

2004 Roundup Ready Corn - Continuously Cropped - No-till

Hettinger

Brand	Hybrid	GDU's to BL	RM	Trait	Days to S i l k	Test Weight	Seed Yield	
							Lbs/bu	- Bu / Acre -
		*						
Dekalb	DKC 37-14 RR2	2270	87		102	46.4		21.5
	DKC 39-47 RR2	2300	89		107	32.1		7.9
	DKC 39-48 RR2/YGCB	2300	89	YG	107	37.3	17.4	5.9
	DKC 40-05	2310	90		110	29.8		5.9
Interstate/Garst	8905RR	2110	87		106	39.3	27.9	15.9
	8961RR	2105	87		106	42.1	25.8	6.6
	8986YG/RR	2045	86	YG	106	41.2		17.6
	8982RR	2020	84		104	42.8		12.8
	8994RR	1970	83		98	46.0		23.4
	8921YG1/RR	2170	92	YG	109	38.0		6.0
Kaystar Seed	KX-3130RR		83		107	41.5		13.8
	KX-4000RR/Bt		91	Bt	110	31.1		10.8
Proseed	7902		79	Bt	102	40.3		8.9
	M80		80		105	42.6		20.0
	T81	1950	81	Bt	105	42.7		17.2
	T82	1950	82		104	43.8	32.0	22.1
	XET83	2000	83	Bt	104	44.3		18.3
	S83	2000	84	Bt	106	41.4	21.2	17.9
	XES86		86	Bt	112	34.6	23.6	6.0
REA Hybrids	1823ARR.QR	2103	82		106	42.5		12.0
	1772RR/Bt.QR	1890	77	Bt	96	45.0		8.0
Seeds 2000	2842RR/Bt	1960	84	Bt	105	41.6		18.8
	2821RR	1910	82		107	40.6		11.5
Dyna-Gro	51K95	2100	84		105	46.8		21.2
	51P88	2150	86		102	43.4		15.2
Trial Mean					105	41.2	25.2	13.8
C.V. %					2.2	7.8	14.9	29.1
LSD 5%					3	4.5	6.3	5.7
LSD 1%					4	6.1	8.5	7.5

*Growing Degree Units to Black Layer.

Planting Date: May 4, 2004

Harvest Date: November 6, 2004

Seeding Rate: 26,500 seeds / acre, thinned to 24,000 plants / acre.

Row Spacing: 28"

Previous Crop: 2002 = HRSW, 2003 = barley.

Notes: The 2004 trial sustained hard frosts on May 13 (18° F), May 14 (18° F) and on June 18 (25° F) and sustained relatively cool (1719 GDU's) and dry (10" precip.) growing conditions.