

NDSU Langdon Research Extension Center
2010 Variety Trial Data

Corn Hybrid Trial - 2010

Langdon

Brand	Hybrid	RM	Plant Height inches	Days to Silk	Harvest Moist. %	Test Weight lbs/bu	Perf. Index ¹ PI	Yield @15.5% Moist. bu/a
AgSource Seeds	3A-382-GT	81	113	78	24.7	50.0	101	141.1
AgSource Seeds	3T-083 VT3	82	111	78	26.3	53.5	101	151.5
Dekalb	DKC30-20 (VT3)	80	109	76	22.1	55.2	117	147.3
Dyna-Gro Seed	50K21	78	112	76	22.6	53.8	115	147.8
Dyna-Gro Seed	51V45	82	111	78	25.5	54.5	101	145.8
G2 Genetics	5H-080 RR/HX	80	108	78	26.9	48.5	81	123.3
G2 Genetics	5H-884 RR/HX	82	108	76	26.7	51.5	96	145.6
G2 Genetics	5H-885 RR/HX	82	111	78	27.9	50.1	102	161.6
Gold Country Seed	77-02 VT3	77	108	76	24.2	54.5	110	151.4
Gold Country Seed	81-21 VT3	81	110	78	25.6	53.3	109	158.9
Hyland Seeds	Baxxos RR	76	109	73	26.1	55.2	99	146.4
Hyland Seeds	HL B18R	78	106	73	27.9	57.6	97	153.2
Hyland Seeds	HL B22R	79	106	77	23.0	54.2	101	132.0
Hyland Seeds	H9301BR	80	109	76	23.2	54.0	113	149.3
Integra Fortified Seed	EXP 011080 VT3	80	104	74	23.6	53.1	104	140.0
Integra Fortified Seed	EXP 911080 R	80	106	76	22.5	54.9	103	131.6
NuTech Seed	3T-482 VT3	81	109	79	22.3	56.2	116	146.7
NuTech Seed	0A-183	82	111	78	24.9	49.7	95	134.0
NuTech Seed	3A-484RR	82	112	78	26.0	51.6	101	149.2
NuTech Seed	1B-485 CB/LL	82	107	78	27.0	49.9	95	145.6
PFS	21A78	78	110	76	24.9	55.8	110	156.1
Pioneer Brand	39D95	79	102	73	23.6	55.4	109	146.0
Proseed	981 GTCBLL	81	109	77	22.8	51.7	108	139.3
Proseed	781BT	81	105	78	34.9	48.7	73	145.0
Proseed	984VT2		111	78	24.9	53.4	89	126.4
REA Hybrids	1T114	78	105	75	25.7	51.9	101	147.7
REA Hybrids	1T345	79	105	78	23.6	53.8	107	143.2
Seeds 2000	2823	82	113	78	27.4	50.8	93	144.7
Seeds 2000	2781 RR	78	107	77	24.0	54.0	102	139.7
Seeds 2000	8201 VT3	82	108	79	24.8	52.1	102	143.7
Thunder Seed	TS 7952 RR	77	111	75	22.8	54.8	117	152.0
Thunder Seed	TS 8000 RR	81	103	78	31.9	49.0	79	142.7
Wensman Seed	W 7080VT3	80	110	78	23.2	53.6	100	131.6
Wensman Seed	W 8082VT2PRO	82	108	79	25.9	53.6	95	139.8
Wensman Seed	W 8085VT2PRO	82	106	77	26.5	51.5	98	147.5
Trial Mean			108	77	25.3	52.9		144.2
C.V. %			2.2	1.4	6.3	1.5		9.0
LSD 10%			3.2	1.4	2.2	1.1		17.6
LSD 5%			3.8	1.7	2.6	1.3		NS

Planted: May 21 Harvested: October 15

¹ Performance index identifies hybrids that are outstanding for grain yield and moisture. This index helps identify early hybrids with high productivity. High ratings (greater than 100) suggest better than average performance.

Total GDD for the trial was 1690, 61 above normal. First killing frost was October 2, 28^o F.