



Public Corn Yield Trial Velva, ND 2008

Planted: April 28, 2008					Yield									
Harvested: October 28, 2008					Moisture		Test Weight		Combined		Conventional		No-till	
Hybrid	Company	Traits	RM	Comment	%	Rank	lbs	Rank	bu/ac	Rank	bu/ac	Rank	bu/ac	Rank
51P15	Dyna-Gro	RR BT	85	FIXED	24.2	22	55.1	18	126.1	1	125.3	2	126.9	1
9332RB	Integra	RR BT	83	SEMI-FLEX	26.3	24	52.0	24	122.7	2	119.1	4	126.3	2
781RRBT	Proseed	RR BT	81	SEMI-FLEX	29.0	25	51.8	25	116.9	3	127.4	1	106.4	8
DKC 36-37	Monsanto	RR2	86	FIXED	20.5	7	55.4	17	116.0	4	117.1	5	114.9	5
W 7085VT3	Wensman	VT3	84	FLEX	21.4	12	56.0	10	112.9	5	107.7	10	118.2	3
6780VT3	Integra	RR BT RC	80	SEMI-FLEX	24.6	23	56.1	9	112.3	6	111.8	9	112.8	6
DKC 35-19	Monsanto	RR BT	85	FIXED	20.7	8	55.9	13	110.3	7	105.5	11	115.1	4
2P174	Mycogen	RR BT	85	SEMI-FLEX	23.0	19	55.8	14	109.7	8	119.4	3	100.0	13
W 7083VT3	Wensman	VT3	80	SEMI-FLEX	21.9	14	54.3	21	109.0	9	115.3	6	102.8	10
51P97	Dyna-Gro	RR BT	83	FLEX	22.3	16	56.9	4	107.4	10	115.1	7	99.7	14
884VT3	Proseed	VT3	84	SEMI-FLEX	22.7	18	56.6	5	106.3	11	111.9	8	100.8	12
787VT3	Proseed	VT3	87	SEMI-FLEX	22.0	15	53.6	22	105.4	12	102.7	13	108.1	7
2K154	Mycogen	RR BT LL	83	SEMI-FLEX	23.2	20	55.5	16	102.0	13	100.1	16	103.9	9
EXP 6056BTRR	Wensman	RR BT	72	FIXED	19.8	6	59.0	1	100.6	14	103.8	12	97.4	16
2J086	Mycogen	RR	80	SEMI-FLEX	19.6	5	55.0	19	100.5	15	100.0	17	101.1	11
51P62	Dyna-Gro	RR BT	82	FIXED	20.8	10	56.2	8	98.6	16	102.6	14	94.5	18
DKC 33-54	Monsanto	RR	83	FIXED	17.4	2	56.0	11	96.5	17	97.3	18	95.7	17
DKC 29-98	Monsanto	RR BT	79	FIXED	19.6	4	56.9	2	96.0	18	93.8	21	98.1	15
6385R	Integra	RR	85	SEMI-FLEX	22.3	17	54.7	20	93.4	19	94.7	20	92.1	20
DKC 33-11	Monsanto	RR BT	83	FIXED	21.5	13	56.9	3	93.1	20	101.0	15	85.3	23
678RRBT	Proseed	RR BT	78	SEMI-FLEX	23.6	21	55.8	15	92.4	21	96.9	19	88.0	22
W 6076BTRR	Wensman	RR BT	79	SEMI-FLEX	20.9	11	56.4	6	90.8	22	90.6	22	91.0	21
6780R	Integra	RR	80	SEMI-FLEX	20.7	9	56.3	7	87.9	23	83.7	25	92.2	19
2T092	Mycogen	RR BT LL	80	SEMI-FLEX	16.1	1	53.5	23	86.4	24	89.1	23	83.8	24
879RR	Proseed	RR	78	SEMI-FLEX	17.5	3	55.9	12	77.1	25	85.7	24	68.5	25
LSD (P=.05)					2.96		0.93		11.08		13.83		16.31	
Standard Deviation					2.59		0.81		9.70		8.38		9.89	
CV					11.94		1.47		9.43		8.00		9.79	
Grand Mean					21.66		55.50		102.83		104.70		100.95	

Comments:

Six reps were planted, three reps no-till and three reps conventional till.
 Vigor ratings were not taken due to frost on May 27th which killed the first and second leaves.
 No lodging was observed in the trial. Killing frost did not occur until October 16th.
 Yields adjusted to 15.5% moisture. Relative maturities (RM) are based upon company information.