



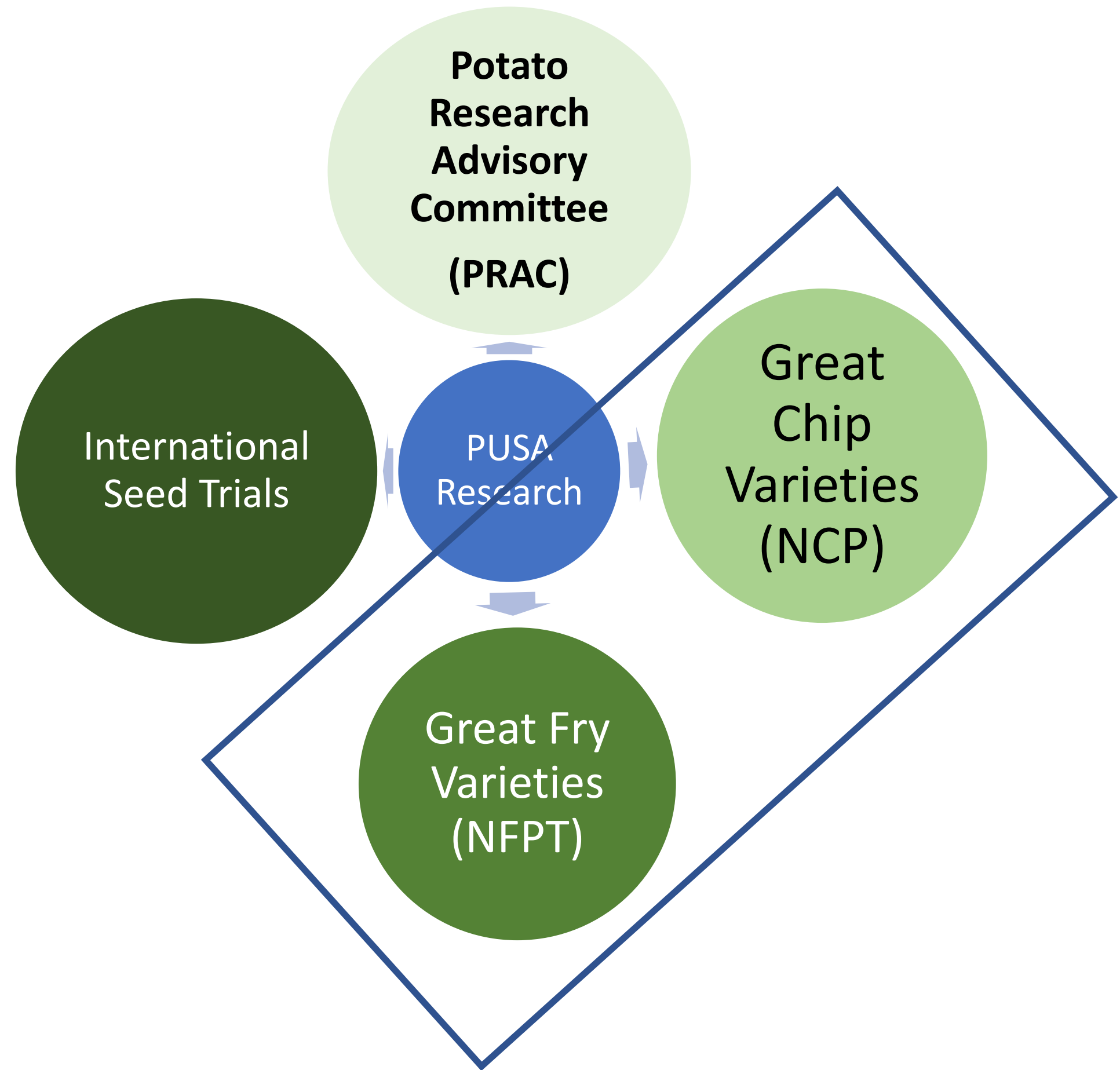
Understanding PRAC and How You Fit In

Michigan Winter Potato
Conference

February 2023

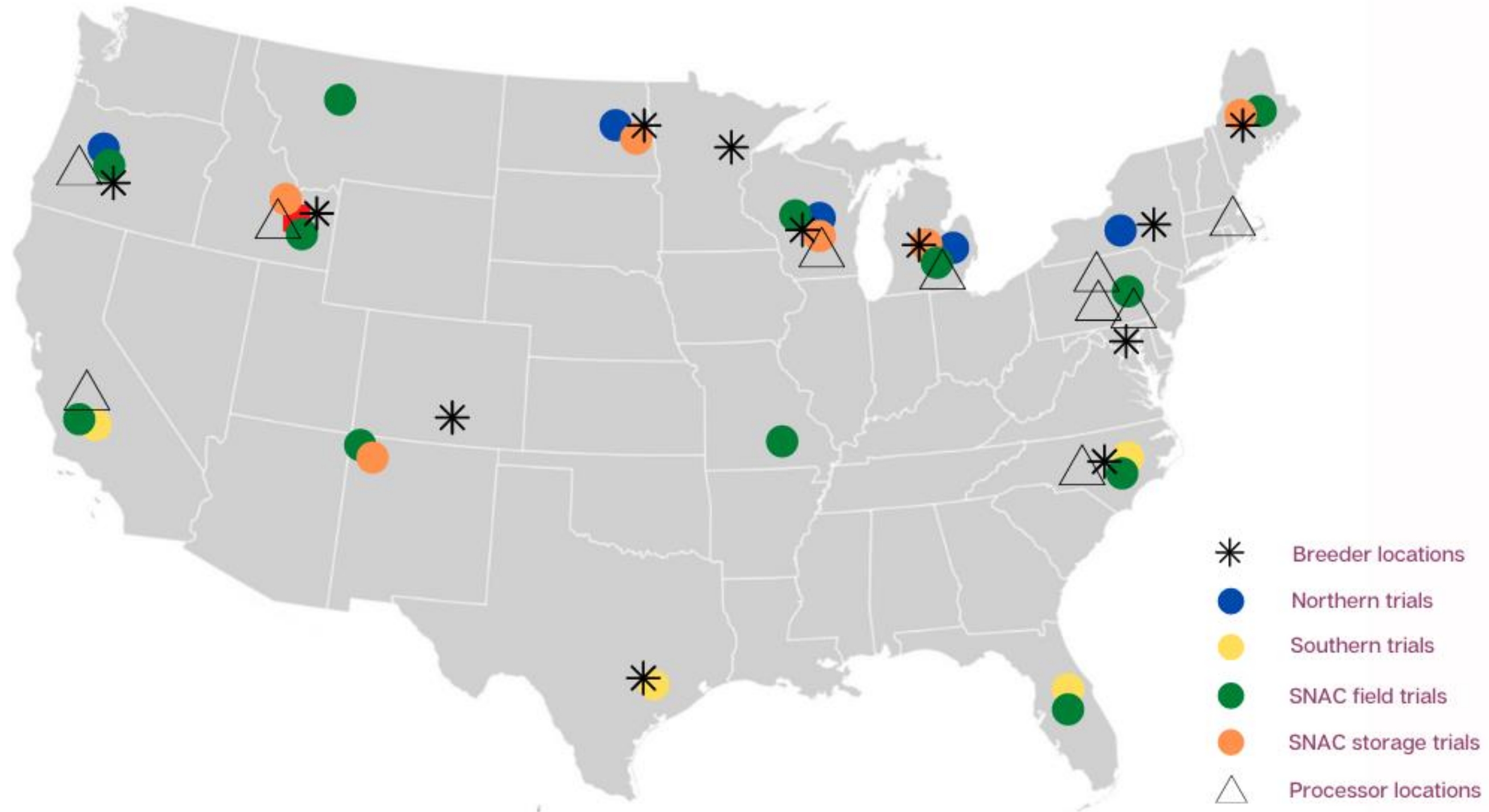
Potatoes[®]
USA

Production Research

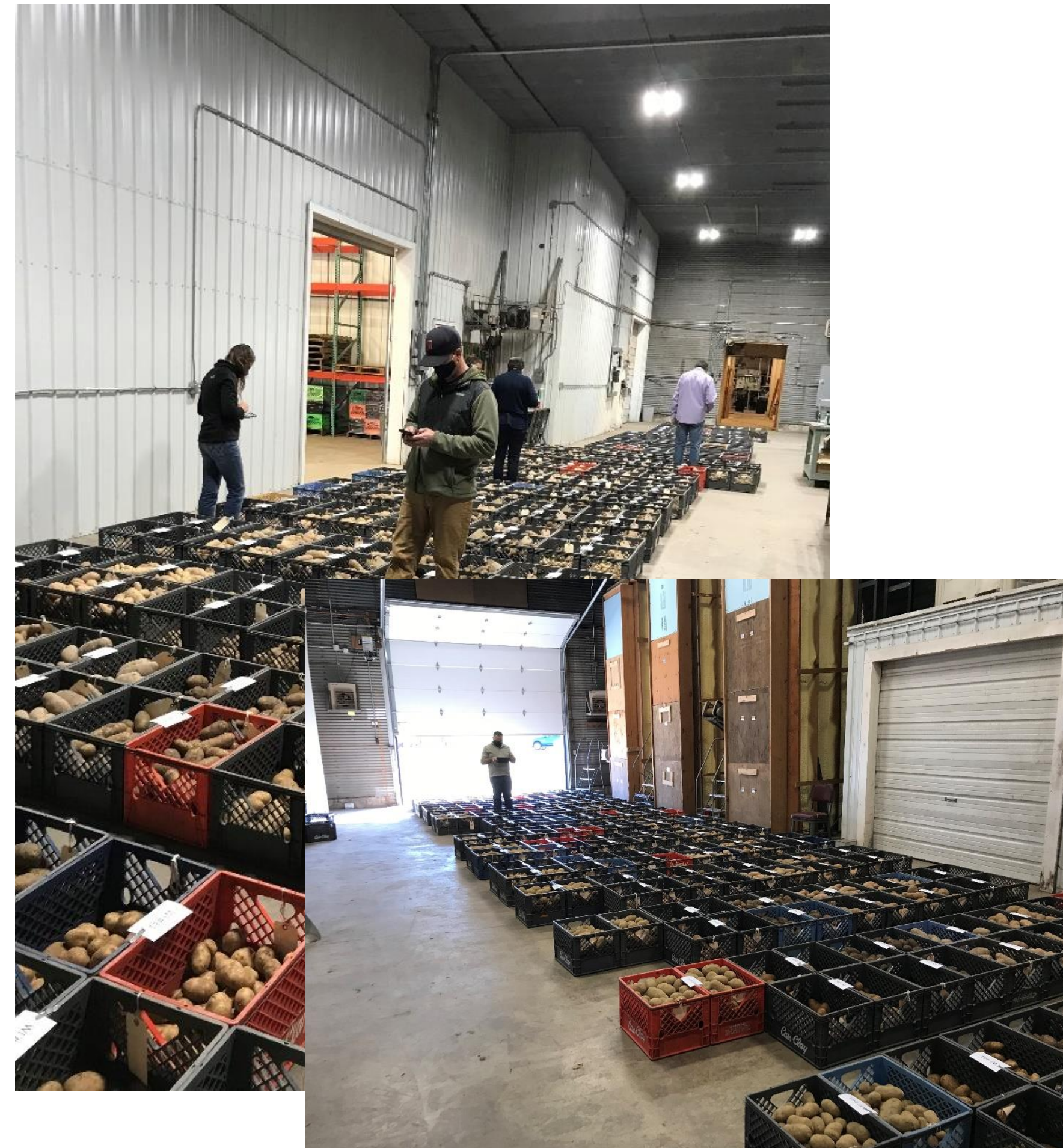


NATIONAL CHIP PROGRAM

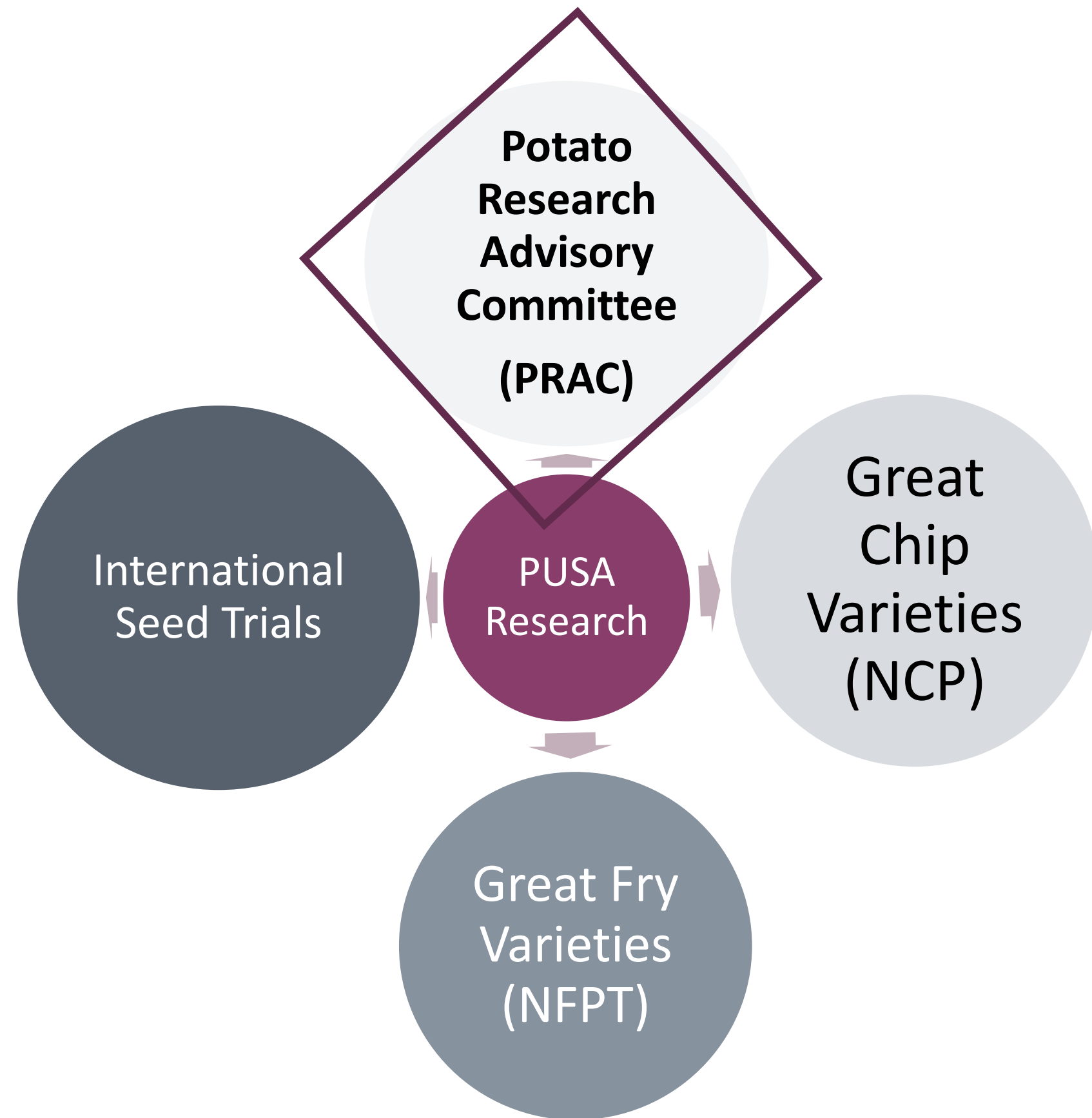
COAST TO COAST COLLABORATION

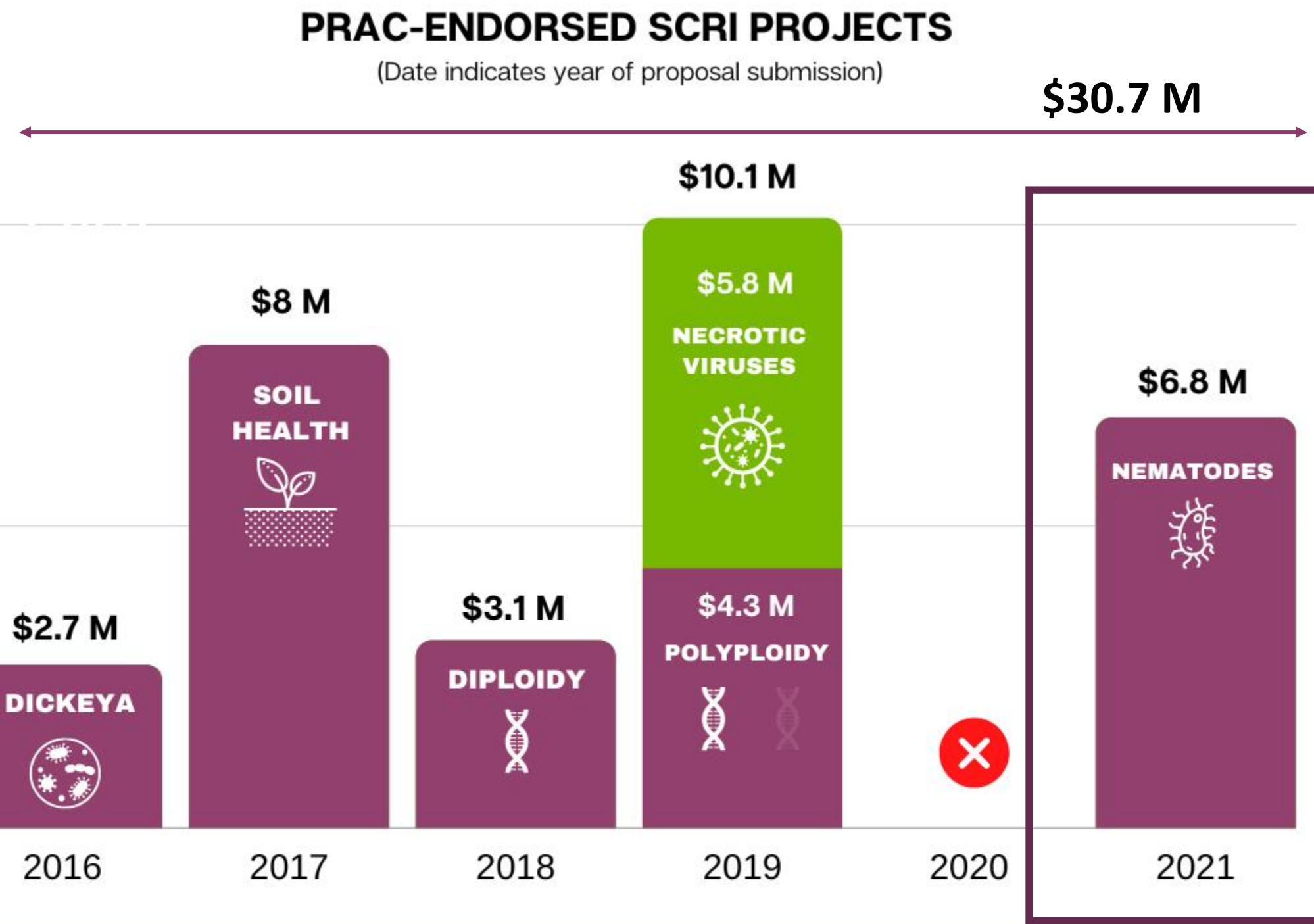
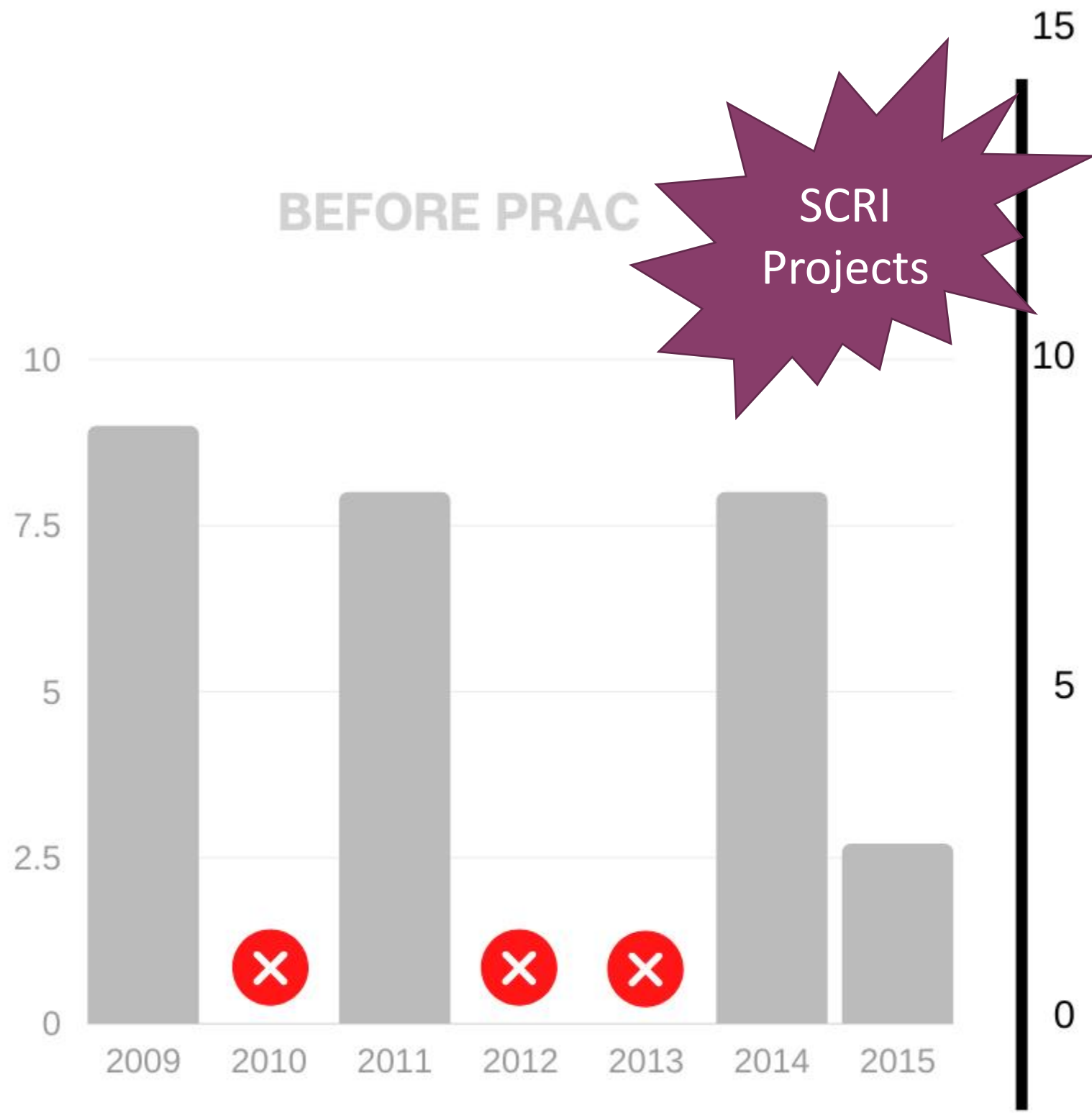


- NFPT – Field Day (October 24) in East Grand Forks
 - Full pipeline of candidates
 - 6 states run trials
 - Steering committee says they are seeing “better and better candidates”
 - **Graduates of Note** - Clearwater Russet, Dakota Russet, and Caribou Russet. Varieties that are coming online - Lakeview Russet, Hamlin Russet



Production Research





PRAC

**POTATO RESEARCH
ADVISORY COMMITTEE**



PRAC Membership ... Growers and State Managers

NPC

- Scotty Fenters
- Dean Gibson
- Chris Hopkins
- Ritchey Toeves
- John Nordgaard

Potatoes USA

- Mike Larsen (chair)
- Jennifer Gogan
- Ben Zechmann
- Brian Mahany
- Ryan Christensen

State Managers

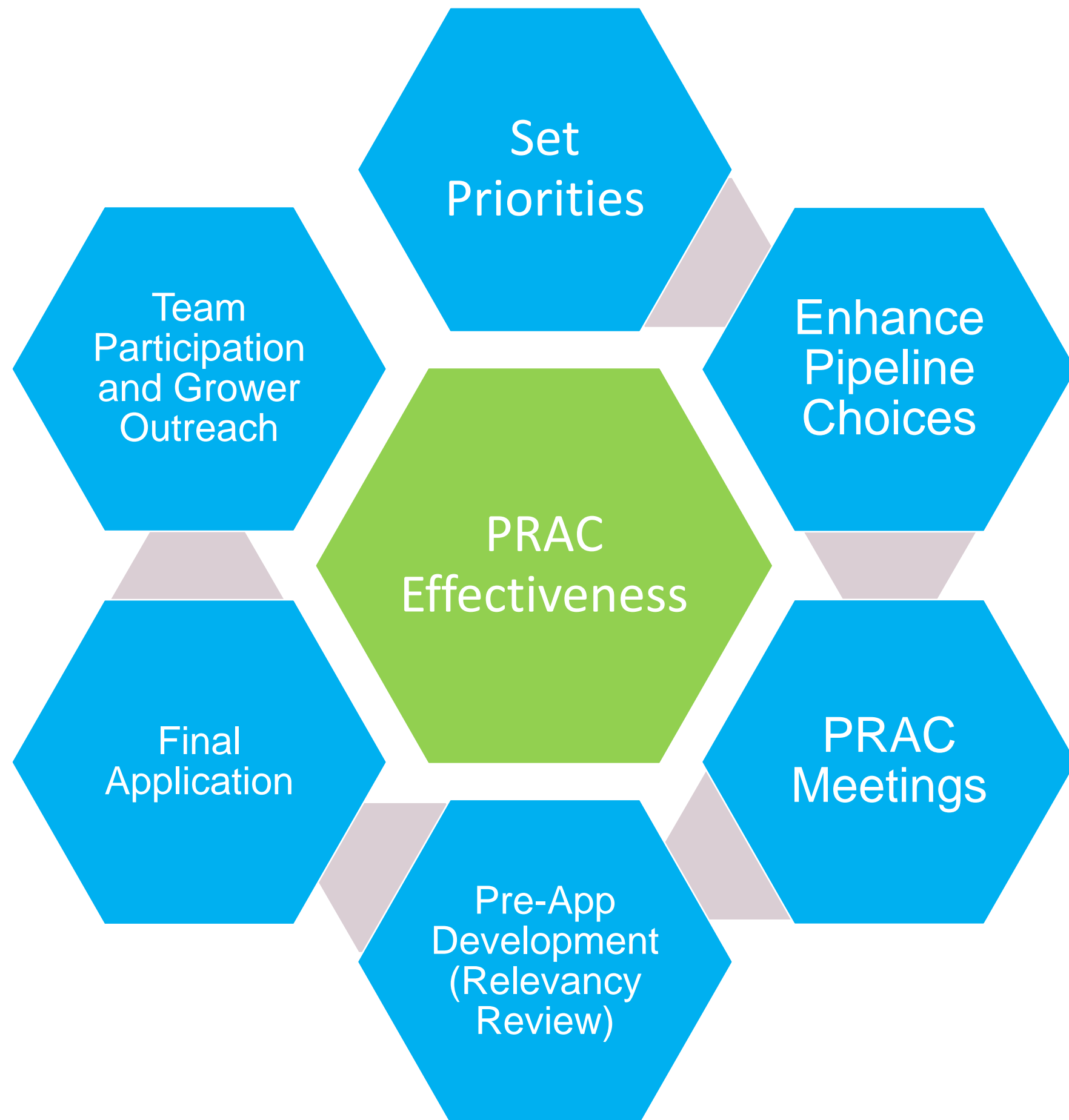
- Gary Roth
- Jim Ehrlich
- Nathan Tallman
- Donavan Johnson

Additional Knowledge

- Mike Wenkel
- Andy Jensen
- John Mesko
- Kelly Turner
- Plus +++

What Makes PRAC Work?

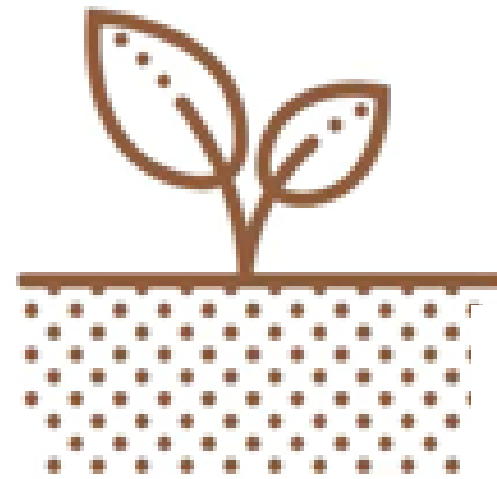
1. Focus ... SCRI has the best odds for potato funding
2. Focus ... PRAC endorses only 2-3 projects for SCRI funding
3. Focus ... PRAC sets “priorities” (pillars)
4. Elbow grease ... each project gets 50+ letters of support
5. Outreach ... proposals are better with a strong commitment to grower outreach



Quick Survey

- What type of scientific study would most help you as a grower?
- Just type in words

Setting Priorities for the Scientists

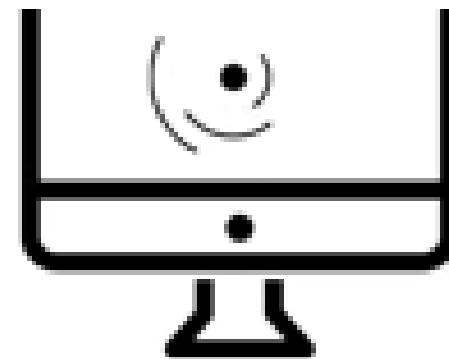


SOIL HEALTH

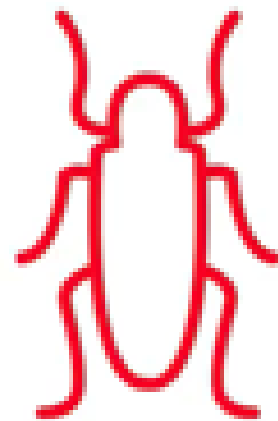
RESEARCH PRIORITIES



SUSTAINABILITY



TECHNOLOGY DEVELOPMENT



DISEASE MANAGEMENT



CROP MANAGEMENT

Quick Survey

- Rate the importance of the “pillars” I just presented ... think 3-5 years in the future
- Slide left or right for each “pillar”

2022/23 – SCRI Projects Being Emphasized

1

Project Title: Ensuring viability of U.S. Potato Production Systems through management strategies to support **soil health**

2

Project Title: Potato insect pest management in a **post-neonicotinoid** era

Outreach

Phase 1: Project Kickoff

- Industry Update
- State Meetings



Phase 2: Outreach (An Event)

- Press Release
- State Meetings
- Event Visibility



Phase 3: Potato Expo

- PRAC Booth
- Main Stage Submission
- Potato-cast
- Posters and Communication Materials



Phase 4: Ongoing Support

- Best Practices
- Attend Project Meetings
- Ongoing press and communication pieces

Beyond SCRI - Funding Sources – Last 3 Years



- NIFA:SCRI



- Climate Smart



- APHIS Plant Protection Act



- AFRI Foundational Knowledge & Agriculture Production Systems



- State Block Grants

- NIFA: Crop Protection



- Innovation Funds



How do Michigan Growers and MSU Fit Into PRAC Efforts

1. Write Letters of Support
2. Continue Research Innovation in Michigan
3. Be My Ears ... New Problems to Solve
4. Attend PRAC ... Open to All
5. Serve on Advisory Committees for the Science Teams
6. Fill Out Science Team Surveys
7. Come to the Expo PRAC Booth



Other GEMS

1. Production pages at Potatoes.com ... SpudProduction.com (direct link)
2. Look for diploids at the Michigan field days
3. Fill out a PAPAS survey (“starting knowledge”)



THANK YOU

Questions?

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USA