

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.0
 %OM: 6.0
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 28 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	10	11	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	04/29/04	05/19/04	05/25/04	AME
AIR TEMPERATURE	62	68	69	F
% REL.HUMIDITY	74	73	58	
WIND DIRECTION	SOUTHWEST	SOUTHEAST	WEST	
WIND SPEED	4.0	9.0	5.5	M/H
CLOUD COVER	OVERCAST	OVERCAST	PARTCLDY	
DEW	NA/UNKNOW	NA/UNKNOW	NO	
SOIL MOISTURE	MOIST/MOI	MOIST/MOI	MOIST/MOI	
SOIL CONDITION	FRIABLE	FRIABLE	FRIABLE	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	SPECIAL	SPECIAL	SPECIAL	
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** CROP *** CORN, DENT PIONEER 33G29 LL 04/28/2004		MED/31 3.00/3.00	MED/33 5.00/6.00	IN
*** PEST *** VELVETLEAF	MED/01 /	MED/10 0.50/0.50	MED/12 1.00/1.50	IN
RAGWEED, GIANT	MED/01 /	MED/11 1.00/2.00	MED/17 3.00/6.00	IN
LAMBSQUARTERS, C	MED/01 /	MED/12 0.50/0.50	MED/15 0.50/1.00	IN
FOXTAIL, GIANT	MED/01 /	MED/11 0.50/1.00	MED/13 1.00/2.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 10 = ----- / VEPOST
 11 = ----- / EPOST

* STAGE CODE

01 = BEGINNING OF IMIBIBITION
 10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED
 11 = FIRST LEAF UNFOLDED
 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 13 = 3 LEAVES UNFOLDED
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 31 = FIRST NODE DETECTABLE
 33 = 3 NODES DETECTABLE

TITLE: Sequential weed control systems in corn. SW-1500S
CREATED: 04/20/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	ABUTH	AMBTR	CHEAL	ZEAMD
		RATE	UNIT		CON % 05/19/04	CON % 05/19/04	CON % 05/19/04	CON % 05/19/04	CON % 05/19/04	CON % 06/02/04
1A	DUAL II MAGNUM	1.59	LAA	9	0	98	94	82	99	
2A	OUTLOOK 6EC	0.98	LAA	9	0	99	92	93	98	1
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	3.67	PMV	10						
3A	DUAL II MAGNUM	1.59	LAA	9	0	98	92	83	97	0
	B RIFLE PLUS 3.2	1.20	LAA	10						
4A	DUAL II MAGNUM	1.59	LAA	9	0	98	93	85	96	0
	B RIFLE 4L	0.50	LAA	10						
5A	OUTLOOK 6EC	0.98	LAA	9	0	99	91	95	99	
	B DISTINCT 70WG	0.175	LAA	11						
	C MSO	0.94	PMV	11						
	D 28% UAN	1.88	PMV	11						
6A	CINCH 7.64L	0.96	LAA	9	0	99	92	94	96	
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
7A	KIH-485 60WG	0.19	LAA	9	0	99	95	92	99	
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
8A	KIH-485 60WG	0.19	LAA	9	0	98	96	98	97	
	B STEADFAST ATZ	0.78	LAA	0						
	C STEADFAST 75DF	0.035	LAA	11						
	D ATRAZINE DF	0.75	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
9A	DEFINE 4SC	0.375	LAA	9	0	99	90	97	98	
	B OPTION 35WDG	0.033	LAA	11						
	C DISTINCT 70WG	0.175	LAA	11						
	D MSO	0.94	PMV	11						
	E 28% UAN	1.88	PMV	11						
10A	DEFINE 4SC	0.375	LAA	9	0	98	94	96	98	
	B EQUIP 62WG	0.058	LAA	11						
	C MSO	0.94	PMV	11						
	D 28% UAN	1.88	PMV	11						
11A	BALANCE PRO 4S	0.07	LAA	9	0	99	97	97	99	
	B EQUIP 62WG	0.058	LAA	11						
	C MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
12A	DEFINE 4SC	0.68	LAA	9	0	99	89	98	98	
	B BUCTRIL+ATRA	0.75	LAA	11						
13A	SURPASS 6.4	2.00	LAA	9	0	99	94	97	98	
	B STARANE 1.5L	0.12	LAA	11						
14A	SURPASS 6.4	2.00	LAA	9	0	98	95	95	98	
	B GF-1203 1.5L	0.24	LAA	11						
15A	DUAL II MAGNUM	1.59	LAA	9	0	99	91	96	98	
	B CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						

TITLE: Sequential weed control systems in corn. SW-1500S

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD	SETFA	ABUTH	AMBTR	CHEAL	ZEAMD
		RATE	UNIT TM	CON % 05/19/04	CON % 05/19/04	CON % 05/19/04	CON % 05/19/04	CON % 05/19/04	CON % 06/02/04
16A	CHECK	0.00	NA 0	0	0	0	0	0	0
17A	»DEGREE 3.8SC	1.97	LAA 9	0	99	92	96	99	
	B»YUKON 67.5WG	0.169	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D 28% UAN	2.50	PMV 11						
18A	»DUAL II MAGNUM	1.59	LAA 9	0	98	87	96	98	
	B»NORTHSTAR 47.4	0.148	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D 28% UAN	2.50	PMV 11						
		LSD (0.05)		0.00	1.68	5.84	8.30	2.65	1.15
		STANDARD DEVIATION		0.00	0.833	2.89	4.11	1.31	0.471

TITLE: Sequential weed control systems in corn. SW-1500S
CREATED: 04/20/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	ABUTH	AMBTR	CHEAL	ZEAMD	SETFA
		RATE	UNIT		CON % 06/02/04	CON % 06/02/04	CON % 06/02/04	CON % 06/02/04	CON % 06/08/04	CON % 06/08/04
1A	DUAL II MAGNUM	1.59	LAA	9						
2A	OUTLOOK 6EC	0.98	LAA	9	99	99	99	99		
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	3.67	PMV	10						
3A	DUAL II MAGNUM	1.59	LAA	9	99	98	98	99		
	B RIFLE PLUS 3.2	1.20	LAA	10						
4A	DUAL II MAGNUM	1.59	LAA	9	99	99	98	99		
	B RIFLE 4L	0.50	LAA	10						
5A	OUTLOOK 6EC	0.98	LAA	9					3	99
	B DISTINCT 70WG	0.175	LAA	11						
	C MSO	0.94	PMV	11						
	D 28% UAN	1.88	PMV	11						
6A	CINCH 7.64L	0.96	LAA	9					1	99
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
7A	KIH-485 60WG	0.19	LAA	9					4	99
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
8A	KIH-485 60WG	0.19	LAA	9					1	99
	B STEADFAST ATZ	0.78	LAA	0						
	C STEADFAST 75DF	0.035	LAA	11						
	D ATRAZINE DF	0.75	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
9A	DEFINE 4SC	0.375	LAA	9					0	99
	B OPTION 35WDG	0.033	LAA	11						
	C DISTINCT 70WG	0.175	LAA	11						
	D MSO	0.94	PMV	11						
	E 28% UAN	1.88	PMV	11						
10A	DEFINE 4SC	0.375	LAA	9					2	99
	B EQUIP 62WG	0.058	LAA	11						
	C MSO	0.94	PMV	11						
	D 28% UAN	1.88	PMV	11						
11A	BALANCE PRO 4S	0.07	LAA	9					0	99
	B EQUIP 62WG	0.058	LAA	11						
	C MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
12A	DEFINE 4SC	0.68	LAA	9					4	99
	B BUCTRIL+ATRA	0.75	LAA	11						
13A	SURPASS 6.4	2.00	LAA	9					3	99
	B STARANE 1.5L	0.12	LAA	11						
14A	SURPASS 6.4	2.00	LAA	9					2	99
	B GF-1203 1.5L	0.24	LAA	11						
15A	DUAL II MAGNUM	1.59	LAA	9					0	99
	B CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						

TITLE: Sequential weed control systems in corn. SW-1500S

TRT NUM	TREATMENT COMPONENT	DOSAGE		SETFA	ABUTH	AMBTR	CHEAL	ZEAMD	SETFA
		RATE	UNIT TM	CON % 06/02/04	CON % 06/02/04	CON % 06/02/04	CON % 06/02/04	CON % 06/08/04	CON % 06/08/04
16A	CHECK	0.00	NA 0	0	0	0	0	0	0
17A	»DEGREE 3.8SC	1.97	LAA 9					2	99
	B»YUKON 67.5WG	0.169	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D 28% UAN	2.50	PMV 11						
18A	»DUAL II MAGNUM	1.59	LAA 9					4	99
	B»NORTHSTAR 47.4	0.148	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D 28% UAN	2.50	PMV 11						
		LSD (0.05)		0.00	1.15	1.20	0.00	3.28	0.259
		STANDARD DEVIATION		0.00	0.471	0.491	0.00	1.59	0.126

TITLE: Sequential weed control systems in corn. SW-1500S
CREATED: 04/20/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ABUTH	AMBTR	CHEAL	ZEAMD	SETFA	ABUTH
		RATE	UNIT		CON % 06/08/04	CON % 06/08/04	CON % 06/08/04	CON % 06/24/04	CON % 06/24/04	CON % 06/24/04
1A	DUAL II MAGNUM	1.59	LAA	9				0	83	0
2A	OUTLOOK 6EC	0.98	LAA	9				0	99	95
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	3.67	PMV	10						
3A	DUAL II MAGNUM	1.59	LAA	9				0	95	89
	B RIFLE PLUS 3.2	1.20	LAA	10						
4A	DUAL II MAGNUM	1.59	LAA	9				0	94	93
	B RIFLE 4L	0.50	LAA	10						
5A	OUTLOOK 6EC	0.98	LAA	9	99	99	99	0	98	91
	B DISTINCT 70WG	0.175	LAA	11						
	C MSO	0.94	PMV	11						
	D 28% UAN	1.88	PMV	11						
6A	CINCH 7.64L	0.96	LAA	9	99	99	99	0	98	98
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
7A	KIH-485 60WG	0.19	LAA	9	99	99	99	0	99	98
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
8A	KIH-485 60WG	0.19	LAA	9	99	98	99	0	99	96
	B STEADFAST ATZ	0.78	LAA	0						
	C STEADFAST 75DF	0.035	LAA	11						
	D ATRAZINE DF	0.75	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
9A	DEFINE 4SC	0.375	LAA	9	99	99	99	0	94	92
	B OPTION 35WDG	0.033	LAA	11						
	C DISTINCT 70WG	0.175	LAA	11						
	D MSO	0.94	PMV	11						
	E 28% UAN	1.88	PMV	11						
10A	DEFINE 4SC	0.375	LAA	9	98	99	99	0	95	93
	B EQUIP 62WG	0.058	LAA	11						
	C MSO	0.94	PMV	11						
	D 28% UAN	1.88	PMV	11						
11A	BALANCE PRO 4S	0.07	LAA	9	99	99	99	0	96	95
	B EQUIP 62WG	0.058	LAA	11						
	C MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
12A	DEFINE 4SC	0.68	LAA	9	98	99	99	0	96	92
	B BUCTRIL+ATRA	0.75	LAA	11						
13A	SURPASS 6.4	2.00	LAA	9	98	99	98	0	97	85
	B STARANE 1.5L	0.12	LAA	11						
14A	SURPASS 6.4	2.00	LAA	9	99	98	99	0	99	93
	B GF-1203 1.5L	0.24	LAA	11						
15A	DUAL II MAGNUM	1.59	LAA	9	99	99	99	0	97	99
	B CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						

TITLE: Sequential weed control systems in corn. SW-1500S

TRT NUM	TREATMENT COMPONENT	DOSAGE		ABUTH	AMBTR	CHEAL	ZEAMD	SETFA	ABUTH
		RATE	UNIT TM	CON % 06/08/04	CON % 06/08/04	CON % 06/08/04	CON % 06/24/04	CON % 06/24/04	CON % 06/24/04
16A	CHECK	0.00	NA 0	0	0	0	0	0	0
17A	DEGREE 3.8SC	1.97	LAA 9	99	99	99	0	96	96
	B»YUKON 67.5WG	0.169	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D 28% UAN	2.50	PMV 11						
18A	DUAL II MAGNUM	1.59	LAA 9	98	99	99	0	98	93
	B»NORTHSTAR 47.4	0.148	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D 28% UAN	2.50	PMV 11						
			LSD (0.05)	0.909	0.829	0.601	0.00	4.81	5.53
			STANDARD DEVIATION	0.442	0.403	0.292	0.00	2.38	2.74

TITLE: Sequential weed control systems in corn. SW-1500S
CREATED: 04/20/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMBTR	CHEAL	YIELD
		RATE	UNIT		CON % 06/24/04	CON % 06/24/04	BU/ACRE 10/22/04
1A	DUAL II MAGNUM	1.59	LAA	9	0	67	152.8
2A	OUTLOOK 6EC	0.98	LAA	9	99	99	211.4
	B MARKSMAN SC	1.20	LAA	10			
	C LIQUID AMS	3.67	PMV	10			
3A	DUAL II MAGNUM	1.59	LAA	9	85	99	203.3
	B RIFLE PLUS 3.2	1.20	LAA	10			
4A	DUAL II MAGNUM	1.59	LAA	9	91	99	209.1
	B RIFLE 4L	0.50	LAA	10			
5A	OUTLOOK 6EC	0.98	LAA	9	98	98	
	B DISTINCT 70WG	0.175	LAA	11			
	C MSO	0.94	PMV	11			
	D 28% UAN	1.88	PMV	11			
6A	CINCH 7.64L	0.96	LAA	9	99	99	213.4
	B STEADFAST 75DF	0.035	LAA	11			
	C CALLISTO 4SC	0.047	LAA	11			
	D ATRAZINE DF	0.25	LAA	11			
	E COC	1.00	PMV	11			
	F 28% UAN	2.50	PMV	11			
7A	KIH-485 60WG	0.19	LAA	9	99	99	200.5
	B STEADFAST 75DF	0.035	LAA	11			
	C CALLISTO 4SC	0.047	LAA	11			
	D ATRAZINE DF	0.25	LAA	11			
	E COC	1.00	PMV	11			
	F 28% UAN	2.50	PMV	11			
8A	KIH-485 60WG	0.19	LAA	9	95	96	190.4
	B STEADFAST ATZ	0.78	LAA	0			
	C STEADFAST 75DF	0.035	LAA	11			
	D ATRAZINE DF	0.75	LAA	11			
	E COC	1.00	PMV	11			
	F 28% UAN	2.50	PMV	11			
9A	DEFINE 4SC	0.375	LAA	9	98	99	191.0
	B OPTION 35WDG	0.033	LAA	11			
	C DISTINCT 70WG	0.175	LAA	11			
	D MSO	0.94	PMV	11			
	E 28% UAN	1.88	PMV	11			
10A	DEFINE 4SC	0.375	LAA	9	99	98	202.9
	B EQUIP 62WG	0.058	LAA	11			
	C MSO	0.94	PMV	11			
	D 28% UAN	1.88	PMV	11			
11A	BALANCE PRO 4S	0.07	LAA	9	99	99	197.9
	B EQUIP 62WG	0.058	LAA	11			
	C MSO	1.00	PMV	11			
	D 28% UAN	2.50	PMV	11			
12A	DEFINE 4SC	0.68	LAA	9	99	99	207.7
	B BUCTRIL+ATRA	0.75	LAA	11			
13A	SURPASS 6.4	2.00	LAA	9	98	92	208.3
	B STARANE 1.5L	0.12	LAA	11			
14A	SURPASS 6.4	2.00	LAA	9	99	96	206.3
	B GF-1203 1.5L	0.24	LAA	11			
15A	DUAL II MAGNUM	1.59	LAA	9	99	99	214.9
	B CALLISTO 4SC	0.094	LAA	11			
	C ATRAZINE DF	0.25	LAA	11			
	D COC	1.00	PMV	11			
	E 28% UAN	2.50	PMV	11			

TITLE: Sequential weed control systems in corn. SW-1500S

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBTR	CHEAL	YIELD
		RATE	UNIT	TM	CON % 06/24/04	CON % 06/24/04	BU/ACRE 10/22/04
16A	CHECK	0.00	NA	0	0	0	166.3
17A	»DEGREE 3.8SC	1.97	LAA	9	99	99	189.6
	B»YUKON 67.5WG	0.169	LAA	11			
	C»ACTIVATOR 90	0.25	PMV	11			
	D 28% UAN	2.50	PMV	11			
18A	»DUAL II MAGNUM	1.59	LAA	9	99	99	194.5
	B»NORTHSTAR 47.4	0.148	LAA	11			
	C»ACTIVATOR 90	0.25	PMV	11			
	D 28% UAN	2.50	PMV	11			
		LSD (0.05)			5.92	4.85	24.39
		STANDARD DEVIATION			2.93	2.40	12.07

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 04/29/2004(1)
 10 = ----- / VEPOST 05/19/2004(2)
 11 = ----- / EPOST 05/25/2004(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	ZEAMD	CON %	05/19/2004	01	P	ZEAMD	31	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/19/2004	02	P	SETFA	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ABUTH	CON %	05/19/2004	03	P	ABUTH	10	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMBTR	CON %	05/19/2004	04	P	AMBTR	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	CON %	05/19/2004	05	P	CHEAL	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMD	CON %	06/02/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	06/02/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ABUTH	CON %	06/02/2004	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	AMBTR	CON %	06/02/2004	04	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	06/02/2004	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ZEAMD	CON %	06/08/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SETFA	CON %	06/08/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ABUTH	CON %	06/08/2004	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	AMBTR	CON %	06/08/2004	04	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	06/08/2004	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	ZEAMD	CON %	06/24/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	SETFA	CON %	06/24/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ABUTH	CON %	06/24/2004	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	AMBTR	CON %	06/24/2004	04	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	CHEAL	CON %	06/24/2004	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	YIELD	BU/ACRE	10/22/2004	01	P	ZEAMD		RAW	ALL	YLD	BU	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 33G29 LL/YG

* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED
 11 = FIRST LEAF UNFOLDED
 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 31 = FIRST NODE DETECTABLE