

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

Company	Variety	RM <sup>1</sup>	Days	Stalk	Plant	Ear	Grain	Seed
			to Silk DAP <sup>2</sup>	Lodge %	Height in	Height in	Moisture %	Protein %
Dekalb	DKC 29-97 (RR2)	79	71	5.6	48	30	18.1	11.7
Dekalb	DKC 29-98 (RR2/YGCB)	79	71	2.0	56	32	18.0	11.5
Dekalb	DKC 33-11 (RR2/YGCB)	83	75	4.2	60	34	20.1	12.0
Dekalb	DKC 33-72 (RR2)	83	75	1.0	63	34	18.0	12.0
Dyna Gro	50K99	79	74	2.6	60	28	19.6	12.3
Dyna Gro	CX06481	81	73	15.5	59	31	21.4	11.2
Gold Country Seed	79-01R	79	72	6.5	61	33	18.1	11.6
Gold Country Seed	83-01CBR	83	73	4.7	63	32	18.1	11.0
Gold Country Seed	83-02CBRCRW	83	75	2.8	66	36	18.6	10.9
HyTest	HT7185Bt/RR2	84	74	2.1	69	36	18.2	10.5
HyTest	HT84BtRR2EX-05	83	74	4.7	59	30	19.6	11.8
HyTest	HT7183Bt/RR2	80	72	0.6	65	35	18.3	11.1
Integra Seed	INT 6378RR	78	74	6.2	59	32	17.9	11.7
Integra Seed	INT 6385RR	85	74	1.1	62	29	17.5	10.8
Integra Seed	INT 6683RRYGCB	84	75	3.6	62	35	18.8	10.5
Integra Seed	INT 6780RR	81	72	10.1	66	30	18.2	11.3
Integra Seed	INT 6785RRYGCB	85	76	11.3	61	33	19.6	11.6
NuTech Seed	NT-3082 RR	81	75	1.9	69	37	19.0	11.2
NuTech Seed	NT-3083 RR	82	73	11.3	60	29	19.0	11.0
NuTech Seed	NT-5082 RR/YGCB	81	74	2.3	68	36	18.9	11.3
NuTech Seed	NT-5383 RR/YGCB	82	75	5.4	63	35	18.5	11.1
NuTech Seed	NT-5779 RR/YGCB	78	73	8.8	61	31	21.7	11.3
NuTech Seed	NT-5882 RR/YGCB	81	74	1.9	63	35	18.8	11.4
NuTech Seed	NT-5883 RR/YGCB	82	74	3.1	67	33	19.6	10.3
NuTech Seed	NT-9383 RR/YGPL	82	75	5.7	67	35	19.3	11.1
PFS	2EX78	78	71	2.7	64	32	19.3	10.8
Pioneer	39D85	87	73	2.3	63	36	18.5	11.0
Pioneer	39H86	82	71	4.9	65	33	17.6	11.8
Pioneer	39T66	78	71	10.4	62	30	18.0	10.8
Proseed	T81RRBT	81	73	3.7	59	28	18.8	11.4
Proseed	581RRBT	81	75	4.4	66	32	19.1	10.9
Proseed	678RR	78	72	6.8	67	36	18.1	11.0
Proseed	XET83RRBT	83	74	1.6	56	27	19.7	11.6
Seeds 2000	2791 RR	79	72	8.2	62	30	19.4	11.1
LSD 5%	--	--	2	5.4	7	4	1.3	0.6
C.V.%	--	--	1.8	--	8.5	9.4	5.0	4.1
Mean	--	--	73	5.0	62	32	18.9	11.2

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

Company	Variety	RM <sup>1</sup>	Seed Weight	Test Weight	Grain Yield				
					2004	2005	2006	2	3
			g/1000	lb/bu	bu/A				
Dekalb	DKC 29-97 (RR2)	79	290.7	59.5	--	--	61.8	--	--
Dekalb	DKC 29-98 (RR2/YGCB)	79	291.4	59.7	--	111.4	74.8	93.1	--
Dekalb	DKC 33-11 (RR2/YGCB)	83	234.9	58.3	52.5	119.1	55.8	87.5	75.8
Dekalb	DKC 33-72 (RR2)	83	268.1	59.7	--	--	65.9	--	--
Dyna Gro	50K99	79	237.6	60.1	--	--	58.2	--	--
Dyna Gro	CX06481	81	278.5	58.0	--	--	61.9	--	--
Gold Country Seed	79-01R	79	297.0	61.4	--	98.1	69.4	83.8	--
Gold Country Seed	83-01CBR	83	327.6	57.4	--	123.9	79.7	101.8	--
Gold Country Seed	83-02CBRCRW	83	311.3	57.5	--	--	82.2	--	--
HyTest	HT7185Bt/RR2	84	296.5	58.0	--	131.9	87.0	109.5	--
HyTest	HT84BtRR2EX-05	83	236.8	57.6	--	110.2	60.6	85.4	--
HyTest	HT7183Bt/RR2	80	288.2	58.8	--	122.4	70.1	96.3	--
Integra Seed	INT 6378RR	78	219.5	60.5	63.4	111.7	68.9	90.3	81.3
Integra Seed	INT 6385RR	85	318.1	59.2	51.3	128.1	86.4	107.3	88.6
Integra Seed	INT 6683RRYGCB	84	286.0	57.5	--	125.2	64.6	94.9	--
Integra Seed	INT 6780RR	81	276.6	59.9	--	--	73.3	--	--
Integra Seed	INT 6785RRYGCB	85	280.0	57.3	--	--	61.6	--	--
NuTech Seed	NT-3082 RR	81	225.0	57.1	--	135.2	75.2	105.2	--
NuTech Seed	NT-3083 RR	82	248.0	57.6	--	--	69.8	--	--
NuTech Seed	NT-5082 RR/YGCB	81	205.2	57.5	--	133.5	63.7	98.6	--
NuTech Seed	NT-5383 RR/YGCB	82	273.4	57.9	--	116.7	65.3	91.0	--
NuTech Seed	NT-5779 RR/YGCB	78	249.1	57.4	75.9	121.5	60.2	90.9	85.9
NuTech Seed	NT-5882 RR/YGCB	81	237.5	56.4	--	--	66.3	--	--
NuTech Seed	NT-5883 RR/YGCB	82	269.7	56.9	--	124.9	73.3	99.1	--
NuTech Seed	NT-9383 RR/YGPL	82	240.4	57.5	--	--	64.7	--	--
PFS	2EX78	78	274.2	56.6	--	--	80.0	--	--
Pioneer	39D85	87	284.4	58.0	--	--	84.2	--	--
Pioneer	39H86	82	297.4	59.5	--	--	71.8	--	--
Pioneer	39T66	78	263.5	61.1	--	--	67.8	--	--
Proseed	T81RRBT	81	240.9	58.2	60.5	116.9	69.2	93.1	82.2
Proseed	581RRBT	81	281.9	57.7	--	143.1	73.6	108.4	--
Proseed	678RR	78	261.5	56.6	--	--	79.6	--	--
Proseed	XET83RRBT	83	247.0	57.9	69.5	112.1	72.5	92.3	84.7
Seeds 2000	2791 RR	79	246.4	58.7	--	--	66.5	--	--
LSD 5%	--	--	NS	1.2	13.8	17.1	17.7	--	--
C.V.%	--	--	15.8	1.4	15.8	10.7	18.1	--	--
Mean	--	--	267.2	58.3	62.5	114.1	70.2	--	--

<sup>1</sup> RM=Relative maturity in days information supplied by company

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