

**NDSU Carrington Research Extension Center  
2008 Variety Trial Data**

**Corn - Irrigated** **Dickey County - Oakes Irrigation Research Site (Page 1 of 2)**

Brand	Hybrid	R.M.	Silk Date	Ear Height inch	Plant Height inch	Grain Protein %	Grain Starch %	Grain Oil %	Harvest Moisture %	Test Weight lb/bu	Grain Yield bu/ac
Dairyland	ST-7891	91	7/23	47	93	9.7	70.9	3.5	17.7	55.0	194
Dairyland	ST-9594	94	7/25	52	104	9.2	72.0	3.5	19.9	53.2	191
Dairyland	ST-9196	96	7/27	49	96	9.0	72.4	3.4	20.0	54.8	229
DeKalb	DKC43-27	93	7/22	43	91	8.8	73.0	2.9	21.2	51.2	175
DeKalb	DKC45-79	95	7/24	46	99	9.1	72.1	3.4	22.3	53.3	203
DeKalb	DKC46-60	96	7/22	47	95	9.1	72.3	3.0	21.5	53.5	208
DeKalb	DKC50-19	100	7/24	48	95	8.6	72.3	3.2	22.7	53.3	212
DeKalb	DKC50-44	100	7/24	47	97	8.7	72.0	3.5	26.4	51.9	232
Gold Country	92-03 VT3	92	7/23	46	90	9.1	72.0	3.4	21.9	52.3	184
Gold Country	94-04 VT3	94	7/25	50	98	9.1	71.7	3.4	24.2	52.3	207
Tester		95	7/24	46	98	8.9	71.6	3.3	21.4	55.6	216
Gold Country	98-10 VT3	98	7/28	50	97	9.1	71.0	3.4	20.3	53.8	238
Hyland	HL B38R	92	7/27	50	99	8.3	71.5	3.6	22.1	52.3	208
Hyland	HL CVR54	92	7/27	52	100	8.9	70.9	3.6	22.0	52.2	209
Hyland	HL CVR64	97	7/26	47	96	9.5	72.0	3.5	21.3	52.4	215
Integra	9480VT3	97	7/25	49	97	9.5	71.4	3.2	22.0	53.8	206
Kruger	K-2086RR/YGCB	86	7/22	53	103	10.3	71.1	3.6	20.9	53.5	165
Kruger	K-2087RR/YGCB	87	7/23	48	98	9.5	71.0	3.5	20.9	54.7	167
Kruger	K-5388YGCB	88	7/23	49	96	10.2	71.6	3.0	20.2	55.2	160
Kruger	K-2090RR/YGCB	90	7/23	47	96	9.3	71.5	3.4	19.7	53.8	173
Kruger	K-1490RR	90	7/24	50	100	9.3	71.3	3.6	20.3	56.2	176
Kruger	K-6093VT3	93	7/23	46	93	9.1	71.8	3.4	21.3	52.6	195
Kruger	K-6094VT3	94	7/26	49	96	9.2	71.9	3.4	23.3	52.7	189
Kruger	K-1295RR	95	7/24	49	97	8.9	72.1	3.2	20.8	53.7	216
Kruger	K-6697VT3	96	7/27	47	96	9.0	72.7	3.2	19.7	54.3	214
Kruger	K-6097VT3	97	7/27	52	99	8.8	72.2	3.2	20.9	53.0	233
Kruger	K-6298VT3	98	7/24	47	98	9.0	71.8	3.5	21.3	53.1	202
Kruger	K-1500RR	99	7/28	54	101	8.8	71.6	3.4	21.3	52.3	238
Kruger	K-6499VT3	99	7/28	47	94	8.8	71.8	3.3	20.1	53.8	250
Mustang Seed	2307 VT3 RR	86	7/24	46	96	9.4	71.5	3.5	20.5	53.7	177
Mustang Seed	4320 VT3 RR	95	7/27	50	98	8.8	71.4	3.5	21.5	52.0	213
NuTech Seed	3T-393 VT3	91	7/27	52	99	8.8	71.8	3.4	20.8	52.7	216
NuTech Seed	3A-095 RR	93	7/25	48	96	9.0	72.4	3.5	20.6	54.3	207
NuTech Seed	3T-595 VT3	93	7/24	49	95	9.2	72.0	3.4	21.5	51.6	169
NuTech Seed	3T-995 VT3	93	7/24	46	97	8.6	71.5	3.4	20.9	53.5	225
NuTech Seed	3T-096 VT3	94	7/24	49	99	8.8	72.7	3.3	21.5	55.1	219
	Mean		7/25	49	98	9.1	71.7	3.4	21.7	53.2	211.0
	C.V.			5.1	2.7	2.6	0.9	5.9	5.0	2.2	6.5
	LSD (.05)			3.5	3.7	0.3	0.9	0.3	1.5	1.6	18.9

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Brand	Hybrid	R.M.	Silk Date	Ear Height inch	Plant Height inch	Grain Protein %	Grain Starch %	Grain Oil %	Harvest Moisture %	Test Weight lb/bu	Grain Yield bu/ac
NuTech Seed	3T-098 VT3	96	7/28	49	96	8.9	71.8	3.2	20.9	53.9	234
NuTech Seed	3T-098A VT3	96	7/28	50	96	9.0	71.8	3.3	22.1	53.4	228
NuTech Seed	1B-198 CB/LL	96	7/25	48	98	8.8	71.9	3.3	22.4	52.5	236
NuTech Seed	5N-898 GT/CB/LL/RW	96	7/25	43	94	9.0	72.0	3.3	22.1	53.6	238
NuTech Seed	3T-399 VT3	97	7/25	48	97	8.7	71.1	3.8	23.1	53.8	235
NuTech Seed	5H-599 RR/HX	97	7/30	55	103	9.4	71.4	3.6	22.8	51.9	245
NuTech Seed	3T-799 VT3	97	7/28	52	98	9.1	71.1	3.7	21.4	53.3	232
NuTech Seed	3C-300 RR/YGCB	98	7/26	52	105	9.1	71.5	3.7	22.6	52.1	239
NuTech Seed	3C-300A RR/YGCB	98	7/25	51	102	8.7	71.7	3.8	21.4	53.0	217
NuTech Seed	3P-400 RR/YGPL	98	7/27	52	101	9.3	71.1	3.6	23.0	52.5	230
NuTech Seed	3T-500 VT3	98	7/26	52	98	8.8	71.8	3.6	24.8	52.0	237
NuTech Seed	1B-900 CB/LL	98	7/26	50	98	8.7	71.3	3.7	24.6	50.8	241
NuTech Seed	3T-101+VT3	99	7/29	54	103	9.3	70.8	4.0	21.3	51.7	225
NuTech Seed	1X-201 HXT/LL	99	7/30	58	102	9.0	71.6	4.0	24.0	52.8	228
PFS	56G95	95	7/24	49	96	9.1	71.3	3.7	22.0	51.3	170
PFS	53Y96	96	7/24	48	96	8.8	71.4	3.5	22.5	52.3	204
PFS	53B97	97	7/24	51	99	8.9	72.1	3.3	22.2	56.3	223
Pioneer	38H08	92	7/23	52	96	9.1	71.6	2.9	20.2	50.6	202
Pioneer	38M60	94	7/23	54	99	9.3	71.7	3.0	21.5	53.3	165
Pioneer	38P43	95	7/24	50	102	9.8	72.1	3.4	24.7	56.1	187
Pioneer	37Y14	99	7/26	50	98	9.7	70.8	3.4	22.5	53.4	207
Proseed	793CBLL	93	7/23	47	96	8.9	72.5	2.9	20.6	52.5	214
Proseed	794 CBLLGT	94	7/26	54	97	9.2	71.1	3.0	20.9	54.3	223
Proseed	894 VT3	94	7/27	51	98	8.7	71.5	3.4	21.3	52.6	209
Renk	RK438RRYGPL	92	7/25	43	93	9.1	72.6	2.9	21.4	53.2	183
Renk	RK488RRYGPL	95	7/27	50	98	8.9	72.2	3.4	21.8	53.5	205
Renk	RK501YGCB	95	7/25	48	96	9.0	71.6	3.5	20.6	54.4	222
Renk	RK570VT3	95	7/26	48	99	9.6	71.7	3.4	22.4	50.9	204
Renk	RK575VT3	97	7/26	47	99	9.7	71.4	3.5	22.2	50.9	204
Renk	RK584CBLL	98	7/26	51	98	9.1	71.2	3.7	22.5	52.5	236
<b>Seeds 2000</b>	<b>9501VT3</b>	<b>95</b>	<b>7/27</b>	<b>51</b>	<b>100</b>	<b>8.7</b>	<b>71.4</b>	<b>3.4</b>	<b>22.7</b>	<b>51.8</b>	<b>196</b>
<b>Seeds 2000</b>	<b>9901VT3</b>	<b>99</b>	<b>7/25</b>	<b>51</b>	<b>98</b>	<b>9.3</b>	<b>72.2</b>	<b>3.2</b>	<b>23.1</b>	<b>53.8</b>	<b>223</b>
Wensman Seed	W 7107VT3	90	7/24	46	96	9.0	71.7	3.2	20.4	53.7	198
Wensman Seed	W 7143VT3	93	7/25	48	100	8.9	71.7	3.3	20.2	54.4	229
Wensman Seed	W 7267VT3	97	7/28	47	94	8.8	71.9	3.2	21.6	53.4	249
Wensman Seed	W 7273VT3	98	7/28	50	94	9.0	71.8	3.2	20.5	53.4	221
Wensman Seed	W 7289VT3	99	7/24	49	97	8.9	72.2	3.4	22.7	54.9	209
Wensman Seed	W 7309VT3	101	7/26	53	98	9.3	72.0	3.4	23.6	52.7	238
Mean			7/25	49	98	9.1	71.7	3.4	21.7	53.2	211.0
C.V.				5.1	2.7	2.6	0.9	5.9	5.0	2.2	6.5
LSD (.05)				3.5	3.7	0.3	0.9	0.3	1.5	1.6	18.9