# Supporting the future of farming with automation and innovation 

## DRONES

From surveying to spraying, drones enable a true overview of crops.


## ROBOTIC FRUIT PICKER

Autonomous vehicles that can safely navigate fields and orchards to harvest crops.

VERTICAL FARMING
Controlled, indoor, growing of plants in stacked layers.

PRECISION AGRICULTURE
Strategies and guides to help improve crop productivity while also reducing environmental impact.

## ARTIFICIAL

 INTELLIGENCE (AI) Al algorithms can detect pests, identify plant diseases and even help robotic equipment to learn.

AUTOMATIC FEEDING MACHINES
Weighs, mixes and distributes feed at set times.

ROBOTIC MILKING MACHINES Saves time and labour with automated, voluntary milking where the cow decides her own milking time.


## SMART FARMING

Using devices to gather data and details (such as soil moisture, livestock health as well as monitoring the weather).

ELECTRIC TELEHANDLER Zero emissions with the same lifting power as its diesel equivalent.

## Tomorrow's Breakthroughs <br> We are always looking to fund innovations and new solutions.

Security may be required. Product fees may apply. Finance is only available for business purposes.

Automation and innovations are increasingly being used across farms to produce more food profitably and sustainably and in a bid to achieve NFU Net Zero target by 2040. Lombard could help fund your investment in farming technology.
Forward thinking finance.

## LET'S MAKE IT HAPPEN

Talk to Rachael Watson, Head of Agriculture
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You should seek independent advice to determine if this product is suitable for you.

