



ADVANCED OZONE TECHNOLOGY

O3 AG Science 2026 Ozone Water Treatment Performance Report

Proven Crop Field Results • Average vs. O3 Treated Performance

1. 2026 Crop Report Summary: Field Performance Comparison Second Cut Numbers

O3 Treated Field vs. Average / First Cut Baseline / Second Cut

Total Bales +16 Bales vs First Cut / Avg	Yield Advantage +30,000 lbs vs First Cut	Water Efficiency +22% Less Water Used
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Detailed Performance Data (Average vs O3 Treated)

Date / Metric	O3 Treated	Average / Control	Difference
May 4 – Brix	7	5	+2
May 22 – Brix	17	6.5	+10.5
May 4 – MicroBio	134	136	-2
May 22 – MicroBio	265	186	+79
Bale Increase vs First Cut	+16	Baseline	+16 Bales
Yield Advantage	+30,000 lbs	First Cut	+30,000 lbs

Performance Advantage (O3 Treated vs Average / First Cut)

Second Cut Bale Count Difference: +16 Bales | Yield Difference: +30,000 lbs

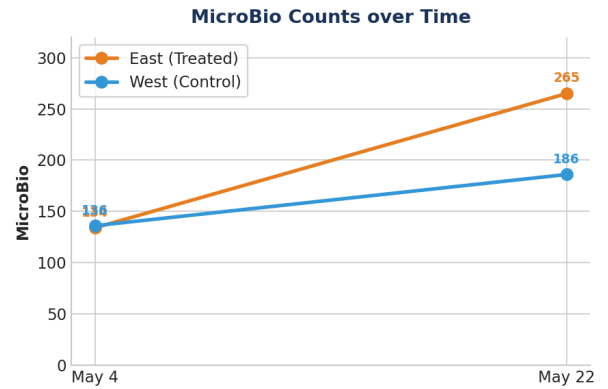
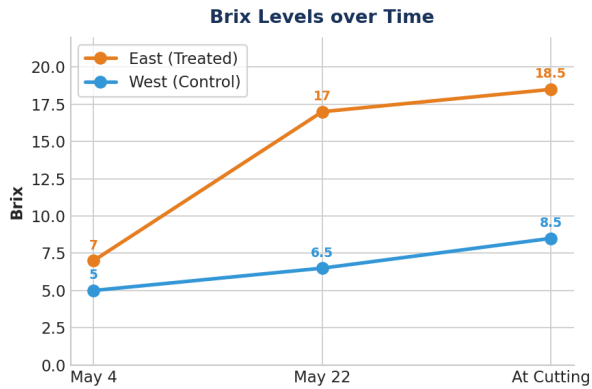
Maintained a +22% Reduction of Water on Treated Field



Without Treatment / With Treatment

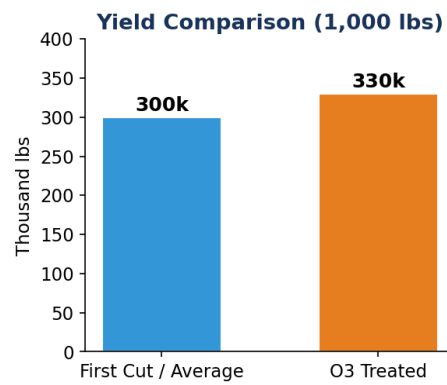
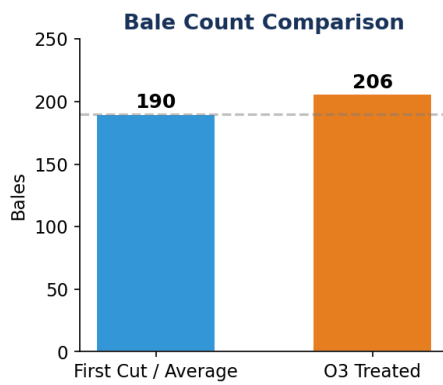
Quality Metrics & Yield Comparison

Brix Levels & MicroBio Counts Over Time



Average / First Cut vs O3 Treated Results

Average / First Cut vs O3 Ozone Treated Results



Partner with O3 Ag Science

Higher yields • Better quality • Less water • Proven results
Contact us to bring ozone treatment to your operation

Independent Laboratory Analysis – Supreme Alfalfa Hay

3. SDK Laboratories Forage Analysis Report

Sample: Alfalfa 2nd Crop Cellar • 210 Bales • Sample #23518

Client: Beryl, UT • Reported: July 15, 2026

Lab: SDK Laboratories, Hutchinson, KS • Total Fee: \$20.50

Moisture 9.49% Excellent	Crude Protein 20.88% Very Strong	Milk per Ton 3,051 lbs Strong Dairy	RFQ / RFV 198 Supreme
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Full Analysis Results (As Received Basis)

Metric	Dry Basis	As Received
Moisture	—	9.49%
Dry Matter	—	90.51%
Crude Protein	23.07%	20.88%
Neutral Detergent Insoluble Protein	2.22%	2.01%
ADF – Acid Detergent Fiber	27.48%	24.87%
aNDF – Neutral Detergent Fiber	31.75%	28.74%
NDFD@48 – Digestible NDF	50.5%	—
NDFn – Nitrogen Free NDF	29.53%	26.73%
NFC – Non Fibrous Carbohydrates	35.50%	32.13%
TDN – Total Digestible Nutrients	67.80%	61.37%
Fat (EE)	2.68%	2.43%
Fatty Acids	1.68%	1.52%
Ash	9.21%	8.34%
IVTDM@48	84.2%	—
Milk Per Ton	3371 lbs	3051 lbs
RFQ – Relative Forage Quality	217	—
RFV – Relative Feed Value	198	198 s.u.

RFQ / RFV Quality Grade Scale

RFQ / RFV	Grade	Quality
Over 185	Supreme	Excellent Dairy Hay
170 – 185	Premium	Dairy Hay
150 – 170	Good	Good Hay
130 – 150	Fair	Average Hay
Under 130	Utility	Poor Hay

This sample scores RFQ/RFV 198+ → Supreme / Excellent Dairy Hay

NFTA Certified Lab • Independent Third-Party Analysis

