

## Sustainability in the Vineyard

Central Coast Vineyard Team  
2007

## What is Sustainable?

- Philosophy
- Attitude
- Actions
- Willingness to try new things

## Responsibility

- Past Family Farms
- Present Corporate Farms
- Disconnect between people and food
- Profit VS Value
- Safety

## Pest Management

- Old Chemistry
- Broad spectrum
- Calendar Sprays
- Artificial inputs
- Little or no thought for natural balance
- Still a very safe food supply

## Integrated Pest Management IPM

- Narrow Spectrum
- Whole Systems
- Beneficial insects
- Ecosystem
- Sustainability

## Weed Management

- Improve old ideas
- New technology
- Better science



## Weedy vine row



## After Sunflower



## Irrigation Management

- Water as a number one limited resource
- Furrow to drip
- Conserve
- Less chance for groundwater contamination
- On average less than .5 acre feet/year

## Mechanization

- Labor Saving
- Cost Effective
- Conservation



## Erosion control

- Preserve Soil
- Prevent Movement
- Reduce Pollution



## Natural Predators

- Provide Habitat
- Create diversity
- Reduce artificial inputs



## Biodiversity

- Reduce pests
- Limit perennial problems
- Increase productivity



## Continuing Education



Thank You!!