

**North Central Research Extension Center—Minot  
Corn Variety Trial—Roundup Ready**

Company	Variety	RM <sup>1</sup>	Days to Silk	Plant Height	Cob Height	Grain Moisture	Seed Weight	Test Weight	Seed Protein	Seed Starch	Grain Yield				
											2005	2006	2007	2	3
											-----bu/A-----				
Dyna-Gro	CX07481	82	DAP <sup>2</sup> 58	in 95	in 35	% 14.3	g/1000 204.9	lb/bu 57.7	% 11.2	% 66.2	--	--	84	--	--
Dyna-Gro	51P97	82	57	93	36	17.1	230.9	55.6	10.3	66.3	--	--	100	--	--
Hyland Seeds	HLB16R	76	57	97	36	16.3	221.9	59.1	11.1	65.4	--	--	92	--	--
Hyland Seeds	HLRX753	80	59	85	35	15.8	219.2	51.0	10.5	67.3	--	--	98	--	--
Dekalb	DKC29-98 (RR2/YGCB)	79	55	89	35	12.0	253.1	58.4	11.0	66.2	111	75	101	88	96
Dekalb	DKC33-11 (RR2/YGCB)	83	58	90	38	18.0	230.3	55.5	11.2	66.8	119	56	85	70	87
Dekalb	DKC33-72 (RR2)	83	60	92	37	14.7	206.1	56.8	10.9	66.5	--	66	74	70	--
Mycogen Seeds	2J086	80	57	89	39	16.4	231.2	55.5	10.8	66.9	--	--	106	--	--
Mycogen Seeds	2K152	82	61	87	36	15.9	209.0	56.0	10.9	66.6	--	--	92	--	--
Mycogen Seeds	2K154	83	60	86	37	14.5	219.3	56.7	10.5	67.0	--	--	96	--	--
NuTech Seed, LLC	3A-181 RR	80	58	86	34	15.9	227.1	51.3	10.5	66.3	--	--	88	--	--
NuTech Seed, LLC	NT-5779 RR/YGCB	81	56	93	37	16.0	249.2	56.7	9.9	66.3	122	60	111	85	97
NuTech Seed, LLC	3C-882 RR/YGCB	81	58	91	35	15.4	223.9	54.1	10.1	66.6	--	--	97	--	--
NuTech Seed, LLC	3C-883 RR/YGCB	82	59	91	35	17.7	252.8	53.3	10.1	66.9	--	--	89	--	--
NuTech Seed, LLC	3W-484 RR/YGRW	82	60	93	39	15.3	221.6	52.5	10.7	67.1	--	--	98	--	--
NuTech Seed, LLC	3C-484 RR/YGCB	82	60	91	38	13.9	216.9	51.5	10.7	67.2	--	--	101	--	--
AgSource	3A-383 RR	82	60	95	38	15.9	188.7	51.6	10.5	66.3	--	--	87	--	--
AgSource	3C-383 RR/YGCB	82	63	95	39	16.8	187.6	52.8	10.2	67.2	--	--	79	--	--
Peterson Farms Seed	37T79	79	57	85	34	16.0	256.9	54.4	11.6	66.6	--	--	79	--	--
Peterson Farms Seed	32N80	80	58	94	36	13.4	209.8	56.6	11.0	66.8	--	--	87	--	--
Proseed	678RR	78	58	88	37	17.4	228.4	53.1	11.0	65.9	--	80	64	72	--
Proseed	781RR	81	58	86	35	14.8	223.9	52.3	10.8	66.9	--	--	100	--	--
Proseed	T81RRBT	81	60	82	34	13.9	195.0	55.9	11.0	66.0	--	--	90	--	--
Proseed	581RRBTCRW	83	63	95	39	17.2	223.2	52.8	10.5	67.2	--	--	87	--	--
Seeds 2000	x2810RR	81	58	85	35	15.1	247.7	51.2	10.6	66.7	--	--	96	--	--
Integra Seed	Int. 6780RR	80	57	90	35	16.1	250.2	57.2	10.5	66.6	--	73	99	86	--
Integra Seed	Int. 6683RR	83	62	95	37	16.9	244.2	53.6	9.7	67.8	125	65	83	74	91
Integra Seed	Int. 6385RR	85	63	89	35	16.0	218.0	53.8	10.3	67.3	128	62	94	78	95
Integra Seed	Int. 6378RR	78	59	86	35	15.5	237.2	57.2	10.6	67.2	112	69	77	73	86
Croplan Genetics	155RR	77	56	93	34	13.2	282.3	60.4	10.3	67.0	--	--	82	--	--
Croplan Genetics	2340RH	83	60	89	37	14.1	237.7	57.1	10.6	66.8	--	--	102	--	--
Croplan Genetics	229RB	80	58	92	37	14.9	279.2	57.2	10.8	67.1	--	--	102	--	--
Croplan Genetics	238RB	84	63	94	36	16.9	204.5	52.4	10.1	67.3	--	--	86	--	--

LSD 5%	--	--	2	4	4	1.5	39.8	2.5	0.7	0.9	--	--	17.1	17.7	14.4	--	--
C.V.%	--	--	1.6	2.9	6.1	6.0	10.8	2.8	4.2	0.9	10.7	18.1	9.7	--	--	--	--
Mean	--	--	59	88	36	15.4	225.2	55.0	10.6	66.7	####	70.2	91.0	--	--	--	--

<sup>1</sup> RM=Relative maturity in days; information provided by company.

<sup>2</sup> DAP=Days after planting.

Grain yield adjusted to 15.5% moisture.