

THE USE OF GPS SYSTEM DURING FIELD DEWEEDING

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Abstract

Agriculture is an industry that focuses on the production of food, feed, building materials, and agricultural products by growing plants and raising animals. This sector is crucial for providing food for people and animals and sustaining the world economy. Agriculture involves modern techniques and technologies to maximize production as well as traditional methods of cultivation, which can be used depending on the crop and availability of resources. Digital agriculture refers to the use of digital technology in all aspects of farming, from planning and cultivation to harvesting and marketing. This can include using sensors, IoT devices, automation, data analytics and blockchain technologies to collect, store and use valuable information about crops, terrain and weather conditions. The purpose of digital agriculture is to improve the efficiency, productivity and profitability of agricultural activity, as well as to protect the environment and provide food for people and animals.

Key words: GPS, field clearing