

Northeast Research & Extension Center

2007 Winter Wheat BAS 800 03H Tolerance and efficacy with fall PRE application

Trial ID: 08 Wheat 800 Pre Protocol ID:
Location: Concord, NE Study Director: Stevan Knezevic
Investigator: Stevan Knezevic

General Trial Information

Study Director: Stevan Knezevic
Investigator: Stevan Knezevic

Trial Location

City: Concord
State/Prov.: NE
Postal Code: 68728
Country: USA

Cooperator/Landowner

Cooperator: Haskell Agricultural Laboratory Country: USA
Organization: University of Nebraska Phone No: 402-584-2261
Address 1: 57905 866 RD Fax No: 402-584-3859
City: Concord
State/Prov: NE
Postal Code: 68728

Crop Description

Crop 1: TRZAW Triticum aestivum (winter) Winter wheat
Variety: Overlay
BBCH Scale: BCER Planting Date: 10-05-07
Planting Method: DRILLED Rate, Unit: 75 LB/A
Depth, Unit: 1 in
Row Spacing, Unit: 8 in
Soil Moisture: wet
Harvest Date: 07-17-08 Harvest Equipment: Almaco SP-20
Harvested Length, Unit: 27 ft
Moisture Meter: Dickey John GAC 2000
% Standard Moisture: 13.0
Weighing Equipment: Ohaus 100# scale

Site and Design

Plot Width, Unit: 6 FT Site Type: FIELD
Plot Length, Unit: 30 FT Tillage Type: NO-TILL
Replications: 3 Study Design: Randomized Complete Block

Soil Description

Description Name: 06 Corn Herb
% Sand: 10 % OM: 3.6 Texture: SILTY CLAY LOAM
% Silt: 58 pH: 6.8 Soil Name: Baltic
% Clay: 32 CEC: 21.4 Fert. Level: excellent

Application Description

Table with 2 columns: Application Date, Time of Day, Application Method, Application Timing, Application Placement, Applied By, Air Temperature, % Relative Humidity, Wind Velocity, Wind Direction, Dew Presence, Soil Temperature, Soil Moisture, % Cloud Cover.

Crop Stage At Each Application

Table with 2 columns: Crop 1 Code, BBCH Scale: TRZAW BCER

Application Equipment

	A
Appl. Equipment:	BACKPACK
Operating Pressure, Unit:	32 PSI
Nozzle Type:	TURBO TEE
Nozzle Size:	11002
Nozzle Spacing, Unit:	18 IN
Boom Length, Unit:	6 FT
Boom Height, Unit:	12 IN
Ground Speed, Unit:	2.7 MPH
Carrier:	WATER
Spray Volume, Unit:	20 GPA

