

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

Company	Variety	RM	Plant Popn plt/a	Days	Root Lodge %	Stalk Lodge %	Plant Height in	Cob Height in	Grain Moisture %
				to Tassle DAP					
Dyna-Gro	51K74	84	24336	82	0.0	27	77	34	10.1
Dyna-Gro	CX04179	79	22559	83	1.8	27	70	31	11.7
Gold Country Seed	79-01R	79	24473	81	2.8	12	67	37	10.8
Gold Country Seed	83-01CBR	83	27481	83	0.0	23	73	37	11.9
HyTest Seeds	HT84BtRR2EX	79	25840	84	1.1	18	67	33	12.6
HyTest Seeds	HT7183Bt/RR2	81	26797	82	3.1	13	73	40	11.1
HyTest Seeds	HT7185BtRR2	83	27754	84	1.1	16	78	37	11.0
HyTest Seeds	HT87RR2EX	86	26250	84	0.0	18	79	38	12.8
Integra	INT6378RR	78	25293	81	1.1	19	67	38	11.3
Integra	INT6680RR	80	27344	82	5.5	17	70	34	11.3
Integra	INT6584RR	84	24473	85	1.7	24	75	35	11.4
Integra	INT6683RR	83	27070	84	0.0	5	81	40	11.8
Integra	INT6385RR	85	24883	85	0.0	18	72	33	11.4
Dekalb	DKC29-98(RR2/YGCB)	79	27754	80	12.5	10	67	37	11.3
Dekalb	DKC30-02(RR2)	80	25156	81	0.6	17	79	35	10.9
Dekalb	DKC33-11(RR2/YGCB)	83	25977	82	1.5	12	72	38	11.6
Dekalb	DKC35-02(RR2/YGCB)	85	25020	83	0.9	9	67	38	12.3
Dekalb	DKC35-51(RR2/YGCB)	85	26797	82	0.0	22	67	35	11.7
NuTech Seed	EX79RR	79	25566	84	5.5	24	69	34	11.1
NuTech Seed	NT-5779 RR/YGCB	79	25156	83	1.6	20	73	35	13.2
NuTech Seed	NT-3080 RR	80	24063	81	0.6	29	69	36	12.6
NuTech Seed	NT-5082 RR	82	24609	84	1.5	3	81	40	11.9
NuTech Seed	NT-3383 RR	83	26387	85	0.5	15	78	38	10.6
NuTech Seed	NT-3082 RR	83	25977	84	0.0	11	81	37	10.7
NuTech Seed	NT-3883 RR	83	26113	85	0.6	37	76	33	12.2
NuTech Seed	NT-5883 RR/YGCB	83	24199	84	0.0	22	73	36	13.5
NuTech Seed	NT-5383 RR/YGCB	84	25840	85	0.0	36	72	35	11.4
PFS	PFS28A80	80	26387	83	7.7	18	72	33	11.5
Pioneer	39T66(RR2/YG/Bt/CB)	78	26797	81	7.6	28	76	37	11.4
Pioneer	39H83(RR2)	81	24199	81	2.3	30	77	39	10.9
Pioneer	39D80(RR2)	84	27617	81	0.6	24	72	38	10.7
Proseed	M8ORR	80	23379	83	0.6	25	74	34	11.2
Proseed	581RRBt	81	25840	84	0.5	19	76	36	11.4
Proseed	T81Bt	81	28027	85	1.1	13	67	34	11.4
Proseed	XET83RRBt	83	28301	84	0.5	13	67	34	11.0
Seeds 2000	2791RR	79	24883	84	0.6	40	75	36	12.6
Seeds 2000	2771RR	77	25293	83	0.0	43	71	35	12.9
Stauffer	2014R	79	24473	84	0.0	25	71	34	11.0
Stauffer	2022R	80	25840	82	4.1	7	71	34	11.9
REA	1823ARR	82	24336	84	0.5	17	78	38	10.3
Pulse	P_USA EXPTL 2	88	24609	83	0.6	3	73	38	12.3
LSD 5%	--	--	NS	3	3.6	20	6	3	1.3
C.V.%	--	--	10.0	3.0	--	71.6	5.5	6.4	7.7
Mean	--	--	25686	82	1.7	20	73	36	11.6

DAP=Days after planting

...Continued on next page

RM=Relative maturity in days information supplied by company

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

Company	Variety	Seed Protein %	Seed Weight g/1000	Test Weight lb/bu	Grain Yield				
					2003	2004	2005	2 Year	3 Year
					-----bu/A-----				
Dyna-Gro	51K74	9.7	188.0	55.6	--	--	124.5	--	--
Dyna-Gro	CX04179	12.2	187.0	59.9	--	--	85.8	--	--
Gold Country Seed	79-01R	10.8	203.8	59.9	--	--	98.1	--	--
Gold Country Seed	83-01CBR	10.2	211.3	55.6	--	--	123.9	--	--
HyTest Seeds	HT84BtRR2EX	10.7	177.0	55.8	--	--	110.2	--	--
HyTest Seeds	HT7183Bt/RR2	11.0	234.5	56.8	--	--	122.4	--	--
HyTest Seeds	HT7185BtRR2	9.9	210.5	56.5	--	--	131.9	--	--
HyTest Seeds	HT87RR2EX	9.9	208.5	57.5	--	--	127.9	--	--
Integra	INT6378RR	10.8	193.0	59.5	89.3	63.4	111.7	87.6	88.1
Integra	INT6680RR	12.2	184.5	59.8	--	--	94.6	--	--
Integra	INT6584RR	10.4	193.3	55.4	--	69.9	118.1	94.0	--
Integra	INT6683RR	10.5	195.3	56.1	--	--	125.2	--	--
Integra	INT6385RR	9.8	195.0	57.5	81.3	51.3	128.1	89.7	86.9
Dekalb	DKC29-98(RR2/YGCB)	11.4	211.3	58.4	--	--	111.4	--	--
Dekalb	DKC30-02(RR2)	11.0	176.5	60.3	--	--	109.9	--	--
Dekalb	DKC33-11(RR2/YGCB)	11.3	218.0	57.7	--	52.5	119.1	85.8	--
Dekalb	DKC35-02(RR2/YGCB)	10.6	246.8	56.9	--	74.0	128.2	101.1	--
Dekalb	DKC35-51(RR2/YGCB)	10.4	215.0	56.0	82.9	76.3	119.3	97.8	92.8
NuTech Seed	EX79RR	12.7	189.3	60.9	--	--	86.6	--	--
NuTech Seed	NT-5779 RR/YGCB	10.3	250.8	58.6	--	75.9	121.5	98.7	--
NuTech Seed	NT-3080 RR	10.1	245.5	56.0	--	--	107.8	--	--
NuTech Seed	NT-5082 RR	10.0	228.5	56.8	--	--	133.5	--	--
NuTech Seed	NT-3383 RR	9.7	194.3	55.0	--	65.9	129.6	97.8	--
NuTech Seed	NT-3082 RR	10.4	221.8	55.7	--	--	135.2	--	--
NuTech Seed	NT-3883 RR	9.2	239.5	56.8	--	--	115.5	--	--
NuTech Seed	NT-5883 RR/YGCB	9.1	241.5	56.2	--	--	124.9	--	--
NuTech Seed	NT-5383 RR/YGCB	10.0	190.5	55.5	--	--	116.7	--	--
PFS	PFS28A80	12.5	181.0	59.8	--	--	102.2	--	--
Pioneer	39T66(RR2/YG/Bt/CB)	11.2	211.0	61.3	--	--	108.5	--	--
Pioneer	39H83(RR2)	11.1	187.8	58.2	--	--	98.7	--	--
Pioneer	39D80(RR2)	10.4	186.0	56.1	--	--	106.6	--	--
Proseed	M8ORR	10.3	194.8	57.1	--	--	98.4	--	--
Proseed	581RRBt	10.4	198.5	55.9	--	--	143.1	--	--
Proseed	T81Bt	10.9	182.5	56.6	--	60.5	116.9	88.7	--
Proseed	XET83RRBt	11.3	182.5	56.3	--	69.5	112.1	90.8	--
Seeds 2000	2791RR	10.1	218.8	58.6	--	--	101.9	--	--
Seeds 2000	2771RR	11.2	206.0	54.2	--	--	101.9	--	--
Stauffer	2014R	11.0	184.3	56.8	--	--	86.3	--	--
Stauffer	2022R	11.8	187.3	59.7	--	--	97.3	--	--
REA	1823ARR	10.1	196.8	54.6	--	66.3	120.9	93.6	--
Pulse	P_USA EXPTL 2	9.9	204.5	55.3	--	--	122.7	--	--
LSD 5%	--	0.7	21.1	0.5	12.1	13.8	17.1	--	--
C.V.%	--	4.7	5.1	0.7	10.1	15.8	10.7	--	--
Mean	--	10.6	204.2	57.2	84.7	62.5	114.1	--	--