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CALIFORNIA LEAFY GREENS  
RESEARCH PROGRAM

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# A BRIEF OVERVIEW





# CLGRP HISTORY

- **1973 marketing order approved CA Iceberg lettuce industry**
- **1995 expanded to include leaf lettuces**
- **2008 expanded to include spinach and baby leaf lettuces**
- **Industry votes to renew the program every 5 years**



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# CLGRP HISTORY

- **Mission: to keep CA leafy greens handlers competitive by supporting agricultural research on lettuce and spinach**



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# CLGRP HISTORY

- **Research funding \$19 MM to date**
- **Commitment to making research results public**
  - **Annual Report**
  - **Midyear and Annual Meetings**
  - **Web Site [www.calgreens.org](http://www.calgreens.org)**



# The Board

- **15 full members and 15 alternates**
  - **Represent over 80% of industry volume**
  - **District B**
    - **Henri Ardantz**
    - **Tom Ikeda**
    - **Steve Donovan**
    - **Rob Ferrini**
    - **John Jackson**
    - **David Espinola**



# Ex Officios

- **3-4 retired industry members**
- **Very involved with research projects**
- **Preserves institutional knowledge**
  - Farm advisor
  - Vice president of production (former board member)
  - Production manager/entomologist (former board member)



# CLGRP RESEARCH FOCUS

## – PLANT BREEDING and GENETICS

- USDA SALINAS
- UC DAVIS
- Both programs release germplasm to the seed industry for varietal development

## – DISEASE AND PEST MANAGEMENT

- Verticillium, Downy Mildew, Bacterial Leaf Spot, Fusarium, Tomato Spotted Wilt
- Aphid, Thrips, Leafminer, Symphyllans, Springtails
- Weeds



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# CLGRP RESEARCH FOCUS

- **WATER QUALITY MANAGEMENT**
  - Nitrogen requirements
  - Tailwater and tile water treatment strategies



# CLGRP RESEARCH FOCUS

- **FOOD SAFETY**
  - Research priority since late 90's
  - Currently funding several projects
    - Pathogen survival
    - Sampling and testing methods
    - Rapid response studies
  - Collaborations with other programs



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# CLGRP RESEARCH FOCUS

- **Center for Produce Safety**
  - **Joint projects**
    - **Phyllosphere and interactions with plant pathogens**
    - **Wash Water Monitoring**



# CLGRP RESEARCH FOCUS

- **Need for more educational outreach**
  - Recalls announced weekly
  - List of pathogens expanding
  - More requests for product testing
- **Series of presentations throughout the state**
  - Your feedback is appreciated