



MARCH
AGRICULTURAL
LIMITED

A review of Eco Lighting Solutions

A conversation with Kerry and Rachel Green of March Agricultural Limited – specializing in Living Lettuce production in Oak Bluff, Manitoba.

How did you hear about Eco Lighting Solutions?

We initially heard about Eco Lighting Solutions from our Controlled Environment Agriculture (CEA) consultant. As a specialist in both greenhouse and vertical production systems, he felt that Eco Lighting Solutions would be a good partner for us as we were ramping up our lettuce production capacity.

How did you evaluate Eco Lighting Solutions in your growing system?

To ensure we could find a solution that worked in our unique growing system, we conducted trials over several growing cycles, evaluating six different outputs (spectra) LEDs from Eco Lighting Solutions and compared them to our standard vegetative output LEDs for ease of use, plant production, and produce quality.

What did you learn from your evaluations of Eco Lighting Solutions?

The LED's from Eco Lighting Solutions proved to be much easier to install in our vertical growing system than our standard LEDs. In addition, the white output meant less grower fatigue and made our ability to assess plant growth and plant health much faster.

In general, Eco Lighting Solutions LED's delivered similar total production and lettuce quality. We consistently hear from our customers how the taste and quality of our product is superior, so it was imperative that Eco Lighting Solutions LEDs did not negatively impact flavor, colour, etc.

What has been your experience in dealing with Eco Lighting Solutions?

We have had a very positive experience in dealing with Tracy and the team at Eco Lighting Solutions, right from the start. Having a Canadian-based lighting company has been very convenient for us. Plus, the fact that the team customized a solution that worked for us shows the commitment they have to their customers. They are very good to work with and we will continue to deal with Eco Lighting Solutions for our future LED needs.



Eco Lighting Solutions LED trial with March Agricultural Limited