

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIX  
 PH: 6.3  
 %OM: 6.0  
 PREV.CROP: ZEAMD - CORN, DENT  
 %RESIDUE: 85  
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB  
 REPS: 3

| APPL. NUMBER     | 01                  | 02                  | UNIT |
|------------------|---------------------|---------------------|------|
| TIMINGS          | 01                  | 04                  |      |
| TYPE             | LIQMXSPR            | LIQMXSPR            |      |
| APPLICATION DATE | 11/17/01            | 04/10/01            | AME  |
| AIR TEMPERATURE  | 33                  | 56                  | F    |
| % REL.HUMIDITY   | 70                  | 75                  |      |
| WIND DIRECTION   | NORTHWEST           | EAST                |      |
| WIND SPEED       | 10.0                | 8.0                 | M/H  |
| CLOUD COVER      | CLOUDY              | OVERCAST            |      |
| DEW              | DRY                 | DRY                 |      |
| SOIL MOISTURE    | MOIST/MOI           | MOIST/MOI           |      |
| SOIL CONDITION   | FRIABLE             | FRIABLE             |      |
| METHOD           | SPRAY               | SPRAY               |      |
| EQUIPMENT        | BACKPACKS           | BACKPACKS           |      |
| PROPELLANT       | COMPRSCO2           | COMPRSCO2           |      |
| PLACEMENT        | BROADCAST           | BROADCAST           |      |
| 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 ***     |                     |                     |      |
| RAGWEED, GIANT   |                     | HGH/10<br>0.50/0.50 | IN   |
| SHEPHERDSPURSE   | LOW/16<br>0.50/0.50 | LOW/18<br>1.00/2.00 | IN   |
| CHICKWEED, COMMO | HGH/52<br>2.00/2.00 | MED/65<br>1.00/2.00 | IN   |

## \* TIMING CODES

01 = ----- / FALL APPL'D  
 04 = ----- / EPP 30 DBP

## \* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED  
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 52 = HEAD 20% EMERGED  
 65 = FULL FLOWERING; 50% OF FLOWERS OPEN, FIRST PETALS CAN FALL OR DRY

DATA MEAN

TITLE: FALL AND EPP APPLICATIONS IN N.T. RR SOYBEAN S-1700-S  
 CREATED: 11/16/2000 REVISED: 11/13/2001 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: Dekalb RESEARCHED BY:  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE |      | TM | STEME    | CAPBP    | STEME    | CAPBP    | STEME    | CAPBP    |
|---------|---------------------|--------|------|----|----------|----------|----------|----------|----------|----------|
|         |                     | RATE   | UNIT |    | CON %    | CON %    | CON %    | CON %    | CON %    | CON %    |
|         |                     |        |      |    | 04/10/01 | 04/10/01 | 04/24/01 | 04/24/01 | 05/09/01 | 05/09/01 |
| 1A      | CANOPY 75WG         | 0.14   | LAA  | 1  | 99       | 99       | 99       | 99       | 99       | 99       |
|         | B»COC               | 1.00   | PMV  | 1  |          |          |          |          |          |          |
| 2A      | CANOPY 75WG         | 0.14   | LAA  | 1  | 99       | 99       | 93       | 99       | 89       | 99       |
|         | B ROUNDUP ULTRA     | 0.56   | LAA  | 1  |          |          |          |          |          |          |
|         | C»2,4-D LVE         | 0.25   | LAA  | 1  |          |          |          |          |          |          |
|         | D AM. SULFATE       | 17.00  | PMG  | 1  |          |          |          |          |          |          |
| 3A      | CANOPY 75WG         | 0.328  | LAA  | 1  | 96       | 91       | 94       | 89       | 99       | 93       |
|         | B»COC               | 1.00   | PMV  | 1  |          |          |          |          |          |          |
| 4A      | CANOPY 75WG         | 0.328  | LAA  | 1  | 99       | 99       | 99       | 99       | 99       | 99       |
|         | B ROUNDUP ULTRA     | 0.56   | LAA  | 1  |          |          |          |          |          |          |
|         | C»2,4-D LVE         | 0.25   | LAA  | 1  |          |          |          |          |          |          |
|         | D AM. SULFATE       | 17.00  | PMG  | 1  |          |          |          |          |          |          |
| 5A      | ROUNDUP ULTRA       | 0.56   | LAA  | 1  | 99       | 99       | 99       | 98       | 99       | 99       |
|         | B»2,4-D LVE         | 0.25   | LAA  | 1  |          |          |          |          |          |          |
|         | C AM. SULFATE       | 17.00  | PMG  | 1  |          |          |          |          |          |          |
| 6A      | CHECK               | 0.00   | NA   | 0  | 0        | 0        | 0        | 0        | 0        | 0        |
| 7A»     | CANOPY XL 56.3      | 0.088  | LAA  | 0  | 65       | 93       | 33       | 85       | 30       | 60       |
|         | B»AUTHORITY         | 0.073  | LAA  | 1  |          |          |          |          |          |          |
|         | C CLASSIC 25WG      | 0.015  | LAA  | 1  |          |          |          |          |          |          |
|         | D»COC               | 1.00   | PMV  | 1  |          |          |          |          |          |          |
| 8A»     | CANOPY XL 56.3      | 0.088  | LAA  | 0  | 99       | 99       | 99       | 99       | 99       | 99       |
|         | B»AUTHORITY         | 0.073  | LAA  | 1  |          |          |          |          |          |          |
|         | C CLASSIC 25WG      | 0.015  | LAA  | 1  |          |          |          |          |          |          |
|         | D ROUNDUP ULTRA     | 0.56   | LAA  | 1  |          |          |          |          |          |          |
|         | E»2,4-D LVE         | 0.25   | LAA  | 1  |          |          |          |          |          |          |
|         | F AM. SULFATE       | 17.00  | PMG  | 1  |          |          |          |          |          |          |
| 9A»     | CANOPY XL 56.3      | 0.24   | LAA  | 0  | 86       | 98       | 88       | 99       | 48       | 99       |
|         | B»AUTHORITY         | 0.20   | LAA  | 1  |          |          |          |          |          |          |
|         | C CLASSIC 25WG      | 0.04   | LAA  | 1  |          |          |          |          |          |          |
|         | D»COC               | 1.00   | PMV  | 1  |          |          |          |          |          |          |
| 10A»    | CANOPY XL 56.3      | 0.24   | LAA  | 0  | 99       | 99       | 99       | 99       | 99       | 99       |
|         | B»AUTHORITY         | 0.20   | LAA  | 1  |          |          |          |          |          |          |
|         | C CLASSIC 25WG      | 0.04   | LAA  | 1  |          |          |          |          |          |          |
|         | D ROUNDUP ULTRA     | 0.56   | LAA  | 1  |          |          |          |          |          |          |
|         | E»2,4-D LVE         | 0.25   | LAA  | 1  |          |          |          |          |          |          |
|         | F AM. SULFATE       | 17.00  | PMG  | 1  |          |          |          |          |          |          |
| 11A     | SENCOR 75WG         | 0.188  | LAA  | 1  | 94       | 85       | 86       | 86       | 88       | 89       |
|         | B»COC               | 1.00   | PMV  | 1  |          |          |          |          |          |          |
| 12A     | SENCOR 75WG         | 0.188  | LAA  | 1  | 99       | 99       | 99       | 98       | 99       | 89       |
|         | B ROUNDUP ULTRA     | 0.56   | LAA  | 1  |          |          |          |          |          |          |
|         | C»2,4-D LVE         | 0.25   | LAA  | 1  |          |          |          |          |          |          |
|         | D AM. SULFATE       | 17.00  | PMG  | 1  |          |          |          |          |          |          |
| 13A     | SENCOR 75WG         | 0.47   | LAA  | 1  | 99       | 98       | 99       | 98       | 99       | 99       |
|         | B»COC               | 1.00   | PMV  | 1  |          |          |          |          |          |          |
| 14A     | SENCOR 75WG         | 0.47   | LAA  | 1  | 99       | 98       | 99       | 99       | 99       | 99       |
|         | B ROUNDUP ULTRA     | 0.56   | LAA  | 1  |          |          |          |          |          |          |
|         | C»2,4-D LVE         | 0.25   | LAA  | 1  |          |          |          |          |          |          |
|         | D AM. SULFATE       | 17.00  | PMG  | 1  |          |          |          |          |          |          |
| 15A     | CANOPY 75WG         | 0.14   | LAA  | 4  |          |          | 60       | 91       | 33       | 99       |
|         | B»COC               | 1.00   | PMV  | 4  |          |          |          |          |          |          |
| 16A     | CANOPY 75WG         | 0.14   | LAA  | 4  |          |          | 83       | 99       | 99       | 99       |
|         | B ROUNDUP ULTRA     | 0.56   | LAA  | 4  |          |          |          |          |          |          |
|         | C»2,4-D LVE         | 0.25   | LAA  | 4  |          |          |          |          |          |          |
|         | D AM. SULFATE       | 17.00  | PMG  | 4  |          |          |          |          |          |          |

## DATA MEAN

TITLE: FALL AND EPP APPLICATIONS IN N.T. RR SOYBEAN S-1700-S

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE             |      | TM | STEME             | CAPBP             | STEME             | CAPBP             | STEME             | CAPBP             |
|------------|------------------------|--------------------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE               | UNIT |    | CON %<br>04/10/01 | CON %<br>04/10/01 | CON %<br>04/24/01 | CON %<br>04/24/01 | CON %<br>05/09/01 | CON %<br>05/09/01 |
| 17A        | CANOPY 75WG            | 0.328              | LAA  | 4  |                   |                   | 57                | 99                | 52                | 99                |
|            | B»COC                  | 1.00               | PMV  | 4  |                   |                   |                   |                   |                   |                   |
| 18A        | CANOPY 75WG            | 0.328              | LAA  | 4  |                   |                   | 85                | 98                | 99                | 99                |
|            | B ROUNDUP ULTRA        | 0.56               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | C»2,4-D LVE            | 0.25               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | D AM. SULFATE          | 17.00              | PMG  | 4  |                   |                   |                   |                   |                   |                   |
| 19A        | ROUNDUP ULTRA          | 0.56               | LAA  | 4  |                   |                   | 91                | 96                | 99                | 99                |
|            | B»2,4-D LVE            | 0.25               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | C AM. SULFATE          | 17.00              | PMG  | 4  |                   |                   |                   |                   |                   |                   |
| 20A        | CHECK                  | 0.00               | NA   | 0  |                   |                   | 0                 | 0                 | 0                 | 0                 |
| 21A»       | CANOPY XL 56.3         | 0.088              | LAA  | 0  |                   |                   | 20                | 99                | 25                | 99                |
|            | B»AUTHORITY            | 0.073              | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | C CLASSIC 25WG         | 0.015              | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | D»COC                  | 1.00               | PMV  | 4  |                   |                   |                   |                   |                   |                   |
| 22A»       | CANOPY XL 56.3         | 0.088              | LAA  | 0  |                   |                   | 86                | 99                | 99                | 99                |
|            | B»AUTHORITY            | 0.073              | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | C CLASSIC 25WG         | 0.015              | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | D ROUNDUP ULTRA        | 0.56               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | E»2,4-D LVE            | 0.25               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | F AM. SULFATE          | 17.00              | PMG  | 4  |                   |                   |                   |                   |                   |                   |
| 23A»       | CANOPY XL 56.3         | 0.24               | LAA  | 0  |                   |                   | 23                | 86                | 35                | 99                |
|            | B»AUTHORITY            | 0.20               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | C CLASSIC 25WG         | 0.04               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | D»COC                  | 1.00               | PMV  | 4  |                   |                   |                   |                   |                   |                   |
| 24A»       | CANOPY XL 56.3         | 0.24               | LAA  | 0  |                   |                   | 72                | 91                | 99                | 99                |
|            | B»AUTHORITY            | 0.20               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | C CLASSIC 25WG         | 0.04               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | D ROUNDUP ULTRA        | 0.56               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | E»2,4-D LVE            | 0.25               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | F AM. SULFATE          | 17.00              | PMG  | 4  |                   |                   |                   |                   |                   |                   |
| 25A        | SENCOR 75WG            | 0.188              | LAA  | 4  |                   |                   | 68                | 99                | 58                | 96                |
|            | B»COC                  | 1.00               | PMV  | 4  |                   |                   |                   |                   |                   |                   |
| 26A        | SENCOR 75WG            | 0.188              | LAA  | 4  |                   |                   | 88                | 99                | 94                | 99                |
|            | B ROUNDUP ULTRA        | 0.56               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | C»2,4-D LVE            | 0.25               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | D AM. SULFATE          | 17.00              | PMG  | 4  |                   |                   |                   |                   |                   |                   |
| 27A        | SENCOR 75WG            | 0.47               | LAA  | 4  |                   |                   | 94                | 99                | 99                | 99                |
|            | B»COC                  | 1.00               | PMV  | 4  |                   |                   |                   |                   |                   |                   |
| 28A        | SENCOR 75WG            | 0.47               | LAA  | 4  |                   |                   | 99                | 99                | 99                | 99                |
|            | B ROUNDUP ULTRA        | 0.56               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | C»2,4-D LVE            | 0.25               | LAA  | 4  |                   |                   |                   |                   |                   |                   |
|            | D AM. SULFATE          | 17.00              | PMG  | 4  |                   |                   |                   |                   |                   |                   |
|            |                        | LSD (0.05)         |      |    | 8.20              | 8.10              | 17.58             | 12.29             | 15.85             | 9.00              |
|            |                        | STANDARD DEVIATION |      |    | 4.10              | 4.05              | 8.79              | 6.15              | 7.93              | 4.52              |

## DATA MEAN

TITLE: FALL AND EPP APPLICATIONS IN N.T. RR SOYBEAN S-1700-S  
 CREATED: 11/16/2000 REVISED: 11/13/2001 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: Dekalb RESEARCHED BY:  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG REPS: 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | STEME             | CAPBP             | AMBTR             | CHEAL             |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT |    | CON %<br>05/24/01 | CON %<br>05/24/01 | CON %<br>05/24/01 | CON %<br>05/24/01 |
| 1A         | CANOPY 75WG            | 0.14   | LAA  | 1  | 99                | 96                | 52                | 99                |
|            | B»COC                  | 1.00   | PMV  | 1  |                   |                   |                   |                   |
| 2A         | CANOPY 75WG            | 0.14   | LAA  | 1  | 93                | 99                | 62                | 99                |
|            | B ROUNDUP ULTRA        | 0.56   | LAA  | 1  |                   |                   |                   |                   |
|            | C»2,4-D LVE            | 0.25   | LAA  | 1  |                   |                   |                   |                   |
|            | D AM. SULFATE          | 17.00  | PMG  | 1  |                   |                   |                   |                   |
| 3A         | CANOPY 75WG            | 0.328  | LAA  | 1  | 85                | 94                | 70                | 99                |
|            | B»COC                  | 1.00   | PMV  | 1  |                   |                   |                   |                   |
| 4A         | CANOPY 75WG            | 0.328  | LAA  | 1  | 99                | 99                | 70                | 99                |
|            | B ROUNDUP ULTRA        | 0.56   | LAA  | 1  |                   |                   |                   |                   |
|            | C»2,4-D LVE            | 0.25   | LAA  | 1  |                   |                   |                   |                   |
|            | D AM. SULFATE          | 17.00  | PMG  | 1  |                   |                   |                   |                   |
| 5A         | ROUNDUP ULTRA          | 0.56   | LAA  | 1  | 50                | 47                | 0                 | 0                 |
|            | B»2,4-D LVE            | 0.25   | LAA  | 1  |                   |                   |                   |                   |
|            | C AM. SULFATE          | 17.00  | PMG  | 1  |                   |                   |                   |                   |
| 6A         | CHECK                  | 0.00   | NA   | 0  | 0                 | 0                 | 0                 | 0                 |
| 7A»        | CANOPY XL 56.3         | 0.088  | LAA  | 0  | 30                | 38                | 68                | 86                |
|            | B»AUTHORITY            | 0.073  | LAA  | 1  |                   |                   |                   |                   |
|            | C CLASSIC 25WG         | 0.015  | LAA  | 1  |                   |                   |                   |                   |
|            | D»COC                  | 1.00   | PMV  | 1  |                   |                   |                   |                   |
| 8A»        | CANOPY XL 56.3         | 0.088  | LAA  | 0  | 99                | 99                | 75                | 99                |
|            | B»AUTHORITY            | 0.073  | LAA  | 1  |                   |                   |                   |                   |
|            | C CLASSIC 25WG         | 0.015  | LAA  | 1  |                   |                   |                   |                   |
|            | D ROUNDUP ULTRA        | 0.56   | LAA  | 1  |                   |                   |                   |                   |
|            | E»2,4-D LVE            | 0.25   | LAA  | 1  |                   |                   |                   |                   |
|            | F AM. SULFATE          | 17.00  | PMG  | 1  |                   |                   |                   |                   |
| 9A»        | CANOPY XL 56.3         | 0.24   | LAA  | 0  | 33                | 99                | 70                | 99                |
|            | B»AUTHORITY            | 0.20   | LAA  | 1  |                   |                   |                   |                   |
|            | C CLASSIC 25WG         | 0.04   | LAA  | 1  |                   |                   |                   |                   |
|            | D»COC                  | 1.00   | PMV  | 1  |                   |                   |                   |                   |
| 10A»       | CANOPY XL 56.3         | 0.24   | LAA  | 0  | 99                | 99                | 63                | 99                |
|            | B»AUTHORITY            | 0.20   | LAA  | 1  |                   |                   |                   |                   |
|            | C CLASSIC 25WG         | 0.04   | LAA  | 1  |                   |                   |                   |                   |
|            | D ROUNDUP ULTRA        | 0.56   | LAA  | 1  |                   |                   |                   |                   |
|            | E»2,4-D LVE            | 0.25   | LAA  | 1  |                   |                   |                   |                   |
|            | F AM. SULFATE          | 17.00  | PMG  | 1  |                   |                   |                   |                   |
| 11A        | SENCOR 75WG            | 0.188  | LAA  | 1  | 88                | 91                | 3                 | 10                |
|            | B»COC                  | 1.00   | PMV  | 1  |                   |                   |                   |                   |
| 12A        | SENCOR 75WG            | 0.188  | LAA  | 1  | 93                | 99                | 10                | 43                |
|            | B ROUNDUP ULTRA        | 0.56   | LAA  | 1  |                   |                   |                   |                   |
|            | C»2,4-D LVE            | 0.25   | LAA  | 1  |                   |                   |                   |                   |
|            | D AM. SULFATE          | 17.00  | PMG  | 1  |                   |                   |                   |                   |
| 13A        | SENCOR 75WG            | 0.47   | LAA  | 1  | 99                | 99                | 0                 | 0                 |
|            | B»COC                  | 1.00   | PMV  | 1  |                   |                   |                   |                   |
| 14A        | SENCOR 75WG            | 0.47   | LAA  | 1  | 99                | 99                | 38                | 0                 |
|            | B ROUNDUP ULTRA        | 0.56   | LAA  | 1  |                   |                   |                   |                   |
|            | C»2,4-D LVE            | 0.25   | LAA  | 1  |                   |                   |                   |                   |
|            | D AM. SULFATE          | 17.00  | PMG  | 1  |                   |                   |                   |                   |
| 15A        | CANOPY 75WG            | 0.14   | LAA  | 4  | 45                | 99                | 57                | 99                |
|            | B»COC                  | 1.00   | PMV  | 4  |                   |                   |                   |                   |
| 16A        | CANOPY 75WG            | 0.14   | LAA  | 4  | 86                | 99                | 75                | 99                |
|            | B ROUNDUP ULTRA        | 0.56   | LAA  | 4  |                   |                   |                   |                   |
|            | C»2,4-D LVE            | 0.25   | LAA  | 4  |                   |                   |                   |                   |
|            | D AM. SULFATE          | 17.00  | PMG  | 4  |                   |                   |                   |                   |

DATA MEAN

TITLE: FALL AND EPP APPLICATIONS IN N.T. RR SOYBEAN S-1700-S

| TRT  | TREATMENT       | DOSAGE             |       | STEME    | CAPBP    | AMBTR    | CHEAL    |
|------|-----------------|--------------------|-------|----------|----------|----------|----------|
| NUM  | COMPONENT       | RATE               | UNIT  | CON %    | CON %    | CON %    | CON %    |
|      |                 |                    | TM    | 05/24/01 | 05/24/01 | 05/24/01 | 05/24/01 |
| 17A  | CANOPY 75WG     | 0.328              | LAA 4 | 43       | 99       | 72       | 99       |
|      | B»COC           | 1.00               | PMV 4 |          |          |          |          |
| 18A  | CANOPY 75WG     | 0.328              | LAA 4 | 95       | 99       | 75       | 99       |
|      | B ROUNDUP ULTRA | 0.56               | LAA 4 |          |          |          |          |
|      | C»2,4-D LVE     | 0.25               | LAA 4 |          |          |          |          |
|      | D AM. SULFATE   | 17.00              | PMG 4 |          |          |          |          |
| 19A  | ROUNDUP ULTRA   | 0.56               | LAA 4 | 86       | 99       | 0        | 0        |
|      | B»2,4-D LVE     | 0.25               | LAA 4 |          |          |          |          |
|      | C AM. SULFATE   | 17.00              | PMG 4 |          |          |          |          |
| 20A  | CHECK           | 0.00               | NA 0  | 0        | 0        | 0        | 0        |
| 21A» | CANOPY XL 56.3  | 0.088              | LAA 0 | 20       | 99       | 67       | 99       |
|      | B»AUTHORITY     | 0.073              | LAA 4 |          |          |          |          |
|      | C CLASSIC 25WG  | 0.015              | LAA 4 |          |          |          |          |
|      | D»COC           | 1.00               | PMV 4 |          |          |          |          |
| 22A» | CANOPY XL 56.3  | 0.088              | LAA 0 | 99       | 99       | 60       | 99       |
|      | B»AUTHORITY     | 0.073              | LAA 4 |          |          |          |          |
|      | C CLASSIC 25WG  | 0.015              | LAA 4 |          |          |          |          |
|      | D ROUNDUP ULTRA | 0.56               | LAA 4 |          |          |          |          |
|      | E»2,4-D LVE     | 0.25               | LAA 4 |          |          |          |          |
|      | F AM. SULFATE   | 17.00              | PMG 4 |          |          |          |          |
| 23A» | CANOPY XL 56.3  | 0.24               | LAA 0 | 22       | 99       | 77       | 99       |
|      | B»AUTHORITY     | 0.20               | LAA 4 |          |          |          |          |
|      | C CLASSIC 25WG  | 0.04               | LAA 4 |          |          |          |          |
|      | D»COC           | 1.00               | PMV 4 |          |          |          |          |
| 24A» | CANOPY XL 56.3  | 0.24               | LAA 0 | 93       | 99       | 72       | 99       |
|      | B»AUTHORITY     | 0.20               | LAA 4 |          |          |          |          |
|      | C CLASSIC 25WG  | 0.04               | LAA 4 |          |          |          |          |
|      | D ROUNDUP ULTRA | 0.56               | LAA 4 |          |          |          |          |
|      | E»2,4-D LVE     | 0.25               | LAA 4 |          |          |          |          |
|      | F AM. SULFATE   | 17.00              | PMG 4 |          |          |          |          |
| 25A  | SENCOR 75WG     | 0.188              | LAA 4 | 43       | 98       | 27       | 66       |
|      | B»COC           | 1.00               | PMV 4 |          |          |          |          |
| 26A  | SENCOR 75WG     | 0.188              | LAA 4 | 83       | 99       | 48       | 99       |
|      | B ROUNDUP ULTRA | 0.56               | LAA 4 |          |          |          |          |
|      | C»2,4-D LVE     | 0.25               | LAA 4 |          |          |          |          |
|      | D AM. SULFATE   | 17.00              | PMG 4 |          |          |          |          |
| 27A  | SENCOR 75WG     | 0.47               | LAA 4 | 93       | 99       | 0        | 89       |
|      | B»COC           | 1.00               | PMV 4 |          |          |          |          |
| 28A  | SENCOR 75WG     | 0.47               | LAA 4 | 99       | 99       | 42       | 99       |
|      | B ROUNDUP ULTRA | 0.56               | LAA 4 |          |          |          |          |
|      | C»2,4-D LVE     | 0.25               | LAA 4 |          |          |          |          |
|      | D AM. SULFATE   | 17.00              | PMG 4 |          |          |          |          |
|      |                 | LSD (0.05)         |       | 15.17    | 6.92     | 21.44    | 21.26    |
|      |                 | STANDARD DEVIATION |       | 7.59     | 3.46     | 10.72    | 10.63    |

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 01 = ----- / FALL APPL'D 11/17/2001(1)  
 04 = ----- / EPP 30 DBP 04/10/2001(2)

| H# | CUSTOM#1 | CUSTOM#2 | EV. DATE   | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTR  | SS | NOTE |
|----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 01 | STEME    | CON %    | 04/10/2001 | 02 | P   | STEME  | 65    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 02 | CAPBP    | CON %    | 04/10/2001 | 03 | P   | CAPBP  | 18    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 03 | STEME    | CON %    | 04/24/2001 | 02 | P   | STEME  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 04 | CAPBP    | CON %    | 04/24/2001 | 03 | P   | CAPBP  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |

## DATA MEAN

TITLE: FALL AND EPP APPLICATIONS IN N.T. RR SOYBEAN S-1700-S

| H# | CUSTOM#1 | CUSTOM#2 | EV. DATE   | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTRT | SS | NOTE |
|----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 05 | STEME    | CON %    | 05/09/2001 | 02 | P   | STEME  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 06 | CAPBP    | CON %    | 05/09/2001 | 03 | P   | CAPBP  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 07 | STEME    | CON %    | 05/24/2001 | 02 | P   | STEME  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 08 | CAPBP    | CON %    | 05/24/2001 | 03 | P   | CAPBP  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 09 | AMBTR    | CON %    | 05/24/2001 | 04 | P   | AMBTR  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 10 | CHEAL    | CON %    | 05/24/2001 | 05 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |

## \* STAGE CODE

18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

65 = FULL FLOWERING; 50% OF FLOWERS OPEN, FIRST PETALS CAN FALL OR DRY