Terra Ag Technologies®

"Producing higher yields for growers, one farm at a time."®

100% sustainable
Produced without greenhouse gas emissions

OMRI LISTED
For Organic Use

Organic Plant & Soil Pro 2™ Wild Rice

Organic Wild Rice with Organic Plant & Soil Pro 2™

vs. the control group –

3,149.61 more Pounds/Acre or 32.23 % More Yield per Acre

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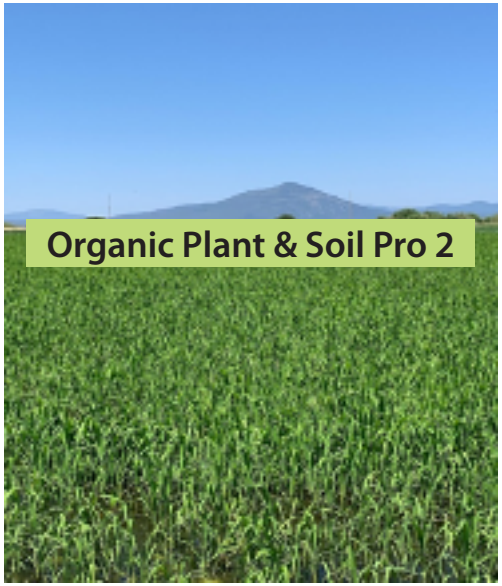
Variety: **Wild Rice**
Ranch: **McArthur, California**
Date: **October 2020**

First stage of crop



Crop at harvest time

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Yield Analysis Per Weight

	Block	Block Size (Acres)	Variety	Yield (Pounds/Acre)	Harvested Weight Yield (Tons/Acre)
Organic Plant & Soil Pro 2	1	7	Wild Rice	2,963.40	1.48
Control	2	7	Wild Rice	2,241.10	1.12

Difference of Extra Yield (Pounds/Acre) Using Organic Plant & Soil Pro 2 vs. Actual Fertilization Program	**722.30**
Difference of Extra Yield (Tons/Acre) Using Organic Plant & Soil Pro 2 vs. Actual Fertilization Program	**0.36**
Difference (%) More Yield, with Organic Plant & Soil Pro 2	**32.23%**

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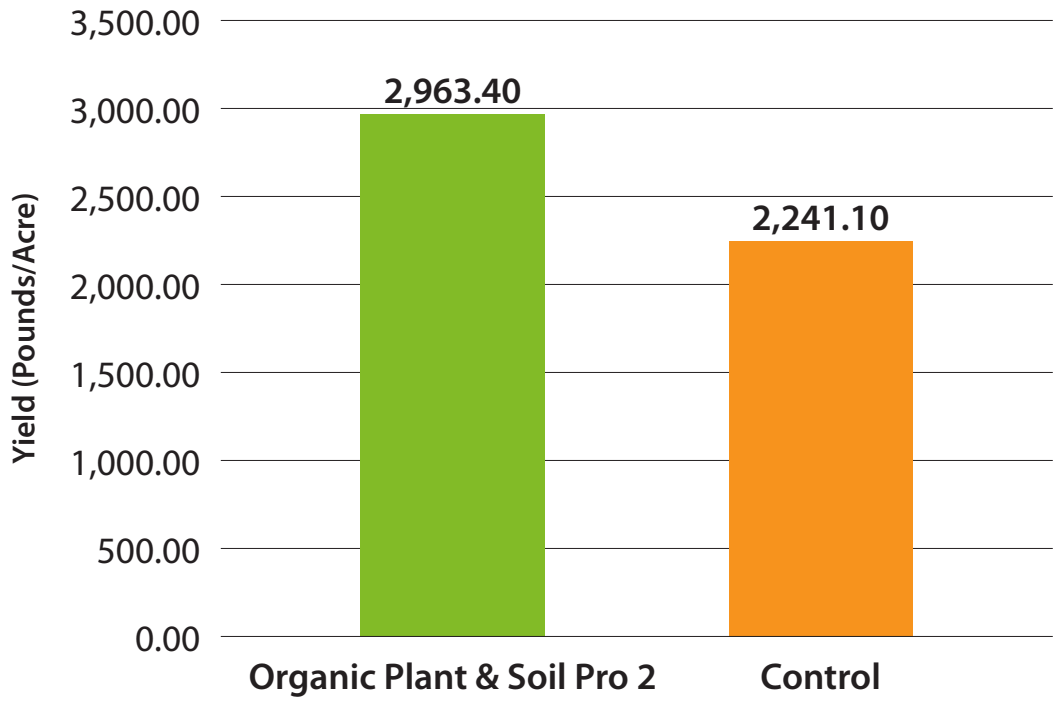
Wild Rice (Pounds/Acre) Final Results Comparison

(Organic Plant & Soil Pro 2 vs. Organic Standard Grower Program)
Oct. 2020, McArthur, CA



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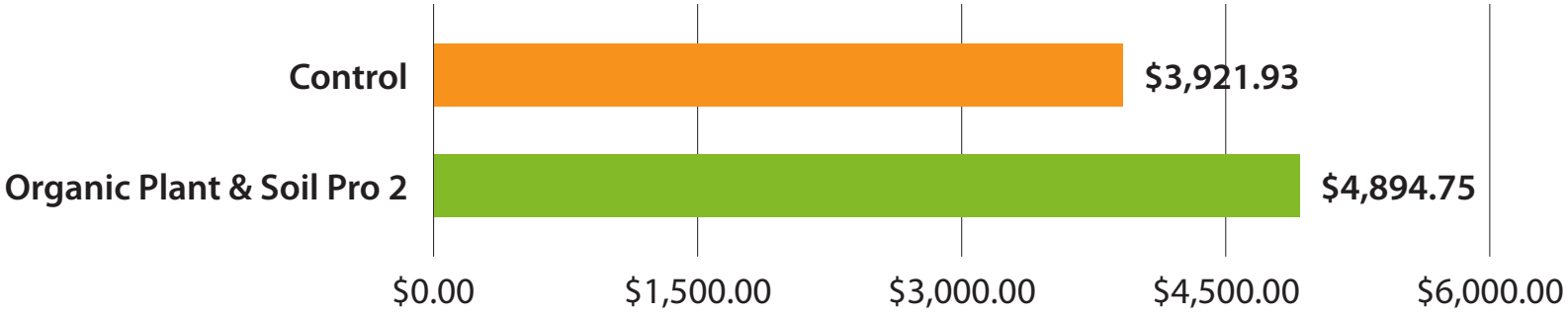
Total Income/Acre

(Extra Average of $972.23/Acre with Organic Plant & Soil Pro 2)
RICE, per Marketable Grain Pounds. McArthur, CA 2020



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Agronomic Conclusions

1. **32.23% More Yield** (Pounds/Ac) with Organic Plant & Soil Pro 2 in total extra weight of marketable commercial grains.

2. Increased average income of (Approx. $ 1,000.00) per acre.

3. Plants in the Organic Plant & Soil Pro 2 plot were significantly darker green in color, indicating more chlorophyll as a result of increased nitrogen in the plant. This was confirmed with tissue sample analysis.

4. At the end of the growing cycle, there were positive increases in vigor and height in plot with Organic Plant & Soil Pro 2.

5. Yields were significantly higher in the Organic Plant & Soil Pro 2 plot than in the grower standard.

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