

**SPY APPLE TASK FORCE SURVEY**

Do you grow Spies now?      Yes                       No

How many acres and trees do you have?

Strain	# of Acres	# of Trees	Age
Northern	_____	_____	_____
Red	_____	_____	_____
Graham	_____	_____	_____
Other Spy Strain _____	_____	_____	_____
Other Strain _____	_____	_____	_____
Other Strain _____	_____	_____	_____

Total                                      \_\_\_\_\_                      \_\_\_\_\_

During the past 4 years, your Spy's have:

had an **average** yield / acre of \_\_\_\_\_  
 had a **high** yield / acre of \_\_\_\_\_  
 had a **low** yield / acre of \_\_\_\_\_

Do you plan on removing any Spies in the next 5 years? Yes                       No

Acres \_\_\_\_\_ # of Trees \_\_\_\_\_                      Age \_\_\_\_\_                      Density \_\_\_\_\_

If yes, Why? \_\_\_\_\_

What factors would help you keep more of your Spies during the next few years?

What growing and orchard management practices do you perform on your Spies to increase average yield per acre, cut costs per acre, increase your average fruit size, and improve quality?

How much have your improved practices:

increased your **average** yield per acre? \_\_\_\_\_ bu / acre.  
 reduced your biennial bearing tendency per acre? \_\_\_\_\_ bu / acre.  
 allowed you to reduce your costs per bushel? \_\_\_\_\_  
 improve your **average** fruit size? \_\_\_\_\_  
 improve your fruit quality? \_\_\_\_\_

*Please return to:*  
 Spy Apple Task Force, CHES, fax: 616.693.2317, email: [schwallier@msu.edu](mailto:schwallier@msu.edu)

With regards to N. Spy, what practices do you need more information on that would help you:

increase your **average** yield per acre? \_\_\_\_\_

reduce your biennial bearing fluctuations? \_\_\_\_\_

cut your costs per bushel? \_\_\_\_\_

improved your **average** fruit size? \_\_\_\_\_

improve your fruit quality? \_\_\_\_\_

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Are you aware of NovaSpy (a new scab resistant variety) that is promoted by some people as a processing replacement for Spy? Yes  No

Would you consider planting NovaSpy? Yes  No

Why or why not? \_\_\_\_\_

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What marketing programs would you suggest to help keep this as a good market niche for the Michigan apple industry and encourage Michigan growers to keep Spies?

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Do you have any suggestions for research, analysis or extension that might aid the Spy segment of the Michigan apple industry?

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Do you have other suggestions for steps to be considered to help improve the Spy situation and hence help to maintain this important unique market segment for the Michigan apple industry?

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