

Opportunities or Roadblocks for Agriculture in California?

- Water
- Labor
- Air
- Other
- Solutions

Water

SGMA

- GSA Formation
- GSP Formation
- Coordination Agreements
- 5 Year Reviews
- Sustainable Groundwater for Future years
- Or State Water Board Control

SGMA Results

- Have vs Have Nots
- Reduced pumping and monitoring
- User Fees
- Land Idled, Reduced Land Values
- Jobs Lost
- Creative Thinking, Projects Built
- New Partnerships

Water Quality

Irrigated Lands Program

- Fees
- Nitrogen Management Plan
- Farm Evaluation
- Monitoring and Reporting
- Collation Approach Replaced

State Water Board Resolution

- Pay for water
- Pay For Groundwater Cleanup
- Cease and Desist

Labor & Worker Safety

New Laws

- Minimum Hour Increase
- Overtime For All Ag Workers
- Heat Illness Regulations

Example

- Worker (irrigator) Makes \$47,600 in 2015
- New Overtime Rule We Can't Afford.
- Now Will Make \$23,920 Working only 40 HR. Week.
- 49% Decrease In Pay
- Employee Needs To Find A Second Job

Air Quality

Regulations

- No Ag Burning
- Irrigation Pump Engines Tier 3 Or Higher
- Mandatory Truck Replacement
- Low VOC Pesticides
- Gasoline Vapor Recovery
- Farm Eq Replacement

Results

- Biomass To Dispose Of
- Added Expense To Replace Engines
- Higher Expense for Trucking
- Less Effective Pesticides
- More Expense
- More Expense
- Cleaner Air

Other

Regulations

- Food Safety: FSMA
- Composting
- Spill Prevention

Results

- Good Ag Practices, Inspections, Water Testing, Fees
- 4 Permits Needed; County, Air District, CalRecycle, Regional Water Control Board, Fees
- Containment Basins, Written Plans, Inspections

Solutions And The Future

- Quit
- Consolidation: The Large Get Larger
- Data Measurement: Water, Labor, Food Safety
- Data Management: How Do We Use Data
- Opportunity: We Need Systems, California Specific
- Succession: We Need Farmers/Business Professionals
- The “California Grown”: California Agriculture Has a Bright Future