

Research Trials



POELMA HIGHLAND DAIRY

L-CBF BOOST™ - ALFALFA, 6.5 GALLONS/ACRE SEBEWAING, MI

- Treated alfalfa saw an increase in the quality of forage by more than 14 points on RFQ.
- More productive plants yielded 0.35 more DM tons/acre.
- Plant stand density improved by more than 29 stems per square foot advantage over the control
- More horizontal yield and plant health benefits. These benefits can typically be seen with more leaf mass, improved protein, increase in mineral uptake into the plant, and a fuller stem alfalfa with more non-structural carbohydrates and pectins.



L-CBF BOOST™ VS. CONTROL

STEM COUNTS

Control		L-CBF BOOST™	
Avg.# Crowns/sq.ft.	Avg.# Crowns/sq.ft.	Avg.# Crowns/sq.ft.	Avg.# Crowns/sq.ft.
4.7	56.25	4.6	85.5

Increase of **29.25** stems per square foot

HARVEST DATA

Treatment	Total (Acres)	Total Net Wt. in Lbs.	As Fed Yield/Acre in Tons	DM Yield/Acre in Tons
Control	20.2	101,200	2.5	1.32
L-CBF BOOST™	17.8	113,380	3.18	1.67
Difference	-2.4	+12,180	+0.68	+0.35

Increase of **0.35** DM Tons/Acre after one application

RELATIVE FEED QUALITY

Control	L-CBF BOOST™
R.F.Q. = 153.63	R.F.Q. = 167.98

Increase of **14.35** points RFQ

Soil Nutrition Solutions

