

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIL  
PH: 6.5  
%OM: 4.0  
PREV. CROP: GLXMA - SOYBEAN  
%RESIDUE: 0  
PLOT WIDTH: 10 X 50 FEET

DESIGN: RCB  
REPS: 4

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/07/04	06/07/04	AME
AIR TEMPERATURE	72	80	F
% REL. HUMIDITY	52	60	
WIND DIRECTION	EAST	SOUTH	
WIND SPEED	5.0	6.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
CORN, DENT		---/16	
VARIETIES		16.0/16.0	IN
05/07/2004			
*** PEST ***			
VELVETLEAF		---/16	
		4.00/6.00	IN
WATERHEMP, COMMO		---/19	
		4.00/8.00	IN
LAMBSQUARTERS, C		---/19	
		2.00/8.00	IN
MORNINGGLORY, TA		---/16	
		2.00/4.00	IN
FOXTAIL, GIANT		---/14	
		4.00/8.00	IN

## \* TIMING CODES

09 = ----- / PREEMERGENCE  
12 = ----- / POST

## \* STAGE CODE

14 = 4 LEAVES UNFOLDED  
16 = 6 LEAVES UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** Effect of stress mitigation on corn yield. M-10N  
**CREATED:** 04/07/2004 **REVISED:** 12/14/2004 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT **WIDE X** 50.00 FT **LONG** **REPS:** 04

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		CON % 06/07/04	CON % 06/07/04	CON % 06/07/04	CON % 06/07/04	CON % 06/07/04	CON % 06/07/04
1A	DKC57-01	0.00	NA	0	10	99	99	99	99	95
	B»BICEP II MAGNU	1.44	LAA	9						
	C»STEADFAST 75DF	0.035	LAA	12						
	D»CALLISTO 4SC	0.047	LAA	12						
	E ATRAZINE DF	0.25	LAA	12						
	F»COC	1.00	PMV	12						
	G 28% UAN	2.00	LAA	12						
2A	DKC57-01	0.00	NA	0	10	99	99	99	99	95
	B»INSECTICIDE	0.00	OAA	0						
	C»BICEP II MAGNU	1.44	LAA	9						
	D»STEADFAST 75DF	0.035	LAA	12						
	E»CALLISTO 4SC	0.047	LAA	12						
	F ATRAZINE DF	0.25	LAA	12						
	G»COC	1.00	PMV	12						
	H 28% UAN	2.00	LAA	12						
3A	DKC58-78 YGCB	0.00	NA	0	6	99	99	99	99	95
	B»BICEP II MAGNU	1.44	LAA	9						
	C»STEADFAST 75DF	0.035	LAA	12						
	D»CALLISTO 4SC	0.047	LAA	12						
	E ATRAZINE DF	0.25	LAA	12						
	F»COC	1.00	PMV	12						
	G 28% UAN	2.00	LAA	12						
4A	DKC58-78 YGCB	0.00	NA	0	4	99	99	99	99	94
	B»INSECTICIDE	0.00	OAA	0						
	C»BICEP II MAGNU	1.44	LAA	9						
	D»STEADFAST 75DF	0.035	LAA	12						
	E»CALLISTO 4SC	0.047	LAA	12						
	F ATRAZINE DF	0.25	LAA	12						
	G»COC	1.00	PMV	12						
	H 28% UAN	2.00	LAA	12						
5A	DKC58-80 YGCBR	0.00	NA	0	4	99	99	99	99	89
	B»BICEP II MAGNU	1.44	LAA	9						
	C»STEADFAST 75DF	0.035	LAA	12						
	D»CALLISTO 4SC	0.047	LAA	12						
	E ATRAZINE DF	0.25	LAA	12						
	F»COC	1.00	PMV	12						
	G 28% UAN	2.00	LAA	12						
6A	DKC58-80 YGCBR	0.00	NA	0	4	99	99	99	98	95
	B»INSECTICIDE	0.00	OAA	0						
	C»BICEP II MAGNU	1.44	LAA	9						
	D»STEADFAST 75DF	0.035	LAA	12						
	E»CALLISTO 4SC	0.047	LAA	12						
	F ATRAZINE DF	0.25	LAA	12						
	G»COC	1.00	PMV	12						
	H 28% UAN	2.00	LAA	12						
7A	DKC58-80 YGCBR	0.00	NA	0	0	99	99	99	90	91
	B HARNESS XTRA	1.89	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
8A	DKC58-80 YGCBR	0.00	NA	0	0	99	99	99	90	83
	B»INSECTICIDE	0.00	OAA	0						
	C HARNESS XTRA	1.89	LAA	9						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
9A	DKC57-01 YGPL/ B HARNESS XTRA	0.00 1.89	NA LAA	0 9	0	99	99	99	90	90
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						

**TITLE:** Effect of stress mitigation on corn yield. M-10N

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD CON %		SETFA CON %		CHEAL CON %		AMATA CON %		ABUTH CON %		PHBPU CON %	
		RATE	UNIT TM	06/07/04	06/07/04	06/07/04	06/07/04	06/07/04	06/07/04	06/07/04	06/07/04	06/07/04	06/07/04		
10A»	DKC57-01 YGPL/ B»INSECTICIDE C HARNESS XTRA D»WEATHERMAX 4.5 E»LIQUID AMS	0.00 0.00 1.89 0.75 2.50	NA OAA LAA LAA PMV	0 0 9 12 12	0	99	99	99	99	91	89				
	STANDARD DEVIATION	LSD (0.05)		5.00	0.00	0.00	0.00	0.00	0.00	1.63	7.35				
				2.46	0.00	0.00	0.00	0.00	0.00	0.797	3.58				

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**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT **WIDE X** 50.00 FT **LONG** **REPS:** 04

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		CON % 06/18/04	CON % 06/18/04	CON % 06/18/04	CON % 06/18/04	CON % 06/18/04	CON % 06/18/04
1A	DKC57-01	0.00	NA	0	9	99	99	99	99	95
	B»BICEP II MAGNU	1.44	LAA	9						
	C»STEADFAST 75DF	0.035	LAA	12						
	D»CALLISTO 4SC	0.047	LAA	12						
	E ATRAZINE DF	0.25	LAA	12						
	F»COC	1.00	PMV	12						
	G 28% UAN	2.00	LAA	12						
2A	DKC57-01	0.00	NA	0	10	99	99	99	99	95
	B»INSECTICIDE	0.00	OAA	0						
	C»BICEP II MAGNU	1.44	LAA	9						
	D»STEADFAST 75DF	0.035	LAA	12						
	E»CALLISTO 4SC	0.047	LAA	12						
	F ATRAZINE DF	0.25	LAA	12						
	G»COC	1.00	PMV	12						
	H 28% UAN	2.00	LAA	12						
3A	DKC58-78 YGCB	0.00	NA	0	6	99	99	99	99	95
	B»BICEP II MAGNU	1.44	LAA	9						
	C»STEADFAST 75DF	0.035	LAA	12						
	D»CALLISTO 4SC	0.047	LAA	12						
	E ATRAZINE DF	0.25	LAA	12						
	F»COC	1.00	PMV	12						
	G 28% UAN	2.00	LAA	12						
4A	DKC58-78 YGCB	0.00	NA	0	4	99	99	99	99	94
	B»INSECTICIDE	0.00	OAA	0						
	C»BICEP II MAGNU	1.44	LAA	9						
	D»STEADFAST 75DF	0.035	LAA	12						
	E»CALLISTO 4SC	0.047	LAA	12						
	F ATRAZINE DF	0.25	LAA	12						
	G»COC	1.00	PMV	12						
	H 28% UAN	2.00	LAA	12						
5A	DKC58-80 YGCBR	0.00	NA	0	4	99	99	99	99	94
	B»BICEP II MAGNU	1.44	LAA	9						
	C»STEADFAST 75DF	0.035	LAA	12						
	D»CALLISTO 4SC	0.047	LAA	12						
	E ATRAZINE DF	0.25	LAA	12						
	F»COC	1.00	PMV	12						
	G 28% UAN	2.00	LAA	12						
6A	DKC58-80 YGCBR	0.00	NA	0	4	99	99	99	98	95
	B»INSECTICIDE	0.00	OAA	0						
	C»BICEP II MAGNU	1.44	LAA	9						
	D»STEADFAST 75DF	0.035	LAA	12						
	E»CALLISTO 4SC	0.047	LAA	12						
	F ATRAZINE DF	0.25	LAA	12						
	G»COC	1.00	PMV	12						
	H 28% UAN	2.00	LAA	12						
7A	DKC58-80 YGCBR	0.00	NA	0	0	99	99	99	90	91
	B HARNESS XTRA	1.89	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
8A	DKC58-80 YGCBR	0.00	NA	0	0	99	99	99	90	93
	B»INSECTICIDE	0.00	OAA	0						
	C HARNESS XTRA	1.89	LAA	9						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
9A	DKC57-01 YGPL/ B HARNESS XTRA	0.00 1.89	NA LAA	0 9	0	99	99	99	92	90
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						

TITLE: Effect of stress mitigation on corn yield. M-10N

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT TM	CON % 06/18/04	CON % 06/18/04	CON % 06/18/04	CON % 06/18/04	CON % 06/18/04	CON % 06/18/04
10A»	DKC57-01 YGPL/	0.00	NA 0	0	99	99	99	91	89
B»	INSECTICIDE	0.00	OAA 0						
C	HARNESS XTRA	1.89	LAA 9						
D»	WEATHERMAX 4.5	0.75	LAA 12						
E»	LIQUID AMS	2.50	PMV 12						
			LSD (0.05)	4.39	0.00	0.00	0.00	2.49	3.20
			STANDARD DEVIATION	2.14	0.00	0.00	0.00	1.21	1.56

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**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT **WIDE X** 50.00 FT **LONG** **REPS:** 04

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		CON % 07/09/04	CON % 07/09/04	CON % 07/09/04	CON % 07/09/04	CON % 07/09/04	CON % 07/09/04
1A	DKC57-01	0.00	NA	0	3	99	99	99	99	91
	B»BICEP II MAGNU	1.44	LAA	9						
	C»STEADFAST 75DF	0.035	LAA	12						
	D»CALLISTO 4SC	0.047	LAA	12						
	E ATRAZINE DF	0.25	LAA	12						
	F»COC	1.00	PMV	12						
	G 28% UAN	2.00	LAA	12						
2A	DKC57-01	0.00	NA	0	4	99	99	99	99	96
	B»INSECTICIDE	0.00	OAA	0						
	C»BICEP II MAGNU	1.44	LAA	9						
	D»STEADFAST 75DF	0.035	LAA	12						
	E»CALLISTO 4SC	0.047	LAA	12						
	F ATRAZINE DF	0.25	LAA	12						
	G»COC	1.00	PMV	12						
	H 28% UAN	2.00	LAA	12						
3A	DKC58-78 YGCB	0.00	NA	0	3	99	99	99	99	95
	B»BICEP II MAGNU	1.44	LAA	9						
	C»STEADFAST 75DF	0.035	LAA	12						
	D»CALLISTO 4SC	0.047	LAA	12						
	E ATRAZINE DF	0.25	LAA	12						
	F»COC	1.00	PMV	12						
	G 28% UAN	2.00	LAA	12						
4A	DKC58-78 YGCB	0.00	NA	0	1	99	99	99	99	96
	B»INSECTICIDE	0.00	OAA	0						
	C»BICEP II MAGNU	1.44	LAA	9						
	D»STEADFAST 75DF	0.035	LAA	12						
	E»CALLISTO 4SC	0.047	LAA	12						
	F ATRAZINE DF	0.25	LAA	12						
	G»COC	1.00	PMV	12						
	H 28% UAN	2.00	LAA	12						
5A	DKC58-80 YGCBR	0.00	NA	0	2	99	99	99	99	96
	B»BICEP II MAGNU	1.44	LAA	9						
	C»STEADFAST 75DF	0.035	LAA	12						
	D»CALLISTO 4SC	0.047	LAA	12						
	E ATRAZINE DF	0.25	LAA	12						
	F»COC	1.00	PMV	12						
	G 28% UAN	2.00	LAA	12						
6A	DKC58-80 YGCBR	0.00	NA	0	4	99	99	99	99	97
	B»INSECTICIDE	0.00	OAA	0						
	C»BICEP II MAGNU	1.44	LAA	9						
	D»STEADFAST 75DF	0.035	LAA	12						
	E»CALLISTO 4SC	0.047	LAA	12						
	F ATRAZINE DF	0.25	LAA	12						
	G»COC	1.00	PMV	12						
	H 28% UAN	2.00	LAA	12						
7A	DKC58-80 YGCBR	0.00	NA	0	0	99	99	99	98	89
	B HARNES XTRA	1.89	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
8A	DKC58-80 YGCBR	0.00	NA	0	0	99	99	99	99	91
	B»INSECTICIDE	0.00	OAA	0						
	C HARNES XTRA	1.89	LAA	9						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
9A	DKC57-01 YGPL/ B HARNES XTRA	0.00 1.89	NA LAA	0 9	0	99	99	99	98	91
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						

TITLE: Effect of stress mitigation on corn yield. M-10N

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT	TM	CON % 07/09/04	CON % 07/09/04	CON % 07/09/04	CON % 07/09/04	CON % 07/09/04	CON % 07/09/04
10A»	DKC57-01 YGPL/	0.00	NA	0	0	99	99	99	99	93
B»	INSECTICIDE	0.00	OAA	0						
C	HARNESS XTRA	1.89	LAA	9						
D»	WEATHERMAX 4.5	0.75	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
	LSD (0.05)				1.59	0.229	0.00	0.459	1.08	4.91
	STANDARD DEVIATION				0.777	0.112	0.00	0.224	0.525	2.39

**TITLE:** Effect of stress mitigation on corn yield. M-10N  
**CREATED:** 04/07/2004 **REVISED:** 12/14/2004 **COMPLETED:** N  
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**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT **WIDE X** 50.00 FT **LONG** **REPS:** 04

TRT NUM	TREATMENT COMPONENT	DOSAGE		YIELD BU/A 09/24/04
		RATE	UNIT	
1A	DKC57-01	0.00	NA 0	143.1
	B»BICEP II MAGNU	1.44	LAA 9	
	C»STEADFAST 75DF	0.035	LAA 12	
	D»CALLISTO 4SC	0.047	LAA 12	
	E ATRAZINE DF	0.25	LAA 12	
	F»COC	1.00	PMV 12	
	G 28% UAN	2.00	LAA 12	
2A	DKC57-01	0.00	NA 0	195.4
	B»INSECTICIDE	0.00	OAA 0	
	C»BICEP II MAGNU	1.44	LAA 9	
	D»STEADFAST 75DF	0.035	LAA 12	
	E»CALLISTO 4SC	0.047	LAA 12	
	F ATRAZINE DF	0.25	LAA 12	
	G»COC	1.00	PMV 12	
	H 28% UAN	2.00	LAA 12	
3A	DKC58-78 YGCB	0.00	NA 0	163.7
	B»BICEP II MAGNU	1.44	LAA 9	
	C»STEADFAST 75DF	0.035	LAA 12	
	D»CALLISTO 4SC	0.047	LAA 12	
	E ATRAZINE DF	0.25	LAA 12	
	F»COC	1.00	PMV 12	
	G 28% UAN	2.00	LAA 12	
4A	DKC58-78 YGCB	0.00	NA 0	201.8
	B»INSECTICIDE	0.00	OAA 0	
	C»BICEP II MAGNU	1.44	LAA 9	
	D»STEADFAST 75DF	0.035	LAA 12	
	E»CALLISTO 4SC	0.047	LAA 12	
	F ATRAZINE DF	0.25	LAA 12	
	G»COC	1.00	PMV 12	
	H 28% UAN	2.00	LAA 12	
5A	DKC58-80 YGCB	0.00	NA 0	162.4
	B»BICEP II MAGNU	1.44	LAA 9	
	C»STEADFAST 75DF	0.035	LAA 12	
	D»CALLISTO 4SC	0.047	LAA 12	
	E ATRAZINE DF	0.25	LAA 12	
	F»COC	1.00	PMV 12	
	G 28% UAN	2.00	LAA 12	
6A	DKC58-80 YGCB	0.00	NA 0	199.5
	B»INSECTICIDE	0.00	OAA 0	
	C»BICEP II MAGNU	1.44	LAA 9	
	D»STEADFAST 75DF	0.035	LAA 12	
	E»CALLISTO 4SC	0.047	LAA 12	
	F ATRAZINE DF	0.25	LAA 12	
	G»COC	1.00	PMV 12	
	H 28% UAN	2.00	LAA 12	
7A	DKC58-80 YGCB	0.00	NA 0	158.2
	B HARNESS XTRA	1.89	LAA 9	
	C»WEATHERMAX 4.5	0.75	LAA 12	
	D»LIQUID AMS	2.50	PMV 12	
8A	DKC58-80 YGCB	0.00	NA 0	208.4
	B»INSECTICIDE	0.00	OAA 0	
	C HARNESS XTRA	1.89	LAA 9	
	D»WEATHERMAX 4.5	0.75	LAA 12	
	E»LIQUID AMS	2.50	PMV 12	
9A	DKC57-01 YGPL/	0.00	NA 0	216.1
	B HARNESS XTRA	1.89	LAA 9	
	C»WEATHERMAX 4.5	0.75	LAA 12	
	D»LIQUID AMS	2.50	PMV 12	



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TRT NUM	TREATMENT COMPONENT	DOSAGE		YIELD	
		RATE	UNIT	TM	BU/A 09/24/04
10A»	DKC57-01 YGPL/	0.00	NA	0	222.0
	B»INSECTICIDE	0.00	OAA	0	
	C HARNESS XTRA	1.89	LAA	9	
	D»WEATHERMAX 4.5	0.75	LAA	12	
	E»LIQUID AMS	2.50	PMV	12	
				LSD (0.05)	18.64
				STANDARD DEVIATION	9.09

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
09 = ----- / PREEMERGENCE 05/07/2004(1)  
12 = ----- / POST 06/07/2004(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	06/07/2004	01	P	ZEAMD	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/07/2004	02	P	SETFA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/07/2004	03	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/07/2004	04	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/07/2004	05	P	ABUTH	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/07/2004	06	P	PHBPU	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	CON %	06/18/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/18/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/18/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/18/2004	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ABUTH	CON %	06/18/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/18/2004	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ZEAMD	CON %	07/09/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	07/09/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	07/09/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMATA	CON %	07/09/2004	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ABUTH	CON %	07/09/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	PHBPU	CON %	07/09/2004	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	YIELD	BU/A	09/24/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = VARIETIES

\* STAGE CODE

14 = 4 LEAVES UNFOLDED  
16 = 6 LEAVES UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED