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Innovation & Technology in Horticulture: A global perspective

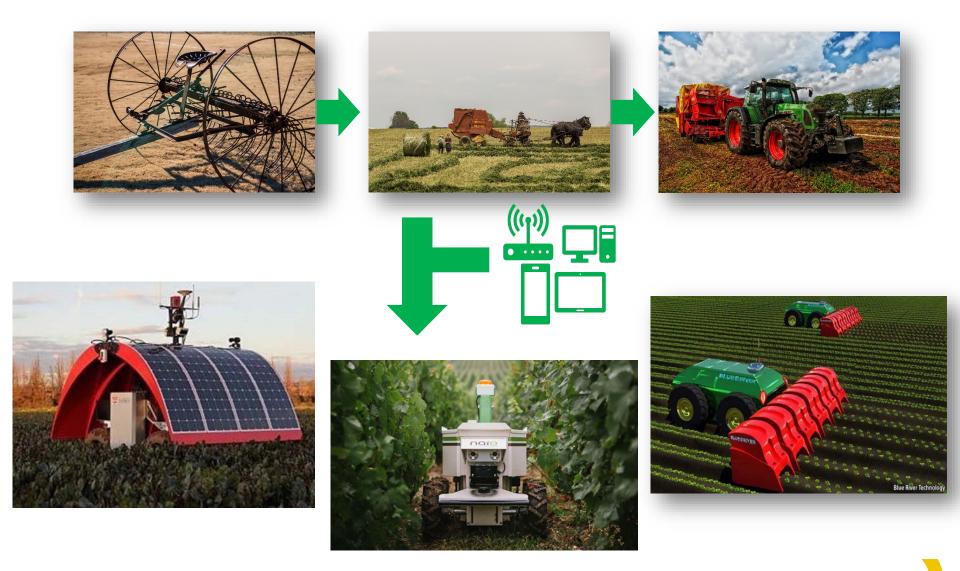
Cecilia CHI-HAM, Ph.D.

USAID Feed the Future Innovation Lab for Horticulture

Rwanda May 9th, 2018



Agricultural practices have evolved to incorporate technology in an effort to boost productivity/output



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Technologies that reshaped modern agriculture: Tomato variety & harvester



Harvesting tomatoes and loading them into bulk bins on a tractor-drawn trailer.



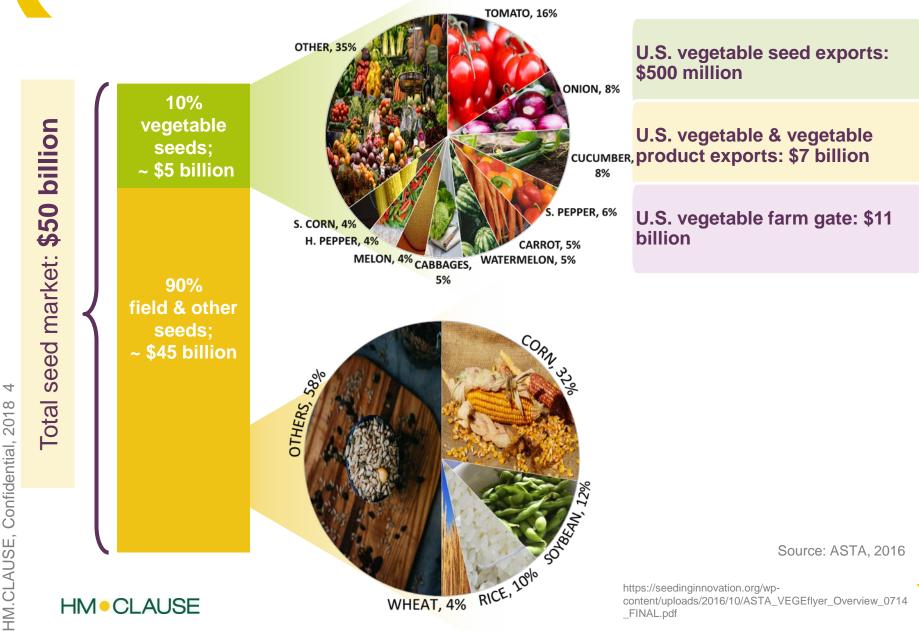
Photo Source: Web & Bruce, Redesigning the Tomato for Mechanized Production



Prof. G. C. Hanna of University of California, developer of tomato variety VF 145. This is first and still most popular machine-harvestable tomato variety.

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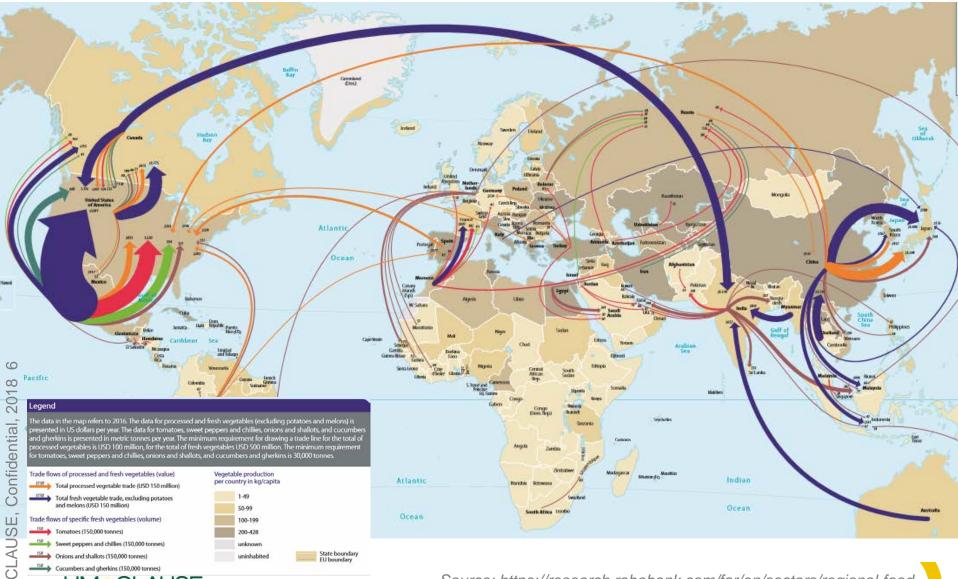
Global seed market





INDETERMINATE tomato

AgTech Solutions for today's & tomorrow's Global Vegetable Business

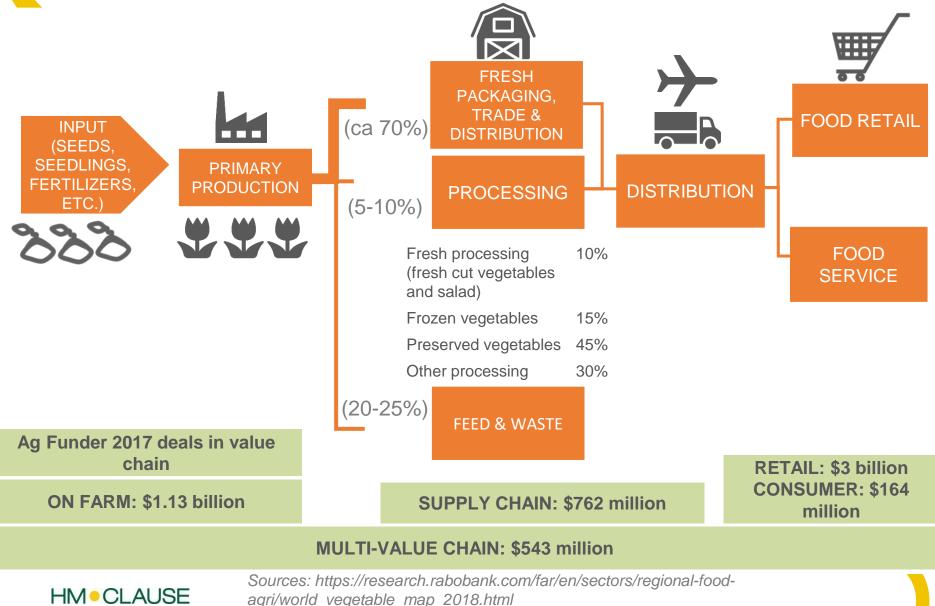


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Source: https://research.rabobank.com/far/en/sectors/regional-foodagri/world_vegetable_map_2018.html

AgTechnology throughout the vegetable production value chain



Agfunder (Agrifood tech investing report: Mid Year Review 2017)