Endorsement of Technology in the Lebanese Farming System

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Lebanese Farming Facts

1- Small scale farms (Average 1 Ha per farmer)
2- Generally non educated farmers
3- High risks for the sector (Weather and Markets)
4- No Extension services
5- High debt
6- No seasonal charts
7- Lack of support for national crops
Technology in farming

1- Basic (Hand-held tools, apps, sensors)
2- Simple (Planting, weeding, and harvesting machines)
3- Advanced (GPS, Infra Rate, Hydroponics, Drones)
Lebanese Context

1- Basic Technology (Limited)
2- Simple (Limited)
3- Advanced (Limited)
Basic Technology
Simple Technology
Advanced Technology
Endorsement of Technology in Lebanese Farming System

1- Basic Technology (Introduction, Training, Facilities/Donations)
2- Simple (Incentives for coop and cluster operations, Facilities)
3- Advanced (Support of National Crops, Long Term Facilities for Clusters)
Because

1- Small scale farmers need simple hand held tools, they a make a change (Call for donors)

2- Medium scale farmers need to cluster in order to sustain their farms (Establishment of Councils among Casas and both local/international support/partnership to develop sector, call of international brands)

3- Advanced (Support of National Crops, Long Term Facilities)
THANK YOU