

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIL  
PH: 6.6  
%OM: 4.7  
PREV.CROP: ZEAMD - CORN, DENT  
%RESIDUE: 0  
PLOT WIDTH: 10 X 30 FEET  
PLOT AREA: 300 FEET

DESIGN: RCB  
REPS: 3

| APPL. NUMBER      | 01        | 02        | 03        | 04        | UNIT |
|-------------------|-----------|-----------|-----------|-----------|------|
| TIMINGS           | 09        | 11        | 12        | 13        |      |
| TYPE              | LIQMIX    | LIQMIX    | LIQMIX    | LIQMIX    |      |
| APPLICATION DATE  | 06/01/09  | 06/25/09  | 06/29/09  | 07/06/09  | AME  |
| AIR TEMPERATURE   | 80        | 85        | 80        | 78        | F    |
| % REL.HUMIDITY    | 57        | 57        | 35        | 42        |      |
| WIND DIRECTION    | SOUTHWEST | SOUTHWEST | NORTHWEST | NORTHWEST |      |
| WIND SPEED        | 7.0       | 2.0       | 6.0       | 3.0       | M/H  |
| CLOUD COVER       | PARTCLDY  | PARTCLDY  | CLEAR     | PARTCLDY  |      |
| DEW               | NO        | NO        | NO        | NO        |      |
| SOIL MOISTURE     | DRY/MOIST | DRY/MOIST | DRY/MOIST | MOIST/MOI |      |
| SOIL CONDITION    | ---       | ---       | ---       | ---       |      |
| METHOD            | SPRAY     | SPRAY     | SPRAY     | SPRAY     |      |
| EQUIPMENT         | SPRBAC    | SPRBAC    | SPRBAC    | SPRBAC    |      |
| PROPELLANT        | COMCO2    | COMCO2    | COMCO2    | COMCO2    |      |
| PLACEMENT         | BRFOSO    | BRFOSO    | BRFOSO    | BRFOSO    |      |
| NOZZLE            | FLATFAN   | FLATFAN   | FLATFAN   | FLATFAN   |      |
| NOZZLE NUMBER     | 6         | 6         | 6         | 6         |      |
| NOZZLE SPACING    | 20.000    | 20.000    | 20.000    | 20.000    | IN   |
| SCREEN SIZE       |           |           |           |           |      |
| SCREEN SZ DESC    | NA        | NA        | NA        | NA        |      |
| SWATH WIDTH       | 10.0      | 10.0      | 10.0      | 10.0      | FT   |
| SPRAY VOLUME      | 20.00     | 20.00     | 20.00     | 20.00     |      |
| SPRAY VOLUME UNIT | GPA       | GPA       | GPA       | GPA       |      |
| PRESSURE          | 32.00     | 32.00     | 32.00     | 32.00     | PSI  |
| DILUENT           | WATER     | WATER     | WATER     | WATER     |      |
| INC. DATE         |           |           |           |           | AME  |
| INC. START        |           |           |           |           | 24H  |
| INC. END          |           |           |           |           | 24H  |
| INC. DEPTH        |           |           |           |           | IN   |
| INC. EQUIPMENT    | ---       | ---       | ---       | ---       |      |
|                   | DENSITY / |           |           |           |      |
| *** CROP ***      |           |           |           |           |      |
| SOYBEAN           |           | ---/14    | ---/15    | ---/16    |      |
| A 3402RR          |           | 5.00/5.00 | 10.0/10.0 | 12.0/12.0 | IN   |
| 05/30/2009        |           |           |           |           |      |
| *** PEST ***      |           |           |           |           |      |
| WATERHEMP, COMMO  |           | ---/19    | ---/19    | ---/19    |      |
|                   |           | 2.00/4.00 | 4.00/10.0 | 4.00/12.0 | IN   |
| MORNINGGLORY, TA  |           | ---/15    | ---/18    | ---/19    |      |
|                   |           | 2.00/4.00 | 3.00/6.00 | 4.00/8.00 | IN   |
| FOXTAIL, GIANT    |           | ---/13    | ---/16    | ---/19    |      |
|                   |           | 2.00/6.00 | 4.00/10.0 | 6.00/14.0 | IN   |
| COCKLEBUR, COMMO  |           | ---/15    | ---/16    | ---/18    |      |
|                   |           | 3.00/6.00 | 4.00/10.0 | 6.00/14.0 | IN   |

## \* TIMING CODES

09 = ----- / PREEMERGENCE  
11 = ----- / EPOST  
12 = ----- / POST  
13 = ----- / LPOST

## \* STAGE CODE

13 = 3 LEAVES UNFOLDED  
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES  
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES  
16 = 6 LEAVES UNFOLDED  
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES  
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
19 = 9 OR MORE LEAVES UNFOLDED

**TITLE:** Tank-mix combinations for weed control in soybean. AS-100  
**CREATED:** 05/13/2009 **REVISED:** 11/19/2009 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 300.00 SFT

REPS: 03

| TRT  | TREATMENT      | DOSAGE | GLXMA  | SETFA    | AMATA    | XANST    | PHBPU    | GLXMA    |
|------|----------------|--------|--------|----------|----------|----------|----------|----------|
| NUM  | COMPONENT      | RATE   | UNIT   | 10 DAT   | 10 DAT   | 10 DAT   | 10 DAT   | 30 DAT   |
|      |                |        | TM     | 06/25/09 | 06/25/09 | 06/25/09 | 06/25/09 | 07/28/09 |
| 1A»  | RNDUP POWERMAX | 0.75   | LAA 12 | 0        | 99       | 99       | 99       | 91       |
| B»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          | 0        |
| 2A»  | RNDUP POWERMAX | 1.125  | LAA 12 | 0        | 99       | 99       | 99       | 95       |
| B»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          | 0        |
| 3A»  | RNDUP POWERMAX | 1.50   | LAA 12 | 0        | 99       | 99       | 99       | 97       |
| B»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          | 0        |
| 4A»  | RNDUP POWERMAX | 0.75   | LAA 11 | 0        | 99       | 99       | 99       | 88       |
| B»   | LIQUID AMS     | 5.00   | PMV 11 |          |          |          |          | 0        |
| C»   | RNDUP POWERMAX | 0.75   | LAA 13 |          |          |          |          |          |
| D»   | LIQUID AMS     | 5.00   | PMV 13 |          |          |          |          |          |
| 5A»  | RNDUP POWERMAX | 1.125  | LAA 11 | 0        | 99       | 99       | 99       | 96       |
| B»   | LIQUID AMS     | 5.00   | PMV 11 |          |          |          |          | 0        |
| C»   | RNDUP POWERMAX | 1.125  | LAA 13 |          |          |          |          |          |
| D»   | LIQUID AMS     | 5.00   | PMV 13 |          |          |          |          |          |
| 6A»  | RNDUP POWERMAX | 0.75   | LAA 12 | 10       | 99       | 99       | 99       | 96       |
| B    | COBRA 2EC      | 0.094  | LAA 12 |          |          |          |          | 3        |
| C»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          |          |
| 7A»  | RNDUP POWERMAX | 0.75   | LAA 12 | 14       | 99       | 99       | 99       | 97       |
| B    | COBRA 2EC      | 0.188  | LAA 12 |          |          |          |          | 3        |
| C»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          |          |
| 8A»  | RNDUP POWERMAX | 0.75   | LAA 12 | 5        | 99       | 99       | 99       | 91       |
| B    | FLEXSTAR 1.88  | 0.147  | LAA 12 |          |          |          |          | 2        |
| C»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          |          |
| 9A»  | RNDUP POWERMAX | 0.75   | LAA 12 | 9        | 99       | 99       | 99       | 95       |
| B    | FLEXSTAR 1.88  | 0.294  | LAA 12 |          |          |          |          | 2        |
| C»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          |          |
| 10A» | RNDUP POWERMAX | 0.75   | LAA 12 | 4        | 99       | 99       | 99       | 94       |
| B    | RESOURCE (0.86 | 0.027  | LAA 12 |          |          |          |          | 2        |
| C»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          |          |
| 11A» | RNDUP POWERMAX | 0.75   | LAA 12 | 8        | 99       | 99       | 99       | 97       |
| B    | RESOURCE (0.86 | 0.054  | LAA 12 |          |          |          |          | 2        |
| C»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          |          |
| 12A» | RNDUP POWERMAX | 0.75   | LAA 12 | 3        | 99       | 99       | 99       | 94       |
| B    | PURSUIT 2SL    | 0.054  | LAA 12 |          |          |          |          | 0        |
| C»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          |          |
| 13A» | RNDUP POWERMAX | 0.75   | LAA 12 | 8        | 99       | 99       | 99       | 89       |
| B»   | SYNCHRONY XP 2 | 0.0067 | LAA 12 |          |          |          |          | 3        |
| C»   | LIQUID AMS     | 5.00   | PMV 12 |          |          |          |          |          |
| 14A» | RNDUP POWERMAX | 0.75   | LAA 13 | 3        | 98       | 97       | 99       | 92       |
| B»   | LIQUID AMS     | 5.00   | PMV 13 |          |          |          |          | 0        |
| 15A» | RNDUP POWERMAX | 1.125  | LAA 13 | 2        | 99       | 98       | 99       | 96       |
| B»   | LIQUID AMS     | 5.00   | PMV 13 |          |          |          |          | 0        |
| 16A» | RNDUP POWERMAX | 1.50   | LAA 13 | 1        | 99       | 99       | 99       | 96       |
| B»   | LIQUID AMS     | 5.00   | PMV 13 |          |          |          |          | 0        |
| 17A» | RNDUP POWERMAX | 0.75   | LAA 13 | 9        | 99       | 96       | 99       | 94       |
| B    | COBRA 2EC      | 0.094  | LAA 13 |          |          |          |          | 0        |
| C»   | LIQUID AMS     | 5.00   | PMV 13 |          |          |          |          |          |
| 18A» | RNDUP POWERMAX | 0.75   | LAA 13 | 18       | 99       | 99       | 99       | 96       |
| B    | COBRA 2EC      | 0.188  | LAA 13 |          |          |          |          | 3        |
| C»   | LIQUID AMS     | 5.00   | PMV 13 |          |          |          |          |          |

| TRT  | TREATMENT        | DOSAGE             | GLXMA | SETFA | AMATA    | XANST    | PHBPU    | GLXMA    |          |      |
|------|------------------|--------------------|-------|-------|----------|----------|----------|----------|----------|------|
| NUM  | COMPONENT        | RATE               | UNIT  | TM    | 10 DAT   | 10 DAT   | 10 DAT   | 10 DAT   | 30 DAT   |      |
|      |                  |                    |       |       | 06/25/09 | 06/25/09 | 06/25/09 | 06/25/09 | 07/28/09 |      |
| 19A» | RNDUP POWERMAX   | 0.75               | LAA   | 13    | 4        | 99       | 97       | 99       | 93       | 0    |
|      | B FLEXSTAR 1.88  | 0.147              | LAA   | 13    |          |          |          |          |          |      |
|      | C»LIQUID AMS     | 5.00               | PMV   | 13    |          |          |          |          |          |      |
| 20A» | RNDUP POWERMAX   | 0.75               | LAA   | 13    | 8        | 99       | 96       | 99       | 93       | 0    |
|      | B FLEXSTAR 1.88  | 0.294              | LAA   | 13    |          |          |          |          |          |      |
|      | C»LIQUID AMS     | 5.00               | PMV   | 13    |          |          |          |          |          |      |
| 21A» | RNDUP POWERMAX   | 0.75               | LAA   | 13    | 5        | 99       | 93       | 98       | 92       | 0    |
|      | B RESOURCE (0.86 | 0.027              | LAA   | 13    |          |          |          |          |          |      |
|      | C»LIQUID AMS     | 5.00               | PMV   | 13    |          |          |          |          |          |      |
| 22A» | RNDUP POWERMAX   | 0.75               | LAA   | 13    | 8        | 99       | 99       | 99       | 96       | 0    |
|      | B RESOURCE (0.86 | 0.054              | LAA   | 13    |          |          |          |          |          |      |
|      | C»LIQUID AMS     | 5.00               | PMV   | 13    |          |          |          |          |          |      |
| 23A» | RNDUP POWERMAX   | 0.75               | LAA   | 13    | 7        | 99       | 97       | 99       | 97       | 3    |
|      | B PURSUIT 2SL    | 0.054              | LAA   | 13    |          |          |          |          |          |      |
|      | C»LIQUID AMS     | 5.00               | PMV   | 13    |          |          |          |          |          |      |
| 24A» | RNDUP POWERMAX   | 0.75               | LAA   | 13    | 10       | 99       | 95       | 99       | 93       | 3    |
|      | B»SYNCHRONY XP 2 | 0.0067             | LAA   | 13    |          |          |          |          |          |      |
|      | C»LIQUID AMS     | 5.00               | PMV   | 13    |          |          |          |          |          |      |
| 25A» | SONIC 70DF       | 0.131              | LAA   | 9     | 0        | 99       | 99       | 99       | 99       | 0    |
|      | B»RNDUP POWERMAX | 0.75               | LAA   | 13    |          |          |          |          |          |      |
|      | C»LIQUID AMS     | 5.00               | PMV   | 13    |          |          |          |          |          |      |
| 26A  | CHECK            | 0.00               | NA    | 0     | 0        | 0        | 0        | 0        | 0        | 0    |
|      |                  | LSD (0.05)         |       |       | 3.06     | 0.37     | 1.25     | 0.407    | 3.15     | 2.00 |
|      |                  | STANDARD DEVIATION |       |       | 1.53     | 0.185    | 0.623    | 0.203    | 1.58     | 1.00 |

**TITLE:** Tank-mix combinations for weed control in soybean. AS-100  
**CREATED:** 05/13/2009 **REVISED:** 11/19/2009 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 300.00 SFT

REPS: 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | SETFA              | AMATA              | XANST              | PHBPU              | YIELD            |
|------------|------------------------|--------|------|----|--------------------|--------------------|--------------------|--------------------|------------------|
|            |                        | RATE   | UNIT |    | 30 DAT<br>07/28/09 | 30 DAT<br>07/28/09 | 30 DAT<br>07/28/09 | 30 DAT<br>07/28/09 | BU/A<br>11/08/09 |
| 1A»        | RNDUP POWERMAX         | 0.75   | LAA  | 12 | 99                 | 96                 | 97                 | 94                 | 63.8             |
|            | B»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 2A»        | RNDUP POWERMAX         | 1.125  | LAA  | 12 | 99                 | 99                 | 99                 | 97                 | 65.8             |
|            | B»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 3A»        | RNDUP POWERMAX         | 1.50   | LAA  | 12 | 99                 | 99                 | 99                 | 98                 | 66.6             |
|            | B»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 4A»        | RNDUP POWERMAX         | 0.75   | LAA  | 11 | 99                 | 99                 | 99                 | 99                 | 65.4             |
|            | B»LIQUID AMS           | 5.00   | PMV  | 11 |                    |                    |                    |                    |                  |
|            | C»RNDUP POWERMAX       | 0.75   | LAA  | 13 |                    |                    |                    |                    |                  |
|            | D»LIQUID AMS           | 5.00   | PMV  | 13 |                    |                    |                    |                    |                  |
| 5A»        | RNDUP POWERMAX         | 1.125  | LAA  | 11 | 99                 | 99                 | 99                 | 98                 | 64.2             |
|            | B»LIQUID AMS           | 5.00   | PMV  | 11 |                    |                    |                    |                    |                  |
|            | C»RNDUP POWERMAX       | 1.125  | LAA  | 13 |                    |                    |                    |                    |                  |
|            | D»LIQUID AMS           | 5.00   | PMV  | 13 |                    |                    |                    |                    |                  |
| 6A»        | RNDUP POWERMAX         | 0.75   | LAA  | 12 | 99                 | 97                 | 98                 | 92                 | 64.4             |
|            | B COBRA 2EC            | 0.094  | LAA  | 12 |                    |                    |                    |                    |                  |
|            | C»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 7A»        | RNDUP POWERMAX         | 0.75   | LAA  | 12 | 99                 | 96                 | 99                 | 92                 | 64.4             |
|            | B COBRA 2EC            | 0.188  | LAA  | 12 |                    |                    |                    |                    |                  |
|            | C»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 8A»        | RNDUP POWERMAX         | 0.75   | LAA  | 12 | 99                 | 96                 | 97                 | 86                 | 61.6             |
|            | B FLEXSTAR 1.88        | 0.147  | LAA  | 12 |                    |                    |                    |                    |                  |
|            | C»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 9A»        | RNDUP POWERMAX         | 0.75   | LAA  | 12 | 99                 | 98                 | 98                 | 89                 | 65.2             |
|            | B FLEXSTAR 1.88        | 0.294  | LAA  | 12 |                    |                    |                    |                    |                  |
|            | C»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 10A»       | RNDUP POWERMAX         | 0.75   | LAA  | 12 | 99                 | 96                 | 97                 | 92                 | 66.1             |
|            | B RESOURCE (0.86       | 0.027  | LAA  | 12 |                    |                    |                    |                    |                  |
|            | C»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 11A»       | RNDUP POWERMAX         | 0.75   | LAA  | 12 | 99                 | 97                 | 98                 | 93                 | 63.6             |
|            | B RESOURCE (0.86       | 0.054  | LAA  | 12 |                    |                    |                    |                    |                  |
|            | C»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 12A»       | RNDUP POWERMAX         | 0.75   | LAA  | 12 | 99                 | 96                 | 98                 | 96                 | 66.2             |
|            | B PURSUIT 2SL          | 0.054  | LAA  | 12 |                    |                    |                    |                    |                  |
|            | C»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 13A»       | RNDUP POWERMAX         | 0.75   | LAA  | 12 | 98                 | 97                 | 99                 | 95                 | 65.4             |
|            | B»SYNCHRONY XP 2       | 0.0067 | LAA  | 12 |                    |                    |                    |                    |                  |
|            | C»LIQUID AMS           | 5.00   | PMV  | 12 |                    |                    |                    |                    |                  |
| 14A»       | RNDUP POWERMAX         | 0.75   | LAA  | 13 | 98                 | 96                 | 98                 | 88                 | 65.5             |
|            | B»LIQUID AMS           | 5.00   | PMV  | 13 |                    |                    |                    |                    |                  |
| 15A»       | RNDUP POWERMAX         | 1.125  | LAA  | 13 | 99                 | 98                 | 99                 | 94                 | 67.0             |
|            | B»LIQUID AMS           | 5.00   | PMV  | 13 |                    |                    |                    |                    |                  |
| 16A»       | RNDUP POWERMAX         | 1.50   | LAA  | 13 | 99                 | 99                 | 99                 | 96                 | 66.0             |
|            | B»LIQUID AMS           | 5.00   | PMV  | 13 |                    |                    |                    |                    |                  |
| 17A»       | RNDUP POWERMAX         | 0.75   | LAA  | 13 | 99                 | 97                 | 99                 | 97                 | 64.1             |
|            | B COBRA 2EC            | 0.094  | LAA  | 13 |                    |                    |                    |                    |                  |
|            | C»LIQUID AMS           | 5.00   | PMV  | 13 |                    |                    |                    |                    |                  |
| 18A»       | RNDUP POWERMAX         | 0.75   | LAA  | 13 | 99                 | 99                 | 99                 | 97                 | 64.2             |
|            | B COBRA 2EC            | 0.188  | LAA  | 13 |                    |                    |                    |                    |                  |
|            | C»LIQUID AMS           | 5.00   | PMV  | 13 |                    |                    |                    |                    |                  |

## TITLE: Tank-mix combinations for weed control in soybean. AS-100

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE<br>RATE | UNIT | TM | SETFA<br>30 DAT<br>07/28/09 | AMATA<br>30 DAT<br>07/28/09 | XANST<br>30 DAT<br>07/28/09 | PHBPU<br>30 DAT<br>07/28/09 | YIELD<br>BU/A<br>11/08/09 |
|------------|------------------------|----------------|------|----|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------|
| 19A»       | RNDUP POWERMAX         | 0.75           | LAA  | 13 | 99                          | 96                          | 99                          | 91                          | 65.4                      |
|            | B FLEXSTAR 1.88        | 0.147          | LAA  | 13 |                             |                             |                             |                             |                           |
|            | C»LIQUID AMS           | 5.00           | PMV  | 13 |                             |                             |                             |                             |                           |
| 20A»       | RNDUP POWERMAX         | 0.75           | LAA  | 13 | 99                          | 96                          | 99                          | 93                          | 62.7                      |
|            | B FLEXSTAR 1.88        | 0.294          | LAA  | 13 |                             |                             |                             |                             |                           |
|            | C»LIQUID AMS           | 5.00           | PMV  | 13 |                             |                             |                             |                             |                           |
| 21A»       | RNDUP POWERMAX         | 0.75           | LAA  | 13 | 99                          | 90                          | 98                          | 89                          | 63.3                      |
|            | B RESOURCE (0.86       | 0.027          | LAA  | 13 |                             |                             |                             |                             |                           |
|            | C»LIQUID AMS           | 5.00           | PMV  | 13 |                             |                             |                             |                             |                           |
| 22A»       | RNDUP POWERMAX         | 0.75           | LAA  | 13 | 99                          | 98                          | 99                          | 94                          | 64.5                      |
|            | B RESOURCE (0.86       | 0.054          | LAA  | 13 |                             |                             |                             |                             |                           |
|            | C»LIQUID AMS           | 5.00           | PMV  | 13 |                             |                             |                             |                             |                           |
| 23A»       | RNDUP POWERMAX         | 0.75           | LAA  | 13 | 99                          | 96                          | 99                          | 96                          | 63.6                      |
|            | B PURSUIT 2SL          | 0.054          | LAA  | 13 |                             |                             |                             |                             |                           |
|            | C»LIQUID AMS           | 5.00           | PMV  | 13 |                             |                             |                             |                             |                           |
| 24A»       | RNDUP POWERMAX         | 0.75           | LAA  | 13 | 99                          | 93                          | 99                          | 91                          | 63.0                      |
|            | B»SYNCHRONY XP 2       | 0.0067         | LAA  | 13 |                             |                             |                             |                             |                           |
|            | C»LIQUID AMS           | 5.00           | PMV  | 13 |                             |                             |                             |                             |                           |
| 25A»       | SONIC 70DF             | 0.131          | LAA  | 9  | 99                          | 99                          | 99                          | 99                          | 66.3                      |
|            | B»RNDUP POWERMAX       | 0.75           | LAA  | 13 |                             |                             |                             |                             |                           |
|            | C»LIQUID AMS           | 5.00           | PMV  | 13 |                             |                             |                             |                             |                           |
| 26A        | CHECK                  | 0.00           | NA   | 0  | 0                           | 0                           | 0                           | 0                           | 13.9                      |
|            | LSD (0.05)             |                |      |    | 0.542                       | 2.05                        | 1.40                        | 3.60                        | 3.70                      |
|            | STANDARD DEVIATION     |                |      |    | 0.271                       | 1.00                        | 0.698                       | 1.80                        | 1.85                      |

» = SUPPLEMENTAL CHEMICAL

## \* TIMING CODES

00 = ----- / UNTREATED TIMING  
09 = ----- / PREEMERGENCE 06/01/2009(1)  
11 = ----- / EPOST 06/25/2009(2)  
12 = ----- / POST 06/29/2009(3)  
13 = ----- / LPOST 07/06/2009(4)

| H#  | CUSTOM#1 | CUSTOM#2 | EV. DATE   | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTRT | SS | NOTE |
|-----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 001 | GLXMA    | 10 DAT   | 06/25/2009 | 01 | P   | GLXMA  | 14    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 002 | SETFA    | 10 DAT   | 06/25/2009 | 02 | P   | SETFA  | 13    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 003 | AMATA    | 10 DAT   | 06/25/2009 | 03 | P   | AMATA  | 19    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 004 | XANST    | 10 DAT   | 06/25/2009 | 04 | P   | XANST  | 15    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 005 | PHBPU    | 10 DAT   | 06/25/2009 | 05 | P   | PHBPU  | 15    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 006 | GLXMA    | 30 DAT   | 07/28/2009 | 01 | P   | GLXMA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 007 | SETFA    | 30 DAT   | 07/28/2009 | 02 | P   | SETFA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 008 | AMATA    | 30 DAT   | 07/28/2009 | 03 | P   | AMATA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 009 | XANST    | 30 DAT   | 07/28/2009 | 04 | P   | XANST  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 010 | PHBPU    | 30 DAT   | 07/28/2009 | 05 | P   | PHBPU  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 012 | YIELD    | BU/A     | 11/08/2009 | 01 | P   | GLXMA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |

## \* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = A 3402RR

## \* STAGE CODE

13 = 3 LEAVES UNFOLDED  
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES  
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED