

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.6  
 %OM: 4.8  
 PREV.CROP: GLXMA - SOYBEAN  
 %RESIDUE:  
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB  
 REPS: 3

| APPL. NUMBER     | 01        | UNIT |
|------------------|-----------|------|
| TIMINGS          | 09        |      |
| TYPE             | LIQMXSPR  |      |
| APPLICATION DATE | 05/10/00  | AME  |
| AIR TEMPERATURE  | 68        | F    |
| % REL.HUMIDITY   | 58        |      |
| WIND DIRECTION   | NA/NONE/U |      |
| WIND SPEED       | 0.0       | M/H  |
| CLOUD COVER      | CLEAR     |      |
| DEW              | MOIST     |      |
| SOIL MOISTURE    | DRY/MOIST |      |
| SOIL CONDITION   | ---       |      |
| METHOD           | SPRAY     |      |
| EQUIPMENT        | SPRBAC    |      |
| PROPELLANT       | COMPRSCO2 |      |
| PLACEMENT        | BROADCAST |      |
| NOZZLE           | FLATFAN   |      |
| NOZZLE NUMBER    | 5         |      |
| NOZZLE SPACING   | 18.000    | IN   |
| SWATH WIDTH      | 7.5       | FT   |
| SPRAY VOLUME     | 20.00     |      |
| VOLUME UNIT      | GPA       |      |
| PRESSURE         | 30.00     | PSI  |
| DILUENT          | WATER     |      |
| INC. DATE        |           | AME  |
| INC. START       |           | 24H  |
| INC. END         |           | 24H  |
| INC. DEPTH       |           | IN   |
| INC. EQUIPMENT   |           |      |
|                  | DN/SG/MMZ |      |
| *** CROP ***     |           |      |
| CORN, DENT       | ---/01    |      |
| ASGROW RX770RR   | /         | IN   |
| 05/08/2000       |           |      |
| *** PEST ***     |           |      |
| LAMBSQUARTERS, C | ---/19    |      |
|                  | 4.00/4.00 | IN   |
| HORSEWEED        | ---/19    |      |
|                  | 3.00/3.00 | IN   |
| FOXTAIL, GIANT   | ---/11    |      |
|                  | 1.00/1.00 | IN   |
| CHICKWEED, COMMO | ---/19    |      |
|                  | 5.00/5.00 | IN   |
| DANDELION, COMMO | ---/19    |      |
|                  | 4.00/4.00 | IN   |

## \* TIMING CODES

09 = ----- / PREEMERGENCE

## \* STAGE CODE

01 = BEGINNING OF IMBIBITION

11 = FIRST LEAF UNFOLDED

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** CBALNOT BALANCE IN NOTILL CORN C-300  
**CREATED:** 04/04/2000 **REVISED:** 10/31/2000 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** URBANA **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT **WIDE X** 30.00 FT **LONG**

**REPS:** 03

| TRT TREATMENT<br>NUM COMPONENT | DOSAGE |      | TM | 05/29/00 | ZEAMD<br>05/29/00 | SETFA<br>05/29/00 | ERICA<br>05/29/00 | TAROF<br>05/29/00 | CHEAL<br>05/29/00 | STEME<br>05/29/00 |
|--------------------------------|--------|------|----|----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                                | RATE   | UNIT |    |          |                   |                   |                   |                   |                   |                   |
| 1A»BALANCE PRO 4S              | 0.094  | LAA  | 9  |          | 0                 | 96                | 75                | 81                | 99                | 98                |
| B»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 2A»BALANCE PRO 4S              | 0.047  | LAA  | 9  |          | 0                 | 95                | 70                | 91                | 99                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 3A»BALANCE PRO 4S              | 0.07   | LAA  | 9  |          | 0                 | 96                | 91                | 94                | 96                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 4A»BALANCE PRO 4S              | 0.094  | LAA  | 9  |          | 0                 | 99                | 96                | 91                | 99                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 5A»BALANCE PRO 4S              | 0.117  | LAA  | 9  |          | 0                 | 98                | 93                | 88                | 99                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 6A CHECK                       | 0.00   | NA   | 0  |          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| 7A»BALANCE PRO 4S              | 0.07   | LAA  | 9  |          | 0                 | 99                | 99                | 93                | 99                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C (G) 2,4-D-ESTER              | 0.50   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| D»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 8A»BALANCE PRO 4S              | 0.07   | LAA  | 9  |          | 0                 | 98                | 90                | 91                | 99                | 99                |
| B (G) 2,4-D-ESTER              | 0.50   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 9A»BALANCE PRO 4S              | 0.07   | LAA  | 9  |          | 0                 | 99                | 96                | 98                | 99                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»AEF 130360-2 6               | 0.048  | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| D»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 10A»BALANCE PRO 4S             | 0.063  | LAA  | 9  |          | 0                 | 98                | 94                | 85                | 99                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»AEF 130360-2 6               | 0.029  | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| D»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 11A»BALANCE PRO 4S             | 0.07   | LAA  | 9  |          | 0                 | 99                | 80                | 90                | 99                | 96                |
| B»AEF 130360-2 6               | 0.048  | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 12A»BALANCE PRO 4S             | 0.07   | LAA  | 9  |          | 0                 | 96                | 96                | 81                | 99                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»LIBERTY                      | 0.21   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| D»COC                          | 1.25   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| 13A»BALANCE PRO 4S             | 0.07   | LAA  | 9  |          | 0                 | 96                | 94                | 88                | 99                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»LIBERTY                      | 0.21   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| D AM. SULFATE                  | 17.00  | PMG  | 9  |          |                   |                   |                   |                   |                   |                   |
| 14A ROUNDUP ULTRA              | 0.38   | LAA  | 9  |          | 0                 | 90                | 68                | 77                | 72                | 96                |
| B»LIBERTY                      | 0.21   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C AM. SULFATE                  | 17.00  | PMG  | 9  |          |                   |                   |                   |                   |                   |                   |
| 15A»BALANCE PRO 4S             | 0.063  | LAA  | 9  |          | 0                 | 98                | 85                | 86                | 99                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»COC                          | 1.00   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| D AM. SULFATE                  | 17.00  | PMG  | 9  |          |                   |                   |                   |                   |                   |                   |
| 16A»BALANCE PRO 4S             | 0.094  | LAA  | 9  |          | 0                 | 98                | 88                | 96                | 99                | 99                |
| B ATRAZINE DF                  | 1.00   | LAA  | 9  |          |                   |                   |                   |                   |                   |                   |
| C»COC                          | 1.00   | PMV  | 9  |          |                   |                   |                   |                   |                   |                   |
| D AM. SULFATE                  | 17.00  | PMG  | 9  |          |                   |                   |                   |                   |                   |                   |

## TITLE: CBALNOT BALANCE IN NOTILL CORN C-300

| TRT<br>NUM         | TREATMENT<br>COMPONENT | DOSAGE |      | TM | ZEAMD<br>05/29/00 | SETFA<br>05/29/00 | ERICA<br>05/29/00 | TAROF<br>05/29/00 | CHEAL<br>05/29/00 | STEME<br>05/29/00 |
|--------------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                    |                        | RATE   | UNIT |    |                   |                   |                   |                   |                   |                   |
| 17A»               | BALANCE PRO 4S         | 0.063  | LAA  | 9  | 0                 | 98                | 96                | 92                | 99                | 99                |
|                    | B ATRAZINE DF          | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C»LIBERTY              | 0.16   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | D»COC                  | 1.00   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
|                    | E AM. SULFATE          | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 18A»               | BALANCE PRO 4S         | 0.094  | LAA  | 9  | 0                 | 98                | 96                | 87                | 99                | 99                |
|                    | B ATRAZINE DF          | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C»LIBERTY              | 0.16   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | D»COC                  | 1.00   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
|                    | E AM. SULFATE          | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 19A»               | BALANCE PRO 4S         | 0.063  | LAA  | 9  | 0                 | 99                | 98                | 85                | 98                | 99                |
|                    | B ATRAZINE DF          | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C»LIBERTY              | 0.16   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | D AM. SULFATE          | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 20A»               | BALANCE PRO 4S         | 0.094  | LAA  | 9  | 0                 | 98                | 96                | 93                | 99                | 99                |
|                    | B ATRAZINE DF          | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C»LIBERTY              | 0.16   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | D AM. SULFATE          | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 21A»               | BALANCE PRO 4S         | 0.063  | LAA  | 9  | 0                 | 96                | 96                | 96                | 98                | 99                |
|                    | B ATRAZINE DF          | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C»LIBERTY              | 0.21   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | D AM. SULFATE          | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 22A»               | LIBERTY                | 0.16   | LAA  | 9  | 0                 | 99                | 60                | 72                | 99                | 98                |
|                    | B ATRAZINE DF          | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C AM. SULFATE          | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 23A»               | LIBERTY                | 0.21   | LAA  | 9  | 0                 | 99                | 82                | 80                | 94                | 99                |
|                    | B ATRAZINE DF          | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C AM. SULFATE          | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 24A»               | LIBERTY                | 0.16   | LAA  | 9  | 0                 | 98                | 83                | 91                | 99                | 99                |
|                    | B ROUNDUP ULTRA        | 0.38   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C ATRAZINE DF          | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | D AM. SULFATE          | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 25A»               | LIBERTY                | 0.16   | LAA  | 9  | 0                 | 96                | 92                | 96                | 99                | 99                |
|                    | B (G)2,4-D-ESTER       | 0.50   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C ATRAZINE DF          | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | D AM. SULFATE          | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 26A                | (G)2,4-D-ESTER         | 0.50   | LAA  | 9  | 0                 | 88                | 91                | 91                | 91                | 99                |
|                    | B ROUNDUP ULTRA        | 0.38   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C AM. SULFATE          | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 27A»               | BALANCE PRO 4S         | 0.063  | LAA  | 9  | 0                 | 96                | 96                | 98                | 98                | 99                |
|                    | B ROUNDUP ULTRA        | 0.38   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
|                    | C ATRAZINE DF          | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 28A                | ROUNDUP ULTRA          | 0.38   | LAA  | 9  | 0                 | 95                | 88                | 91                | 96                | 99                |
|                    | B (G)2,4-D-ESTER       | 0.50   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 29A                | ROUNDUP ULTRA          | 0.56   | LAA  | 9  | 0                 | 95                | 96                | 91                | 99                | 99                |
|                    | B (G)2,4-D-ESTER       | 0.50   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 30A                | ROUNDUP ULTRA          | 0.75   | LAA  | 9  | 0                 | 93                | 99                | 93                | 95                | 99                |
|                    | B (G)2,4-D-ESTER       | 0.50   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| LSD (0.05)         |                        |        |      |    | 0.00              | 5.18              | 11.00             | 14.71             | 5.50              | 1.93              |
| STANDARD DEVIATION |                        |        |      |    | 0.00              | 2.59              | 5.48              | 7.35              | 2.75              | 1.00              |

**TITLE:** CBALNOT BALANCE IN NOTILL CORN C-300  
**CREATED:** 04/04/2000 **REVISED:** 10/31/2000 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** URBANA **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT **WIDE X** 30.00 FT **LONG**

**REPS:** 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | ZEAMD<br>06/19/00 | SETFA<br>06/19/00 | ERICA<br>06/19/00 | TAROF<br>06/19/00 | CHEAL<br>06/19/00 | STEME<br>06/19/00 |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT |    |                   |                   |                   |                   |                   |                   |
| 1A»        | BALANCE PRO 4S         | 0.094  | LAA  | 9  | 0                 | 88                | 79                | 78                | 84                | 99                |
| B»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 2A»        | BALANCE PRO 4S         | 0.047  | LAA  | 9  | 0                 | 92                | 78                | 89                | 96                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 3A»        | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 0                 | 91                | 93                | 94                | 92                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 4A»        | BALANCE PRO 4S         | 0.094  | LAA  | 9  | 0                 | 94                | 96                | 90                | 98                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 5A»        | BALANCE PRO 4S         | 0.117  | LAA  | 9  | 0                 | 96                | 84                | 94                | 92                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 6A         | CHECK                  | 0.00   | NA   | 0  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| 7A»        | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 0                 | 95                | 99                | 93                | 99                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C          | (G) 2,4-D-ESTER        | 0.50   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| D»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 8A»        | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 0                 | 94                | 90                | 90                | 98                | 99                |
| B          | (G) 2,4-D-ESTER        | 0.50   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 9A»        | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 0                 | 88                | 90                | 95                | 89                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | AEF 130360-2 6         | 0.048  | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| D»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 10A»       | BALANCE PRO 4S         | 0.063  | LAA  | 9  | 0                 | 94                | 90                | 90                | 98                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | AEF 130360-2 6         | 0.029  | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| D»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 11A»       | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 0                 | 86                | 80                | 87                | 75                | 99                |
| B»         | AEF 130360-2 6         | 0.048  | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 12A»       | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 0                 | 88                | 96                | 86                | 93                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | LIBERTY                | 0.21   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| D»         | COC                    | 1.25   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| 13A»       | BALANCE PRO 4S         | 0.07   | LAA  | 9  | 0                 | 83                | 99                | 88                | 99                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | LIBERTY                | 0.21   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| D          | AM. SULFATE            | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 14A        | ROUNDUP ULTRA          | 0.38   | LAA  | 9  | 0                 | 47                | 52                | 68                | 52                | 99                |
| B»         | LIBERTY                | 0.21   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C          | AM. SULFATE            | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 15A»       | BALANCE PRO 4S         | 0.063  | LAA  | 9  | 0                 | 90                | 90                | 88                | 96                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | COC                    | 1.00   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| D          | AM. SULFATE            | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |
| 16A»       | BALANCE PRO 4S         | 0.094  | LAA  | 9  | 0                 | 94                | 95                | 93                | 93                | 99                |
| B          | ATRAZINE DF            | 1.00   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| C»         | COC                    | 1.00   | PMV  | 9  |                   |                   |                   |                   |                   |                   |
| D          | AM. SULFATE            | 17.00  | PMG  | 9  |                   |                   |                   |                   |                   |                   |

## TITLE: CBALNOT BALANCE IN NOTILL CORN C-300

|                    |                  |  | DOSAGE |      | ZEAMD | SETFA    | ERICA    | TAROF    | CHEAL    | STEME    |
|--------------------|------------------|--|--------|------|-------|----------|----------|----------|----------|----------|
| TRT                | TREATMENT        |  | RATE   | UNIT | TM    | 06/19/00 | 06/19/00 | 06/19/00 | 06/19/00 | 06/19/00 |
| NUM                | COMPONENT        |  |        |      |       |          |          |          |          |          |
| 17A                | »BALANCE PRO 4S  |  | 0.063  | LAA  | 9     | 0        | 95       | 96       | 94       | 99       |
|                    | B ATRAZINE DF    |  | 1.00   | LAA  | 9     |          |          |          |          |          |
|                    | C»LIBERTY        |  | 0.16   | LAA  | 9     |          |          |          |          |          |
|                    | D»COC            |  | 1.00   | PMV  | 9     |          |          |          |          |          |
|                    | E AM. SULFATE    |  | 17.00  | PMG  | 9     |          |          |          |          |          |
| 18A                | »BALANCE PRO 4S  |  | 0.094  | LAA  | 9     | 0        | 93       | 98       | 81       | 99       |
|                    | B ATRAZINE DF    |  | 1.00   | LAA  | 9     |          |          |          |          |          |
|                    | C»LIBERTY        |  | 0.16   | LAA  | 9     |          |          |          |          |          |
|                    | D»COC            |  | 1.00   | PMV  | 9     |          |          |          |          |          |
|                    | E AM. SULFATE    |  | 17.00  | PMG  | 9     |          |          |          |          |          |
| 19A                | »BALANCE PRO 4S  |  | 0.063  | LAA  | 9     | 0        | 92       | 96       | 82       | 99       |
|                    | B ATRAZINE DF    |  | 1.00   | LAA  | 9     |          |          |          |          |          |
|                    | C»LIBERTY        |  | 0.16   | LAA  | 9     |          |          |          |          |          |
|                    | D AM. SULFATE    |  | 17.00  | PMG  | 9     |          |          |          |          |          |
| 20A                | »BALANCE PRO 4S  |  | 0.094  | LAA  | 9     | 0        | 95       | 96       | 94       | 99       |
|                    | B ATRAZINE DF    |  | 1.00   | LAA  | 9     |          |          |          |          |          |
|                    | C»LIBERTY        |  | 0.16   | LAA  | 9     |          |          |          |          |          |
|                    | D AM. SULFATE    |  | 17.00  | PMG  | 9     |          |          |          |          |          |
| 21A                | »BALANCE PRO 4S  |  | 0.063  | LAA  | 9     | 0        | 93       | 98       | 97       | 99       |
|                    | B ATRAZINE DF    |  | 1.00   | LAA  | 9     |          |          |          |          |          |
|                    | C»LIBERTY        |  | 0.21   | LAA  | 9     |          |          |          |          |          |
|                    | D AM. SULFATE    |  | 17.00  | PMG  | 9     |          |          |          |          |          |
| 22A                | »LIBERTY         |  | 0.16   | LAA  | 9     | 0        | 63       | 62       | 68       | 99       |
|                    | B ATRAZINE DF    |  | 1.00   | LAA  | 9     |          |          |          |          |          |
|                    | C AM. SULFATE    |  | 17.00  | PMG  | 9     |          |          |          |          |          |
| 23A                | »LIBERTY         |  | 0.21   | LAA  | 9     | 0        | 72       | 71       | 67       | 99       |
|                    | B ATRAZINE DF    |  | 1.00   | LAA  | 9     |          |          |          |          |          |
|                    | C AM. SULFATE    |  | 17.00  | PMG  | 9     |          |          |          |          |          |
| 24A                | »LIBERTY         |  | 0.16   | LAA  | 9     | 0        | 67       | 74       | 86       | 99       |
|                    | B ROUNDUP ULTRA  |  | 0.38   | LAA  | 9     |          |          |          |          |          |
|                    | C ATRAZINE DF    |  | 1.00   | LAA  | 9     |          |          |          |          |          |
|                    | D AM. SULFATE    |  | 17.00  | PMG  | 9     |          |          |          |          |          |
| 25A                | »LIBERTY         |  | 0.16   | LAA  | 9     | 0        | 68       | 82       | 95       | 99       |
|                    | B (G)2,4-D-ESTER |  | 0.50   | LAA  | 9     |          |          |          |          |          |
|                    | C ATRAZINE DF    |  | 1.00   | LAA  | 9     |          |          |          |          |          |
|                    | D AM. SULFATE    |  | 17.00  | PMG  | 9     |          |          |          |          |          |
| 26A                | (G)2,4-D-ESTER   |  | 0.50   | LAA  | 9     | 0        | 58       | 87       | 97       | 99       |
|                    | B ROUNDUP ULTRA  |  | 0.38   | LAA  | 9     |          |          |          |          |          |
|                    | C AM. SULFATE    |  | 17.00  | PMG  | 9     |          |          |          |          |          |
| 27A                | »BALANCE PRO 4S  |  | 0.063  | LAA  | 9     | 0        | 94       | 95       | 96       | 99       |
|                    | B ROUNDUP ULTRA  |  | 0.38   | LAA  | 9     |          |          |          |          |          |
|                    | C ATRAZINE DF    |  | 1.00   | LAA  | 9     |          |          |          |          |          |
| 28A                | ROUNDUP ULTRA    |  | 0.38   | LAA  | 9     | 0        | 72       | 76       | 93       | 99       |
|                    | B (G)2,4-D-ESTER |  | 0.50   | LAA  | 9     |          |          |          |          |          |
| 29A                | ROUNDUP ULTRA    |  | 0.56   | LAA  | 9     | 0        | 76       | 91       | 90       | 99       |
|                    | B (G)2,4-D-ESTER |  | 0.50   | LAA  | 9     |          |          |          |          |          |
| 30A                | ROUNDUP ULTRA    |  | 0.75   | LAA  | 9     | 0        | 70       | 96       | 90       | 99       |
|                    | B (G)2,4-D-ESTER |  | 0.50   | LAA  | 9     |          |          |          |          |          |
| LSD (0.05)         |                  |  |        |      |       | 0.00     | 9.39     | 9.75     | 12.00    | 9.58     |
| STANDARD DEVIATION |                  |  |        |      |       | 0.00     | 4.69     | 4.87     | 6.00     | 4.79     |

» = SUPPLEMENTAL CHEMICAL

## \* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/10/2000(1)

| H#  | CUSTOM#1 | CUSTOM#2 | EV.DATE    | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTRT | SS | NOTE |
|-----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 001 | ZEAMD    |          | 05/29/2000 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |

TITLE: CBALNOT BALANCE IN NOTILL CORN C-300

| H#  | CUSTOM#1 | CUSTOM#2 | EV.DATE    | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTR  | SS | NOTE |
|-----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 002 | SETFA    |          | 05/29/2000 | 02 | P   | SETFA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 003 | ERICA    |          | 05/29/2000 | 03 | P   | ERICA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 004 | TAROF    |          | 05/29/2000 | 04 | P   | TAROF  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 005 | CHEAL    |          | 05/29/2000 | 05 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 006 | STEME    |          | 05/29/2000 | 06 | P   | STEME  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 007 | ZEAMD    |          | 06/19/2000 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 008 | SETFA    |          | 06/19/2000 | 02 | P   | SETFA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 009 | ERICA    |          | 06/19/2000 | 03 | P   | ERICA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 010 | TAROF    |          | 06/19/2000 | 04 | P   | TAROF  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 011 | CHEAL    |          | 06/19/2000 | 05 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 012 | STEME    |          | 06/19/2000 | 06 | P   | STEME  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW RX770RR