

Single Location Means for: Oelwein | District: North | Early-Season Test.

Brand Name	Hybrid	RM	GMO Technology		
			Weed Trait	Insect Trait	IST
Pioneer	P0306AM	103	LL,RR2	AM	LMGN
Cornelius	C6219SS	102	RR2	SSX	A500PV
Four Star	6S30	103	LL,RR2	SSX-RIB	A500PV
NuTech/G2 Genetics	62A8Q	102	LL,RR2	Qrome	P500V
Pioneer	P0157AM	101	LL,RR2	AM	LMGN
NuTech/G2 Genetics	63C4Q	103	LL,RR2	Qrome	P500V
NuTech/G2 Genetics	5F196AM	96	LL,RR2	AM	P500V
Four Star	6D22	102	RR2	VT2P	ACL250
NuTech/G2 Genetics	58B1Q	98	LL,RR2	Qrome	P500V
NuTech/G2 Genetics	5F-601AM	101	LL,RR2	AM	P500V
Renk	RK600SSTX	100	RR2	SSX-RIB	ACL250
Cornelius	C385DP	103	RR2	VT2P	C250
NuTech/G2 Genetics	57B3AM	97	LL,RR2	AM	P500V
DEKALB	DKC51-98 RIB	101	LL,RR2	SSX-RIB	Other
Renk	RK642VT2P	103	RR2	VT2P	ACL250
NuTech/G2 Genetics	E57C1CYFR	97	LL,RR2	Qrome	P500V
Four Star	6D18	100	RR2	VT2P-RIB	ACL250
Golden Harvest	G00H12-5122	100	GT, LL	V5122-RIB	AV250+Vib
Viking	52-00	100	None	None	C250
DEKALB	DKC52-35RIB	102	RR2	VT2P-RIB	Other
Titan Pro	84-01	101	None	None	ACL250
Four Star	6S19	102	RR2	VT2P	P500V
Viking	55-02	102	None	None	C250
Cornelius	C6209DP	102	RR2	VT2P	C250
NK Brand	NK9991-5122 EZ1	99	GT, LL	V5122-RIB	AV500+Vib
NuTech/G2 Genetics	56A7Q	96	LL,RR2	Qrome	P500V
Renk	RK695GTCBLLBL	102	GT, LL	V3110	C250
DuraCrop	3007 VT2P	100	RR2	VT2P	ACL250
Titan Pro	22-00 2P	100	RR2	VT2P-RIB	ACL250
Titan Pro	92-99 2P	99	RR2	VT2P-RIB	ACL250
Renk	RK593VT2P	96	RR2	VT2P	ACL250
Blue River	42C87	98	None	None	None
Golden Harvest	G03R40-5222	103	GT, LL	V5222-RIB	AV250+Vib
Titan Pro	26-00	100	None	None	ACL250
Golden Harvest	G02K39-5122	102	GT, LL	V5122-RIB	AV250+Vib
Viking	99-00	100	None	None	C250
NK Brand	NK0243-5122	102	GT, LL	V5122-RIB	AV500+Vib
Titan Pro	86-96 2P	96	RR2	VT2P-RIB	ACL250
Viking	O.46-02	102	None	None	ACL250
DEKALB	DKC49-45RIB	99	RR2	VT2P-RIB	Other
Titan Pro	26-03 5222	103	LL,RR2	V5222-RIB	ACL250
Renk	RK579DGVT2P	98	RR2	DGVT2P-RIB	ACL250

Experiment Mean
Minimum Mean
Maximum Mean
LSD(0.25)
Effective Error MS
Coefficient of Variability

Single Location Means			
Yield	Yield %	Moist	TLodg %
238.34	114.11	17.96	0.00
231.97	111.06	17.57	0.00
226.12	108.26	18.76	0.38
225.04	107.74	17.70	0.00
222.64	106.59	17.77	0.76
221.12	105.86	18.04	0.00
219.78	105.22	16.47	1.13
219.27	104.98	16.84	0.00
218.70	104.71	17.44	0.00
216.49	103.65	17.17	0.00
216.46	103.63	17.03	0.00
215.51	103.18	17.17	0.00
215.02	102.94	17.27	1.51
213.75	102.34	16.96	0.00
212.98	101.97	17.24	0.00
212.39	101.69	17.61	1.51
211.94	101.47	16.26	1.13
211.79	101.40	17.64	1.13
211.61	101.31	16.04	0.00
210.91	100.98	17.07	0.38
209.76	100.43	17.73	0.00
209.13	100.12	16.46	0.00
208.63	99.89	18.08	0.00
207.83	99.50	16.88	0.00
205.95	98.60	17.79	0.00
205.50	98.39	17.44	3.03
204.32	97.82	16.93	0.38
203.92	97.63	16.76	0.38
202.02	96.72	17.31	0.00
201.56	96.50	16.44	0.38
199.75	95.63	16.46	0.76
199.32	95.43	16.87	0.00
199.13	95.34	17.83	0.00
198.86	95.21	17.15	0.00
197.74	94.67	17.30	0.00
196.72	94.18	16.80	0.00
195.00	93.36	17.36	0.00
193.82	92.79	16.33	8.70
192.19	92.01	18.30	0.00
192.16	92.00	17.03	0.00
192.02	91.93	18.29	0.00
185.25	88.69	16.04	0.00

208.87	17.23	0.51
185.25	16.04	0
238.34	18.76	8.7
9.65	0.32	
99.36		
5.58		

Single Location Means for: Oelwein | District: North | Full-Season Test.

Brand Name	Hybrid	RM	GMO Technology		
			Weed Trait	Insect Trait	IST
NuTech/G2 Genetics	68A7AM	108	LL,RR2	AM	P500V
Four Star	6D47	109	RR2	VT2P-RIB	ACL250
Renk	RK765VT2P	108	RR2	VT2P	ACL250
Pioneer	P0977AM	109	LL,RR2	AM	LMGN
Cornelius	C577SS	109	RR2	SSX	A500PV
Titan Pro	94-09 2P	109	LL,RR2	VT2P-RIB	ACL250
Prairie Hybrids	5787	108	None	None	MX-QT
NuTech/G2 Genetics	5FB-9909AM	109	LL,RR2	AM	P500V
DEKALB	DKC58-64RIB	108	LL,RR2	SSX-RIB	Other
NuTech/G2 Genetics	68B3AML	108	LL,RR2	Opt-L	P500V
NuTech/G2 Genetics	64D1YHR	104	LL,RR2	AM	P500V
DEKALB	DKC59-82RIB	109	RR2	VT2P-RIB	Other
Four Star	EXP 9102	109	RR2	VT2P	ACL250
Four Star	6D41	107	RR2	VT2P-RIB	ACL250
Golden Harvest	G09Y24-5222A	109	GT, LL	V5222-RIB	AV500+Vib
NuTech/G2 Genetics	5FB-8808AM	108	LL,RR2	AM	P500V
Titan Pro	23-06 SS	106	LL,RR2	SSX-RIB	ACL250
Pioneer	P0574AMXT	105	LL,RR2	AMXT	LMGN
Viking	48-08	108	None	None	C250
Renk	RK710DGV2P	106	RR2	DGVT2P-RIB	ACL250
Titan Pro	96-06 2P	106	RR2	VT2P-RIB	ACL250
Cornelius	C575DP	109	RR2	VT2P	C250
Viking	84-05	105	None	None	C250
Hi Fidelity Genetics	HFG1081	108	None	None	ACL250
DEKALB	DKC54-65RIB	104	RR2	VT2P-RIB	Other
NK Brand	NK0886-5122	108	GT, LL	V5122-RIB	AV500+Vib
Four Star	EXP 2110	104	RR2	VT2P-RIB	ACL250
Cornelius	C478DP	105	RR2	VT2P	C250
Prairie Hybrids	3259	105	None	None	MX-QT
Miller Hybrids	M07-02	107	None	None	CEP
Hi Fidelity Genetics	EXP2025	106	None	None	A500PV
Viking	O.18-06	106	None	None	C250
Titan Pro	24-04	104	RR2	PC	ACL250
Golden Harvest	G06Q68-5222	106	GT, LL	V5222-RIB	AV250+Vib
Titan Pro	92-09	109	None	None	ACL250
Titan Pro	82-04 2P	104	RR2	VT2P-RIB	ACL250
Viking	42-05	105	None	None	C250
Hi Fidelity Genetics	HFG1071	107	None	None	A500PV
NuTech/G2 Genetics	65H2Q	105	LL,RR2	Qrome	P500V
DEKALB	DKC55-54RIB	105	RR2	VT2P-RIB	Other
Renk	RK700SSTX	107	RR2	SSX	A500PV
Prairie Hybrids	5900	108	None	None	MX-QT
NK Brand	NK0821-5122A	108	GT, LL	V5122A-RIB	AV500+Vib

Prairie Hybrids	4850	107	None	None	MX-QT
Blue River	54C27	105	None	None	None
Four Star	6S37	107	LL,RR2	SSX-RIB	A500PV
Viking	51-04	104	None	None	C250
Prairie Hybrids	5141ORG	108	None	None	MX-QT
Renk	RK726H	106	RR2	VT2P	MX-QT
DuraCrop	3072 VT2P	107	RR2	VT2P	ACL250
Blue River	57A30	107	None	None	None
Golden Harvest	G08D29-3120	108	GT, LL	V3120-RIB	AV500+Vib

Experiment Mean
Minimum Mean
Maximum Mean
LSD(0.25)
Effective Error MS
Coefficient of Variability

Single Location Means			
Yield	Yield %	Moist	TLodg %
251.08	110.62	21.86	0.38
247.93	109.23	20.90	0.00
247.32	108.96	21.02	0.00
246.02	108.39	21.25	0.38
245.71	108.25	21.76	0.00
244.24	107.60	23.12	1.13
242.98	107.05	18.50	0.76
242.90	107.01	21.65	2.65
240.13	105.79	20.98	0.00
238.92	105.26	21.03	0.00
238.63	105.13	19.70	1.13
237.95	104.83	21.51	0.00
237.10	104.46	21.13	3.40
234.62	103.37	20.44	0.00
234.39	103.26	21.97	24.96
234.04	103.11	20.46	0.38
233.02	102.66	19.67	0.00
232.23	102.31	21.17	1.13
232.09	102.25	19.54	3.78
231.72	102.09	20.08	0.00
230.76	101.67	19.88	0.00
230.13	101.39	19.97	0.00
229.89	101.28	18.70	0.38
228.31	100.59	19.45	7.56
228.11	100.50	17.92	0.38
227.94	100.42	20.98	0.76
227.86	100.39	18.64	0.00
224.11	98.74	19.21	0.00
223.99	98.68	19.04	0.00
223.77	98.59	20.26	1.89
222.88	98.19	18.01	0.38
222.22	97.90	19.39	0.76
222.03	97.82	18.78	0.00
221.75	97.70	18.94	0.00
220.36	97.08	21.90	0.00
220.30	97.06	18.97	0.00
219.94	96.90	19.61	0.00
218.46	96.25	17.85	0.00
218.33	96.19	18.79	1.51
218.15	96.11	18.31	0.00
217.49	95.82	22.58	3.03
217.42	95.79	20.76	2.65
217.23	95.70	21.51	1.13

216.34	95.31	19.35	14.75
213.52	94.07	19.49	1.13
212.88	93.79	20.36	0.00
209.16	92.15	18.96	0.00
208.56	91.88	21.82	0.38
207.55	91.44	19.59	0.00
206.52	90.99	20.73	12.86
206.38	90.92	20.74	0.00
197.50	87.01	19.25	15.51
226.98		20.14	2.02
197.5		17.85	0
251.08		23.12	24.96
11.09		0.68	
107.8			
5.62			