

COTTON RESULTS - 2019

Oakview Dairy (Edwin Koetsier), Tulare, CA

Field Characteristics:

47.5 acres - divided into two fields of 21.5 acres and 26 acres (both irrigated).
One side treated with Penergetic the other side Control (no Penergetic).

PENERGETIC APPLICATION

- i) Applied penergetic k - molasses (@ 3.5 fl. oz./ac.) and penergetic p – molasses (@ 3.5 fl. oz./ac.) together at plant emergence
- ii) Reapplied penergetic p – molasses (@ 3.5 fl. oz./ac.) when plants approx. 6" high.

RESULTS

Yield Data:

Penergetic treated (21.5 acres): yield 46,000 lbs. of lint = 2,139 lbs. of lint per acre

Control (untreated) (26 acres): yield 52,000 lbs. of lint = 2,019 lbs. of lint per acre

Penergetic treated field produced 120 lbs./ac. more cotton lint than Control.

At \$0.78 per lb. for cotton lint, 120 lbs. equals \$93.60 more per acre.

Penergetic product cost (for small acreage trial): \$27.50 per acre

Net Return: Increased crop value - Penergetic cost

$$(\$93.60 \times 21.5) - (\$27.50 \times 21.5) = \$2,012.40 - \$591.25 = \underline{\$1,421.15}$$

Return on Investment (ROI): $\$1,421.15 / \$591.25 = 2.4:1$

PRODUCER OBSERVATIONS/COMMENTS

"Three years ago we were introduced to Penergetic products as a way to increase yield and quality on our alfalfa fields. We were surprised to see how effective it was that first year so we decided to treat our corn, wheat and cotton. Our first year (2018) cotton results with Penergetic were so impressive our farmer asked to repeat the evaluation to confirm whether the results could show consistency from year to year..... Penergetic certainly proved it could do just that. We've been very happy with the consistently positive results and the ROI and will continue to use Penergetic here at Oakview."

Edwin Koetsier



PENERGETIC SOLUTIONS