WELCOME TO THE CALIFORNIA GARLIC & ONION SYMPOSIUM

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California Garlic & Onion Research Advisory Board
The CA Processed Onion and Garlic Industry

- Garlic
  - 26,000 acres statewide
  - 95% of total US production
  - 95% Fresno, Kern, Kings Counties
  - 60% processed
  - Farm gate value $150 million

- Onions
  - 48,000 acres statewide
  - 23,000 processing onions
  - Also grow in AZ, NV, OR
  - ~50% of production processed
  - Farm gate value $150 million
WHO ARE WE?

- ADOGA
- ONION AND GARLIC RESEARCH BOARD
- ONION AND GARLIC RESEARCH COMMITTEE as part of CLFP

And now we are:

- CA GARLIC & ONION RESEARCH PROGRAM under the CDFA
FORMATION OF MARKETING ORDER: PURPOSE

- Organize onion and garlic growers to develop white rot management program
- Conduct long and short term research in white rot management
- Develop White Rot Master Plan to prevent further spread of disease
- Initiate other research programs on processed onions and all garlic as problems are presented
- Maintain CA position as leader in superior quality Allium products
- Compete in an ever increasing competitive world (China/India)
FORMATION OF MARKETING ORDER: MEMBERSHIP

- All fresh, dehydrated and processed garlic
- All processed onions
- All seed onion and garlic growers
- Areas include Southern desert, San Joaquin Valley and Tulelake production regions
- CURRENT MEMBERS: Con Agra Food Ingredients, Sensient Dehydrated Flavors, Christopher Ranch, Harris Fresh, Sequoia Packing, The Garlic Company and their growers
Research Proposal Priorities

- Diseases
  - White Rot (garlic & onions)
  - Garlic Rust
  - Botrytis
  - Soft Rots
  - Downy Mildew

- Nematodes
  - Bulb & Stem

- Insects/Mites
  - Thrips (onions & garlic)
  - Maggots
  - Bulb Mites

- Weeds
  - Pre-emergence materials
  - Pre-harvest control of morningglory/bindweed/nutsedge
RESEARCH BUDGET

Commitment to Generate $100K per year for:

- White rot research and commercial implementation of tools to manage white rot
  - DADS
  - Folicur
- Solutions to other pest problems facing CA growers, handlers, and processors
  - Garlic Rust
  - Iris Yellow Spot Virus
  - Nutsedge and bindweed/morningglory control
QUESTIONS???

THANKS FOR YOUR TIME