

Total/August	1.74"
Total/September	1.76"
Grand Total	9.83"

Damage ratings: July 29 (Study I) and July 31 (Study II)
Harvest date: September 18
Yield sample size: 2 center rows x 35 ft length (70 row-ft total)

Location: Trenton (Williams County), ND – Joe Mortenson Farm – *Springtail Management Trial*

Seed variety: Betaseed 8524

Plot size: Six 25-ft long rows, 2 rows treated

Design: Randomized complete block, 3 replications

Soil name: Havrelon-Lohler fine loam

Soil test: Organic matter = 2.0% pH = 8.3

Previous crop: Wheat (2018)

Soil preparation: Deep ripped (1x)
Surface leveler (1x)
Mulcher (1x)

Planting depth: 1.25"

Planting date: May 2

Herbicides applied: May 6 Roundup PowerMAX (32 fl oz/ac) + Mustang (4 fl oz/ac) +
Class Act NG (2.5% v/v)
June 13 Roundup PowerMAX (32 fl oz/ac) + Class Act NG (2.5% v/v)

Rainfall: May 2 0.02"
(after seedbed May 3 0.01"
preparation): May 4 0.02"
May 10 0.03"
May 11 0.03"
May 17 0.78"
May 18 0.05"
May 24 0.43"
Total/May **1.37"**
June 3 0.01"
June 8 0.18"
June 14 0.71"
June 15 0.11"
June 20 0.46"
June 21 0.84"
June 22 0.05"
June 23 0.03"
June 24 0.08"
June 28 1.03"
June 29 0.15"
Total/June **3.65"**
Total/July **3.38"**
Total/August **2.22"**
Total/September **7.90"**
Total/October **0.63"**

Stand counts: May 15, 21, and 29

Harvest: not harvested