

Planted: April 27, 2007										Yield					
Harvested: October 2, 2007					Vigor	Moisture		Test Weight		Combined		Conventional		No-till	
Hybrid	Company	Traits	RM	Comment	1-9*	%	Rank	lbs	Rank	bu/ac	Rank	bu/ac	Rank	bu/ac	Rank
582Bt11	Proseed	LL/Bt	82	SEMI-FLEX	2.2	15.3	6	55.1	6	79.6	1	87.4	1	71.7	15
Int.6683	Integra Seed	RR	83	SEMI-FLEX	1.7	15.8	7	54.4	13	77.4	2	74.9	3	79.9	1
NT-5383	Nu-Tech	RR/YGCB	84	SEMI-FLEX	2.0	16.8	15	53.0	25	77.4	3	77.5	2	77.2	3
Int.6385	Integra Seed	RR	85	SEMI-FLEX	1.0	14.7	3	54.7	9	75.8	4	71.9	6	79.8	2
51P15	Dyna-Gro	RR/BT	85	FIXED	1.0	14.7	2	55.3	5	74.5	5	73.2	4	75.7	4
51B27	Dyna-Gro	RR/BT/CRW	84	FLEX	3.0	17.1	18	53.8	21	73.1	6	71.4	8	74.8	6
NT-5882	Nu-Tech	RR/YGCB	81	SEMI-FLEX	1.7	16.4	11	53.8	20	72.2	8	71.5	7	72.9	8
2821 RRBt	Seeds 2000	RR/BT	82	SEMI-FLEX	2.0	16.5	12	54.2	14	72.2	7	72.6	5	71.7	14
2P174	Mycogen Seeds	RR/YG	85	SEMI-FLEX	1.3	17.2	22	54.1	15	71.3	9	67.3	15	75.3	5
DKC 35-51	Monsanto	RR/YGCB	85	SEMI-FLEX	1.3	16.6	14	53.6	22	71.2	10	70.7	10	71.8	13
2K154	Mycogen Seeds	RR/HX	83	SEMI-FLEX	2.3	15.0	4	54.9	7	70.7	11	70.9	9	70.4	16
2810 RR	Seeds 2000	RR	81		3.0	14.5	1	50.7	27	70.2	12	68.1	14	72.4	11
LR 9483 RRYG+	Legend	RR/BT/CRW	83	FLEX	3.3	16.9	17	53.8	19	69.4	13	65.4	16	73.3	7
581 RRBtCRW	Proseed	RR/Bt/CRW	83	SEMI-FLEX	1.7	17.5	23	53.4	24	69.4	14	70.7	11	68.1	20
DKC 29-98	Monsanto	RR/YGCB	79	SEMI-FLEX	1.7	15.2	5	56.2	2	68.7	15	69.5	12	68.0	21
83-02 CBRW	Gold Country	RR/BT/CRW	83	SEMI-FLEX	1.3	17.1	19	54.1	16	68.2	16	63.6	19	72.8	9
NT-5883	Nu-Tech	RR/YGCB	83	SEMI-FIX	1.7	16.9	16	53.5	23	68.1	18	63.6	20	72.6	10
LR9779 RR	Legend	RR/BT	79	SEMI-FLEX	2.0	17.1	21	55.6	4	68.1	17	63.8	18	72.3	12
2J086	Mycogen Seeds	RR	80	SEMI-FLEX	1.3	15.9	9	53.8	18	67.9	19	68.6	13	67.1	23
Int.6780	Integra Seed	RR	80	SEMI-FLEX	1.7	16.6	13	55.6	3	65.9	20	64.8	17	67.1	22
LR9584 RB	Legend	RR/BT	84	SEMI-FLEX	1.0	18.3	26	53.9	17	65.0	21	61.7	22	68.4	19
781 RR	Proseed	RR	81	SEMI-FLEX	2.0	17.1	20	50.3	28	63.9	22	59.0	24	68.8	17
84-02 R	Gold Country	RR/BT	84	SEMI-FLEX	2.7	17.5	24	54.4	12	63.1	23	57.5	25	68.7	18
Int.6378	Integra Seed	RR	78	SEMI-FLEX	3.7	15.9	8	58.2	1	61.8	24	63.1	21	60.5	27
DKC 33-11	Monsanto	RR/YGCB	83	FIXED	1.7	18.6	27	54.9	8	61.6	25	59.9	23	63.2	25
678 RR	Proseed	RR	78	SEMI-FLEX	3.0	16.0	10	51.3	26	59.6	26	57.1	27	62.1	26
51P97	Dyna-Gro	RR/BT	81	FLEX	1.7	21.1	28	54.6	11	58.1	27	52.7	28	63.6	24
T 81RRBt	Proseed	RR/Bt	80	SEMI-FLEX	1.7	18.3	25	54.7	10	55.7	28	57.4	26	53.9	29
LR9780 RB	Legend	RR/BT	80	FIXED	3.0	22.8	29	49.7	29	52.7	29	48.8	29	56.7	28
LSD (P=.05)					1.13	1.45		1.19		6.57		9.40		8.35	
Standard Deviation					0.98	1.27		1.04		5.75		5.75		5.11	
CV					49.72	7.54		1.93		8.44		8.67		7.34	
Grand Mean					1.99	16.86		53.99		68.03		66.36		69.69	
* 1 = best & 9 = worst															

### Comments:

Six reps were planted, three reps no-till and three reps conventional till. Soil temperature and moisture were above normal at planting so no significant emergence differences were found between hybrids or tillage method. Relative maturities (RM) are based upon company information.