



CONFIRMED APPLICATION REPORT

DATE: 10am 4/14/10

REENTRY DATE/TIME: 10A 4/15/10

DESCRIPTION OF AREA: N-RATE @ LTER

WEATHER CONDITIONS:

SUNNY PARTLY SUNNY PARTLY CLOUDY CLOUDY RAINY

TIME: 10AM - 12 NOON
AIR TEMPERATURE: 53 - 61
WIND DIRECTION: SE
WIND VELOCITY: 6-10 (10 min avg 8)
RELATIVE HUMIDITY: 55 - 39%
ended w/avg @ 11

COMMENTS:

JOB PERFORMED:

PLANT/TRANSPLANT IRRIGATE SPRAY FERTILIZE OTHER

PURPOSE OF APPLICATION:

Post emergence weed control in winter wheat

EQUIPMENT USED:

AIR-BLAST HAND SPRAYER HANDGUN CO2 BOOM SPRAYER OTHER

SPECIFIC INFORMATION:

Table with columns: NAME/FORMULATION, RATE, TOTAL PRODUCT. Rows include CROP (WHEAT), CHEMICAL (AFFINITY BROAD-SPEC 1.0 oz/A, 2,4-D LV4 Ester 0.1 gal/A), FERTILIZER (Performance NIS 0.125% v/v), MANURE (3pt / 300 gal), OTHER.

1 pass on E side of field N+OS then W -> E

OTHER COMMENTS:

Starting SW corner & turning in lysimeter field when all N-rate finished started lysimeter W -> E.

Equipment used: JD 5220 tractor traveling 4.8 mph (gear C1, 1550 rpm) with a pull type Top Air Sprayer equipped with a hydraulic centrifugal sprayer pump and a Raven 440 automatic carrier control unit. Turbo TeeJet 11003 nozzles were used, spaced 15 inches apart with a total boom length of 30 feet. 20-30 psi was used. Water applied at 20 gals/A (187 L/Ha) was used as the carrier.

INDIVIDUAL PERFORMING WORK:

P. H. JURY SIGNATURE

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RESEARCH PROJECT LEADER:

ROBERTSON

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4A 74 gal N rate

Lysimeter = 150 gal. 7 1/2 A