

# Northern California as a Food and AgTech Center

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Global:SF

 AgStart



# Innovation is needed across our Food System



**Growing Population**  
**Changing Climate**  
**Ecological Strain**

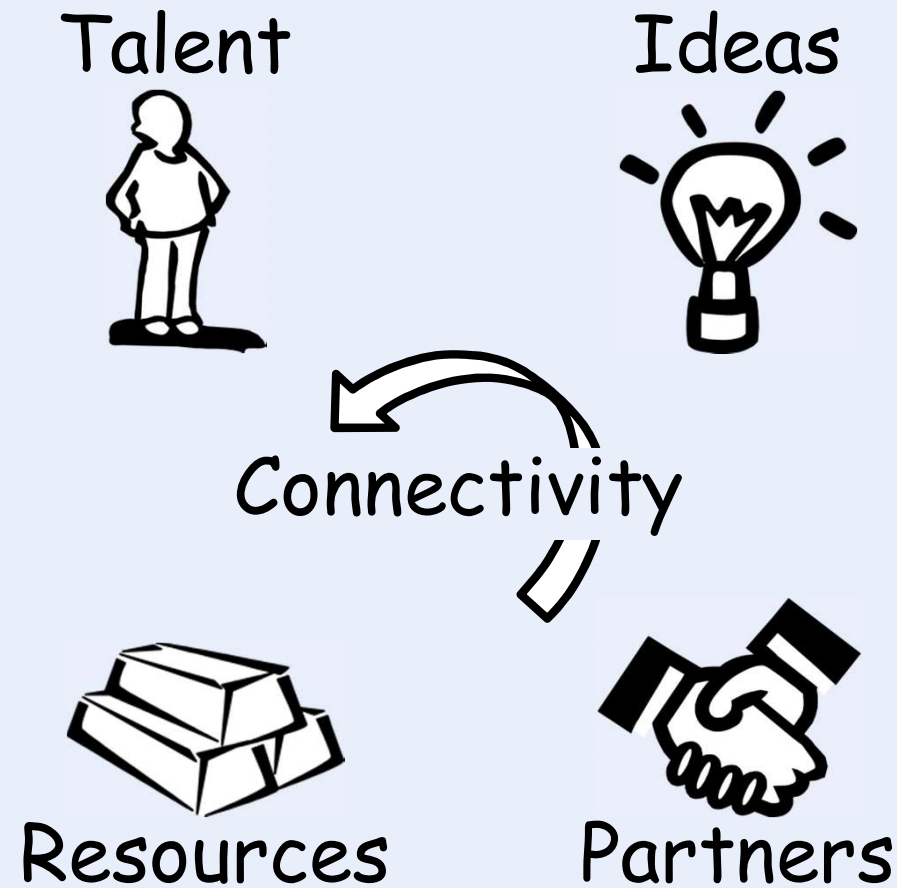


**Shifting Preferences**  
**Clean Labeling**  
**Sustainability**



**Dietary Disease**  
**Improve Nutrition**  
**Food as Medicine**

# Selecting an Innovation Ecosystem to Support Your Growth





# Research 'Diamond' for Ag-&Food Innovators

Talent Ideas



**UC DAVIS**  
UNIVERSITY OF CALIFORNIA

**UCSF**

University of California  
San Francisco

**Berkeley**  
UNIVERSITY OF CALIFORNIA

**Stanford**  
University

**QS** WORLD  
UNIVERSITY  
RANKINGS  
*by subject*

**Agriculture  
and Forestry**

Rank	School	Country
1	Wageningen Univ. & Res.	Neth.
2	UC Davis	USA
3	Swedish Univ. of Ag. Sci.	Sweden
4	AgroParisTech	France
5	Cornell University	USA
6	UC Berkeley	USA
7	ETH Zurich – Swiss Fed. Inst. Tech.	Switzerland

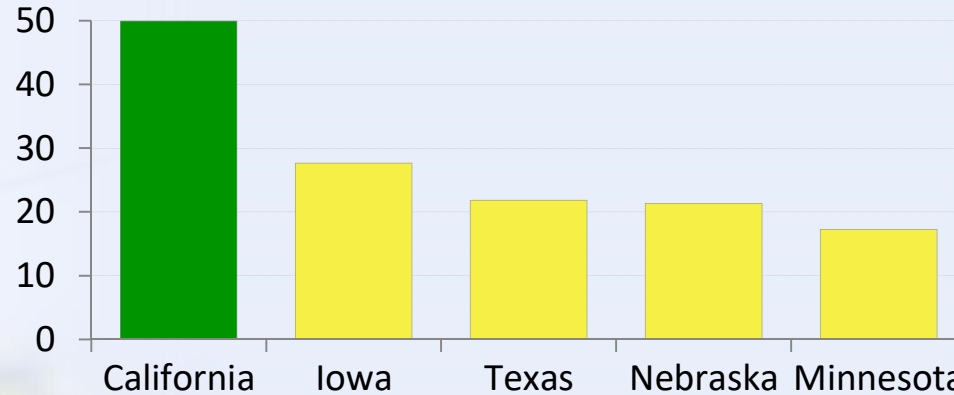
source: QS TopUniversities, 2021

# California is a Unique Agricultural Powerhouse



Partners

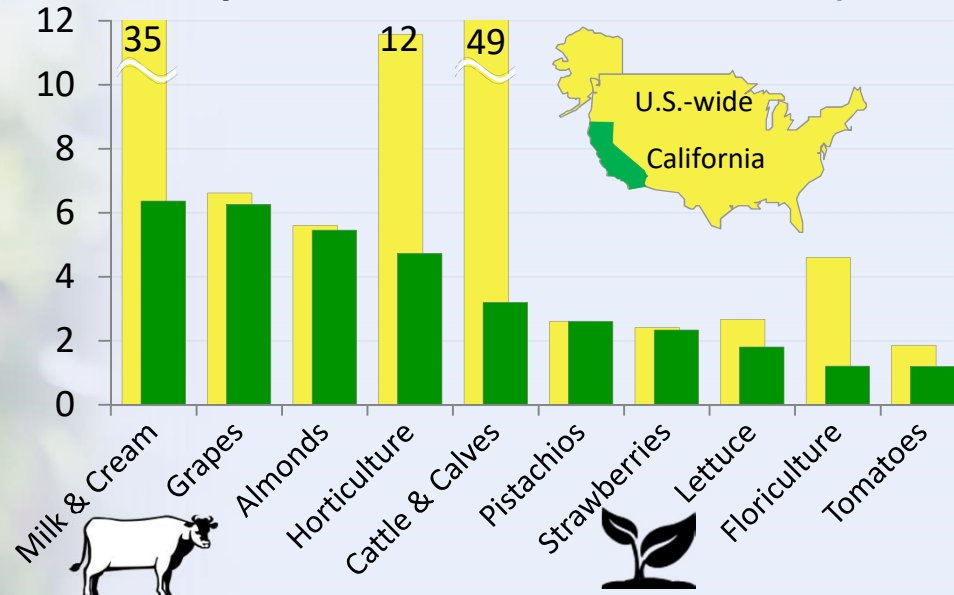
2018 Agricultural Receipts by State (US\$ B)



Technology, scale, crop diversity and crop productivity to lead the world in agricultural innovation:

California produced **\$50 Billion** in 2018 agricultural output, nearly twice any other U.S. state

2018 Specific Production Values (US\$ B)



California produces **two-thirds** of all fruits, vegetables, and nuts produced in the United States.

California's Mediterranean climate produces **over 400** different crop types, many of which have U.S. production only in California.

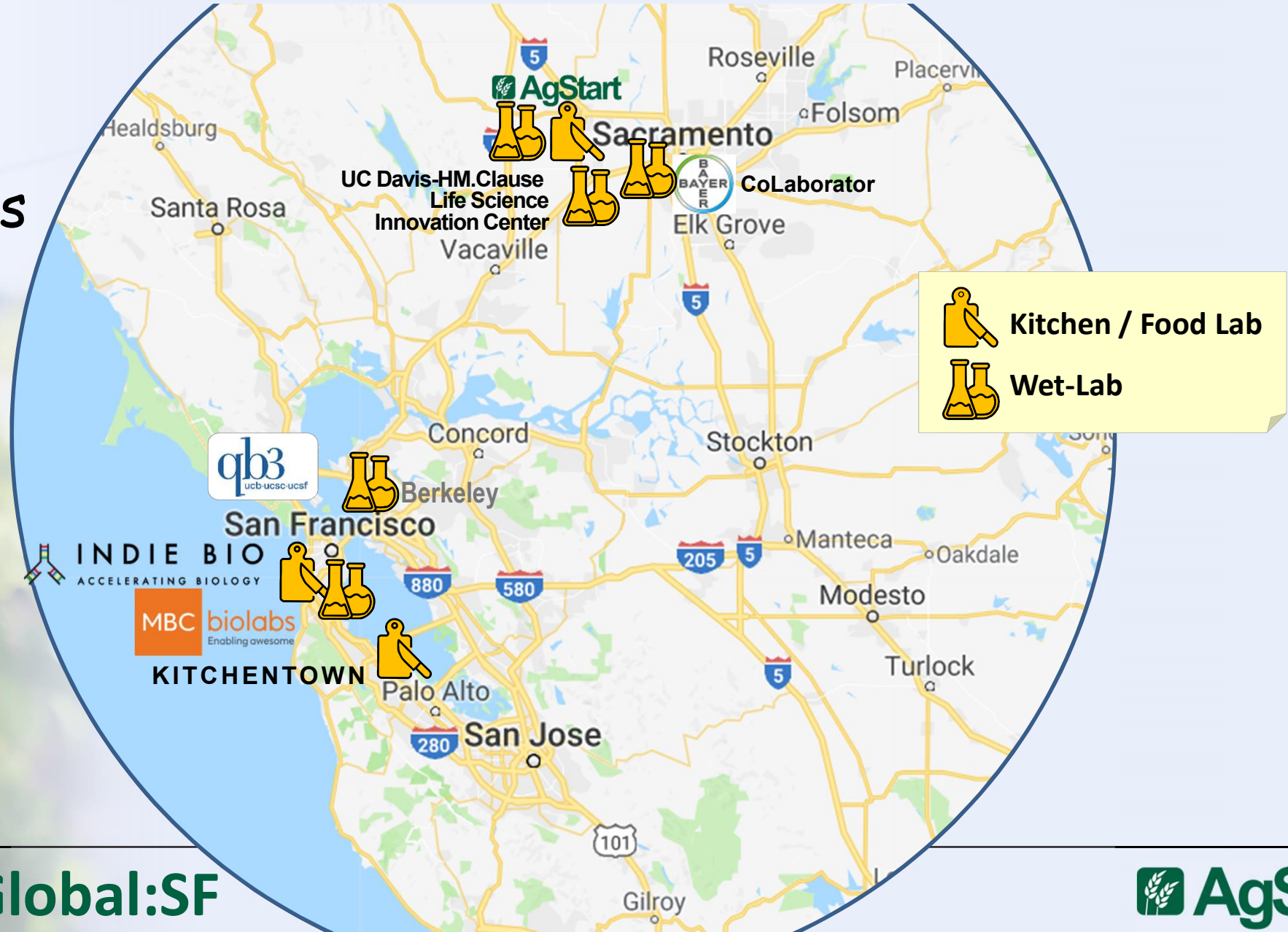
sources: CDFA; Agricultural Statistics Review 2018-2019; USDA QuickStats (2018 data)



# Laboratory Resources for Ag-&Food Innovators

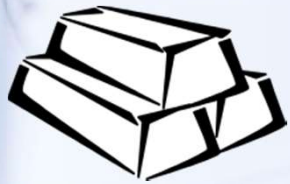


Resources

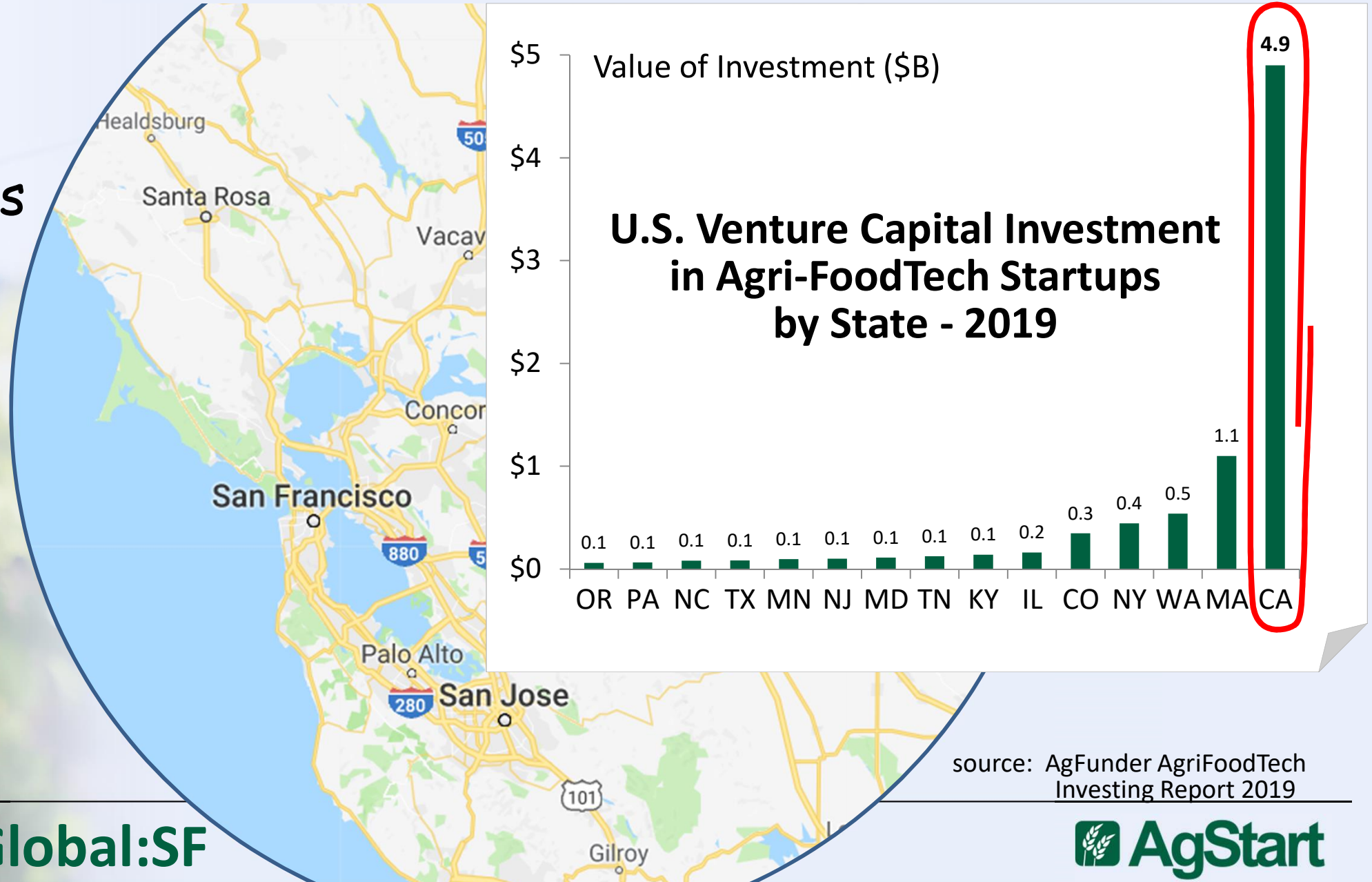




# Access to Capital for Ag-&Food Innovators



Resources

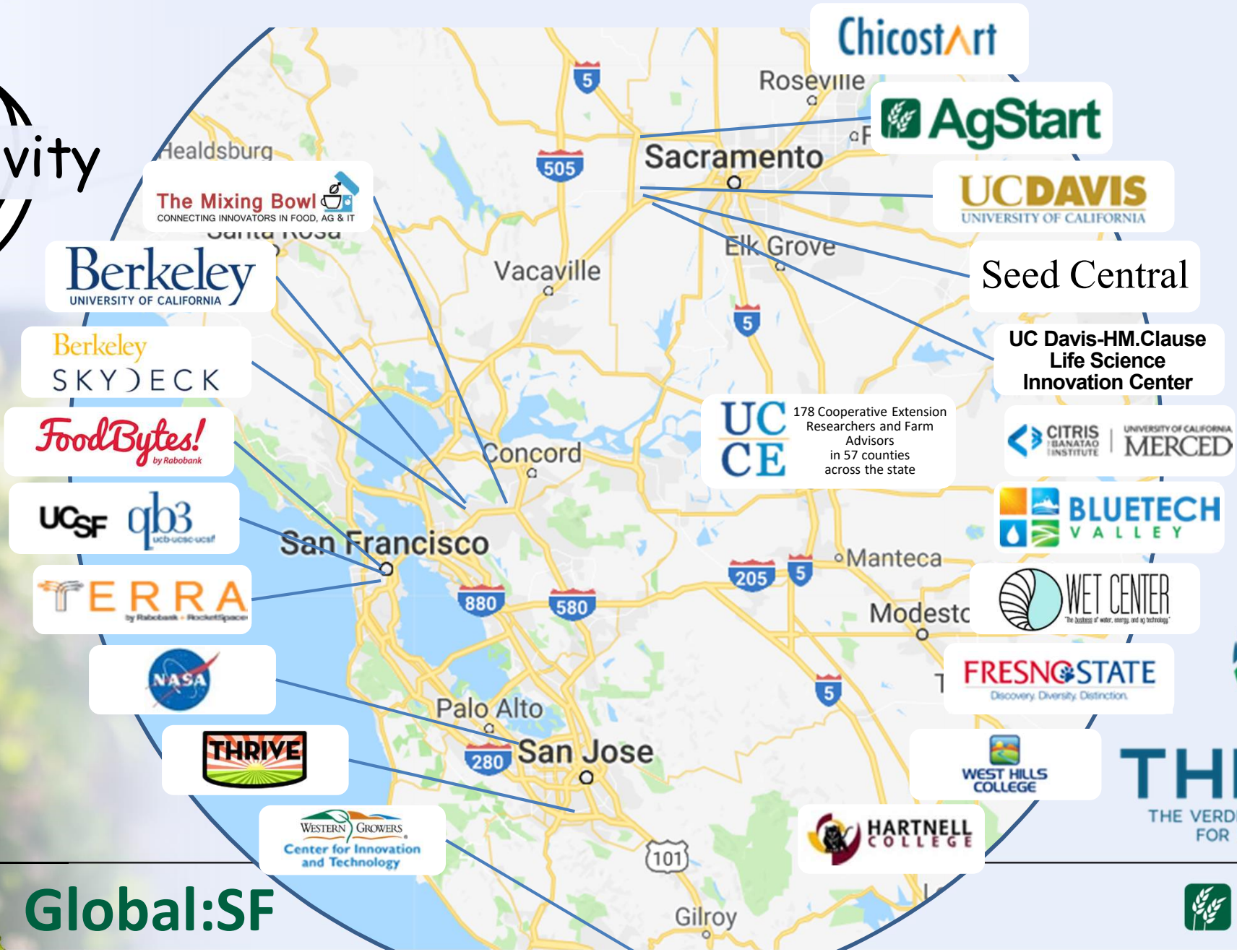


source: AgFunder AgriFoodTech Investing Report 2019



# Interaction Among Innovators, Industry, Academia

Connectivity



**THE VINE**  
THE VERDE INNOVATION NETWORK  
FOR ENTREPRENEURSHIP





# Who We Are

AgStart's mission is to accelerate Ag & Food innovation in our Western region.

Supporting Ag & Food Tech entrepreneurs since 2012, AgStart is one of the longest-established AgTech incubation programs.



## Mentorship

One-on-one consulting and access to Mentor/ Advisory board



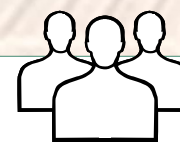
## Education

Business skill development workshops with industry experts



## Incubator

Laboratory & co-working facility in Woodland, California



## Community

Networking among entrepreneurs & Ag-&-Food producers, processors



## Connections

- University
- Commercial
- Government & Policy
- Grower, Producer



**connectivity & access to make it happen**



# Thank You!



To learn more about our AgStart programs, events & opportunities, please visit:

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