

# Soltellus™ Alfalfa Case Study

Kansas 2026 — Irrigated Alfalfa, Montezuma, KS

**+6%**

Ton/A Haylage Yield

**+11 pt**

Relative Feed Value

**+\$31**

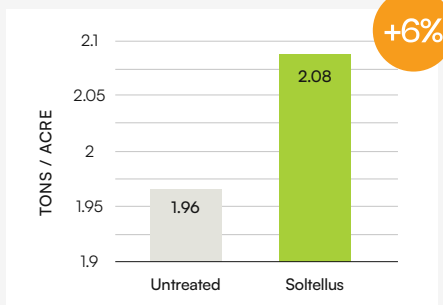
ROI per Acre

## Overview

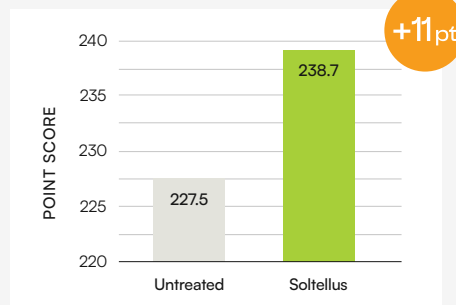
A 2026 field trial on irrigated alfalfa in Montezuma, Kansas evaluated Soltellus™ applied once foliarly after winter dormancy break. The first cutting was subsequently harvested as haylage. Treated haylage showed meaningful improvements in both feed quality and yield, producing a net return of \$31/A after accounting for the cost of Soltellus.

## RESULTS

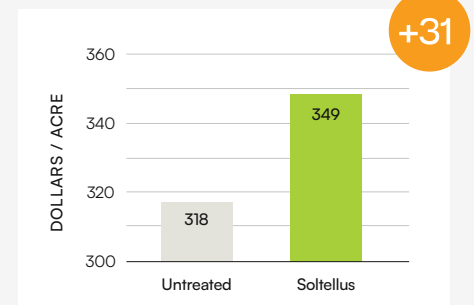
### ● Haylage Yield



### ● Relative Feed Value



### ● Crop Value/ROI



## KEY FINDINGS

This trial marked the first time haylage from this field exceeded a 231 Relative Feed Value score. This was attributed solely to the use of Soltellus.

The improvement in dry matter (+7.7% more as received) in the Soltellus-treated haylage contributed directly to the RFV gain, as lower moisture content concentrates feed quality per unit weight.

\*ROI methodology: Crop value calculated at \$162/ton actual haylage cost. ROI includes +\$1/A/ton for each point of RFV gained above untreated, minus \$11/A for 2 qt/A of Soltellus.

## TRIAL DETAILS

<b>Location</b>	Montezuma, Kansas
<b>Operation</b>	Irrigated Alfalfa
<b>Variety</b>	AFX-460
<b>Application</b>	Soltellus™ at 2 qt/A foliarly after winter dormancy break to 4-5" alfalfa
<b>App. Date</b>	April 12, 2026
<b>1st Cutting</b>	May 4, 2026 (Harvest as haylage)
<b>Quality Analysis</b>	Servitech Laboratories, Dodge City KS

## About Soltellus™

Nutrients in your fertility program get tied up in the soil or lost to the environment before your crops can even use them. Soltellus™ keeps them available. Just add Soltellus™ to the passes you're already making.