

VIRTUAL SUMMIT ON AGTECH

Opening Remarks

MAY 5, 2020



Outline of this year's VSAT



TUESDAY, MAY 5

The Next Generation
Ag And Food
Economy



WEDNESDAY, MAY 6

Innovations In
Agriculture



THURSDAY, MAY 7

International Agtech
Developments



What is AgTech?

“Agtech is the application of new digital technologies with the intention of rapidly improving how efficiently activities at the different stages of agricultural value chains are conducted. Agtech is also seen to represent the application of technology – especially software and hardware technology – to the field of farming¹.”

<https://en.wikipedia.org/wiki/Agtech>



Who cares about AgTech?

The short answer: anyone who cares about where their food comes from and how it's made!



FOOD



RESTAURANTS



AGRICULTURE



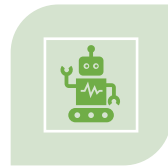
BUSINESS



POLITICS



HEALTHCARE



TECHNOLOGY



INDUSTRY



The AgTech ecosystem and VSAT

Investors



Start-Ups



Industry Leaders



Why do we need AgTech?

Industrial Age → Digital Age

1

Quantity

- Increased population
- Climate change reducing yields

2

Quality

- Traceability
- Climate change
- Waste

Trends in AgTech

Transparency - Customization - Efficiency

Upstream

- Farming as a Service (FaaS)
- Digital Marketplaces
- AI-based farming/digital agronomy/IoT
- FinTech + AgTech

Downstream

- Alternative/plant-based food products
- Vertical/hydroponic/underground farming
- Digital supply chains/traceability
- Farm-to-fork

Business and AgTech

Upstream + Downstream

Annual Financings | 2012-2019

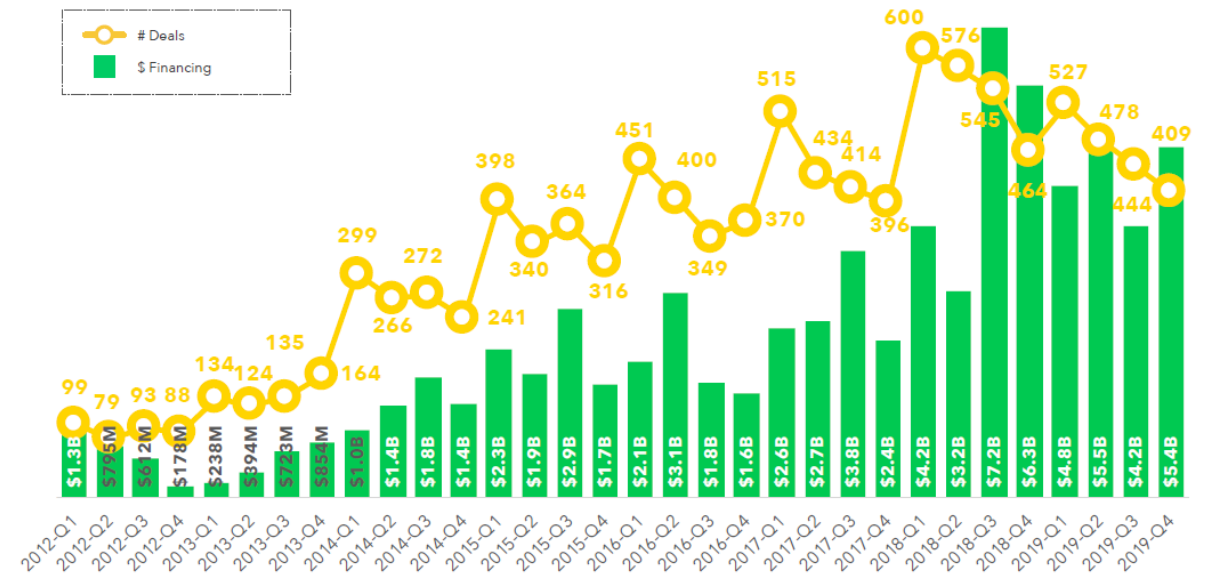
Funding to agrifood tech startups dipped nearly 5% year-over-year to 2019 on the back of a decline in the rate of funding to food delivery consumer apps. However, as more data is made public for 2019, the 2018 and 2019 funding volumes may soon look similar.



YEAR IN REVIEW

Quarterly Deal Volume and Activity

YEAR IN REVIEW



AgTech and COVID

“Livestock health is the weakest link in our global health chain.”

“Preserving access to safe food and nutrition is an essential part of the health response... we need to collaborate with every actor in the supply chain, build public-private partnerships and promote innovation.”

The Food and Agriculture Organization of the United Nations



Final words...

Tuck Partners:



Corporate Partners:



Non-Profit Partners:



Thank you!

#TuckAgTechSummit

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