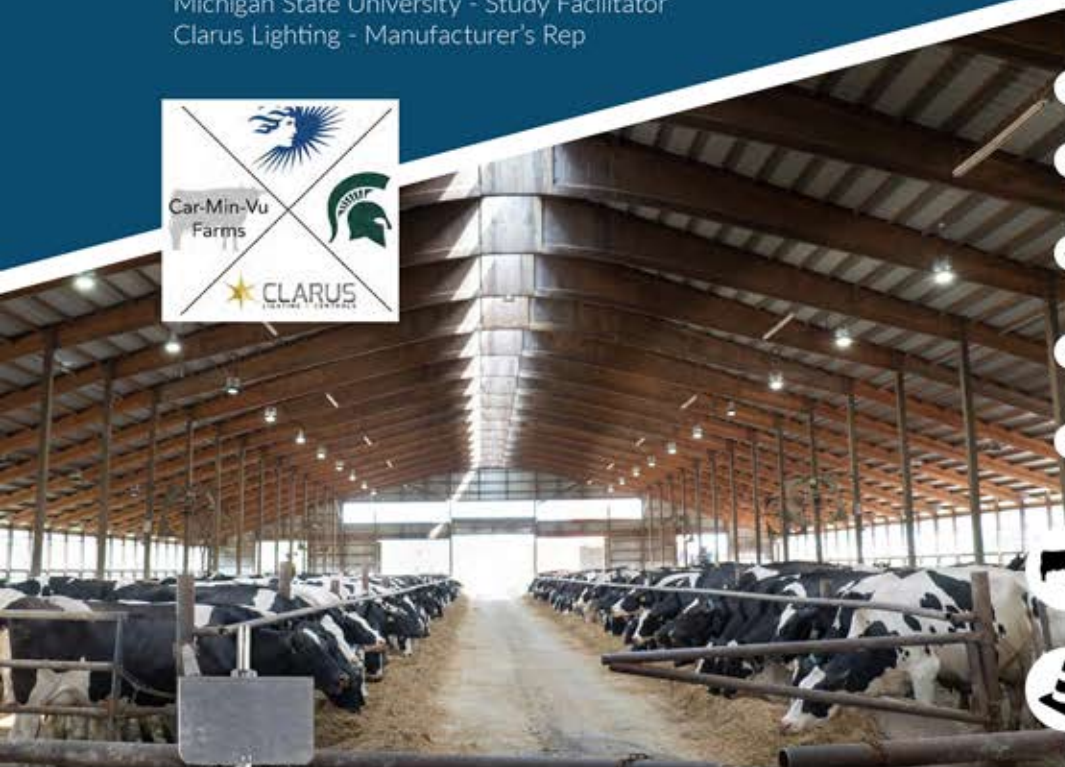


BUILT FOR Car-Min-Vu Dairy Farms



Facility: Car-Min-Vu Dairy Operation
Location: Webberville, Michigan
Application: Long Daylight Dairy Operation
End Customer: Car-Min-Vu Farms
Partners:
DTE Energy - Grant Provider
Michigan State University - Study Facilitator
Clarus Lighting - Manufacturer's Rep



Key Results

- Increased Milk Production
- Integration with Canopy Lights for Zone Lighting
- Footcandles Increased from 1fc to 30 - 40fc
- Instant-On Lighting for Precise Management of LDL Cycles
- Integration with 3rd Party Controls Systems



5-9% Increase
In Milk Production



Improved Employee
and Livestock Safety



EverLast Legend Series
HL15D LED HIGHBAY

Available 100w - 500w



Built For You

Car-Min-Vu Farms located in Webberville, Michigan is a multi-generational family owned dairy farm that maintains 950 cows on nearly 2000 acres. Car-Min-Vu recently partnered with DTE Energy and the Michigan State University School of Agriculture to partake in a long term study of Long Day Lighting through the use of LED lighting as a way to increase milk production at their facility.



Lighting levels are increased 30x while only increasing installed power requirement by 8x.

- Mark V | Biosystems and Agricultural Engineer