Trial Results

3/17/2021

Effects of Excelis Maxx Treated UAN on Hay Production

EXCELIS MAXX
RHIZOVIT-LCN

Crop:	Researchers:	Site Location:
Coastal Bermudagrass	Independent Grower Study	Wrightsville, Georgia

Trial ID: DT-14-SE-HAY-EM

OBJECTIVE

To compare production of Coastal Bermudagrass on tonnage and quality factors (RFQ, Crude Protein and TDN) of treating 25% UAN with Excelis Maxx against untreated 25% UAN. Results were documented on the first and second cuttings of the season. Applications of UAN followed grower standard protocols on timing.

KEY FINDINGS

PRODUCTION:

+ 935 lb/ac

Over 2 cuttings for Excelis Maxx Treated UAN over Untreated UAN

QUALITY:

+ 5.6 %

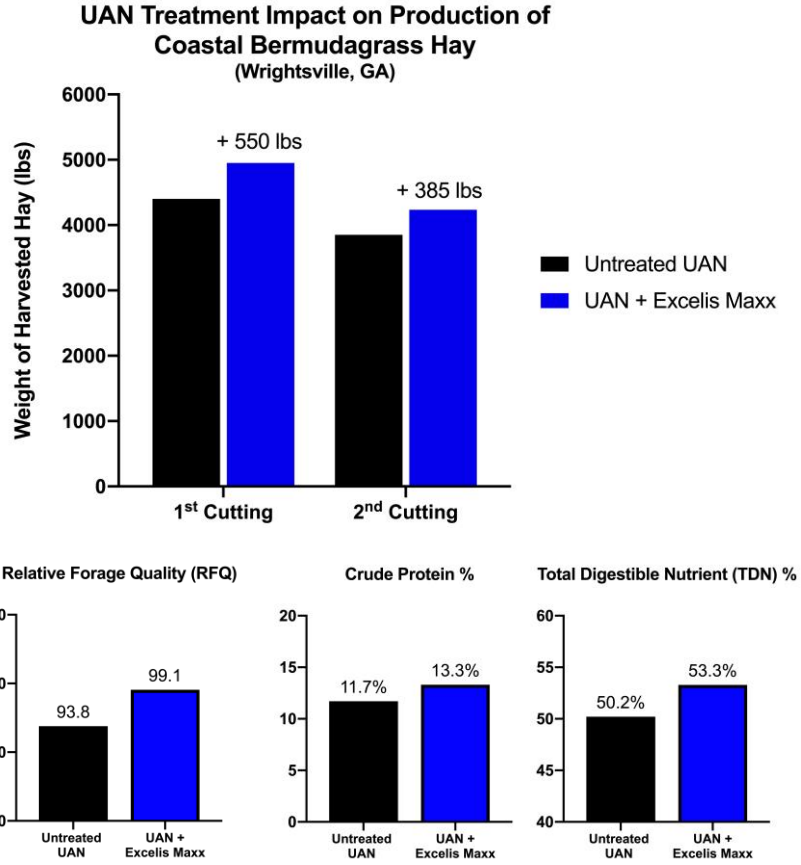
In Relative Forage Quality (RFQ)

+ 13.7 %

In Crude Protein

+ 6.8 %

In Total Digestible Nutrient (TDN) %



RESULTS

UAN Treated with Excelis Maxx improved overall yield on 2 cuttings by 935 lbs (11.3% increase) over untreated UAN. Excelis Maxx treated UAN also tested higher in Crude Protein (13.7%+), Total Digestible Nutrients (6.8%+), and Relative Forage Quality (5.6%+).

Treatment	Application Rate	Timing
Excelis Maxx	25 oz/Liquid Ton of UAN	With Broadcast or Pivot Application