

Healthy Soils

Placing Carbon Back in Our Soils

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#HealthySoils #ClimateAction
#EcoFarm2018

Goals

1. Be informed about the Healthy Soils program and inspired to apply
2. Know that you have the power to shape the future of carbon farming

Agenda

1. Healthy Soils Program Basics
 - Eligible Practices
 - Incentive Payments
 - Project Types
 - How is it Funded?
2. 1st Round Awards Analysis
3. Next Round and How to Prepare
4. Questions About the Program
5. How Do We Scale This Up?
6. Advocacy Opportunities

Healthy Soils Program Eligible Practices

- Compost Application
- Cover Crops
- Mulch
- Reduced- or No-Till
- Hedgerow Plantings
- Riparian Plantings
- Windbreak Plantings
- Field Borders, Filter Strips, etc.
- Silvopasture
- More to come!

Two Project Types Incentives



Demonstration



Incentive Payments

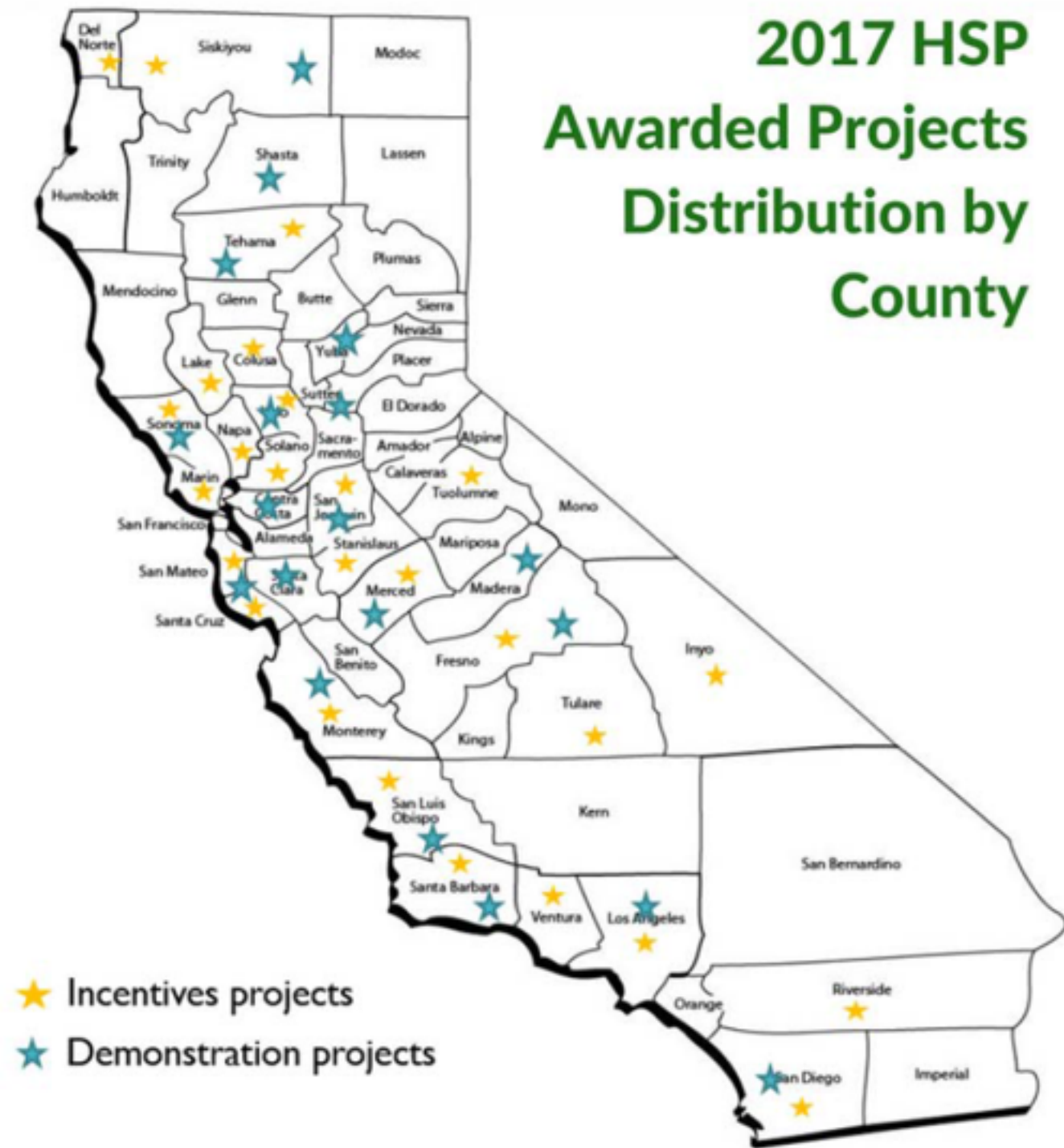
- Payment rates per acre, feet, or ton
- Examples
 - Reduced-Till: \$31.24/acre
 - Compost: \$35/dry ton
 - Cover Crop: \$123.82/acre
 - Mulch: \$376.56/acre
 - Hedgerow Planting: \$5.94/foot
 - Silvopasture: \$193.90/acre (20 plantings/acre)
- Grants up to \$50,000 for 3-year project

Where Does the Money Come From?



Cap & Trade System

2017 HSP Awarded Projects Distribution by County



1st Round Awarded Projects

63 Incentives Projects

\$1.77 million

3,821 acres

26 counties

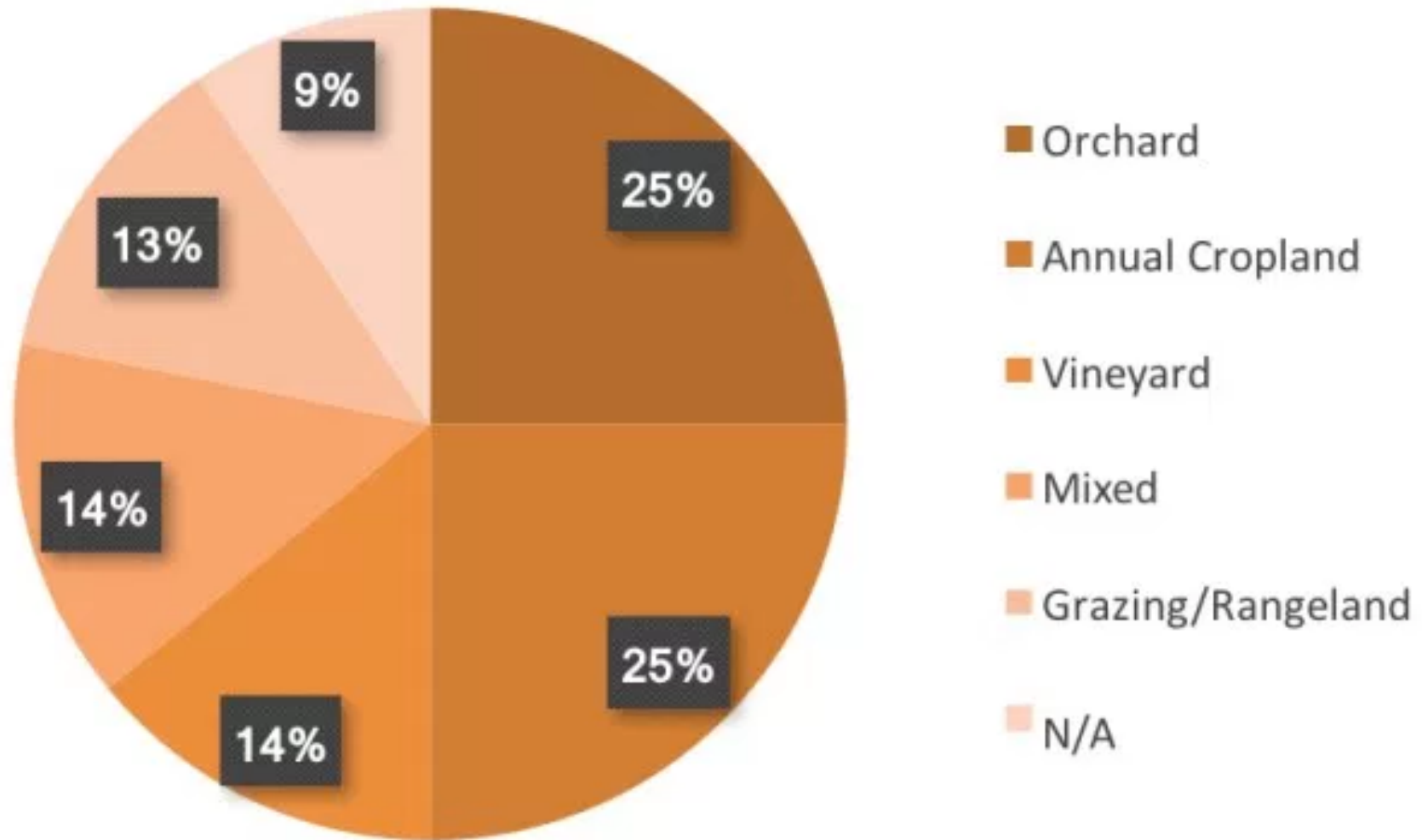
22 Demonstration Projects

\$3.21 million

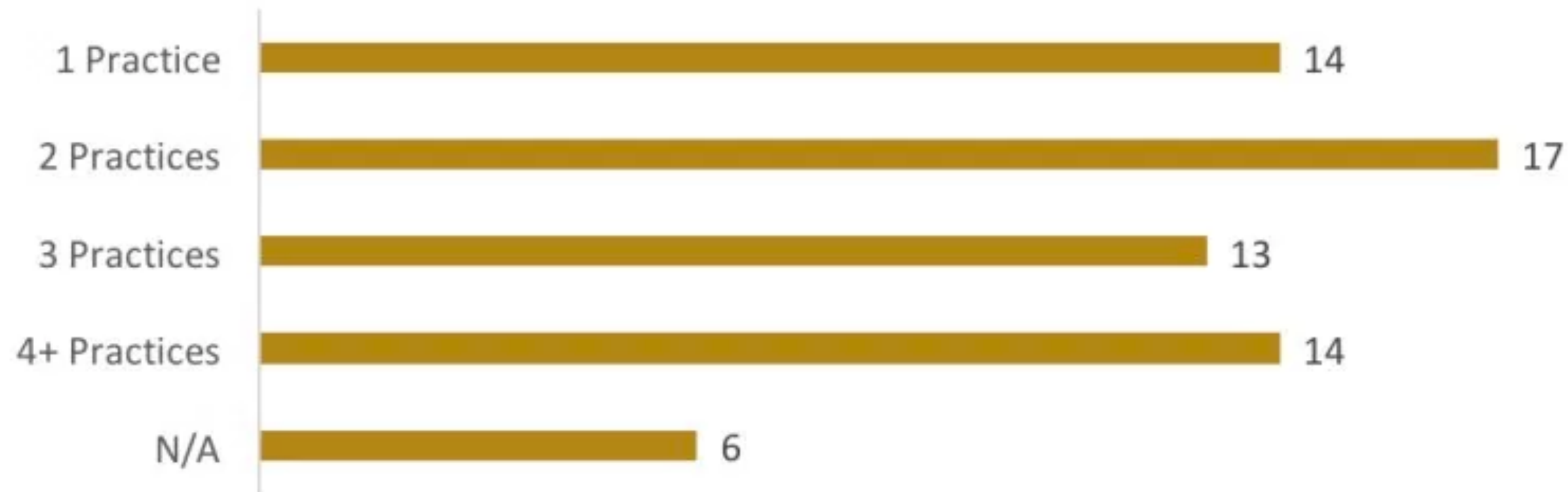
9 include GHG research

20 counties

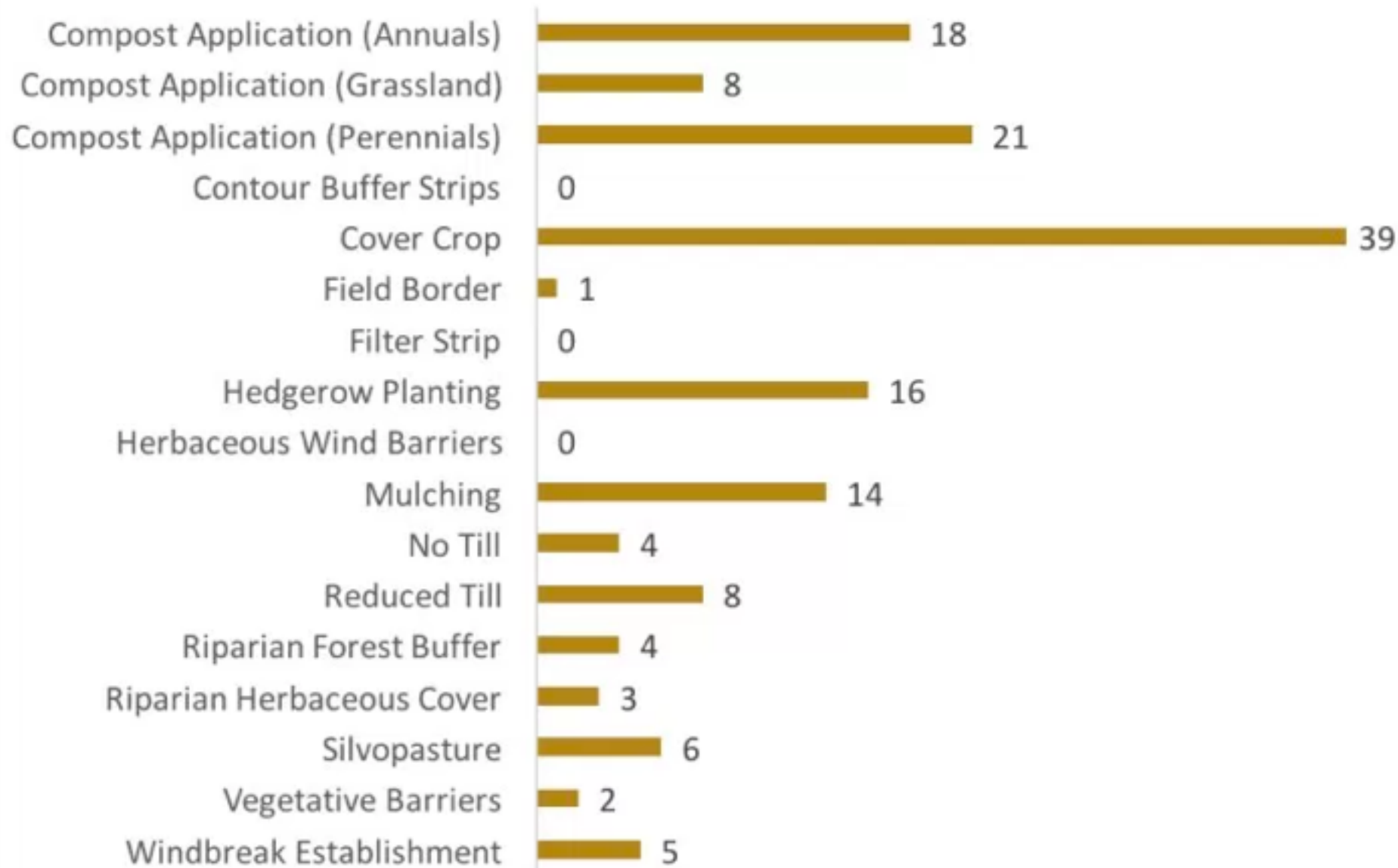
Incentives Projects by Land Use Type



Incentives Projects by Number of Practices to Be Adopted



Number of Incentives Projects That Include Specified Healthy Soils Practices



Next Round

- **When?**
 - **Fall 2018** (best guess based on funding prospects and comments from CDFA)
- **How much funding?**
 - \$9 million if voters approve the Proposition 68 "Parks & Water" bond measure on the June 5th ballot
 - \$5 million if the legislature passes the Governor's proposed budget
- **What will be different?**
 - Some new practices likely (30+ proposed and under review)
 - Improved program guidelines and application (we hope!)

How to Prepare to Apply

- Identify practices to adopt
- Work with RCD or NRCS on conservation plan
- Sign up for CalCAN blog/newsletter:
 - CalClimateAg.org
- Follow CalCAN on social media
 - @CalClimateAg
- CDFA Healthy Soils Website
 - cdfa.ca.gov/oefi/healthysoils/

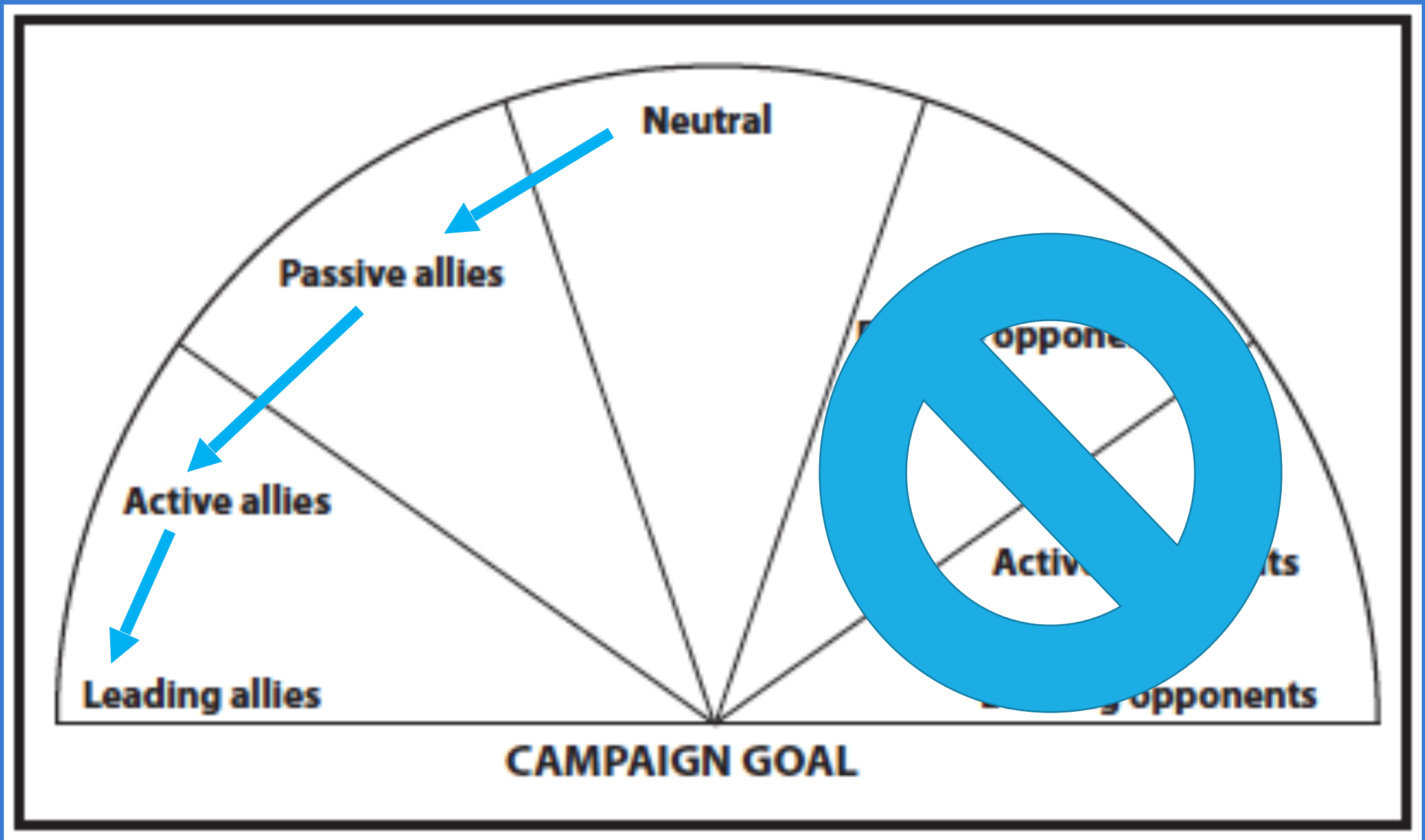
“The arc of the moral universe is long, but it bends toward justice.”*

*Important clarifications:

- 1) *It* doesn't bend on its own; people have to bend it!
- 2) To prevent the worst impacts and injustices of climate change, we've got to bend it hard and fast!

Political Power





Upcoming Healthy Soils Advocacy Opportunities



- Apply for the program!
- Tell farmers about the program
- Attend demonstration projects
- Sign up for our action alerts
- Learn about your state legislators, then:
 - Call them
 - Write them
 - Meet them in your district
 - Lobby them @ the Capitol



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