

Title: 2012 Dupont DPX-MAT28 Leafy Spurge

Personnel: Mark Renz, Brendon Panke

Location: Monroe, WI

Plot information:

Plot size: 10 X 20 ft

No. reps/design: 3/RCB

Herbicide application data:

- A. Application equipment: "backpack" CO2 sprayer, GPA=20, PSI=39
Nozzle tips=8003 VS flat fan, Spacing=20 inches, # Nozzles=6, Broadcast width=10 ft, Mix size=2 liters.
- B. Incorporation equipment:
- C. Date treated: MAY 9th
- D. Treatment: A
- E. Soil moisture (top): MOIST
- F. Soil temperature (F) at 2": 66
- G. Air temperature (F): 71
- H. Wind, MPH/direction: 0-3 N
- I. Relative humidity (%): 23
- J. Cloud cover (%): 100 CLOUDY

Previous Crop and Tillage:

Fertilization: none

Other Pesticides Used:

Notes: At application Leafy Spurge was 15-24" (average height 19") and in Full Flower.

7/19/2012 rating; Within the % grass injury evaluation, it was impossible to discern drought damage vs early senescence from herbicide injury.