



# ALFALFA HAY RESULTS

**Alfalfa hay growers** in California and Oregon have used the **Microbial Matrix Systems** program and products and have seen consistent results that have increased their bottom line financially. Our program adds benefits to whatever farming practices you currently use.

## Results from Christmas Valley, Oregon

### Results from a Three Year Trial on 10 pivots

- Product applied through pivot irrigation systems
- Increased yields of 200# to 1 ton per acre
- Definite improvement in quality – on 44 RFV tests there was an increase of 11 to 44 points
- During last 2 years cut commercial fertilizer volume by 50% - no reduction in yields
- Better drainage – puddles after irrigating no longer existed
- Improved soil composition

Sold the hay ranch

### Results from Three Years of Commercial Application (2011 – 2013)

- Apply a compost tea with our biological products - **WASTE AWAY** and **SOIL INOCULANT** - to 9 farmers totaling 5,500 acres of alfalfa, grain crops and timothy.
- Continue to see consistent quality and yield improvements in every pivot.

Here are the results from two pivots –

- **Pivot J** has been on the program for three years.
- **Pivot G** was the control; it had none of the biological products applied.
- Both fields were planted, fertilized, sprayed, watered and harvested the same. **The only difference was the use of biological products in Pivot J.**

	Tons/Acre		
	J Pivot	G Pivot	Difference
First cutting	3.03	2.92	0.11
Second cutting	2.48	1.98	0.5
Third cutting	1.78	1.31	0.47
<b>Totals</b>	<b>7.29</b>	<b>6.21</b>	<b>1.08</b>

**Financial Results:** At \$220/ton value, the total increase from the three cuttings was \$237.60 per acre, or \$29,700 per pivot.

For more information, contact:  
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**Waste Away®**

