

4. **Reconnaissance Drones**

These drones measure approximately 16 feet in length, over 2200 pounds, and hover for 52 hours at 35,000 feet. They can be launched from the ground and are known as High Altitude Long Endurance drones (HALE) and Medium Altitude Long Endurance drones (MALE).

5. **Large Combat Drones**

These drone types are approximately 36 feet long and are usually used to fire laser-guided bombs or air-to-surface missiles on targets. They have a range of over 1000 miles and can be used for up to 14 hours at a stretch.

6. **Non-Combat Large Drones**

Although large, these drones are not for combat. They are more complex than Black Hornet and are used for larger-scaler recon missions.

7. **Target and Decoy Drones**

These types of drones are used for monitoring and striking targets. The look of the decoy drone usually depends on the mission.

8. **GPS Drones**

This drone type links to satellites via a GPS link to map out the rest of their flight, collecting data that can be extracted to make informed decisions.

9. **Photography Drones**

Photography drones are outfitted with professional-grade cameras. 4K camera drones can take high-resolution pictures. These drone types make use of automated flight mode and precision stability to take pictures covering vast spaces.

Conclusion

The impact of Drone system in the Agriculture sector will transform the future of a farmer. With the new technology implemented in agriculture will definitely attract large number of young generation towards this sector. Adaptation of drones which will help a farmer in spraying fertilizers, real time diseases and weed detection, analysing soil condition, reaching areas where a human can't reach, etc, will not only improve the quality of soil, but will also improve cultivation activities, increase production, improve quality, and improve the financial conditions of a farmer. Drones will become a part of agriculture in near future helping farmers in maintaining the field and utilize all available resources in a proper and efficient manner. At present we need to provide proper awareness and training to the farmer in the usage of Drones.

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