

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIX  
 PH: 6.2  
 %OM: 6.0  
 PREV. CROP: GLXMA - SOYBEAN  
 %RESIDUE: 25  
 PLOT WIDTH: 10 X 33 FEET

DESIGN: RCB  
 REPS: 3

| APPL. NUMBER                                 | 01                  | 02                  | UNIT |
|--|---------------------|---------------------|------|
| TIMINGS                                      | 10                  | 11                  |      |
| TYPE   | LIQMIX              | LIQMIX              |      |
| APPLICATION DATE                             | 05/28/03            | 06/11/03            | AME  |
| AIR TEMPERATURE                              | 72                  | 57                  | F    |
| % REL. HUMIDITY                              | 26                  | 82                  |      |
| WIND DIRECTION                               | NORTH               | NORTHEAST           |      |
| WIND SPEED                                   | 4.0                 | 11.0                | M/H  |
| CLOUD COVER                                  | CLEAR               | CLOUDY              |      |
| DEW  | NO                  | YES                 |      |
| SOIL MOISTURE                                | DRY/MOIST           | DRY/MOIST           |      |
| SOIL CONDITION                               | FRIABLE             | FRIABLE             |      |
| 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                                    |                     |                     |      |
| *** PEST ***                                 |                     |                     |      |
| VELVETLEAF                                   | MED/12<br>1.00/1.00 | HGH/16<br>4.00/4.00 | IN   |
| RAGWEED, GIANT                               | HGH/16<br>5.00/5.00 | HGH/19<br>14.0/14.0 | IN   |
| LAMBSQUARTERS, C                             | HGH/14<br>0.75/0.75 | HGH/19<br>3.00/3.00 | IN   |
| SMARTWEED, PENNS                             | MED/14<br>2.50/2.50 | MED/19<br>8.00/8.00 | IN   |
| CORN, DENT<br>ASGROW 718 RR/YG<br>04/28/2003 | ---/12<br>4.00/4.00 | ---/14<br>6.00/6.00 | IN   |

## \* TIMING CODES

10 = ----- / VEPOST  
 11 = ----- / EPOST

## \* STAGE CODE

12 = 2 LEAVES UNFOLDED  
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** Callisto and Distinct Tank-Mixes in Corn SW 1600  
**CREATED:** 04/25/2003 **REVISED:** 11/06/2003 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** DEKALB **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT **WIDE X** 33.00 FT **LONG** **REPS:** 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |        | TM | ZEAMD            | AMBTR             | CHEAL             | ABUTH             | POLPY             | ZEAMD             |
|------------|------------------------|--------|--------|----|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT   |    | BU/A<br>06/23/03 | CON %<br>06/23/03 | CON %<br>06/23/03 | CON %<br>06/23/03 | CON %<br>06/23/03 | CON %<br>07/09/03 |
| 1A»        | CALLISTO 4SC           | 0.094  | LAA 10 |    | 0                | 77                | 95                | 99                | 99                | 0                 |
|            | B»COC                  | 1.00   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
| 2A»        | CALLISTO 4SC           | 0.094  | LAA 10 |    | 0                | 73                | 99                | 98                | 99                | 0                 |
|            | B»DISTINCT 70WG        | 0.044  | LAA 10 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
| 3A»        | CALLISTO 4SC           | 0.094  | LAA 10 |    | 0                | 77                | 99                | 98                | 99                | 0                 |
|            | B»DISTINCT 70WG        | 0.088  | LAA 10 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
| 4A»        | CALLISTO 4SC           | 0.094  | LAA 10 |    | 0                | 80                | 99                | 98                | 99                | 0                 |
|            | B»DISTINCT 70WG        | 0.131  | LAA 10 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
| 5A»        | CALLISTO 4SC           | 0.094  | LAA 10 |    | 0                | 87                | 98                | 99                | 99                | 0                 |
|            | B»DISTINCT 70WG        | 0.175  | LAA 10 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
| 6A»        | DISTINCT 70WG          | 0.175  | LAA 10 |    | 0                | 68                | 89                | 91                | 99                | 0                 |
|            | B»COC                  | 1.00   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
| 7A»        | DISTINCT 70WG          | 0.175  | LAA 10 |    | 0                | 77                | 99                | 99                | 99                | 0                 |
|            | B»CALLISTO 4SC         | 0.024  | LAA 10 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
| 8A»        | DISTINCT 70WG          | 0.175  | LAA 10 |    | 0                | 71                | 99                | 99                | 99                | 0                 |
|            | B»CALLISTO 4SC         | 0.047  | LAA 10 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
| 9A»        | DISTINCT 70WG          | 0.175  | LAA 10 |    | 0                | 77                | 99                | 99                | 99                | 0                 |
|            | B»CALLISTO 4SC         | 0.07   | LAA 10 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                  |                   |                   |                   |                   |                   |
| 10A        | CHECK                  | 0.00   | NA 0   |    | 0                | 0                 | 0                 | 0                 | 0                 | 0                 |
| 11A»       | CALLISTO 4SC           | 0.094  | LAA 11 |    | 0                | 53                | 99                | 99                | 99                | 0                 |
|            | B»COC                  | 1.00   | PMV 11 |    |                  |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV 11 |    |                  |                   |                   |                   |                   |                   |
| 12A»       | CALLISTO 4SC           | 0.094  | LAA 11 |    | 0                | 92                | 99                | 99                | 99                | 0                 |
|            | B»DISTINCT 70WG        | 0.044  | LAA 11 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 11 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 11 |    |                  |                   |                   |                   |                   |                   |
| 13A»       | CALLISTO 4SC           | 0.094  | LAA 11 |    | 0                | 88                | 99                | 99                | 99                | 0                 |
|            | B»DISTINCT 70WG        | 0.088  | LAA 11 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 11 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 11 |    |                  |                   |                   |                   |                   |                   |
| 14A»       | CALLISTO 4SC           | 0.094  | LAA 11 |    | 0                | 92                | 99                | 99                | 99                | 0                 |
|            | B»DISTINCT 70WG        | 0.131  | LAA 11 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 11 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 11 |    |                  |                   |                   |                   |                   |                   |
| 15A»       | CALLISTO 4SC           | 0.094  | LAA 11 |    | 0                | 93                | 99                | 99                | 99                | 0                 |
|            | B»DISTINCT 70WG        | 0.175  | LAA 11 |    |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 11 |    |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 11 |    |                  |                   |                   |                   |                   |                   |

## TITLE: Callisto and Distinct Tank-Mixes in Corn SW 1600

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE             |      | TM | ZEAMD            | AMBTR             | CHEAL             | ABUTH             | POLPY             | ZEAMD             |
|------------|------------------------|--------------------|------|----|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE               | UNIT |    | BU/A<br>06/23/03 | CON %<br>06/23/03 | CON %<br>06/23/03 | CON %<br>06/23/03 | CON %<br>06/23/03 | CON %<br>07/09/03 |
| 16A»       | DISTINCT 70WG          | 0.175              | LAA  | 11 | 0                | 88                | 93                | 93                | 99                | 0                 |
|            | B»COC                  | 1.00               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
| 17A»       | DISTINCT 70WG          | 0.175              | LAA  | 11 | 0                | 93                | 99                | 99                | 99                | 0                 |
|            | B»CALLISTO 4SC         | 0.024              | LAA  | 11 |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
| 18A»       | DISTINCT 70WG          | 0.175              | LAA  | 11 | 0                | 93                | 99                | 99                | 99                | 0                 |
|            | B»CALLISTO 4SC         | 0.047              | LAA  | 11 |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
| 19A»       | DISTINCT 70WG          | 0.175              | LAA  | 11 | 0                | 92                | 99                | 99                | 99                | 0                 |
|            | B»CALLISTO 4SC         | 0.07               | LAA  | 11 |                  |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
| 20A»       | DISTINCT 70WG          | 0.088              | LAA  | 11 | 0                | 92                | 99                | 99                | 99                | 0                 |
|            | B»CALLISTO 4SC         | 0.047              | LAA  | 11 |                  |                   |                   |                   |                   |                   |
|            | C ATRAZINE DF          | 0.25               | LAA  | 11 |                  |                   |                   |                   |                   |                   |
|            | D»COC                  | 1.00               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
|            | E 28% UAN              | 2.50               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
| 21A»       | DISTINCT 70WG          | 0.131              | LAA  | 11 | 0                | 93                | 99                | 99                | 99                | 0                 |
|            | B»CALLISTO 4SC         | 0.07               | LAA  | 11 |                  |                   |                   |                   |                   |                   |
|            | C ATRAZINE DF          | 0.25               | LAA  | 11 |                  |                   |                   |                   |                   |                   |
|            | D»COC                  | 1.00               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
|            | E 28% UAN              | 2.50               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
| 22A»       | DISTINCT 70WG          | 0.088              | LAA  | 11 | 0                | 93                | 96                | 99                | 99                | 0                 |
|            | B»CALLISTO 4SC         | 0.047              | LAA  | 11 |                  |                   |                   |                   |                   |                   |
|            | C ATRAZINE DF          | 0.25               | LAA  | 11 |                  |                   |                   |                   |                   |                   |
|            | D»COC                  | 1.00               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
|            | E 28% UAN              | 2.50               | PMV  | 11 |                  |                   |                   |                   |                   |                   |
|            |                        | LSD (0.05)         |      |    | 0.00             | 8.39              | 6.48              | 5.11              | 0.00              | 0.00              |
|            |                        | STANDARD DEVIATION |      |    | 0.00             | 4.20              | 3.24              | 2.56              | 0.00              | 0.00              |

**TITLE:** Callisto and Distinct Tank-Mixes in Corn SW 1600  
**CREATED:** 04/25/2003 **REVISED:** 11/06/2003 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** DEKALB **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT **WIDE X** 33.00 FT **LONG** **REPS:** 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |        | TM | AMBTR             | ABUTH             | CHEAL             | POLPY             |
|------------|------------------------|--------|--------|----|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT   |    | CON %<br>07/09/03 | CON %<br>07/09/03 | CON %<br>07/09/03 | CON %<br>07/09/03 |
| 1A         | »CALLISTO 4SC          | 0.094  | LAA 10 |    | 65                | 99                | 96                | 99                |
|            | B»COC                  | 1.00   | PMV 10 |    |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV 10 |    |                   |                   |                   |                   |
| 2A         | »CALLISTO 4SC          | 0.094  | LAA 10 |    | 65                | 98                | 99                | 99                |
|            | B»DISTINCT 70WG        | 0.044  | LAA 10 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                   |                   |                   |                   |
| 3A         | »CALLISTO 4SC          | 0.094  | LAA 10 |    | 68                | 98                | 99                | 99                |
|            | B»DISTINCT 70WG        | 0.088  | LAA 10 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                   |                   |                   |                   |
| 4A         | »CALLISTO 4SC          | 0.094  | LAA 10 |    | 66                | 99                | 99                | 99                |
|            | B»DISTINCT 70WG        | 0.131  | LAA 10 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                   |                   |                   |                   |
| 5A         | »CALLISTO 4SC          | 0.094  | LAA 10 |    | 65                | 98                | 99                | 99                |
|            | B»DISTINCT 70WG        | 0.175  | LAA 10 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                   |                   |                   |                   |
| 6A         | »DISTINCT 70WG         | 0.175  | LAA 10 |    | 59                | 91                | 91                | 99                |
|            | B»COC                  | 1.00   | PMV 10 |    |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV 10 |    |                   |                   |                   |                   |
| 7A         | »DISTINCT 70WG         | 0.175  | LAA 10 |    | 65                | 93                | 96                | 99                |
|            | B»CALLISTO 4SC         | 0.024  | LAA 10 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                   |                   |                   |                   |
| 8A         | »DISTINCT 70WG         | 0.175  | LAA 10 |    | 62                | 99                | 99                | 99                |
|            | B»CALLISTO 4SC         | 0.047  | LAA 10 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                   |                   |                   |                   |
| 9A         | »DISTINCT 70WG         | 0.175  | LAA 10 |    | 64                | 99                | 99                | 99                |
|            | B»CALLISTO 4SC         | 0.07   | LAA 10 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 10 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 10 |    |                   |                   |                   |                   |
| 10A        | CHECK                  | 0.00   | NA 0   |    | 0                 | 0                 | 0                 | 0                 |
| 11A        | »CALLISTO 4SC          | 0.094  | LAA 11 |    | 53                | 99                | 99                | 99                |
|            | B»COC                  | 1.00   | PMV 11 |    |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV 11 |    |                   |                   |                   |                   |
| 12A        | »CALLISTO 4SC          | 0.094  | LAA 11 |    | 90                | 99                | 90                | 96                |
|            | B»DISTINCT 70WG        | 0.044  | LAA 11 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 11 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 11 |    |                   |                   |                   |                   |
| 13A        | »CALLISTO 4SC          | 0.094  | LAA 11 |    | 92                | 98                | 79                | 92                |
|            | B»DISTINCT 70WG        | 0.088  | LAA 11 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 11 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 11 |    |                   |                   |                   |                   |
| 14A        | »CALLISTO 4SC          | 0.094  | LAA 11 |    | 88                | 99                | 83                | 90                |
|            | B»DISTINCT 70WG        | 0.131  | LAA 11 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 11 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 11 |    |                   |                   |                   |                   |
| 15A        | »CALLISTO 4SC          | 0.094  | LAA 11 |    | 87                | 98                | 85                | 98                |
|            | B»DISTINCT 70WG        | 0.175  | LAA 11 |    |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV 11 |    |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV 11 |    |                   |                   |                   |                   |

TITLE: Callisto and Distinct Tank-Mixes in Corn SW 1600

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE<br>RATE     | UNIT | TM | AMBTR<br>CON %<br>07/09/03 | ABUTH<br>CON %<br>07/09/03 | CHEAL<br>CON %<br>07/09/03 | POLPY<br>CON %<br>07/09/03 |
|------------|------------------------|--------------------|------|----|----------------------------|----------------------------|----------------------------|----------------------------|
| 16A»       | DISTINCT 70WG          | 0.175              | LAA  | 11 | 85                         | 95                         | 78                         | 98                         |
|            | B»COC                  | 1.00               | PMV  | 11 |                            |                            |                            |                            |
|            | C 28% UAN              | 2.50               | PMV  | 11 |                            |                            |                            |                            |
| 17A»       | DISTINCT 70WG          | 0.175              | LAA  | 11 | 92                         | 95                         | 80                         | 93                         |
|            | B»CALLISTO 4SC         | 0.024              | LAA  | 11 |                            |                            |                            |                            |
|            | C»COC                  | 1.00               | PMV  | 11 |                            |                            |                            |                            |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                            |                            |                            |                            |
| 18A»       | DISTINCT 70WG          | 0.175              | LAA  | 11 | 91                         | 99                         | 87                         | 96                         |
|            | B»CALLISTO 4SC         | 0.047              | LAA  | 11 |                            |                            |                            |                            |
|            | C»COC                  | 1.00               | PMV  | 11 |                            |                            |                            |                            |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                            |                            |                            |                            |
| 19A»       | DISTINCT 70WG          | 0.175              | LAA  | 11 | 88                         | 99                         | 92                         | 96                         |
|            | B»CALLISTO 4SC         | 0.07               | LAA  | 11 |                            |                            |                            |                            |
|            | C»COC                  | 1.00               | PMV  | 11 |                            |                            |                            |                            |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                            |                            |                            |                            |
| 20A»       | DISTINCT 70WG          | 0.088              | LAA  | 11 | 80                         | 98                         | 78                         | 90                         |
|            | B»CALLISTO 4SC         | 0.047              | LAA  | 11 |                            |                            |                            |                            |
|            | C ATRAZINE DF          | 0.25               | LAA  | 11 |                            |                            |                            |                            |
|            | D»COC                  | 1.00               | PMV  | 11 |                            |                            |                            |                            |
|            | E 28% UAN              | 2.50               | PMV  | 11 |                            |                            |                            |                            |
| 21A»       | DISTINCT 70WG          | 0.131              | LAA  | 11 | 83                         | 95                         | 87                         | 96                         |
|            | B»CALLISTO 4SC         | 0.07               | LAA  | 11 |                            |                            |                            |                            |
|            | C ATRAZINE DF          | 0.25               | LAA  | 11 |                            |                            |                            |                            |
|            | D»COC                  | 1.00               | PMV  | 11 |                            |                            |                            |                            |
|            | E 28% UAN              | 2.50               | PMV  | 11 |                            |                            |                            |                            |
| 22A»       | DISTINCT 70WG          | 0.088              | LAA  | 11 | 85                         | 95                         | 88                         | 83                         |
|            | B»CALLISTO 4SC         | 0.047              | LAA  | 11 |                            |                            |                            |                            |
|            | C ATRAZINE DF          | 0.25               | LAA  | 11 |                            |                            |                            |                            |
|            | D»COC                  | 1.00               | PMV  | 11 |                            |                            |                            |                            |
|            | E 28% UAN              | 2.50               | PMV  | 11 |                            |                            |                            |                            |
|            |                        | LSD (0.05)         |      |    | 11.87                      | 6.13                       | 13.22                      | 8.60                       |
|            |                        | STANDARD DEVIATION |      |    | 5.94                       | 3.06                       | 6.61                       | 4.30                       |

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 10 = ----- / VEPOST 05/28/2003(1)  
 11 = ----- / EPOST 06/11/2003(2)

| H#  | CUSTOM#1 | CUSTOM#2 | EV. DATE   | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTRTR | SS | NOTE |
|-----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|-------|----|------|
| 001 | ZEAMD    | BU/A     | 06/23/2003 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 002 | AMBTR    | CON %    | 06/23/2003 | 02 | P   | AMBTR  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 003 | CHEAL    | CON %    | 06/23/2003 | 04 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 004 | ABUTH    | CON %    | 06/23/2003 | 03 | P   | ABUTH  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 005 | POLPY    | CON %    | 06/23/2003 | 05 | P   | POLPY  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 006 | ZEAMD    | CON %    | 07/09/2003 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 007 | AMBTR    | CON %    | 07/09/2003 | 02 | P   | AMBTR  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 008 | ABUTH    | CON %    | 07/09/2003 | 03 | P   | ABUTH  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 009 | CHEAL    | CON %    | 07/09/2003 | 04 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 010 | POLPY    | CON %    | 07/09/2003 | 05 | P   | POLPY  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 718 RR/YG