

**2009 PROSPER EXPERIMENT CONDUCTED BY NDSU CORN BREEDING PROGRAM**

<b>Company</b>	<b>Hybrid</b>	<b>Grain Yield t/ha</b>	<b>Grain Yield bu/A</b>	<b>Grain Moisture %</b>	<b>Test Weight lb/bu</b>
Proseed	990 CB/LL	9.7	154.2	34.0	44.1
REA	3T110	9.6	152.3	30.7	47.4
Hyland Seeds	Hyland HL CVR34	9.5	151.8	27.9	46.0
Kruger	K-6388 VT3	9.5	151.1	31.5	45.9
Seeds 2000	2911 RR	9.5	150.3	30.5	43.6
NuTech	3C-889 RR/YGCB	9.4	149.1	30.1	46.6
REA	3T544	9.4	149.1	36.1	45.7
Kruger	K-6385 VT3	9.3	148.4	23.1	48.5
NuTech	3C-889A RR/YGCB	9.2	146.8	31.3	44.4
Pioneer	Pioneer Brand 39N99	9.2	145.6	33.6	46.0
Dairyland	ST-6992	9.1	145.1	27.9	46.9
NuTech	3T-484 VT3	9.1	144.5	27.8	44.5
Seeds 2000	8801 VT3	9.1	144.5	28.6	45.8
Wensman	W 7107VT3	8.9	141.4	33.0	44.8
Terning	TS 8181 GTCBLL	8.8	140.4	36.1	44.8
Terning	TS 8198 GTCBLL	8.8	140.2	33.2	45.4
Renk	RK434 RRYGCB	8.8	139.3	30.5	45.4
Hyland Seeds	Hyland HL CVR48	8.8	139.2	28.7	44.2
Gold Country	89-09 R	8.7	137.6	28.8	43.6
Peterson Farms	56J86	8.7	137.5	31.9	45.0
Pioneer	Pioneer Brand 38H08	8.6	136.9	34.3	42.1
Proseed	793 CB/LL/GT	8.6	136.7	32.0	46.4
Integra	9361 VT3	8.5	134.8	31.3	44.1
NuTech	1B-186 CB/LL	8.5	134.6	34.3	44.5
Hyland Seeds	Hyland 08305B	8.4	133.9	36.9	44.6
NuTech	3T-295 VT3	8.4	132.8	33.9	46.4
Proseed	787 VT3	8.3	132.2	28.0	49.1
NuTech	1N-887 CB/LL/RW	8.3	131.7	38.1	43.1

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Terning	TS 8167 CBLL	8.2	130.7	30.2	47.0
REA	3R375	8.1	128.2	28.7	43.8
Wensman	W 7143VT3	8.0	127.7	32.8	44.1
Dairyland	ST-9789	8.0	127.1	33.8	43.5
REA	2T797	8.0	126.8	29.3	44.1
Pioneer	Pioneer Brand 39B23	7.9	126.1	32.6	43.2
Peterson Farms	68L91	7.9	125.8	33.4	47.1
Kruger	K-6093 VT3	7.9	125.5	37.2	45.0
Proseed	781 RRBT	7.8	124.3	36.7	43.0
NuTech	3T-294 VT3	7.8	123.2	31.6	44.6
Integra	9422 VT3	7.7	122.4	26.6	52.4
Kruger	K-6490 VT3	7.6	121.3	34.9	44.0
Dairyland	ST-7790	7.6	120.6	34.0	44.4
Dairyland	ST-7891	7.5	119.8	31.9	45.4
Wensman	W 7089VT3	7.5	119.8	30.4	43.2
Renk	RK501 VT3	7.5	119.6	38.5	43.8
Proseed	786 CB/LL/GT	7.5	119.4	32.7	44.8
Hyland Seeds	Hyland HL CVR36	7.5	118.9	33.8	44.9
Renk	RK570 VT3	7.4	117.3	35.4	43.1
NuTech	3T-493 VT3	7.3	116.1	30.4	41.3
NuTech	3T-390 VT3	7.1	113.2	35.7	43.3
Kruger	K-1286 RR	7.1	112.7	29.2	47.1
Peterson Farms	92L90	7.0	110.7	36.0	44.5
Renk	RK575 VT3	6.9	109.5	37.9	41.3
Kruger	K-2090 RR/YGCB	6.8	108.4	32.6	43.5
Renk	RK563 CBLLRW	6.8	107.5	41.4	37.6
Gold Country	94-29 R	6.8	107.4	32.4	41.6
Kruger	K-2381 RR/YGCB	6.7	107.2	27.5	45.7
NuTech	3T-393 VT3	6.7	106.4	38.3	40.9
Proseed	884 VT3	6.7	105.7	28.6	45.9
Renk	RK616 VT3	6.6	104.9	37.7	44.9
NuTech	1B-183 CB/LL	6.5	103.7	31.8	43.7

CENTRAL ND

LOCATION 3

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NuTech	3C-389 RR/YGCB	6.3	100.9	33.9	41.1
NuTech	1B-290 CB/LL	6.2	97.9	36.5	43.0
Terning	TS 8235 GTCBLL	6.1	97.6	37.4	46.2
Pioneer	Pioneer Brand 38M58	6.1	96.7	30.5	42.0
NuTech	3A-690 RR	5.7	90.7	40.3	42.0
	Mean	8.0	126.5	32.7	44.5
	CV	12.9	12.9	9.9	3.5
	LSD 0.05	1.2	19.1	6.5	3.2

No Stand and Lodging Differences among Entries

CENTRAL ND

LOCATION 3