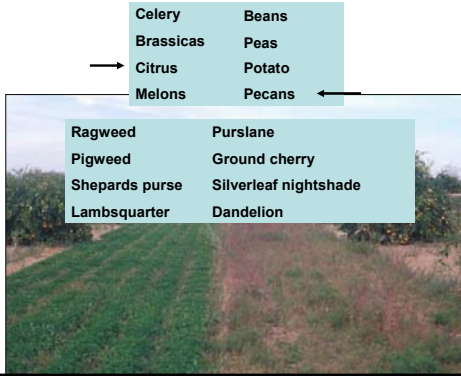


### Will Foxglove Aphid Continue to be a Desert Pest?



### Keys to Economic Aphid Management



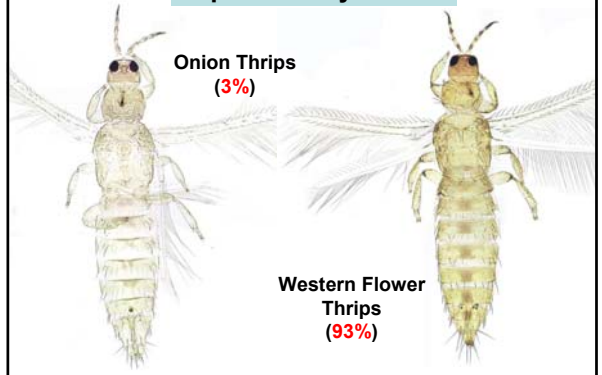
- Early detection of colonization
- Proper ID of species
- Treat when populations begin to colonize plants (1- 5% infestation)
- Use Insecticides at effective rates

### Effective Insecticides for Aphid Management

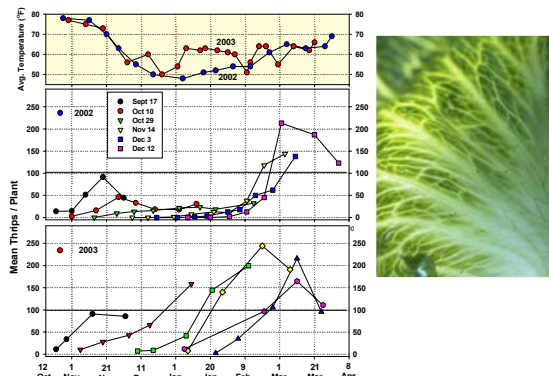
Admire	Season-long *	★★★★★
Provado	7-14 d	★★★
Endosulfan	7-14 d	★★★
Dimethoate	10-14-d	★★★★
Orthene	Head lettuce; 21 d PHI	★★★★
MSR	Head lettuce; 28 d PHI	★★★★★
Fulfill	7-10 d	★★★
Assail (CA)	7-14 d residual	★★★

\* Higher rates in late Nov-Dec plantings for foxglove aphid

### Population Dynamics



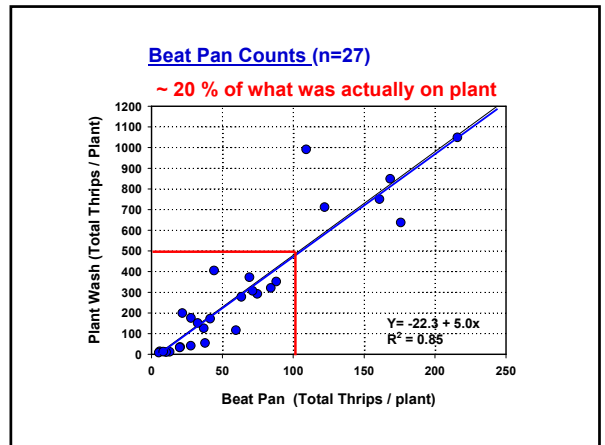
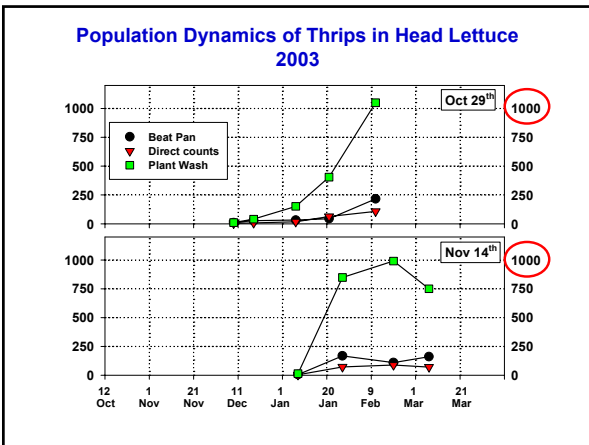
### Thrips Population Dynamics in Head Lettuce

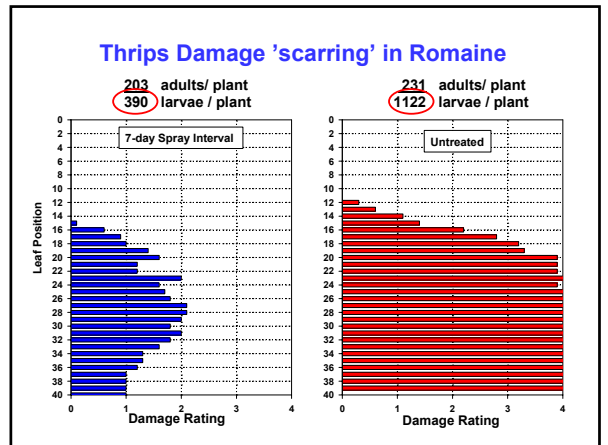
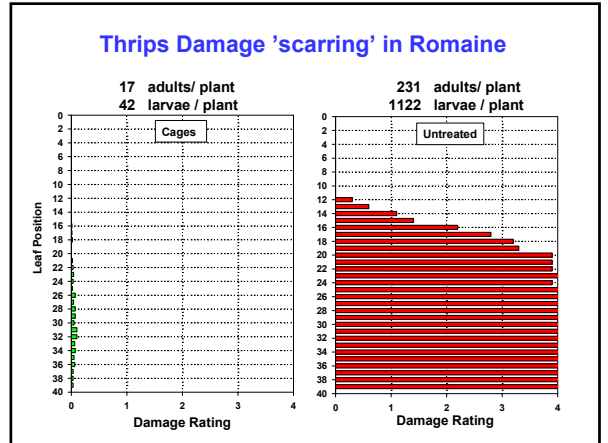
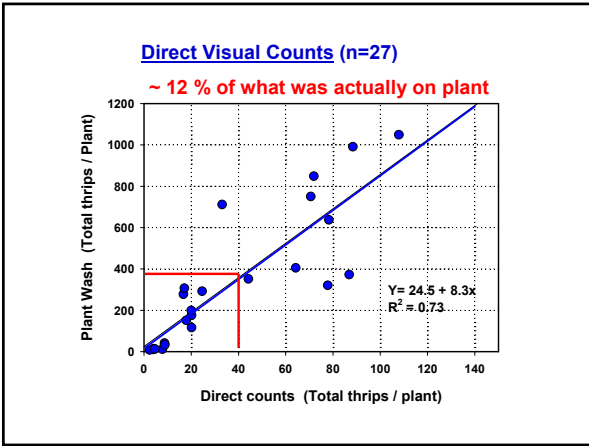


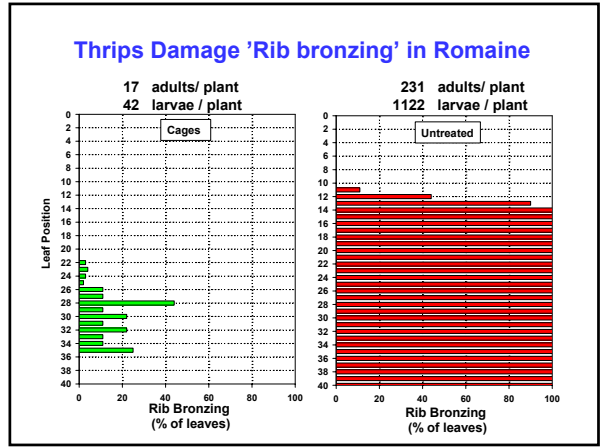
### Thrips Sampling





- Determining presence and abundance
- Initiating Control
- Evaluating Control
- Research







### Key to Economic Thrips Management

- Early detection of thrips populations  
"A few probably means a lot"
- Treat before thrips larval populations become established
- Use Insecticides at effective rates
- By ground when possible

### Western Flower Thrips in Lettuce





**What Rate of Success® Should I Use For Thrips?**

