

'Spangler Starbuck' Alfalfa

2013 Research Summary

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Trial Summary

Researched By: Agri-Tech Consulting

Location: Whitewater, WI

Growing Season: 2013

Objective: To evaluate the benefit of Nutricor[®] and Komodo[®] on the yield of 'Spangler Starbuck' Alfalfa.

Methodology

The study was conducted during the 2013 growing season in Whitewater, Wisconsin on an established field of 'Spangler Starbuck' Alfalfa. Soil was composed of Matherton Silt Loam. Alfalfa broke dormancy on April 14, hereafter referred to as Time After Dormancy (TAD). Harvest cutting occurred on June 18, July 18, August 20 and September 10. Yield was calculated per acre after each harvest.

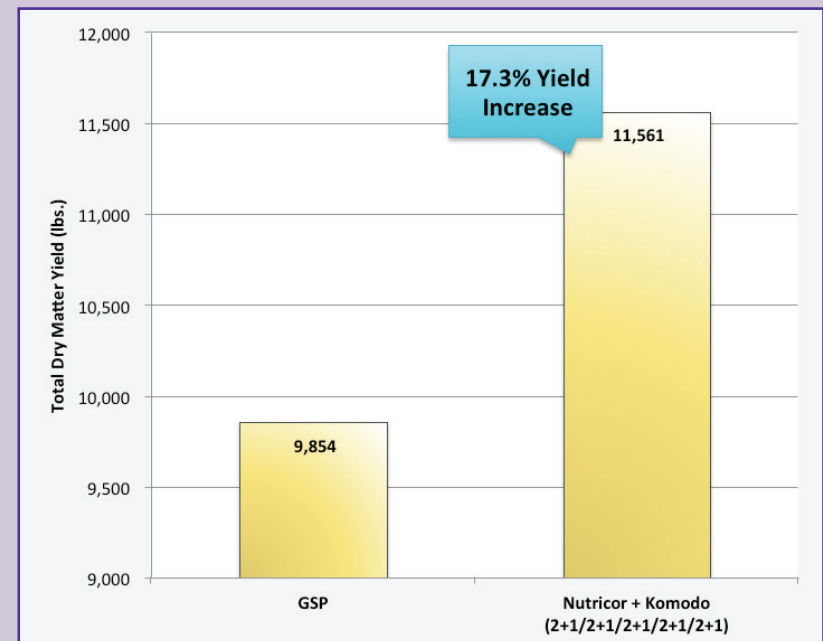
Treatment Applications

The Grower Standard Practice (GSP) for fertilizing alfalfa in Wisconsin is the following: After first and third cut: 100 pounds per acre (lbs./A) 18-46-0 (as DAP), 200 lbs/A 0-0-62 (as MOP) and 1 lb./A Boron (as SoluBor). Specific treatments were applied ten days after TAD and 10 days after each cutting:

1. GSP
2. Nutricor + Komodo (2+1/2+1/2+1/2+1/2+1) — Nutricor was applied at 2 GPA after TAD, first cut, second cut, third cut and fourth cut. Komodo was applied at 1 GPA after TAD, first cut, second cut, third cut and fourth cut.

Results and Conclusions

The total yield of alfalfa for the second treatment (2+1/2+1/2+1/2+1/2+1) was 11,561 lbs./A, which equates to a 17.3% increase over the GSP. This study suggests that **the application of Nutricor and Komodo can increase alfalfa yields significantly.**



 **Nutricor[®]**

To find out more about Nutricor and Komodo, visit our website at Solutions4Earth.com or call 855-834-3882.

 **Komodo[™]**