

**EVALUATION OF THE EFFECTIVENESS
OF PLOTPUNCH and BIOFORCE
IN THE CULTIVATION OF CLOVER IN
WHITEWATER, WISCONSIN**

Treatment	Rate	Timing
T1. Untreated check		
T2. Plot Punch 15-5-3: SRN/100% Ortho Phos/Pot. Acetate/EDTA Calcium/Iron	1.0 gal/acre 1.0 gal/acre	At full bloom 14 days later
T3. Plot Punch 15-5-3: SRN/100% Ortho Phos/Pot. Acetate/EDTA Calcium/Iron BioForce	1.0 gal/acre 1.0 gal/acre 1.0 pt/acre 1.0 pt/acre	At full bloom 14 days later At full bloom 14 days later

CULTIVAR AND EXPERIMENTAL DESIGN

Timing of applications: At full bloom and 14 days later

Experimental design: The experimental unit consisted of 4 beds, each 10 ft wide by 50 ft long, giving us an area of 500 ft² per experimental unit. The plot was planted on May 15, 2023.

The harvested plot width was 5 ft wide and 45 ft long, that is, 225 ft² per treatment. The harvest occurred on July 24th and October 15, 2023.

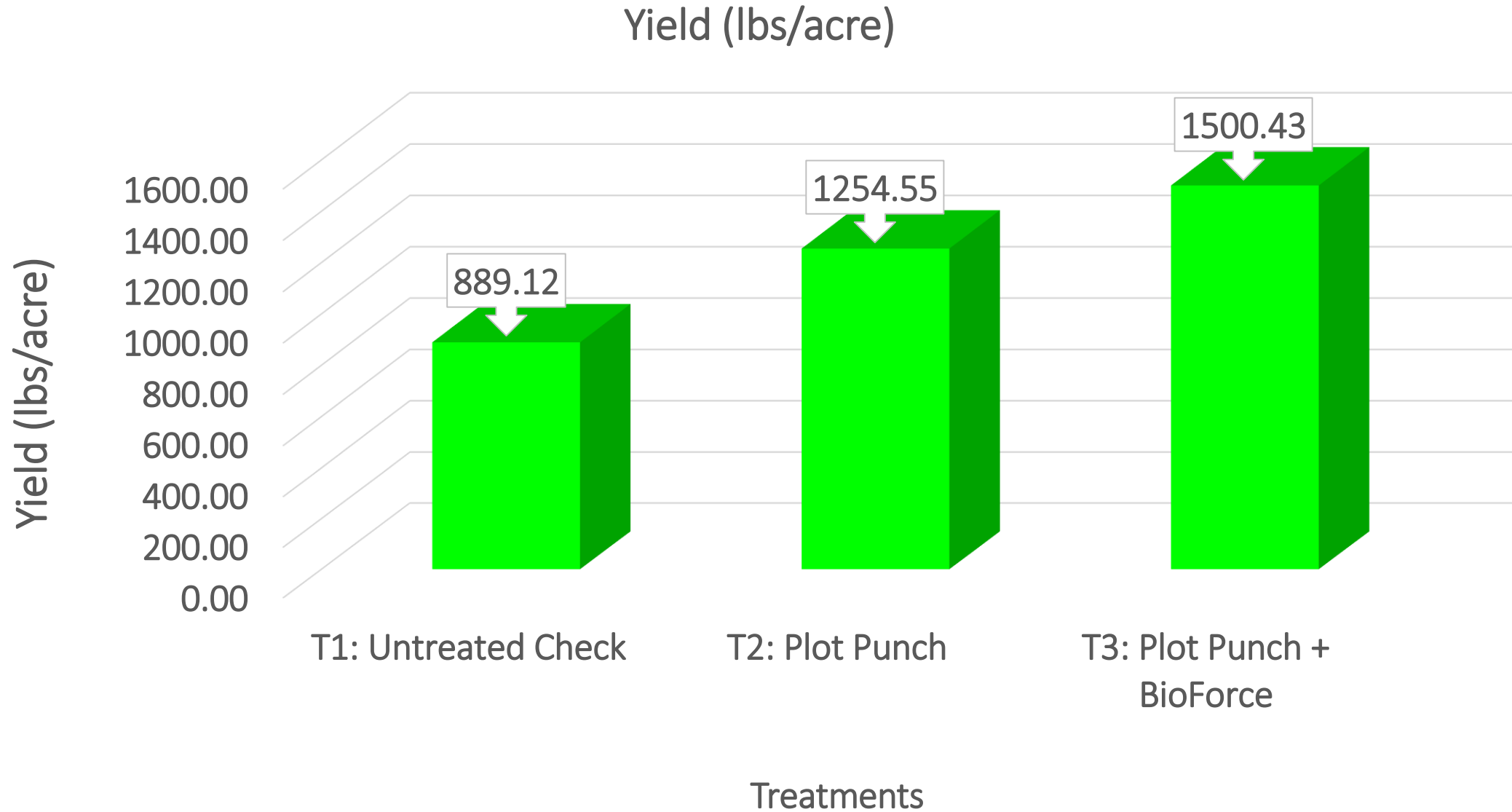
There were 4 replications per treatment: June 10, June 24, July 25, and August 08, 2023

The seeding density was 90 seeds per ft²

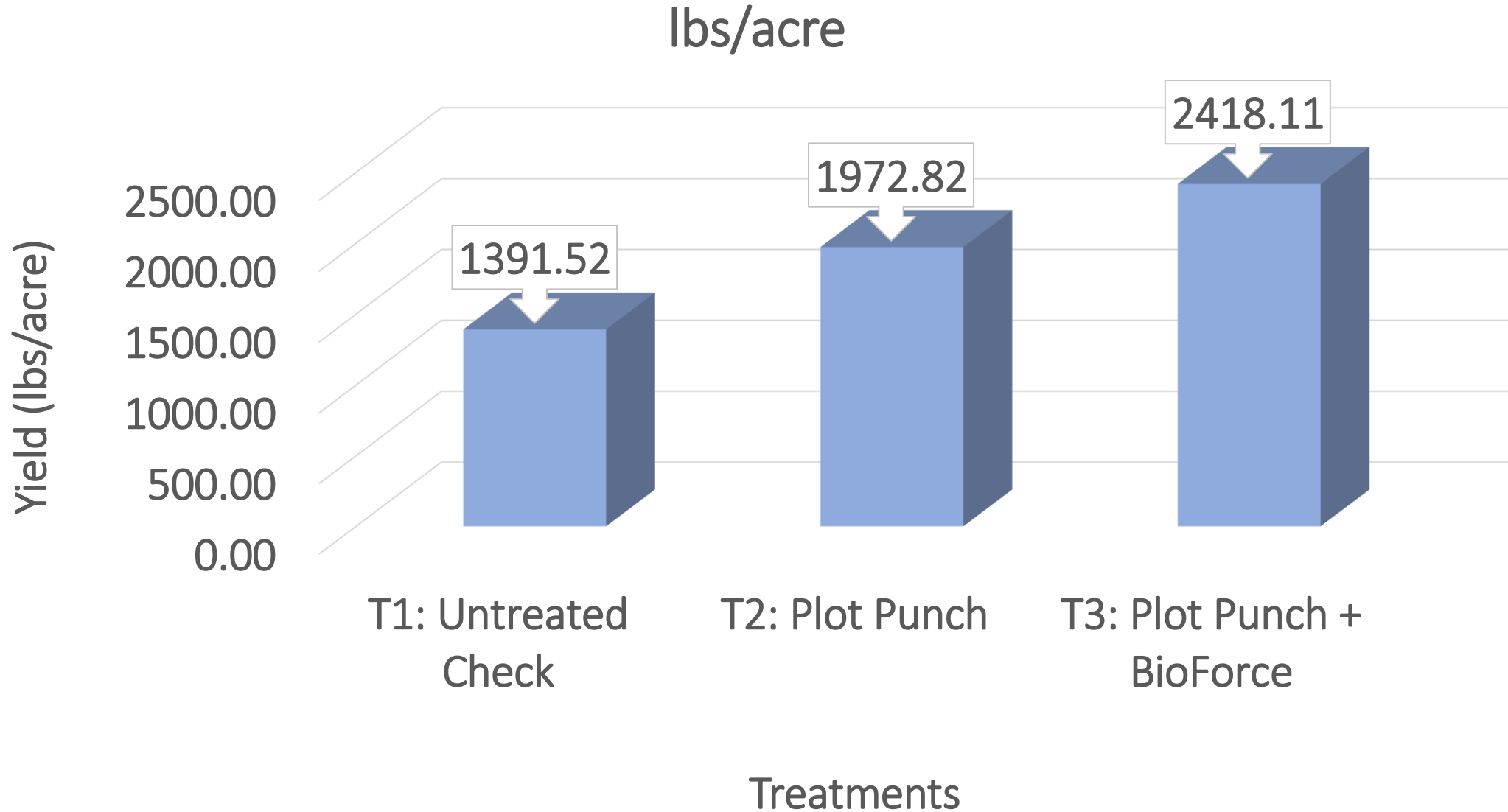
The variables were evaluated for the first and second cuttings.

Treatments	Dry Yield 1 st Cut (lbs/acre)
T1: Untreated Check	889.12
T2: Plot Punch 15-5-3: SRN/100% Ortho Phos/Pot. Acetate/EDTA Calcium/Iron	1254.55 (41% increase)
T3: Plot Punch 15-5-3: SRN/100% Ortho Phos/Pot. Acetate/EDTA Calcium/Iron; BioForce	1500.43 (68 % increase)

DRY YIELD 1st CUT (lbs/acre)



Treatments	Dry Yield 2 nd Cut (lbs/acre)
T1: Untreated Check	1391.52
T2: Plot Punch 15-5-3: SRN/100% Ortho Phos/Pot. Acetate/EDTA Calcium/Iron	1972.82 (41% increase)
T3: Plot Punch 15-5-3: SRN/100% Ortho Phos/Pot. Acetate/EDTA Calcium/Iron; BioForce	2418.11 (73% increase)



The addition of PlotPunch or the combination of PlotPunch and Bio-Force gave a dramatic increase in yield. Same fields, same seed, but more feed for your deer.

