



NJ Department of Environmental Protection
Pesticide Control Program
Pesticide Evaluation & Monitoring

NJFMEP Vineyard Survey – 2008

During the winter of 2008, the NJDEP Pesticide Control Program provided licensed Private Applicators with the opportunity to receive 1 unit of Core credit for completing a survey. The survey was designed based on the results of the initial overview survey conducted during 2006-2007. This survey was designed to gather information on the increasingly popular grape production and vineyard industry in NJ.

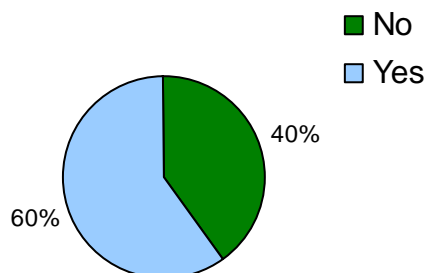
5 surveys were completed. All of the individuals surveyed have only 10 acres or less in production. About half of those surveyed transitioned to grapes from other crops, while the other half acquired acreage for the sole purpose of grape production. All the responses indicated that their grape production began after 1990. Additionally, all the individuals surveyed produce wine grapes while only 75% grow table grapes. Of those that grow wine grapes, 60% make their own wine. The marketing channels most used for both wine and table grapes are demonstration, direct marketing (farm market) or a processor. While no single pest pressure emerged as most significant, more than half indicated that extension agents are their primary source for pest management information and 75% practice Integrated Pest Management (IPM). Of those that responded, 75% indicated that their production has increased over the past 5 years, seemingly because of an interest by the public for more wine making demonstrations.

The specific responses to each survey question are presented as follows.

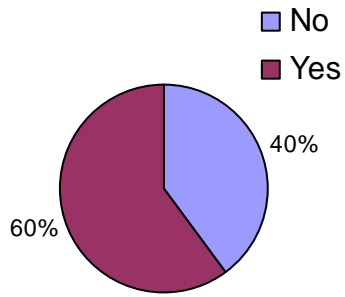
How many acres of bearing vineyards are currently planted on the property?

The responses ranged from 3 to 10 acres. The average response was 6 acres.

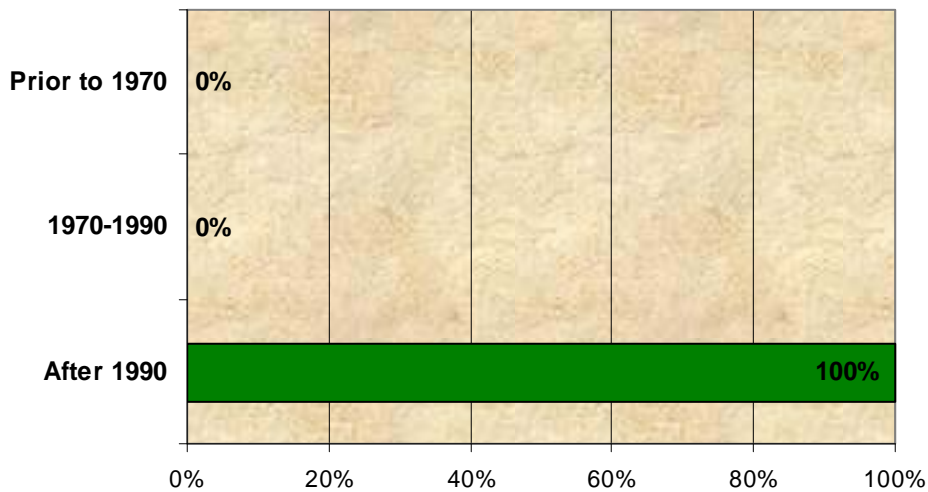
Did you transition to grapes from other field crops or tree fruit?



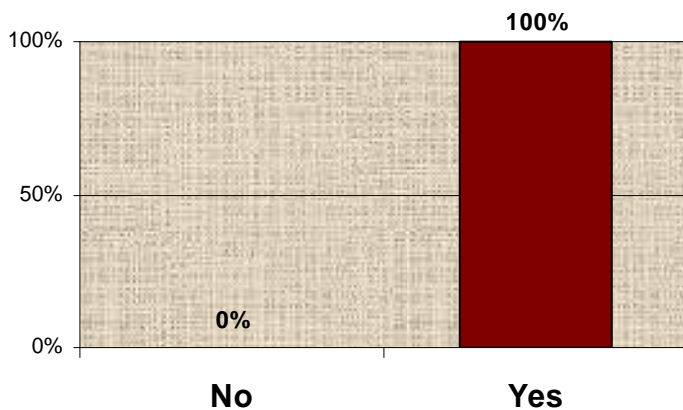
Did you acquire acreage for the sole purpose of grape production?



During what time period was the majority of the vineyard acres initially planted?

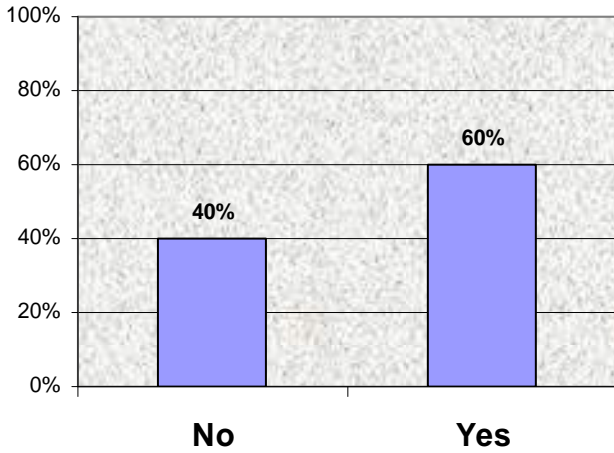


Do you grow wine grapes?



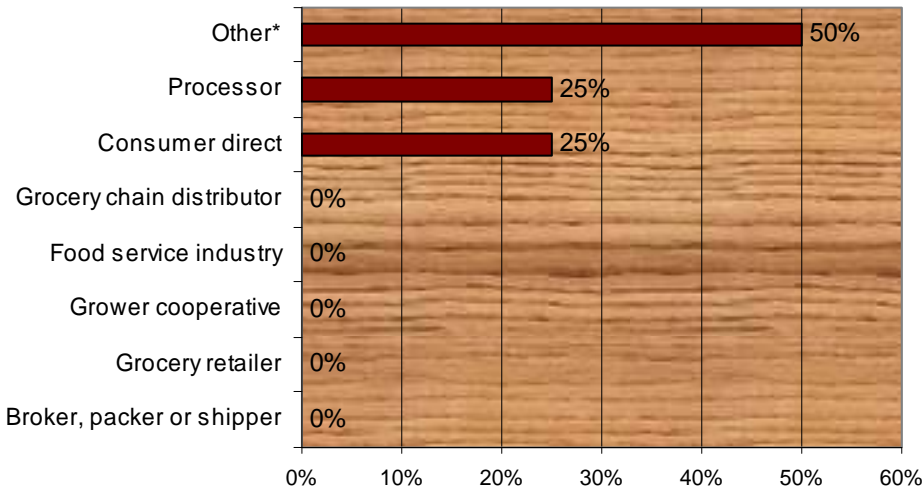
If yes, please list varieties: Responses included concord, pinot noir, cab franc, traminette, baco noir, foch, vidal, cayuga, cab sauv, merlot, chardonnay, Fredonia, marquis

Do you make your own wine?



Please circle the marketing channel used primarily for your wine grapes. (Choose ONE)

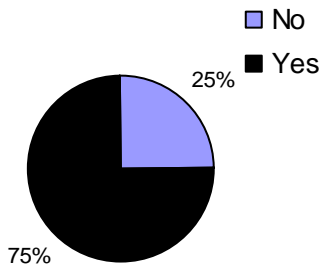
Only 4 responded.



*The other response was demonstration.

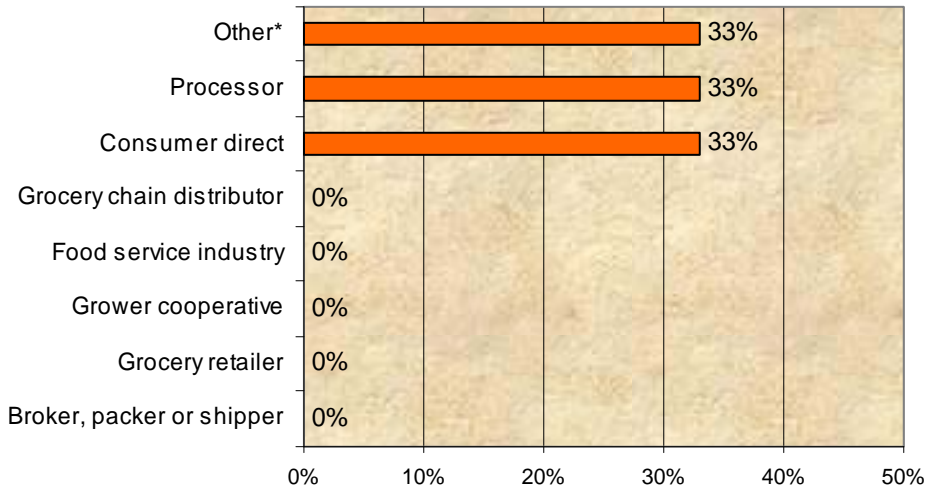
Do you grow table grapes?

Only 4 responded.



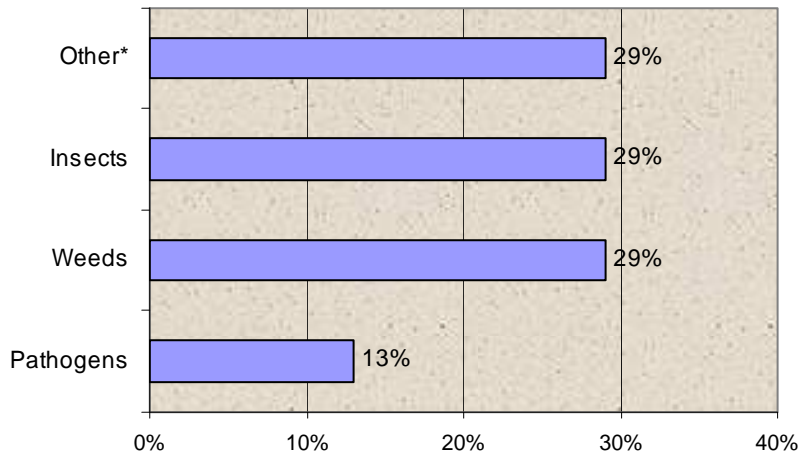
If yes, please list varieties: Responses included concord, lindel, sinset

Please circle the marketing channel used primarily for your table grapes. (Choose ONE)
Only 3 responded.



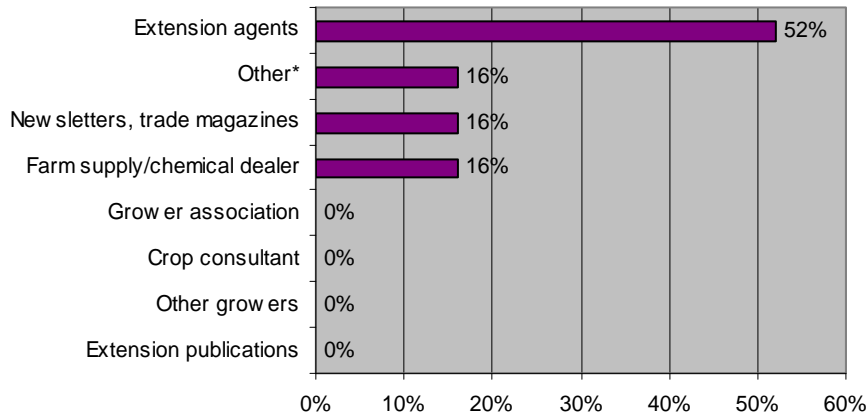
What is your MOST significant pest pressure? (Circle ONE)

Some responded with more than one answer.



Please circle the source of information used primarily for pest management. (Choose ONE)

One individual gave two responses.

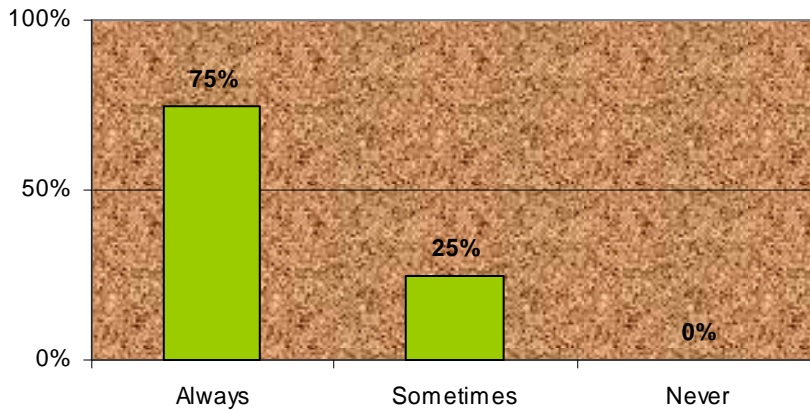


Are there any pests that you can't control? Please list:

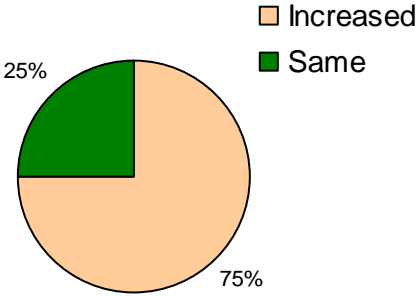
0 responses.

Do you practice Integrated Pest Management (IPM)? (Please circle one.)

4 responses.



Overall, has your production increased or decreased over the past 5 years? 4 responses.



One of these responses indicated that “more interest = more demonstration”, apparently leading to increased production.