

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE DES MOINES IA
248 PM CDT WED MAY 2 2012

...FINAL DAMAGE SURVEY RESULTS FOR STORY COUNTY...

...STRAIGHT LINE THUNDERSTORM WINDS CAUSED DAMAGE ACROSS STORY
COUNTY...

THE FOLLOWING IS A FINAL ASSESSMENT FOR THE DAMAGE THAT OCCURRED OVER
STORY COUNTY ON MAY 2 2102.

- * EVENT DATE: MAY 2 2102
- * ESTIMATED START TIME: ABOUT 150 AM
- * EVENT TYPE: STRAIGHT LINE THUNDERSTORM WINDS
- * EVENT LOCATION: NORTHERN STORY COUNTY INCLUDING THE NORTH SIDE
OF AMES.
- * PEAK WIND: AROUND 85 MPH
- * AVERAGE PATH WIDTH: THE DAMAGING WIND PATH IN NORTH AMES WAS A
HALF MILE WIDE OR LESS. THE PATH WIDTH IS UNKNOWN IN THE RURAL
PARTS OF STORY COUNTY.
- * PATH LENGTH: THE DAMAGE PATH IN NORTH AMES WAS BETWEEN THREE AND
FIVE MILES. THE PATH LENGTH IS UNKNOWN IN THE RURAL PARTS OF
STORY COUNTY.
- * INJURIES: NONE
- * FATALITIES: NONE
- * DISCUSSION/DAMAGE: DAMAGE SURVEY INFORMATION WAS PROVIDED BY
STORY COUNTY EMERGENCY MANAGEMENT AND IOWA STATE UNIVERSITY
METEOROLOGISTS. THE DATA WAS SHARED WITH THE NATIONAL WEATHER
SERVICE WHO CONCLUDED IT WAS WIND DAMAGE BASED ON THE CHARACTOR
AND DEGREE OF THE DAMAGE AND RADAR IMAGERY.

BOONE COUNTY EMERGENCY IS ALSO SURVEYING WIND DAMAGE IN NORTHERN
BOONE COUNTY BUT NO CONCLUSIONS HAVE BEEN MADE ABOUT THE DAMAGE
THERE.

THE NATIONAL WEATHER SERVICE THANKS STORY COUNTY EMERGENCY
MANAGEMENT AND IOWA STATE UNIVERSITY FOR THEIR HELP IN PROVIDING
SURVEY INFORMATION.