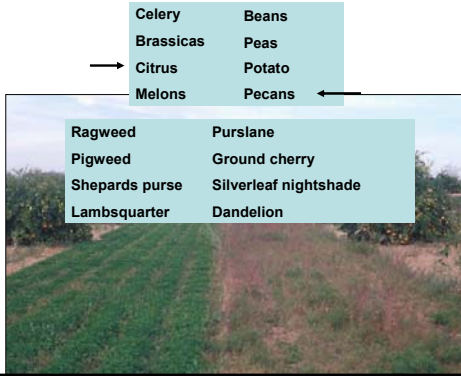


Will Foxglove Aphid Continue to be a Desert Pest?



Keys to Economic Aphid Management



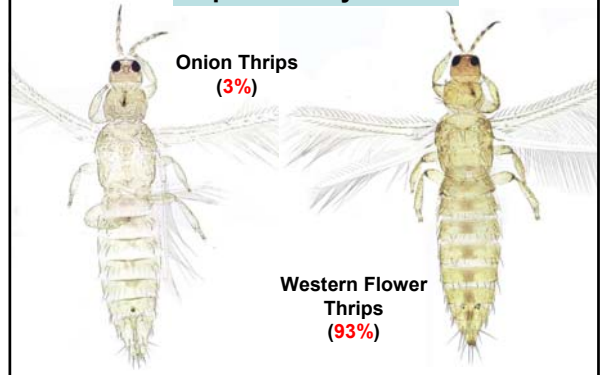
- Early detection of colonization
- Proper ID of species
- Treat when populations begin to colonize plants (1- 5% infestation)
- Use Insecticides at effective rates

Effective Insecticides for Aphid Management

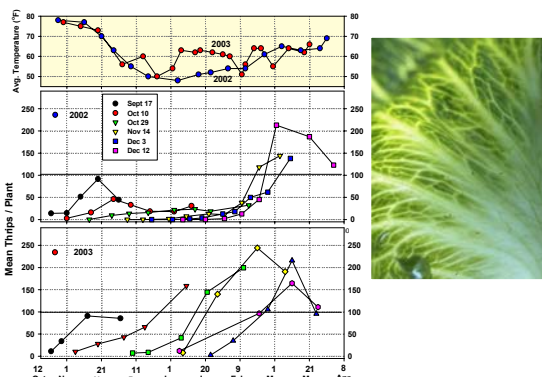
Admire	Season-long *	★★★★★
Provado	7-14 d	★★★
Endosulfan	7-14 d	★★★
Dimethoate	10-14-d	★★★★
Orthene	Head lettuce; 21 d PHI	★★★★
MSR	Head lettuce; 28 d PHI	★★★★★
Fulfill	7-10 d	★★★
Assail (CA)	7-14 d residual	★★★

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

Population Dynamics



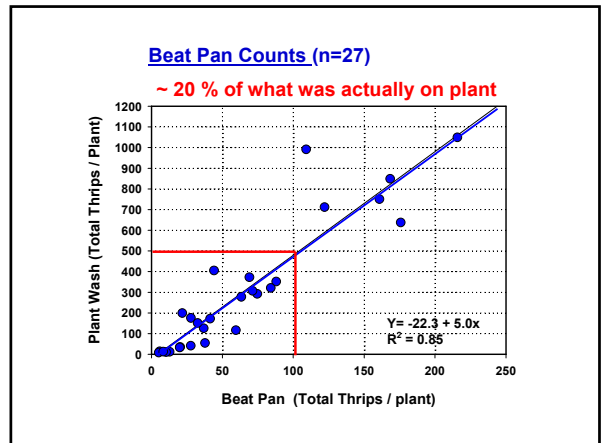
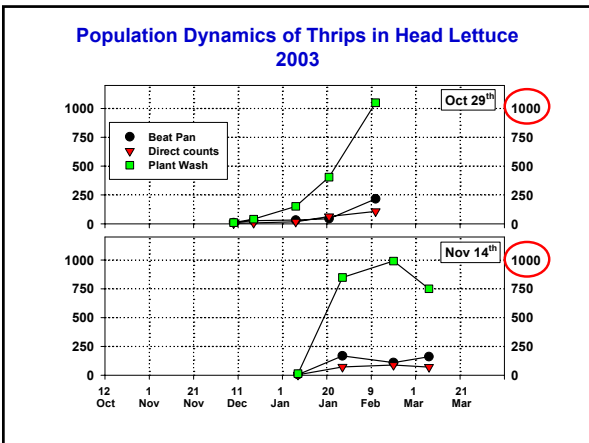
Thrips Population Dynamics in Head Lettuce

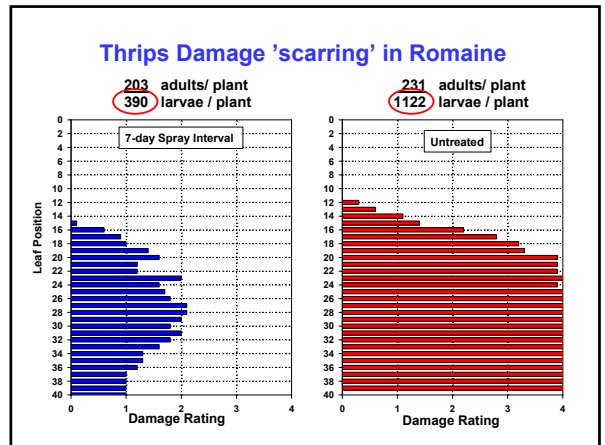
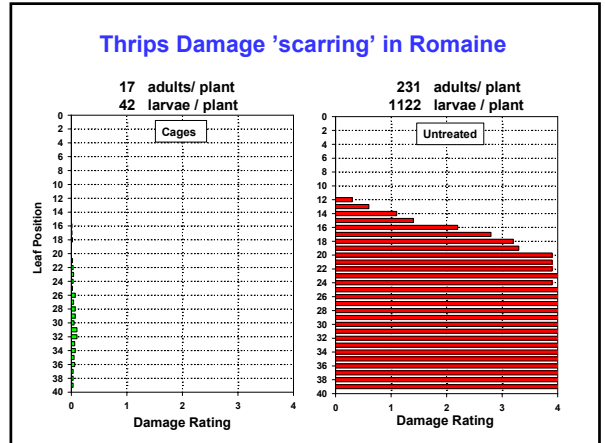
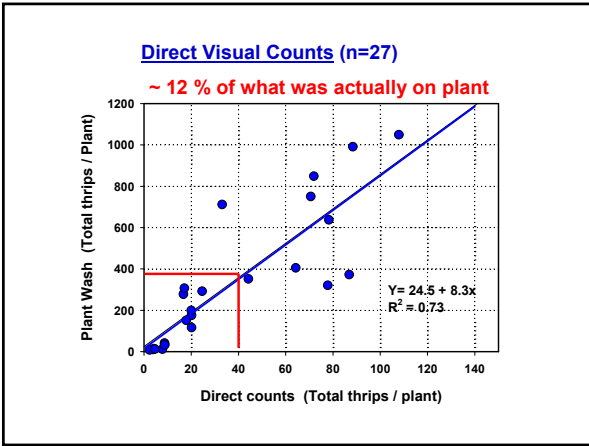


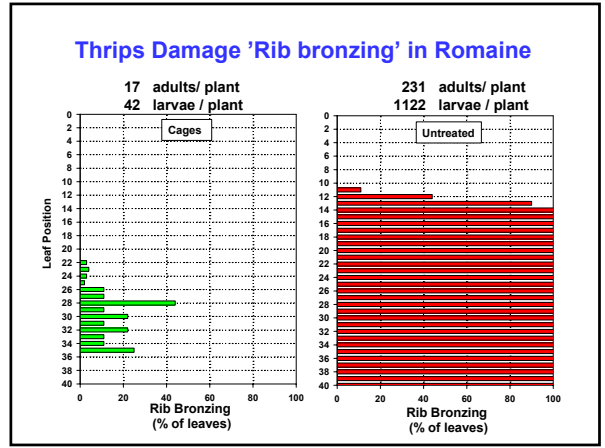
Thrips Sampling





- 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?

