

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX  
 PH: 6.0  
 %OM: 6.0  
 PREV. CROP: GLXMA - SOYBEAN  
 %RESIDUE: 0  
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB  
 REPS: 3

| APPL. NUMBER     | 01        | UNIT |
|------------------|-----------|------|
| TIMINGS          | 09        |      |
| TYPE             | LIQMXSPR  |      |
| APPLICATION DATE | 04/27/01  | AME  |
| AIR TEMPERATURE  | 73        | F    |
| % REL. HUMIDITY  | 19        |      |
| WIND DIRECTION   | NORTHEAST |      |
| WIND SPEED       | 8.0       | M/H  |
| CLOUD COVER      | CLEAR     |      |
| DEW              | DRY       |      |
| SOIL MOISTURE    | DRY/MOIST |      |
| SOIL CONDITION   | FRIABLE   |      |
| METHOD           | SPRAY     |      |
| EQUIPMENT        | BACKPACKS |      |
| PROPELLANT       | COMPRSCO2 |      |
| PLACEMENT        | BROADCAST |      |
| NOZZLE           | FLATFAN   |      |
| NOZZLE NUMBER    | 6         |      |
| NOZZLE SPACING   | 20.000    | IN   |
| SWATH WIDTH      | 10.0      | FT   |
| SPRAY VOLUME     | 20.00     |      |
| VOLUME UNIT      | GPA       |      |
| PRESSURE         | 32.00     | PSI  |
| DILUENT          | WATER     |      |
| INC. DATE        |           | AME  |
| INC. START       |           | 24H  |
| INC. END         |           | 24H  |
| INC. DEPTH       |           | IN   |
| INC. EQUIPMENT   | ---       |      |
|                  | DN/SG/MMZ |      |
| *** PEST ***     |           |      |
| CORN, DENT       | NA/01     |      |
| DEKALB 617       | 0.00/0.00 | IN   |
| 04/26/2001       |           |      |

\* TIMING CODES  
 09 = ----- / PREEMERGENCE

\* STAGE CODE  
 01 = BEGINNING OF IMBIBITION

DATA MEAN

TITLE: Dekalb Corn 1x and 3x Rates of Chloroacetamides S-400 13 plots wide  
 CREATED: 04/04/2001 REVISED: 11/06/2001 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: DEKALB RESEARCHED BY: UNIV. OF ILL  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG REPS: 03

| TRT | TREATMENT      | DOSAGE             | ZEAMD | ZEAMD | ZEAMD    | YIELD    |          |          |
|-----|----------------|--------------------|-------|-------|----------|----------|----------|----------|
| NUM | COMPONENT      | RATE               | UNIT  | TM    | CON %    | CON %    | CON %    | BU/A     |
|     |                |                    |       |       | 05/08/01 | 05/27/01 | 06/26/01 | 10/22/01 |
| 1A  | CHECK          | 0.00               | NA    | 0     | 0        | 0        | 0        | 186.3    |
| 2A  | DUAL II MAGNUM | 1.91               | LAA   | 9     | 0        | 0        | 0        | 184.6    |
| 3A  | DUAL II MAGNUM | 5.73               | LAA   | 9     | 0        | 0        | 0        | 196.7    |
| 4A  | AXIOM          | 0.98               | LAA   | 9     | 0        | 0        | 0        | 188.4    |
| 5A  | AXIOM          | 2.94               | LAA   | 9     | 0        | 0        | 0        | 206.2    |
| 6A  | TOPNOTCH (3.2C | 2.40               | LAA   | 9     | 0        | 0        | 0        | 189.2    |
| 7A  | TOPNOTCH (3.2C | 7.20               | LAA   | 9     | 0        | 0        | 0        | 201.3    |
| 8A  | SURPASS 6.4    | 2.40               | LAA   | 9     | 0        | 0        | 0        | 202.4    |
| 9A  | SURPASS 6.4    | 7.20               | LAA   | 9     | 0        | 0        | 0        | 191.0    |
| 10A | DEGREE 3.8SC   | 2.37               | LAA   | 9     | 0        | 0        | 0        | 189.4    |
| 11A | DEGREE 3.8SC   | 7.11               | LAA   | 9     | 0        | 0        | 0        | 191.8    |
| 12A | HARNESS (7EC)  | 2.40               | LAA   | 9     | 0        | 0        | 0        | 194.4    |
| 13A | HARNESS (7EC)  | 7.20               | LAA   | 9     | 0        | 0        | 0        | 186.6    |
| 14A | OUTLOOK 6EC    | 0.98               | LAA   | 9     | 0        | 0        | 0        | 194.9    |
| 15A | OUTLOOK 6EC    | 2.94               | LAA   | 9     | 0        | 0        | 0        | 200.1    |
| 16A | BALANCE PRO 4S | 0.094              | LAA   | 9     | 0        | 0        | 0        | 201.7    |
| 17A | BALANCE PRO 4S | 0.282              | LAA   | 9     | 0        | 0        | 0        | 203.4    |
| 18A | DEFINE 60DF    | 0.79               | LAA   | 9     | 0        | 0        | 0        | 195.6    |
| 19A | DEFINE 60DF    | 2.37               | LAA   | 9     | 0        | 0        | 0        | 198.7    |
| 20A | BASIS (75WG)   | 0.047              | LAA   | 9     | 0        | 0        | 0        | 202.7    |
| 21A | BASIS (75WG)   | 0.141              | LAA   | 9     | 0        | 0        | 0        | 184.9    |
|     |                | LSD (0.05)         |       |       | 0.00     | 0.00     | 0.00     | 21.12    |
|     |                | STANDARD DEVIATION |       |       | 0.00     | 0.00     | 0.00     | 10.45    |

>> = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 09 = ----- / PREEMERGENCE 04/27/2001(1)

| H# | CUSTOM#1 | CUSTOM#2 | EV. DATE   | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTR  | SS | NOTE |
|----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 01 | ZEAMD    | CON %    | 05/08/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 02 | ZEAMD    | CON %    | 05/27/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 03 | ZEAMD    | CON %    | 06/26/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 04 | YIELD    | BU/A     | 10/22/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 617