

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.6  
 %OM: 4.7  
 PREV.CROP: GLXMA - SOYBEAN  
 %RESIDUE: 0  
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB  
 REPS: 3

| APPL. NUMBER                              | 01                 | 02                  | 03                  | UNIT |
|---|--------------------|---------------------|---------------------|------|
| TIMINGS                                   | 09                 | 11                  | 12                  |      |
| TYPE                                      | LIQMXSPR           | LIQMXSPR            | LIQMXSPR            |      |
| APPLICATION DATE                          | 04/25/01           | 05/20/01            | 05/30/01            | AME  |
| AIR TEMPERATURE                           | 52                 | 74                  | 66                  | F    |
| % REL.HUMIDITY                            | 95                 | 60                  | 61                  |      |
| WIND DIRECTION                            | WEST               | SOUTHWEST           | NORTHEAST           |      |
| WIND SPEED                                | 1.0                | 5.0                 | 6.0                 | M/H  |
| CLOUD COVER                               | CLEAR              | CLOUDY              | CLOUDY              |      |
| DEW                                       | DRY                | DRY                 | DRY                 |      |
| SOIL MOISTURE                             | DRY/MOIST          | MOIST/MOI           | DRY/MOIST           |      |
| SOIL CONDITION                            | FRIABLE            | FRIABLE             | FRIABLE             |      |
| METHOD                                    | SPRAY              | SPRAY               | SPRAY               |      |
| EQUIPMENT                                 | BACKPACKS          | BACKPACKS           | BACKPACKS           |      |
| PROPELLANT                                | COMPRSCO2          | COMPRSCO2           | COMPRSCO2           |      |
| PLACEMENT                                 | BROADCAST          | BROADCAST           | BROADCAST           |      |
| NOZZLE                                    | FLATFAN            | FLATFAN             | FLATFAN             |      |
| NOZZLE NUMBER                             | 6                  | 6                   | 6                   |      |
| NOZZLE SPACING                            | 20.000             | 20.000              | 20.000              | IN   |
| SWATH WIDTH                               | 10.0               | 10.0                | 10.0                | FT   |
| SPRAY VOLUME                              | 20.00              | 20.00               | 20.00               |      |
| VOLUME UNIT                               | GPA                | GPA                 | GPA                 |      |
| PRESSURE                                  | 32.00              | 32.00               | 32.00               | PSI  |
| DILUENT                                   | WATER              | WATER               | WATER               |      |
| INC. DATE                                 |                    |                     |                     | AME  |
| INC. START                                |                    |                     |                     | 24H  |
| INC. END                                  |                    |                     |                     | 24H  |
| INC. DEPTH                                |                    |                     |                     | IN   |
| INC. EQUIPMENT                            | ---                | ---                 | ---                 |      |
|   | DEN/ STG/ MINMAXSZ |                     |                     |      |
| *** PEST ***                              |                    |                     |                     |      |
| VELVETLEAF                                |                    | HGH/13<br>2.00/3.00 | HGH/15<br>1.00/5.00 | IN   |
| LAMBSQUARTERS, C                          |                    | HGH/16<br>1.00/4.00 | HGH/19<br>1.00/4.00 | IN   |
| MORNINGGLORY, TA                          |                    | HGH/15<br>3.00/4.00 | HGH/15<br>3.00/4.00 | IN   |
| SMARTWEED, PENNS                          |                    | MED/13<br>2.00/2.00 | MED/15<br>2.00/4.00 | IN   |
| FOXTAIL, GIANT                            |                    | HGH/12<br>1.00/4.00 | HGH/14<br>1.00/6.00 | IN   |
| CORN, DENT<br>PIONEER 34R07<br>04/24/2001 |                    | NA/16<br>9.00/9.00  | NA/17<br>12.0/12.0  | IN   |

## \* TIMING CODES

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

## \* STAGE CODE

12 = 2 LEAVES UNFOLDED  
 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 14 = 4 LEAVES UNFOLDED  
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 16 = 6 LEAVES UNFOLDED  
 17 = 7 LEAVES UNFOLDED  
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

## DATA MEAN

**TITLE:** UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200  
**CREATED:** 04/18/2001 **REVISED:** 01/14/2002 **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 **REPS:** 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | ZEAMD             | ZEAMD             | ABUTH             | PHBPU             | SETFA             | CHEAL             |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT |    | CON %<br>05/28/01 | CON %<br>05/30/01 | CON %<br>05/30/01 | CON %<br>05/30/01 | CON %<br>05/30/01 | CON %<br>05/30/01 |
| 1A         | ACCENT 75WG            | 0.031  | LAA  | 11 |                   | 2                 |                   |                   |                   |                   |
|            | B»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 2A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   | 17                |                   |                   |                   |                   |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 3A»        | AEF 130360-2 6         | 0.067  | LAA  | 11 |                   | 17                |                   |                   |                   |                   |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 4A»        | BASIS GOLD 90D         | 0.79   | LAA  | 11 |                   | 3                 |                   |                   |                   |                   |
|            | B»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 5A         | CHECK                  | 0.00   | NA   | 0  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| 6A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   | 12                |                   |                   |                   |                   |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 7A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   | 5                 |                   |                   |                   |                   |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 8A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   | 13                |                   |                   |                   |                   |
|            | B CLARITY              | 0.188  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 9A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   | 7                 |                   |                   |                   |                   |
|            | B»DISTINCT 70WG        | 0.175  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 10A»       | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   | 13                |                   |                   |                   |                   |
|            | B»AIM 40 DF            | 0.008  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 11A»       | LEADOFF 5SE            | 0.94   | LAA  | 9  | 0                 | 0                 | 30                | 7                 | 50                | 32                |
|            | B»BASIS GOLD 90D       | 0.79   | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 12A        | ATRAZINE DF            | 2.00   | LAA  | 9  | 0                 | 0                 | 78                | 83                | 15                | 95                |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 13A»       | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 0                 | 0                 | 85                | 20                | 53                | 22                |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 14A»       | DUAL II MAGNUM         | 1.59   | LAA  | 9  | 0                 | 0                 | 0                 | 0                 | 75                | 0                 |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 15A»       | AEF 130360-2 6         | 0.067  | LAA  | 11 |                   | 13                |                   |                   |                   |                   |
|            | B CLARITY              | 0.188  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |

## DATA MEAN

TITLE: UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE             |      | TM | ZEAMD             | ZEAMD             | ABUTH             | PHBPU             | SETFA             | CHEAL             |
|------------|------------------------|--------------------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE               | UNIT |    | CON %<br>05/28/01 | CON %<br>05/30/01 | CON %<br>05/30/01 | CON %<br>05/30/01 | CON %<br>05/30/01 | CON %<br>05/30/01 |
| 16A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 | 12                |                   |                   |                   |                   |                   |
|            | B»DISTINCT 70WG        | 0.175              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 17A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 | 17                |                   |                   |                   |                   |                   |
|            | B»AIM 40 DF            | 0.008              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 18A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 | 17                |                   |                   |                   |                   |                   |
|            | B ATRAZINE DF          | 1.00               | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 19A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 | 8                 |                   |                   |                   |                   |                   |
|            | B ATRAZINE DF          | 1.00               | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 20A        | »AEF 130360-1 7        | 0.066              | LAA  | 11 | 7                 |                   |                   |                   |                   |                   |
|            | B»CALLISTO 4SC         | 0.094              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 21A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 | 12                |                   |                   |                   |                   |                   |
|            | B»CALLISTO 4SC         | 0.094              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 22A        | ATRAZINE DF            | 2.00               | LAA  | 9  | 5                 | 0                 | 27                | 17                | 80                | 7                 |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 23A        | »BALANCE PRO 4S        | 0.07               | LAA  | 9  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 24A        | »DUAL II MAGNUM        | 1.59               | LAA  | 9  | 0                 | 0                 | 85                | 40                | 85                | 83                |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 25A        | »IL 0300               | 0.0275             | LAA  | 11 | 15                |                   |                   |                   |                   |                   |
|            | B»MSO                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 26A        | »HAND WEDED            | 0.00               | NA   | 0  | 0                 |                   |                   |                   |                   |                   |
|            |                        |                    |      |    |                   |                   |                   |                   |                   |                   |
|            |                        | LSD (0.05)         |      |    | 6.77              | 0.00              | 16.14             | 19.86             | 11.43             | 21.67             |
|            |                        | STANDARD DEVIATION |      |    | 3.38              | 0.00              | 8.07              | 9.93              | 5.72              | 10.83             |

## DATA MEAN

TITLE: UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200

CREATED: 04/18/2001 REVISED: 01/14/2002

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

REPS: 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      |    | ZEAMD             | SETFA             | CHEAL             | ABUTH             | POLPY             | ZEAMD             |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT | TM | CON %<br>06/06/01 | CON %<br>06/06/01 | CON %<br>06/06/01 | CON %<br>06/06/01 | CON %<br>06/06/01 | CON %<br>06/14/01 |
| 1A         | ACCENT 75WG            | 0.031  | LAA  | 11 | 5                 | 89                | 48                | 66                | 77                |                   |
|            | B»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 2A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 | 12                | 96                | 87                | 96                | 88                |                   |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 3A»        | AEF 130360-2 6         | 0.067  | LAA  | 11 | 15                | 98                | 92                | 94                | 92                |                   |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 4A»        | BASIS GOLD 90D         | 0.79   | LAA  | 11 | 7                 | 95                | 99                | 98                | 98                |                   |
|            | B»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 5A         | CHECK                  | 0.00   | NA   | 0  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| 6A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 | 10                | 99                | 99                | 99                | 99                |                   |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 7A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 | 5                 | 99                | 99                | 99                | 99                |                   |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 8A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 | 10                | 87                | 85                | 92                | 63                |                   |
|            | B CLARITY              | 0.188  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 9A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 | 10                | 83                | 83                | 88                | 88                |                   |
|            | B»DISTINCT 70WG        | 0.175  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 10A»       | AEF 130360-1 7         | 0.066  | LAA  | 11 | 12                | 89                | 90                | 93                | 89                |                   |
|            | B»AIM 40 DF            | 0.008  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 11A»       | LEADOFF 5SE            | 0.94   | LAA  | 9  | 8                 | 43                | 27                | 47                | 49                | 0                 |
|            | B»BASIS GOLD 90D       | 0.79   | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 12A        | ATRAZINE DF            | 2.00   | LAA  | 9  | 13                | 53                | 70                | 67                | 73                | 0                 |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 13A»       | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 12                | 68                | 57                | 57                | 61                | 0                 |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 14A»       | DUAL II MAGNUM         | 1.59   | LAA  | 9  | 13                | 76                | 43                | 53                | 40                | 0                 |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 15A»       | AEF 130360-2 6         | 0.067  | LAA  | 11 | 10                | 85                | 90                | 88                | 90                |                   |
|            | B CLARITY              | 0.188  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |

DATA MEAN

TITLE: UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | ZEAMD             | SETFA             | CHEAL             | ABUTH             | POLPY             | ZEAMD             |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT |    | CON %<br>06/06/01 | CON %<br>06/06/01 | CON %<br>06/06/01 | CON %<br>06/06/01 | CON %<br>06/06/01 | CON %<br>06/14/01 |
| 16A»       | AEF 130360-2 6         | 0.067  | LAA  | 11 | 8                 | 82                | 80                | 87                | 92                |                   |
|            | B»DISTINCT 70WG        | 0.175  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 17A»       | AEF 130360-2 6         | 0.067  | LAA  | 11 | 13                | 90                | 94                | 99                | 90                |                   |
|            | B»AIM 40 DF            | 0.008  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 18A»       | AEF 130360-2 6         | 0.067  | LAA  | 11 | 10                | 99                | 99                | 99                | 99                |                   |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 19A»       | AEF 130360-2 6         | 0.067  | LAA  | 11 | 10                | 99                | 99                | 99                | 99                |                   |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 20A»       | AEF 130360-1 7         | 0.066  | LAA  | 11 | 2                 | 88                | 99                | 99                | 99                |                   |
|            | B»CALLISTO 4SC         | 0.094  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 21A»       | AEF 130360-2 6         | 0.067  | LAA  | 11 | 7                 | 98                | 99                | 99                | 99                |                   |
|            | B»CALLISTO 4SC         | 0.094  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 22A        | ATRAZINE DF            | 2.00   | LAA  | 9  | 10                | 83                | 63                | 72                | 60                | 0                 |
|            | B»AEF 130360-2 6       | 0.067  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 23A»       | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 12                | 27                | 33                | 53                | 47                | 0                 |
|            | B»AEF 130360-2 6       | 0.067  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 24A»       | DUAL II MAGNUM         | 1.59   | LAA  | 9  | 8                 | 75                | 78                | 83                | 90                | 0                 |
|            | B»AEF 130360-2 6       | 0.067  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 25A»       | IL 0300                | 0.0275 | LAA  | 11 | 18                | 97                | 87                | 95                | 82                |                   |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 26A»       | HAND WEDED             | 0.00   | NA   | 0  | 0                 | 99                | 99                | 99                | 99                |                   |
|            | LSD (0.05)             |        |      |    | 8.42              | 15.56             | 19.83             | 23.88             | 32.20             | 0.00              |
|            | STANDARD DEVIATION     |        |      |    | 4.21              | 7.78              | 9.92              | 11.94             | 16.10             | 0.00              |

## DATA MEAN

**TITLE:** UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200  
**CREATED:** 04/18/2001 **REVISED:** 01/14/2002 **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 **REPS:** 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | SETFA             | PHBPU             | ABUTH             | CHEAL             | POLPY             | ZEAMD             |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT |    | CON %<br>06/14/01 | CON %<br>06/14/01 | CON %<br>06/14/01 | CON %<br>06/14/01 | CON %<br>06/14/01 | CON %<br>06/18/01 |
| 1A         | ACCENT 75WG            | 0.031  | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 2A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 3A»        | AEF 130360-2 6         | 0.067  | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 4A»        | BASIS GOLD 90D         | 0.79   | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 5A         | CHECK                  | 0.00   | NA   | 0  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| 6A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 7A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 8A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B CLARITY              | 0.188  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 9A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»DISTINCT 70WG        | 0.175  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 10A»       | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»AIM 40 DF            | 0.008  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 11A»       | LEADOFF 5SE            | 0.94   | LAA  | 9  | 67                | 20                | 35                | 60                | 12                | 0                 |
|            | B»BASIS GOLD 90D       | 0.79   | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 12A        | ATRAZINE DF            | 2.00   | LAA  | 9  | 88                | 63                | 86                | 86                | 88                | 0                 |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 13A»       | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 87                | 27                | 86                | 70                | 17                | 0                 |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 14A»       | DUAL II MAGNUM         | 1.59   | LAA  | 9  | 95                | 27                | 48                | 47                | 12                | 0                 |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 15A»       | AEF 130360-2 6         | 0.067  | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B CLARITY              | 0.188  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |

DATA MEAN

TITLE: UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE             |      | TM | SETFA             | PHBPU             | ABUTH             | CHEAL             | POLPY             | ZEAMD             |
|------------|------------------------|--------------------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE               | UNIT |    | CON %<br>06/14/01 | CON %<br>06/14/01 | CON %<br>06/14/01 | CON %<br>06/14/01 | CON %<br>06/14/01 | CON %<br>06/18/01 |
| 16A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»DISTINCT 70WG        | 0.175              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 17A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»AIM 40 DF            | 0.008              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 18A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B ATRAZINE DF          | 1.00               | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 19A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B ATRAZINE DF          | 1.00               | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 20A        | »AEF 130360-1 7        | 0.066              | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»CALLISTO 4SC         | 0.094              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 21A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»CALLISTO 4SC         | 0.094              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 22A        | ATRAZINE DF            | 2.00               | LAA  | 9  | 90                | 75                | 90                | 85                | 77                | 0                 |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 23A        | »BALANCE PRO 4S        | 0.07               | LAA  | 9  | 92                | 80                | 88                | 83                | 83                | 0                 |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 24A        | »DUAL II MAGNUM        | 1.59               | LAA  | 9  | 95                | 90                | 96                | 95                | 92                | 0                 |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 25A        | »IL 0300               | 0.0275             | LAA  | 11 |                   |                   |                   |                   |                   | 0                 |
|            | B»MSO                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 26A        | »HAND WEDED            | 0.00               | NA   | 0  |                   |                   |                   |                   |                   | 0                 |
|            |                        |                    |      |    |                   |                   |                   |                   |                   |                   |
|            |                        | LSD (0.05)         |      |    | 3.82              | 9.72              | 9.55              | 13.17             | 4.14              | 0.00              |
|            |                        | STANDARD DEVIATION |      |    | 1.91              | 4.86              | 4.77              | 6.58              | 2.07              | 0.00              |

## DATA MEAN

**TITLE:** UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200  
**CREATED:** 04/18/2001 **REVISED:** 01/14/2002 **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 **REPS:** 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      |    | SETFA             | CHEAL             | ABUTH             | POLPY             | PHBPU             | ZEAMD             |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT | TM | CON %<br>06/18/01 | CON %<br>06/18/01 | CON %<br>06/18/01 | CON %<br>06/18/01 | CON %<br>06/18/01 | CON %<br>06/29/01 |
| 1A         | ACCENT 75WG            | 0.031  | LAA  | 11 | 92                | 7                 | 10                | 7                 |                   |                   |
|            | B»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 2A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 | 88                | 53                | 83                | 30                |                   |                   |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 3A»        | AEF 130360-2 6         | 0.067  | LAA  | 11 | 92                | 58                | 59                | 30                |                   |                   |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 4A»        | BASIS GOLD 90D         | 0.79   | LAA  | 11 | 96                | 95                | 88                | 73                |                   |                   |
|            | B»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 5A         | CHECK                  | 0.00   | NA   | 0  | 0                 | 0                 | 0                 | 0                 |                   | 0                 |
| 6A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 | 97                | 98                | 99                | 98                |                   |                   |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 7A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 | 96                | 99                | 99                | 98                |                   |                   |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 8A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 | 88                | 94                | 96                | 98                |                   |                   |
|            | B CLARITY              | 0.188  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 9A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 | 81                | 81                | 76                | 65                |                   |                   |
|            | B»DISTINCT 70WG        | 0.175  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 10A»       | AEF 130360-1 7         | 0.066  | LAA  | 11 | 90                | 62                | 88                | 38                |                   |                   |
|            | B»AIM 40 DF            | 0.008  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 11A»       | LEADOFF 5SE            | 0.94   | LAA  | 9  | 65                | 63                | 47                | 25                |                   | 0                 |
|            | B»BASIS GOLD 90D       | 0.79   | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 12A        | ATRAZINE DF            | 2.00   | LAA  | 9  | 87                | 92                | 92                | 90                |                   | 0                 |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 13A»       | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 86                | 78                | 87                | 42                |                   | 0                 |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 14A»       | DUAL II MAGNUM         | 1.59   | LAA  | 9  | 91                | 73                | 87                | 10                |                   | 0                 |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 15A»       | AEF 130360-2 6         | 0.067  | LAA  | 11 | 82                | 79                | 81                | 51                |                   |                   |
|            | B CLARITY              | 0.188  | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                   |



## DATA MEAN

TITLE: UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE             |      | TM | SETFA             | CHEAL             | ABUTH             | POLPY             | PHBPU             | ZEAMD             |
|------------|------------------------|--------------------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE               | UNIT |    | CON %<br>06/18/01 | CON %<br>06/18/01 | CON %<br>06/18/01 | CON %<br>06/18/01 | CON %<br>06/18/01 | CON %<br>06/29/01 |
| 16A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 | 83                | 99                | 98                | 72                |                   |                   |
|            | B»DISTINCT 70WG        | 0.175              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 17A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 | 92                | 62                | 72                | 25                |                   |                   |
|            | B»AIM 40 DF            | 0.008              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»ACTIVATOR 90         | 0.25               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 18A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 | 98                | 99                | 99                | 98                |                   |                   |
|            | B ATRAZINE DF          | 1.00               | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 19A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 | 98                | 99                | 99                | 99                |                   |                   |
|            | B ATRAZINE DF          | 1.00               | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 20A        | »AEF 130360-1 7        | 0.066              | LAA  | 11 | 90                | 99                | 99                | 99                |                   |                   |
|            | B»CALLISTO 4SC         | 0.094              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 21A        | »AEF 130360-2 6        | 0.067              | LAA  | 11 | 88                | 98                | 99                | 93                |                   |                   |
|            | B»CALLISTO 4SC         | 0.094              | LAA  | 11 |                   |                   |                   |                   |                   |                   |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 22A        | ATRAZINE DF            | 2.00               | LAA  | 9  | 98                | 96                | 96                | 90                |                   | 0                 |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 23A        | »BALANCE PRO 4S        | 0.07               | LAA  | 9  | 95                | 95                | 92                | 88                |                   | 0                 |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 24A        | »DUAL II MAGNUM        | 1.59               | LAA  | 9  | 88                | 92                | 94                | 68                |                   | 0                 |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                   |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                   |
| 25A        | »IL 0300               | 0.0275             | LAA  | 11 | 91                | 42                | 80                | 7                 |                   |                   |
|            | B»MSO                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
|            | C 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                   |
| 26A        | »HAND WEDED            | 0.00               | NA   | 0  | 66                | 66                | 66                | 66                |                   |                   |
|            |                        | LSD (0.05)         |      |    | 21.14             | 32.84             | 31.07             | 44.09             |                   | 0.00              |
|            |                        | STANDARD DEVIATION |      |    | 10.57             | 16.42             | 15.53             | 22.00             |                   | 0.00              |

## DATA MEAN

**TITLE:** UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200  
**CREATED:** 04/18/2001 **REVISED:** 01/14/2002 **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 **REPS:** 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | SETFA             | POLPY             | CHEAL             | ABUTH             | PHBPU             | YIELD            |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
|            |                        | RATE   | UNIT |    | CON %<br>06/29/01 | CON %<br>06/29/01 | CON %<br>06/29/01 | CON %<br>06/29/01 | CON %<br>06/29/01 | BU/A<br>09/27/01 |
| 1A         | ACCENT 75WG            | 0.031  | LAA  | 11 |                   |                   |                   |                   |                   | 158.9            |
|            | B»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 2A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 176.8            |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 3A»        | AEF 130360-2 6         | 0.067  | LAA  | 11 |                   |                   |                   |                   |                   | 185.8            |
|            | B»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 4A»        | BASIS GOLD 90D         | 0.79   | LAA  | 11 |                   |                   |                   |                   |                   | 186.9            |
|            | B»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | C 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 5A         | CHECK                  | 0.00   | NA   | 0  | 0                 | 0                 | 0                 | 0                 | 0                 | 70.9             |
| 6A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 174.4            |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»MSO                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 7A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 177.5            |
|            | B ATRAZINE DF          | 1.00   | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»COC                  | 1.00   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 8A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 171.4            |
|            | B CLARITY              | 0.188  | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 9A»        | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 168.2            |
|            | B»DISTINCT 70WG        | 0.175  | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 10A»       | AEF 130360-1 7         | 0.066  | LAA  | 11 |                   |                   |                   |                   |                   | 165.7            |
|            | B»AIM 40 DF            | 0.008  | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 11A»       | LEADOFF 5SE            | 0.94   | LAA  | 9  | 93                | 17                | 58                | 67                | 85                | 178.5            |
|            | B»BASIS GOLD 90D       | 0.79   | LAA  | 12 |                   |                   |                   |                   |                   |                  |
|            | C»COC                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                  |
| 12A        | ATRAZINE DF            | 2.00   | LAA  | 9  | 98                | 70                | 99                | 99                | 93                | 175.5            |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                  |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                  |
| 13A»       | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 96                | 17                | 63                | 92                | 80                | 166.6            |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                  |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                  |
| 14A»       | DUAL II MAGNUM         | 1.59   | LAA  | 9  | 98                | 13                | 67                | 91                | 73                | 177.7            |
|            | B»AEF 130360-1 7       | 0.066  | LAA  | 12 |                   |                   |                   |                   |                   |                  |
|            | C»MSO                  | 1.00   | PMV  | 12 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50   | PMV  | 12 |                   |                   |                   |                   |                   |                  |
| 15A»       | AEF 130360-2 6         | 0.067  | LAA  | 11 |                   |                   |                   |                   |                   | 184.3            |
|            | B CLARITY              | 0.188  | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»ACTIVATOR 90         | 0.25   | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50   | PMV  | 11 |                   |                   |                   |                   |                   |                  |

DATA MEAN

TITLE: UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE             |      | TM | SETFA             | POLPY             | CHEAL             | ABUTH             | PHBPU             | YIELD            |
|------------|------------------------|--------------------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
|            |                        | RATE               | UNIT |    | CON %<br>06/29/01 | CON %<br>06/29/01 | CON %<br>06/29/01 | CON %<br>06/29/01 | CON %<br>06/29/01 | BU/A<br>09/27/01 |
| 16A        | AEF 130360-2 6         | 0.067              | LAA  | 11 |                   |                   |                   |                   |                   | 183.5            |
|            | B»DISTINCT 70WG        | 0.175              | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»ACTIVATOR 90         | 0.25               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 17A        | AEF 130360-2 6         | 0.067              | LAA  | 11 |                   |                   |                   |                   |                   | 190.0            |
|            | B»AIM 40 DF            | 0.008              | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»ACTIVATOR 90         | 0.25               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 18A        | AEF 130360-2 6         | 0.067              | LAA  | 11 |                   |                   |                   |                   |                   | 177.8            |
|            | B ATRAZINE DF          | 1.00               | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»MSO                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 19A        | AEF 130360-2 6         | 0.067              | LAA  | 11 |                   |                   |                   |                   |                   | 186.4            |
|            | B ATRAZINE DF          | 1.00               | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 20A        | AEF 130360-1 7         | 0.066              | LAA  | 11 |                   |                   |                   |                   |                   | 183.1            |
|            | B»CALLISTO 4SC         | 0.094              | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 21A        | AEF 130360-2 6         | 0.067              | LAA  | 11 |                   |                   |                   |                   |                   | 184.6            |
|            | B»CALLISTO 4SC         | 0.094              | LAA  | 11 |                   |                   |                   |                   |                   |                  |
|            | C»COC                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 22A        | ATRAZINE DF            | 2.00               | LAA  | 9  | 98                | 87                | 96                | 99                | 95                | 182.0            |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                  |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                  |
| 23A        | BALANCE PRO 4S         | 0.07               | LAA  | 9  | 98                | 97                | 93                | 94                | 93                | 176.1            |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                  |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                  |
| 24A        | DUAL II MAGNUM         | 1.59               | LAA  | 9  | 99                | 99                | 99                | 99                | 99                | 179.8            |
|            | B»AEF 130360-2 6       | 0.067              | LAA  | 12 |                   |                   |                   |                   |                   |                  |
|            | C»MSO                  | 1.00               | PMV  | 12 |                   |                   |                   |                   |                   |                  |
|            | D 28% UAN              | 2.50               | PMV  | 12 |                   |                   |                   |                   |                   |                  |
| 25A        | IL 0300                | 0.0275             | LAA  | 11 |                   |                   |                   |                   |                   | 172.0            |
|            | B»MSO                  | 1.00               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
|            | C 28% UAN              | 2.50               | PMV  | 11 |                   |                   |                   |                   |                   |                  |
| 26A        | HAND WEDED             | 0.00               | NA   | 0  |                   |                   |                   |                   |                   | 171.7            |
|            |                        | LSD (0.05)         |      |    | 2.43              | 17.65             | 3.41              | 4.08              | 8.41              | 26.09            |
|            |                        | STANDARD DEVIATION |      |    | 1.21              | 8.83              | 1.70              | 2.00              | 4.21              | 13.00            |

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 09 = ----- / PREEMERGENCE 04/25/2001(1)  
 11 = ----- / EPOST 05/20/2001(2)  
 12 = ----- / POST 05/30/2001(3)

| H# | CUSTOM#1 | CUSTOM#2 | EV.DATE    | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTRTR | SS | NOTE |
|----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|-------|----|------|
| 01 | ZEAMD    | CON %    | 05/28/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 02 | ZEAMD    | CON %    | 05/30/2001 | 01 | P   | ZEAMD  | 17    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 03 | ABUTH    | CON %    | 05/30/2001 | 04 | P   | ABUTH  | 15    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 04 | PHBPU    | CON %    | 05/30/2001 | 03 | P   | PHBPU  | 15    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 05 | SETFA    | CON %    | 05/30/2001 | 02 | P   | SETFA  | 14    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 06 | CHEAL    | CON %    | 05/30/2001 | 05 | P   | CHEAL  | 19    | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |

## DATA MEAN

TITLE: UCJAESYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN AS-200

| H# | CUSTOM#1 | CUSTOM#2 | EV.DATE    | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTRT | SS | NOTE |
|----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 07 | ZEAMD    | CON %    | 06/06/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 08 | SETFA    | CON %    | 06/06/2001 | 02 | P   | SETFA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 09 | CHEAL    | CON %    | 06/06/2001 | 05 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 10 | ABUTH    | CON %    | 06/06/2001 | 04 | P   | ABUTH  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 11 | POLPY    | CON %    | 06/06/2001 | 06 | P   | POLPY  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 12 | ZEAMD    | CON %    | 06/14/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 13 | SETFA    | CON %    | 06/14/2001 | 02 | P   | SETFA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 14 | PHBPU    | CON %    | 06/14/2001 | 03 | P   | PHBPU  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 15 | ABUTH    | CON %    | 06/14/2001 | 04 | P   | ABUTH  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 16 | CHEAL    | CON %    | 06/14/2001 | 05 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 17 | POLPY    | CON %    | 06/14/2001 | 06 | P   | POLPY  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 18 | ZEAMD    | CON %    | 06/18/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 19 | SETFA    | CON %    | 06/18/2001 | 02 | P   | SETFA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 20 | CHEAL    | CON %    | 06/18/2001 | 05 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 21 | ABUTH    | CON %    | 06/18/2001 | 04 | P   | ABUTH  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 22 | POLPY    | CON %    | 06/18/2001 | 06 | P   | POLPY  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 23 | PHBPU    | CON %    | 06/18/2001 | 03 | P   | PHBPU  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 24 | ZEAMD    | CON %    | 06/29/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 25 | SETFA    | CON %    | 06/29/2001 | 02 | P   | SETFA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 26 | POLPY    | CON %    | 06/29/2001 | 06 | P   | POLPY  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 27 | CHEAL    | CON %    | 06/29/2001 | 05 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 28 | ABUTH    | CON %    | 06/29/2001 | 04 | P   | ABUTH  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 29 | PHBPU    | CON %    | 06/29/2001 | 03 | P   | PHBPU  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 30 | YIELD    | BU/A     | 09/27/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |

## \* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 34R07

## \* STAGE CODE

14 = 4 LEAVES UNFOLDED

15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

17 = 7 LEAVES UNFOLDED

19 = &gt;8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED