mean						211.36	0	19.27	3.6
Minimum Mean						184.98	0	18.06	0
Maximum Mean						231.18	0	20.68	20.81
LSD(0.25)						7.73	0	0.26	0
Effective Error MS						88.81	0	0	0
Coefficient of Variability						4.46	0	0	0

Single Location Means for: Oelwein District: North Full-Season Test.									
			GMO Technology			Single Location Means			
Brand Name	Hybrid	RM	Weed Trait	Insect Trait	IST	Yield	Yield %	Moist	T Lodg %
Epley	E1730	107	None	None	MX-QT	230.46	109.41	19.97	0.92
Titan Pro	TP 70-06	106	None	None	ACL250	224.78	106.71	21.16	0.72
Cornelius	C577SS	109	RR2	SSX	A500PV	224.53	106.59	21.76	0.36
Four Star	6D47	109	RR2	VT2P-RIB	ACL250	223.85	106.27	21.23	0.92
Viking	42-05	105	None	None	C250	223.63	106.16	20.55	3.03
Pioneer	P0977AM	109	LL,RR2	AM	LMGN	223.60	106.15	21.42	17.59
DEKALB	DKC54-65RIB	104	RR2	VT2P-RIB	Other	221.18	105.00	20.20	1.11
Viking	O.18-06	106	None	None	C250	220.63	104.74	20.95	0.29
Epley	E1503VT2P	105	None	None	MX-QT	220.48	104.67	20.91	0.37
LG Seeds	LG57C33STX	107	LL,RR2	SSX	P500V	218.85	103.89	21.06	0.59
Viking	84-05	105	None	None	C250	218.35	103.66	20.43	0.84
NuTech/G2 Genetics	65H2Q	105	LL,RR2	Qrome	P500V	217.08	103.06	20.21	0.91
Prairie Hybrids	5787	108	None	None	MX-QT	216.38	102.72	21.76	5.74
NuTech/G2 Genetics	5FB-9909AM	109	LL,RR2	AM-RIB	P500V	215.95	102.51	21.78	2.10
DEKALB	DKC58-34RIB	108	LL,RR2	SSX-RIB	Other	215.82	102.46	22.30	0.19
Four Star	EXP 9102	109	RR2	VT2P	ACL250	214.99	102.06	22.72	0.22
LG Seeds	LG5525VT2RIB	105	RR2	VT2P-RIB	P500V	214.83	101.99	21.17	0.21
Cornelius	C575DP	109	RR2	VT2P	C250	214.77	101.95	21.51	0.38
Titan Pro	96-06 2P	106	RR2	VT2P-RIB	ACL250	213.37	101.29	20.98	0.00
Cornelius	C478DP	105	RR2	VT2P	C250	213.02	101.12	20.63	0.37
Renk	RK765VT2P	108	RR2	VT2P	ACL250	212.39	100.83	21.07	0.00
Golden Harvest	G05K08-3010A	105	GT, LL	V3010	AV250+Vib	211.45	100.38	19.78	10.20
Renk	RK710DGV2P	106	RR2	DGV2P-RIB	ACL250	211.10	100.22	20.37	0.01
Prairie Hybrids	3259	105	None	None	MX-QT	211.00	100.16	19.62	0.61
Four Star	6S37	107	LL,RR2	SSX-RIB	A500PV	209.49	99.45	21.10	0.73
NuTech/G2 Genetics	68B3AML	108	LL,RR2	Opt-L	P500V	208.55	99.00	21.98	0.01
NuTech/G2 Genetics	5FB-8808AM	108	LL,RR2	AM-RIB	P500V	207.08	98.30	22.00	10.36
Titan Pro	91-07	107	None	None	C250	206.95	98.25	21.24	3.53
Renk	RK763VT2P	108	RR2	VT2P	ACL250	206.91	98.23	21.09	0.16
Viking	48-08	108	None	None	C250	206.67	98.11	21.74	1.98
Epley	E1800	108	None	None	MX-QT	206.11	97.84	22.34	6.07
DEKALB	DKC55-53RIB	105	LL,RR2	SSX-RIB	Other	205.33	97.48	20.74	0.48
NuTech/G2 Genetics	66B6Q	106	LL,RR2	Qrome	P500V	204.57	97.11	21.84	11.51
DEKALB	DKC54-74RIB	104	RR2	VT2P-RIB	Other	204.19	96.93	21.45	10.77
Viking	51-04	104	None	None	C250	202.72	96.24	19.76	0.09
Pioneer	P0574AM	105	LL,RR2	AM	LMGN	202.69	96.22	21.00	1.00
NK Brand	NK0472-3110	104	GT, LL	V3110	AV500+Vib	200.78	95.32	20.08	7.93
Prairie Hybrids	6903	109	None	None	MX-QT	197.51	93.76	21.61	3.11
Four Star	6D41	107	RR2	VT2P-RIB	ACL250	195.56	92.84	21.81	0.12
Golden Harvest	G08D29-3120A	108	GT, LL	V3120-RIB	AV500+Vib	195.15	92.64	20.52	20.57
NuTech/G2 Genetics	69A6Q	109	LL,RR2	Qrome	P500V	194.76	92.46	22.50	0.00
Prairie Hybrids	5141ORG	108	None	None	MX-QT	189.44	89.93	20.38	2.46
NK Brand	NK0886-3120	108	GT, LL	V3120	AV500+Vib	184.09	87.39	21.17	8.17
Experiment Mean						210.72	0	21.11	3.18
Minimum Mean						184.09	0	19.62	0
Maximum Mean						230.46	0	22.72	20.57
LSD(0.25)						7.47	0	0.34	0
Effective Error MS						82.83	0	0	0
Coefficient of Variability						4.32	0	0	0