

SILICA RIDGE FARMS - ALFALFA RESULTS

Quincy, WA (2016)

Alfalfa grown under irrigation in Eastern Washington State. 140 acres were treated with PENERGETIC k (3.5 oz./ac) and PENERGETIC p (3.5 oz./ac). Also retained 20 acres untreated (as a Control). [Note: Several core samples were pulled by the grower from both the treated and untreated bales and sent to lab for analysis. Tonnage results were also compiled by the grower.]

Comparative Results

<u>Component</u>	<u>Untreated</u>	<u>Penergetic-treated</u>	<u>Difference (%)</u>
Moisture (%)	13.1	12.4	5.3% lower
ADF (%)	30.5	24.9	18.4% lower
NDF (%)	40.3	29.4	27.1% lower
Crude Protein (%)	19.6	24.5	25.0% higher
RFV (%)	150.0	220.0	46.7% higher
Yield (tons/acre)	1.75 tons	2.21 tons	0.46 tons more (26.3% more)

“As recommended by Reed, my PENERGETIC adviser, to properly evaluate the effectiveness of the PENERGETIC product on my alfalfa, we retained a 20 acre section of the same pivot that was untreated (meaning: no PENERGETIC used).

I got our farm crew to walk out in the the field to see if they could observe any differences between the two sections. It was obvious – even to the naked eye – in the PENERGETIC-treated portion the plants were much thicker and had fuller growth than in the untreated section. Based on the visual differences it seemed likely the component analysis and yield monitoring would further confirm things. When the results came back they exceeded my expectations – both in terms of quality and yield. As a result, I’ve decided to implement the PENERGETIC program over our entire farm (about 1,200 acres). It’s simply too effective and has such a high ROI it wouldn’t make sense not to.”

Jared Omlin, Owner/Operator, Silica Ridge Farms



For additional info please contact: **Justin Henson cell: (360) 348-2929**

PENERGETIC SOLUTIONS

jhenson@penergeticsolutions.com

www.penergeticsolutions.com