



## Grower Survey – Biocontrol in Vegetables

1. Where is your farm located (County, State)?
  
2. What best describes your farming operation?
 

☐ Conventional
 ☐ Organic (certified or not-certified)
 ☐ Both
  
3. What is the size of your farm?
 

☐ Less than 10 acres
 ☐ 11-50 acres
 ☐ More than 50 acres
  
4. Does natural biological control occur on your farm?
 

☐ Yes
 ☐ No
 ☐ I don't know
  
5. Do you commonly scout for natural biological control agents on your farm?
 

☐ Yes – either while scouting for pests or separately  
☐ No
  
6. What is your primary concern, besides effectiveness (ability to control pest), when choosing a pesticide? Choose only one.
 

☐ Cost  
☐ Risk of resistance development  
☐ Impact on pollinators/bees  
☐ Impact on pest natural enemies  
☐ Human health risks (choosing the safest material)  
☐ Availability of/access to a particular pesticide  
☐ OMRI certification or certifier approval of a material
  
7. What is your biggest obstacle to implementing biological control? Choose only one.
 

☐ Lack of familiarity with biological control  
☐ Biological control does not fit well into or would disrupt my normal management program  
☐ Perceived expense of implementation  
☐ I do not believe that biological control is effective  
☐ Other. Please explain: \_\_\_\_\_

**8. Do you have knowledge of which pesticides are compatible with biological control?**

☐ Yes

☐ No

**9. How confident are you in your ability to identify adult and juvenile stages of natural enemies on your farm?**

☐ Very uncertain

☐ Uncertain

☐ Neutral

☐ Confident

☐ Very confident

**10. Are you interested in releasing natural enemies to control pests on your farm?**

☐ Yes, but I've never tried it

☐ Yes, and I've tried it before

☐ No, I've tried it before and it didn't work

☐ No, I've never tried it and am not interested

**11. What insects do you consider to be most difficult to control with pesticides?**

**12. What would be an incentive for you to implement biological control?**

☐ Reduced management costs

☐ Improved pest control compared to current program

☐ Prevent insecticide resistance development

☐ Reduced risk to humans and/or the environment

☐ Marketing demands

☐ None of the above

**13. Which of the following natural enemies can you confidently identify in the field? Check all that apply.**

☐ Lacewings

☐ Parasitoid wasps

☐ Robber flies

☐ Syrphids (Hover flies)

☐ Tachinid flies

☐ Big-eyed bugs

☐ Predatory mites

☐ Soldier beetles

☐ Ambush bugs

☐ Ladybeetles (ladybugs)

☐ Damsel bugs

☐ Spiders

☐ Ground beetles

☐ Predatory stink bug  
(spined soldier bug)

☐ Mantids

☐ Minute pirate bugs