



Sweet Corn Growers **Increase Yield by 75%** with Innovative Laser Protection Against Birds

Location	Arba'Vue Farms, Dale A. Corn Farm, Ohio (United States)
Laser projection area	75 Acres
Number of systems	3 x AVIX Autonomic Mark II
Yield before the system has been installed	120 Bushels/Acre
Yield after the system has been installed	210 Bushels/Acre
Yield after the system has been installed	75%
Birds reduction after the system has been installed	85%
In use since	2021

Dale A. in Ohio, a grower for **Arba'Vue Farms** has a passion for farming sweet corn, but relentless bird pressure forced him to halt sweet corn production and switch to soybeans. The constant bird foraging drastically reduced his yields and discouraged him from growing his preferred crop. In 2021, Dale discovered the AVIX Autonomic Bird Laser Deterrent System, and his farming experience transformed.

Deploying three AVIX Autonomic Mark II lasers over his 75 acres, Dale saw a significant improvement in his sweet corn yields. By setting up and programming the lasers shortly

after planting, he effectively protected his crops before the birds could cause damage. **The results were remarkable: his yield increased by 75%, and bird pressure dropped by 85–90%.**

Dale now confidently plants sweet corn annually, maintaining crop diversity alongside soybeans. His proactive approach of programming the lasers in July and storing them after harvest in November ensures continued success in deterring birds and securing high yields.

