

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.7
%OM: 1.5
PREV.CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET
PLOT AREA: 300 FEET

DESIGN: RCB
REPS: 3

| APPL. NUMBER | 01 | 02 | 03 | UNIT |
|--|------------------------|-------------------------------|-------------------------------|------|
| TIMINGS | 09 | 11 | 12 | |
| TYPE | LIQMIX | LIQMIX | LIQMIX | |
| APPLICATION DATE | 04/23/14 | 05/30/14 | 06/10/14 | AME |
| AIR TEMPERATURE | 56 | 74 | 81 | F |
| % REL.HUMIDITY | 50 | 82 | 60 | |
| WIND DIRECTION | NORTH | EAST | EAST | |
| WIND SPEED | 2.0 | 4.0 | 4.0 | M/H |
| CLOUD COVER | CLEAR | CLOUDY | PARTCLDY | |
| DEW | NO | NO | NO | |
| SOIL MOISTURE | DRY/MOIST | MOIST/MOI | MOIST/MOI | |
| SOIL CONDITION | --- | --- | --- | |
| METHOD | SPRAY | SPRAY | SPRAY | |
| EQUIPMENT | BACKPACK/ | BACKPACK/ | BACKPACK/ | |
| PROPELLANT | COMPRESSE | COMPRESSE | COMPRESSE | |
| PLACEMENT | BROADCAST | BROADCAST | BROADCAST | |
| NOZZLE | FLATFAN | FLATFAN | FLATFAN | |
| NOZZLE DESCRIPTION | | | | |
| NOZZLE NUMBER | 6 | 6 | 6 | |
| NOZZLE SPACING | 20.000 | 20.000 | 20.000 | IN |
| SCREEN SIZE | | | | |
| SCREEN SZ DESC | NA | NA | NA | |
| SWATH WIDTH | 10.0 | 10.0 | 10.0 | FT |
| SPRAY VOLUME | 20.00 | 20.00 | 20.00 | |
| SPRAY 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 | --- | --- | --- | |
| FOLIAGE HEIGHT | | | | FT |
| FOLIAGE WIDTH | | | | FT |
| ROW WIDTH | | | | FT |
| SPRAY VOL LWA/TRV | | | | |
| S VOL LWA/TRV UNIT | | | | |
| LEAF WALL AREA | | | | M2H |
| TREE ROW VOLUME | | | | M3H |
| SPECIE AND STAGE | DEN / STG MIN / MAX | DEN / STG MIN / MAX | DEN / STG MIN / MAX | |
| CROP * | | | | |
| P, CORN, DENT DKC63-33RRL (PLANTED) 04/22/2014 | | ---/13 6.00/8.00 38 DAP | ---/15 8.00/10.0 49 DAP | IN |
| PEST * | | | | |
| P, VELVETLEAF | | ---/14 3.00/5.00 | ---/15 4.00/8.00 | IN |
| P, WATERHEMP, COMMO | | ---/19 1.00/5.00 | ---/19 3.00/6.00 | IN |
| P, RAGWEED, COMMON | | ---/14 3.00/5.00 | ---/15 4.00/8.00 | IN |
| P, PANICUM, FALL | | ---/13 4.00/6.00 | ---/16 2.00/16.0 | IN |

* TIMING CODES

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

* STAGE CODE

13 = 3 LEAVES UNFOLDED

* STAGE CODE

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

TITLE: Herbicide Systems for Weed Control in RR/LL Corn. E-3
CREATED: 04/22/2014 **REVISED:** 11/13/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | | ZEAMD CON % 05/30/14 | PANDI CON % 05/30/14 | AMATA CON % 05/30/14 | ABUTH CON % 05/30/14 | AMBEL CON % 05/30/14 | ZEAMD CON % 06/10/14 |
|------------|------------------------|--------|------|----|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | RATE | UNIT | TM | | | | | | |
| 1A | »LEXAR EZ 3.7SC | 2.31 | LAA | 9 | 0 | 96 | 98 | 99 | 99 | 0 |
| 2A | »CORVUS 2.6SC | 0.091 | LAA | 9 | 0 | 98 | 99 | 99 | 99 | 0 |
| | B ATRAZINE DF | 1.00 | LAA | 9 | | | | | | |
| 3A | »VERDICT 5.57L | 0.653 | LAA | 9 | 0 | 98 | 99 | 99 | 99 | 0 |
| | B ATRAZINE DF | 1.00 | LAA | 9 | | | | | | |
| 4A | »KEYSTONE NXT 5 | 3.50 | LAA | 9 | 0 | 98 | 99 | 99 | 99 | 0 |
| | B HORNET 68.5WG | 0.171 | LAA | 9 | | | | | | |
| 5A | »LUMAX EZ 3.67S | 1.38 | LAA | 9 | 0 | 97 | 99 | 99 | 99 | 0 |
| | B»HALEX GT 4.38L | 1.97 | LAA | 12 | | | | | | |
| | C ATRAZINE DF | 0.50 | LAA | 12 | | | | | | |
| | D»ACTIVATOR 90 | 0.25 | PMV | 12 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 6A | HARNES XTRA | 2.24 | LAA | 9 | 0 | 95 | 99 | 99 | 99 | 0 |
| | B»RNDUP POWERMAX | 1.125 | LAA | 12 | | | | | | |
| | C IMPACT 2.8SC | 0.016 | LAA | 12 | | | | | | |
| | D ATRAZINE DF | 0.50 | LAA | 12 | | | | | | |
| | E»MSO | 0.50 | PMV | 12 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 7A | »SURESTART II 4 | 1.04 | LAA | 9 | 0 | 80 | 99 | 99 | 99 | 0 |
| | B»DURANGO 4AE | 0.75 | LAA | 12 | | | | | | |
| | C»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 8A | »SURESTART II 4 | 1.04 | LAA | 9 | 0 | 98 | 99 | 99 | 99 | 0 |
| | B ATRAZINE DF | 1.00 | LAA | 9 | | | | | | |
| | C»DURANGO 4AE | 0.75 | LAA | 12 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 9A | »SURESTART II 4 | 1.04 | LAA | 9 | 0 | 76 | 99 | 99 | 89 | 0 |
| | B»SURESTART II 4 | 0.78 | LAA | 12 | | | | | | |
| | C»DURANGO 4AE | 0.75 | LAA | 12 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 10A | »CORVUS 2.6SC | 0.051 | LAA | 9 | 0 | 98 | 99 | 99 | 99 | 0 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | | | |
| | C»RNDUP POWERMAX | 1.125 | LAA | 12 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 11A | »CORVUS 2.6SC | 0.051 | LAA | 9 | 0 | 98 | 99 | 99 | 99 | 0 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | | | |
| | C»RNDUP POWERMAX | 1.125 | LAA | 12 | | | | | | |
| | D»DIFLEXX 4L | 0.50 | LAA | 12 | | | | | | |
| | E»COC | 1.00 | PMV | 12 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 12A | »CORVUS 2.6SC | 0.051 | LAA | 9 | 0 | 98 | 99 | 99 | 99 | 0 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | | | |
| | C»RNDUP POWERMAX | 1.125 | LAA | 12 | | | | | | |
| | D»LAUDIS 3.5SC | 0.082 | LAA | 12 | | | | | | |
| | E»DIFLEXX 4L | 0.25 | LAA | 12 | | | | | | |
| | F»MSO | 1.00 | PMV | 12 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 13A | »CORVUS 2.6SC | 0.051 | LAA | 9 | 0 | 97 | 99 | 99 | 99 | 0 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | | | |
| | C»LIBERTY 2.34L | 0.53 | LAA | 12 | | | | | | |
| | D»DIFLEXX 4L | 0.25 | LAA | 12 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 14A | »CORVUS 2.6SC | 0.051 | LAA | 9 | 0 | 96 | 99 | 99 | 99 | 0 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | | | |
| | C»RNDUP POWERMAX | 1.125 | LAA | 12 | | | | | | |
| | D»STATUS 56DG | 0.14 | LAA | 12 | | | | | | |
| | E»COC | 1.00 | PMV | 12 | | | | | | |

TITLE: Herbicide Systems for Weed Control in RR/LL Corn. E-3

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | ZEAMD | PANDI | AMATA | ABUTH | AMBEL | ZEAMD |
|------------|------------------------|--------------------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT TM | CON % 05/30/14 | CON % 05/30/14 | CON % 05/30/14 | CON % 05/30/14 | CON % 05/30/14 | CON % 06/10/14 |
| | F»LIQUID AMS | 2.50 | PMV 12 | | | | | | |
| 15A» | SURESTART II 4 | 1.04 | LAA 11 | 0 | C | C | C | C | 0 |
| | B»DURANGO 4AE | 0.75 | LAA 11 | | | | | | |
| | C»LIQUID AMS | 2.50 | PMV 11 | | | | | | |
| 16A» | HALEX GT 4.38L | 1.97 | LAA 11 | 0 | C | C | C | C | 0 |
| | B ATRAZINE DF | 0.50 | LAA 11 | | | | | | |
| | C»ACTIVATOR 90 | 0.25 | PMV 11 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV 11 | | | | | | |
| 17A» | CALLISTO GT 4. | 1.05 | LAA 11 | 0 | C | C | C | C | 0 |
| | B ATRAZINE DF | 0.50 | LAA 11 | | | | | | |
| | C»ACTIVATOR 90 | 0.25 | PMV 11 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV 11 | | | | | | |
| 18A | CHECK | 0.00 | NA 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19A» | RNDUP POWERMAX | 1.125 | LAA 11 | 0 | C | C | C | C | 0 |
| | B»STATUS 56DG | 0.175 | LAA 11 | | | | | | |
| | C»ACTIVATOR 90 | 0.25 | PMV 11 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV 11 | | | | | | |
| 20A» | RNDUP POWERMAX | 1.125 | LAA 11 | 0 | C | C | C | C | 0 |
| | B IMPACT 2.8SC | 0.016 | LAA 11 | | | | | | |
| | C ATRAZINE DF | 0.50 | LAA 11 | | | | | | |
| | D»MSO | 0.50 | PMV 11 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV 11 | | | | | | |
| | | LSD (0.05) | | 0.00 | 9.56 | 1.00 | 0.213 | 6.18 | 0.00 |
| | | STANDARD DEVIATION | | 0.00 | 4.73 | 0.474 | 0.105 | 3.06 | 0.00 |

TITLE: Herbicide Systems for Weed Control in RR/LL Corn. E-3
CREATED: 04/22/2014 **REVISED:** 11/13/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | | PANDI | AMATA | ABUTH | AMBEL | ZEAMD | PANDI |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | TM | CON % 06/10/14 | CON % 06/10/14 | CON % 06/10/14 | CON % 06/10/14 | CON % 06/26/14 | CON % 06/26/14 |
| 1A» | LEXAR EZ 3.7SC | 2.31 | LAA | 9 | 85 | 93 | 99 | 93 | 0 | 83 |
| 2A» | CORVUS 2.6SC | 0.091 | LAA | 9 | 97 | 88 | 99 | 99 | 0 | 73 |
| | B ATRAZINE DF | 1.00 | LAA | 9 | | | | | | |
| 3A» | VERDICT 5.57L | 0.653 | LAA | 9 | 95 | 99 | 99 | 99 | 0 | 67 |
| | B ATRAZINE DF | 1.00 | LAA | 9 | | | | | | |
| 4A» | KEYSTONE NXT 5 | 3.50 | LAA | 9 | 98 | 96 | 99 | 98 | 0 | 73 |
| | B HORNET 68.5WG | 0.171 | LAA | 9 | | | | | | |
| 5A» | LUMAX EZ 3.67S | 1.38 | LAA | 9 | 95 | 91 | 99 | 93 | 0 | 99 |
| | B»HALEX GT 4.38L | 1.97 | LAA | 12 | | | | | | |
| | C ATRAZINE DF | 0.50 | LAA | 12 | | | | | | |
| | D»ACTIVATOR 90 | 0.25 | PMV | 12 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 6A | HARNESS XTRA | 2.24 | LAA | 9 | 91 | 91 | 99 | 93 | 0 | 99 |
| | B»RNDUP POWERMAX | 1.125 | LAA | 12 | | | | | | |
| | C IMPACT 2.8SC | 0.016 | LAA | 12 | | | | | | |
| | D ATRAZINE DF | 0.50 | LAA | 12 | | | | | | |
| | E»MSO | 0.50 | PMV | 12 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 7A» | SURESTART II 4 | 1.04 | LAA | 9 | 88 | 80 | 99 | 83 | 0 | 88 |
| | B»DURANGO 4AE | 0.75 | LAA | 12 | | | | | | |
| | C»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 8A» | SURESTART II 4 | 1.04 | LAA | 9 | 95 | 96 | 99 | 99 | 0 | 99 |
| | B ATRAZINE DF | 1.00 | LAA | 9 | | | | | | |
| | C»DURANGO 4AE | 0.75 | LAA | 12 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 9A» | SURESTART II 4 | 1.04 | LAA | 9 | 72 | 78 | 99 | 83 | 0 | 80 |
| | B»SURESTART II 4 | 0.78 | LAA | 12 | | | | | | |
| | C»DURANGO 4AE | 0.75 | LAA | 12 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 10A» | CORVUS 2.6SC | 0.051 | LAA | 9 | 96 | 97 | 99 | 98 | 0 | 98 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | | | |
| | C»RNDUP POWERMAX | 1.125 | LAA | 12 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 11A» | CORVUS 2.6SC | 0.051 | LAA | 9 | 96 | 96 | 99 | 99 | 0 | 99 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | | | |
| | C»RNDUP POWERMAX | 1.125 | LAA | 12 | | | | | | |
| | D»DIFLEXX 4L | 0.50 | LAA | 12 | | | | | | |
| | E»COC | 1.00 | PMV | 12 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 12A» | CORVUS 2.6SC | 0.051 | LAA | 9 | 96 | 98 | 99 | 99 | 0 | 99 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | | | |
| | C»RNDUP POWERMAX | 1.125 | LAA | 12 | | | | | | |
| | D»LAUDIS 3.5SC | 0.082 | LAA | 12 | | | | | | |
| | E»DIFLEXX 4L | 0.25 | LAA | 12 | | | | | | |
| | F»MSO | 1.00 | PMV | 12 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 13A» | CORVUS 2.6SC | 0.051 | LAA | 9 | 93 | 95 | 99 | 99 | 0 | 93 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | | | |
| | C»LIBERTY 2.34L | 0.53 | LAA | 12 | | | | | | |
| | D»DIFLEXX 4L | 0.25 | LAA | 12 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 12 | | | | | | |
| 14A» | CORVUS 2.6SC | 0.051 | LAA | 9 | 83 | 96 | 99 | 95 | 0 | 99 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | | | |
| | C»RNDUP POWERMAX | 1.125 | LAA | 12 | | | | | | |
| | D»STATUS 56DG | 0.14 | LAA | 12 | | | | | | |
| | E»COC | 1.00 | PMV | 12 | | | | | | |

TITLE: Herbicide Systems for Weed Control in RR/LL Corn. E-3

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | PANDI | AMATA | ABUTH | AMBEL | ZEAMD | PANDI |
|------------|------------------------|--------------------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT TM | CON % 06/10/14 | CON % 06/10/14 | CON % 06/10/14 | CON % 06/10/14 | CON % 06/26/14 | CON % 06/26/14 |
| | F»LIQUID AMS | 2.50 | PMV 12 | | | | | | |
| 15A» | SURESTART II 4 | 1.04 | LAA 11 | 99 | 92 | 99 | 93 | 0 | 96 |
| | B»DURANGO 4AE | 0.75 | LAA 11 | | | | | | |
| | C»LIQUID AMS | 2.50 | PMV 11 | | | | | | |
| 16A» | HALEX GT 4.38L | 1.97 | LAA 11 | 98 | 98 | 99 | 96 | 0 | 77 |
| | B ATRAZINE DF | 0.50 | LAA 11 | | | | | | |
| | C»ACTIVATOR 90 | 0.25 | PMV 11 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV 11 | | | | | | |
| 17A» | CALLISTO GT 4. | 1.05 | LAA 11 | 96 | 99 | 99 | 99 | 0 | 70 |
| | B ATRAZINE DF | 0.50 | LAA 11 | | | | | | |
| | C»ACTIVATOR 90 | 0.25 | PMV 11 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV 11 | | | | | | |
| 18A | CHECK | 0.00 | NA 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19A» | RNDUP POWERMAX | 1.125 | LAA 11 | 99 | 99 | 99 | 99 | 0 | 82 |
| | B»STATUS 56DG | 0.175 | LAA 11 | | | | | | |
| | C»ACTIVATOR 90 | 0.25 | PMV 11 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV 11 | | | | | | |
| 20A» | RNDUP POWERMAX | 1.125 | LAA 11 | 98 | 99 | 99 | 99 | 0 | 82 |
| | B IMPACT 2.8SC | 0.016 | LAA 11 | | | | | | |
| | C ATRAZINE DF | 0.50 | LAA 11 | | | | | | |
| | D»MSO | 0.50 | PMV 11 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV 11 | | | | | | |
| | | LSD (0.05) | | 8.00 | 10.39 | 0.00 | 9.84 | 0.00 | 11.65 |
| | | STANDARD DEVIATION | | 4.00 | 5.14 | 0.00 | 4.87 | 0.00 | 5.77 |

TITLE: Herbicide Systems for Weed Control in RR/LL Corn. E-3
CREATED: 04/22/2014 **REVISED:** 11/13/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | | AMATA | ABUTH | AMBEL | ZEAMD |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | TM | CON % 06/26/14 | CON % 06/26/14 | CON % 06/26/14 | CON % 10/01/14 |
| 1A | LEXAR EZ 3.7SC | 2.31 | LAA | 9 | 88 | 99 | 96 | 174.1 |
| 2A | CORVUS 2.6SC | 0.091 | LAA | 9 | 73 | 99 | 99 | 187.7 |
| | B ATRAZINE DF | 1.00 | LAA | 9 | | | | |
| 3A | VERDICT 5.57L | 0.653 | LAA | 9 | 99 | 99 | 99 | 186.0 |
| | B ATRAZINE DF | 1.00 | LAA | 9 | | | | |
| 4A | KEYSTONE NXT 5 | 3.50 | LAA | 9 | 90 | 99 | 99 | 182.9 |
| | B HORNET 68.5WG | 0.171 | LAA | 9 | | | | |
| 5A | LUMAX EZ 3.67S | 1.38 | LAA | 9 | 99 | 99 | 99 | 201.3 |
| | B>HALEX GT 4.38L | 1.97 | LAA | 12 | | | | |
| | C ATRAZINE DF | 0.50 | LAA | 12 | | | | |
| | D>ACTIVATOR 90 | 0.25 | PMV | 12 | | | | |
| | E>LIQUID AMS | 2.50 | PMV | 12 | | | | |
| 6A | HARNESS XTRA | 2.24 | LAA | 9 | 99 | 99 | 99 | 183.6 |
| | B>RNDUP POWERMAX | 1.125 | LAA | 12 | | | | |
| | C IMPACT 2.8SC | 0.016 | LAA | 12 | | | | |
| | D ATRAZINE DF | 0.50 | LAA | 12 | | | | |
| | E>MSO | 0.50 | PMV | 12 | | | | |
| | F>LIQUID AMS | 2.50 | PMV | 12 | | | | |
| 7A | SURESTART II 4 | 1.04 | LAA | 9 | 89 | 99 | 99 | 183.5 |
| | B>DURANGO 4AE | 0.75 | LAA | 12 | | | | |
| | C>LIQUID AMS | 2.50 | PMV | 12 | | | | |
| 8A | SURESTART II 4 | 1.04 | LAA | 9 | 99 | 99 | 99 | 194.7 |
| | B ATRAZINE DF | 1.00 | LAA | 9 | | | | |
| | C>DURANGO 4AE | 0.75 | LAA | 12 | | | | |
| | D>LIQUID AMS | 2.50 | PMV | 12 | | | | |
| 9A | SURESTART II 4 | 1.04 | LAA | 9 | 83 | 99 | 99 | 188.2 |
| | B>SURESTART II 4 | 0.78 | LAA | 12 | | | | |
| | C>DURANGO 4AE | 0.75 | LAA | 12 | | | | |
| | D>LIQUID AMS | 2.50 | PMV | 12 | | | | |
| 10A | CORVUS 2.6SC | 0.051 | LAA | 9 | 98 | 99 | 99 | 188.6 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | |
| | C>RNDUP POWERMAX | 1.125 | LAA | 12 | | | | |
| | D>LIQUID AMS | 2.50 | PMV | 12 | | | | |
| 11A | CORVUS 2.6SC | 0.051 | LAA | 9 | 99 | 99 | 99 | 202.7 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | |
| | C>RNDUP POWERMAX | 1.125 | LAA | 12 | | | | |
| | D>DIFLEXX 4L | 0.50 | LAA | 12 | | | | |
| | E>COC | 1.00 | PMV | 12 | | | | |
| | F>LIQUID AMS | 2.50 | PMV | 12 | | | | |
| 12A | CORVUS 2.6SC | 0.051 | LAA | 9 | 99 | 99 | 99 | 191.9 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | |
| | C>RNDUP POWERMAX | 1.125 | LAA | 12 | | | | |
| | D>LAUDIS 3.5SC | 0.082 | LAA | 12 | | | | |
| | E>DIFLEXX 4L | 0.25 | LAA | 12 | | | | |
| | F>MSO | 1.00 | PMV | 12 | | | | |
| | G>LIQUID AMS | 2.50 | PMV | 12 | | | | |
| 13A | CORVUS 2.6SC | 0.051 | LAA | 9 | 99 | 99 | 99 | 199.2 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | |
| | C>LIBERTY 2.34L | 0.53 | LAA | 12 | | | | |
| | D>DIFLEXX 4L | 0.25 | LAA | 12 | | | | |
| | E>LIQUID AMS | 2.50 | PMV | 12 | | | | |
| 14A | CORVUS 2.6SC | 0.051 | LAA | 9 | 99 | 99 | 99 | 218.9 |
| | B ATRAZINE DF | 1.50 | LAA | 9 | | | | |
| | C>RNDUP POWERMAX | 1.125 | LAA | 12 | | | | |
| | D>STATUS 56DG | 0.14 | LAA | 12 | | | | |
| | E>COC | 1.00 | PMV | 12 | | | | |

TITLE: Herbicide Systems for Weed Control in RR/LL Corn. E-3

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | TM | AMATA | ABUTH | AMBEL | ZEAMD |
|--------------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | | CON % 06/26/14 | CON % 06/26/14 | CON % 06/26/14 | CON % 10/01/14 |
| | F»LIQUID AMS | 2.50 | PMV | 12 | | | | |
| 15A» | SURESTART II 4 | 1.04 | LAA | 11 | 82 | 99 | 99 | 178.1 |
| | B»DURANGO 4AE | 0.75 | LAA | 11 | | | | |
| | C»LIQUID AMS | 2.50 | PMV | 11 | | | | |
| 16A» | HALEX GT 4.38L | 1.97 | LAA | 11 | 89 | 99 | 99 | 178.6 |
| | B ATRAZINE DF | 0.50 | LAA | 11 | | | | |
| | C»ACTIVATOR 90 | 0.25 | PMV | 11 | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 11 | | | | |
| 17A» | CALLISTO GT 4. | 1.05 | LAA | 11 | 93 | 99 | 99 | 191.6 |
| | B ATRAZINE DF | 0.50 | LAA | 11 | | | | |
| | C»ACTIVATOR 90 | 0.25 | PMV | 11 | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 11 | | | | |
| 18A | CHECK | 0.00 | NA | 0 | 0 | 0 | 0 | 95.0 |
| 19A» | RNDUP POWERMAX | 1.125 | LAA | 11 | 85 | 99 | 99 | 187.5 |
| | B»STATUS 56DG | 0.175 | LAA | 11 | | | | |
| | C»ACTIVATOR 90 | 0.25 | PMV | 11 | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 11 | | | | |
| 20A» | RNDUP POWERMAX | 1.125 | LAA | 11 | 83 | 99 | 99 | 190.4 |
| | B IMPACT 2.8SC | 0.016 | LAA | 11 | | | | |
| | C ATRAZINE DF | 0.50 | LAA | 11 | | | | |
| | D»MSO | 0.50 | PMV | 11 | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 11 | | | | |
| LSD (0.05) | | | | | 14.93 | 0.00 | 1.92 | 25.83 |
| STANDARD DEVIATION | | | | | 7.39 | 0.00 | 0.949 | 12.78 |

» = SUPPLEMENTAL CHEMICAL

---,M,C,D = MISSING DATA

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 04/23/2014(1)
- 11 = ----- / EPOST 05/30/2014(2)
- 12 = ----- / POST 06/10/2014(3)

| H# | CUSTOM#1 | CUSTOM#2 | EV.DATE | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS | C.M | CTR | SS | NOTE |
|-----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 001 | ZEAMD | CON % | 05/30/2014 | 01 | P | ZEAMD | 13 | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 002 | PANDI | CON % | 05/30/2014 | 02 | P | PANDI | 13 | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 003 | AMATA | CON % | 05/30/2014 | 03 | P | AMATA | 19 | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 004 | ABUTH | CON % | 05/30/2014 | 04 | P | ABUTH | 14 | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 005 | AMBEL | CON % | 05/30/2014 | 05 | P | AMBEL | 14 | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 006 | ZEAMD | CON % | 06/10/2014 | 01 | P | ZEAMD | 15 | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 007 | PANDI | CON % | 06/10/2014 | 02 | P | PANDI | 16 | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 008 | AMATA | CON % | 06/10/2014 | 03 | P | AMATA | 19 | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 009 | ABUTH | CON % | 06/10/2014 | 04 | P | ABUTH | 15 | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 010 | AMBEL | CON % | 06/10/2014 | 05 | P | AMBEL | 15 | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 011 | ZEAMD | CON % | 06/26/2014 | 01 | P | ZEAMD | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 012 | PANDI | CON % | 06/26/2014 | 02 | P | PANDI | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 013 | AMATA | CON % | 06/26/2014 | 03 | P | AMATA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 014 | ABUTH | CON % | 06/26/2014 | 04 | P | ABUTH | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 015 | AMBEL | CON % | 06/26/2014 | 05 | P | AMBEL | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 016 | ZEAMD | CON % | 10/01/2014 | 01 | P | ZEAMD | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = DKC63-33RRL

* STAGE CODE

- 13 = 3 LEAVES UNFOLDED
- 13 = 3 LEAVES UNFOLDED
- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 = 5 LEAVES UNFOLDED
- 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 16 = 6 LEAVES UNFOLDED
- 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED