

Attachment G

Economic Benefit

Incorporating an extra T40 drone into farming practices presents a transformative opportunity for farmers to embrace cutting-edge technology while simultaneously boosting revenue streams. The addition of this drone expands operational capabilities, enabling farmers to cover more acres efficiently and effectively. With the enhanced capacity provided by the extra drone, farmers can offer spraying services to neighboring farms, tapping into new markets and diversifying their income sources. The increased revenue potential from expanded operations may allow farmers to invest in hiring additional personnel for their farm and spraying operations, further enhancing productivity and scalability. By leveraging the advanced features of the T40 drone, farmers can stay at the forefront of innovation in agriculture, driving economic growth and sustainability in their communities.

Continued Economic and Technological impacts.

The widespread adoption of drone technology in agriculture hinges upon the engagement of the younger generation as early adopters of technological advancements. As digital natives, younger individuals possess a natural affinity for technology and are more inclined to embrace innovative solutions like drones in farming practices. By nurturing an environment that encourages their involvement and participation in agricultural technology, we can harness their enthusiasm and expertise to drive the adoption of drones across the industry. Engaging the younger generation through educational programs, hands-on training, and experiential learning opportunities not only empowers them to become proficient drone operators but also fosters a culture of innovation and forward-thinking within the agricultural community.

Water Conservation-

The implementation of local area treatment has proven to be instrumental in achieving optimal water conservation practices. Through the extensive application of cover crops spanning hundreds of acres, we have witnessed significant improvements in water quality, as well as the preservation of essential nutrients

where they are most needed. By offering this service, farmers are provided with invaluable opportunities to adopt sustainable practices, contributing positively to both carbon indexing and water conservation efforts. This proactive approach not only benefits individual farms but also fosters a collective commitment to environmental stewardship and resource management within the agricultural community.