

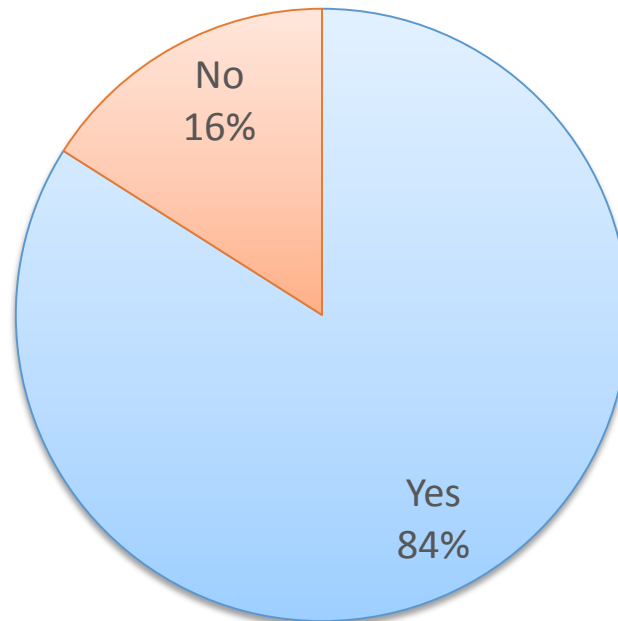
2015 Cover Crop Survey Report Graphics



General Survey Information

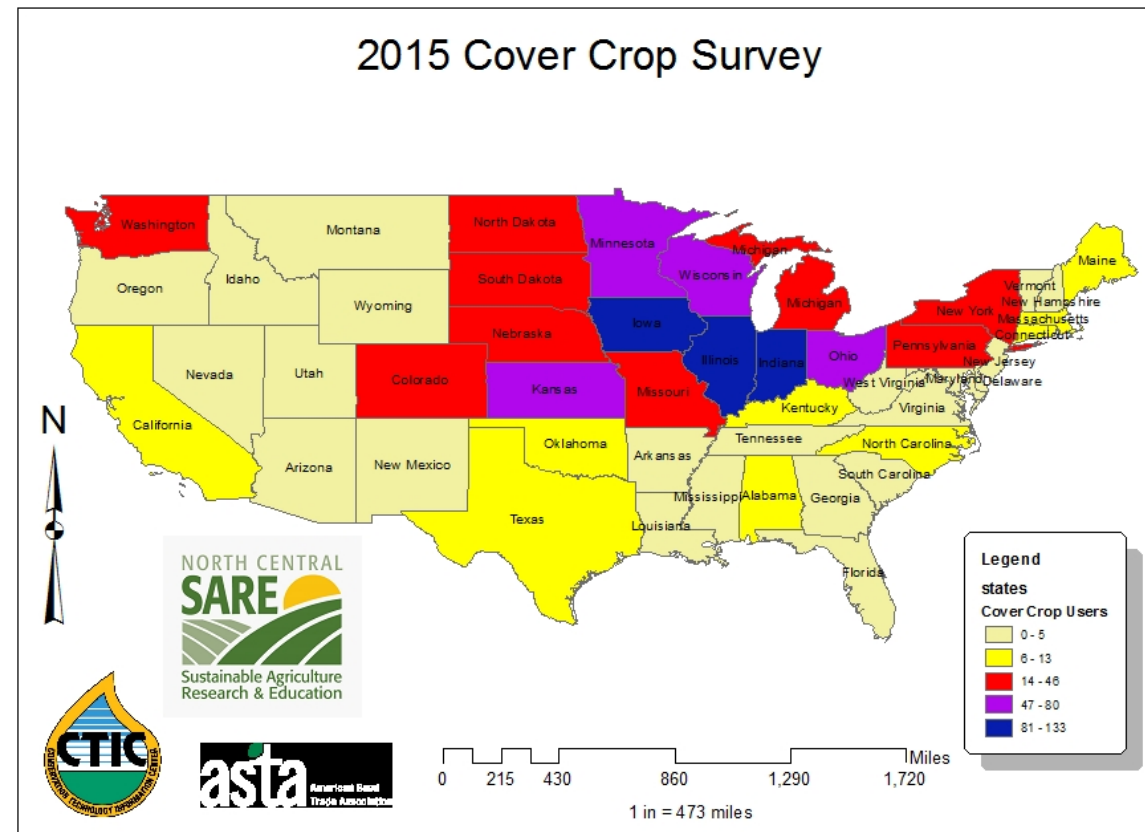
- The survey was viewed by 6,613 people
- 2,472 people started the survey
- 1,229 completed the survey (49%)
- 47 States were represented in the survey
 - Delaware, Nevada and Wyoming were not represented
 - The survey took an average of 16 minutes to complete

Have you ever used cover crops on your farm?

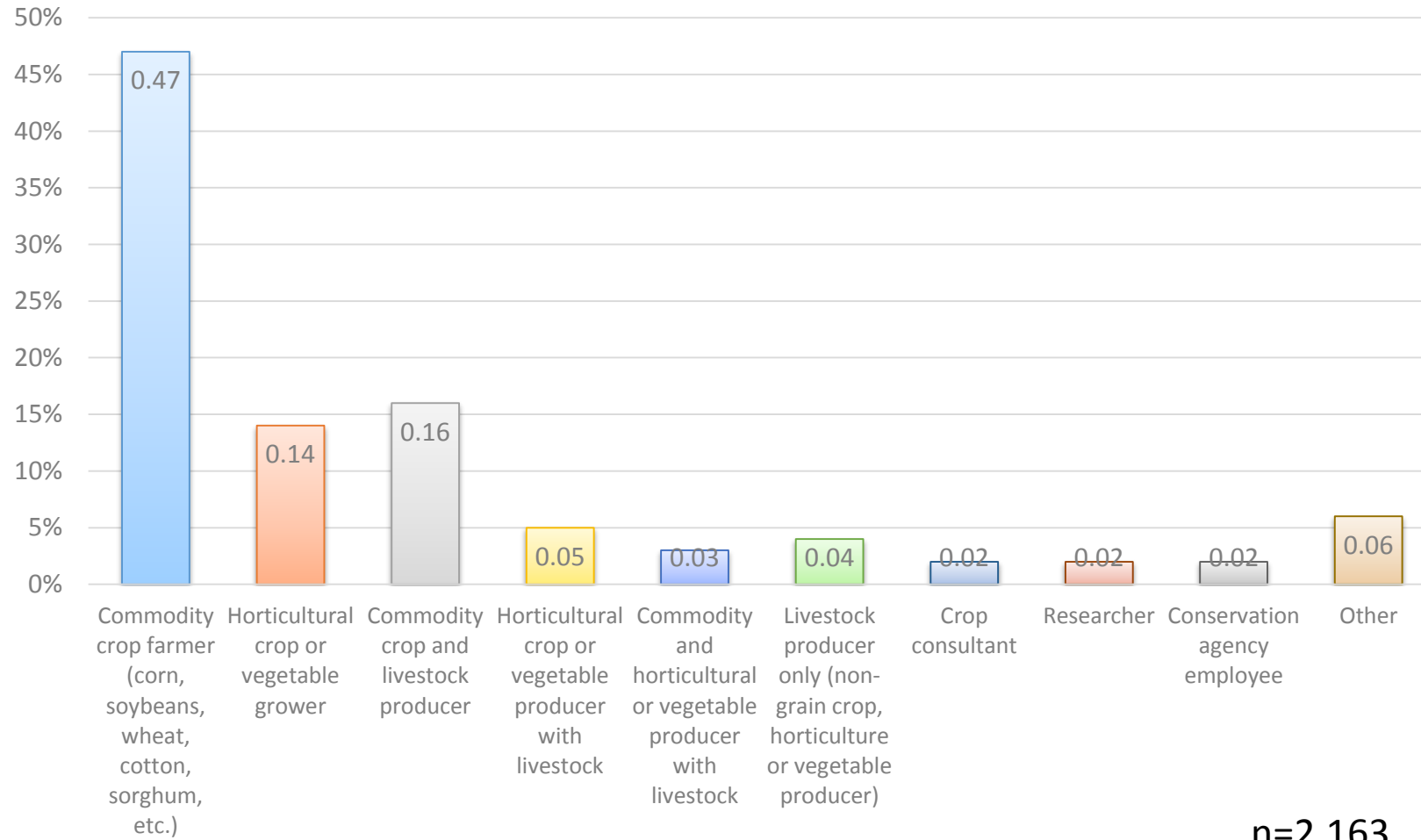


n=1,702

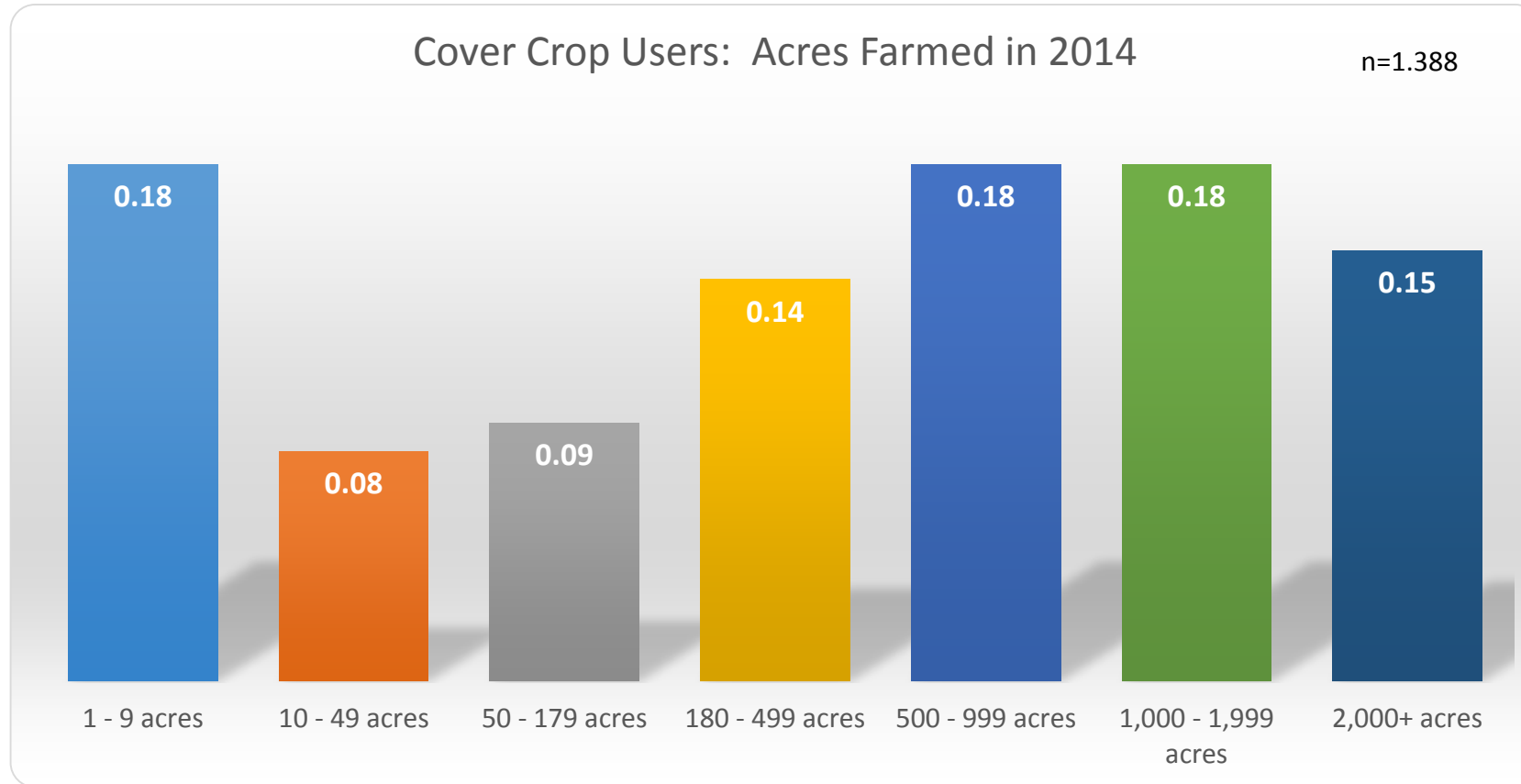
Cover Crop Users By State



How would you categorize yourself?

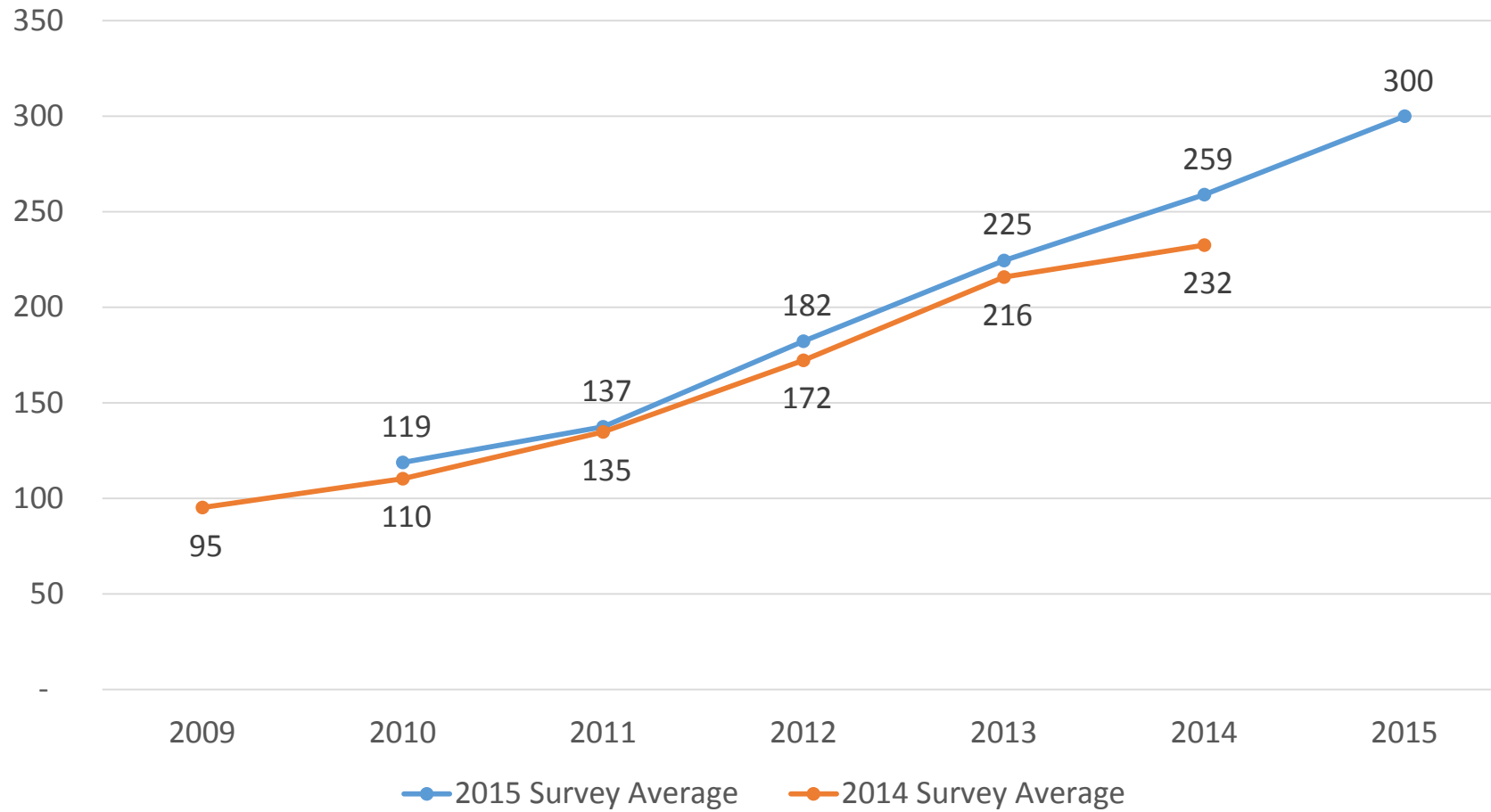


How many acres did cover crop users farm in the 2014 cropping season?

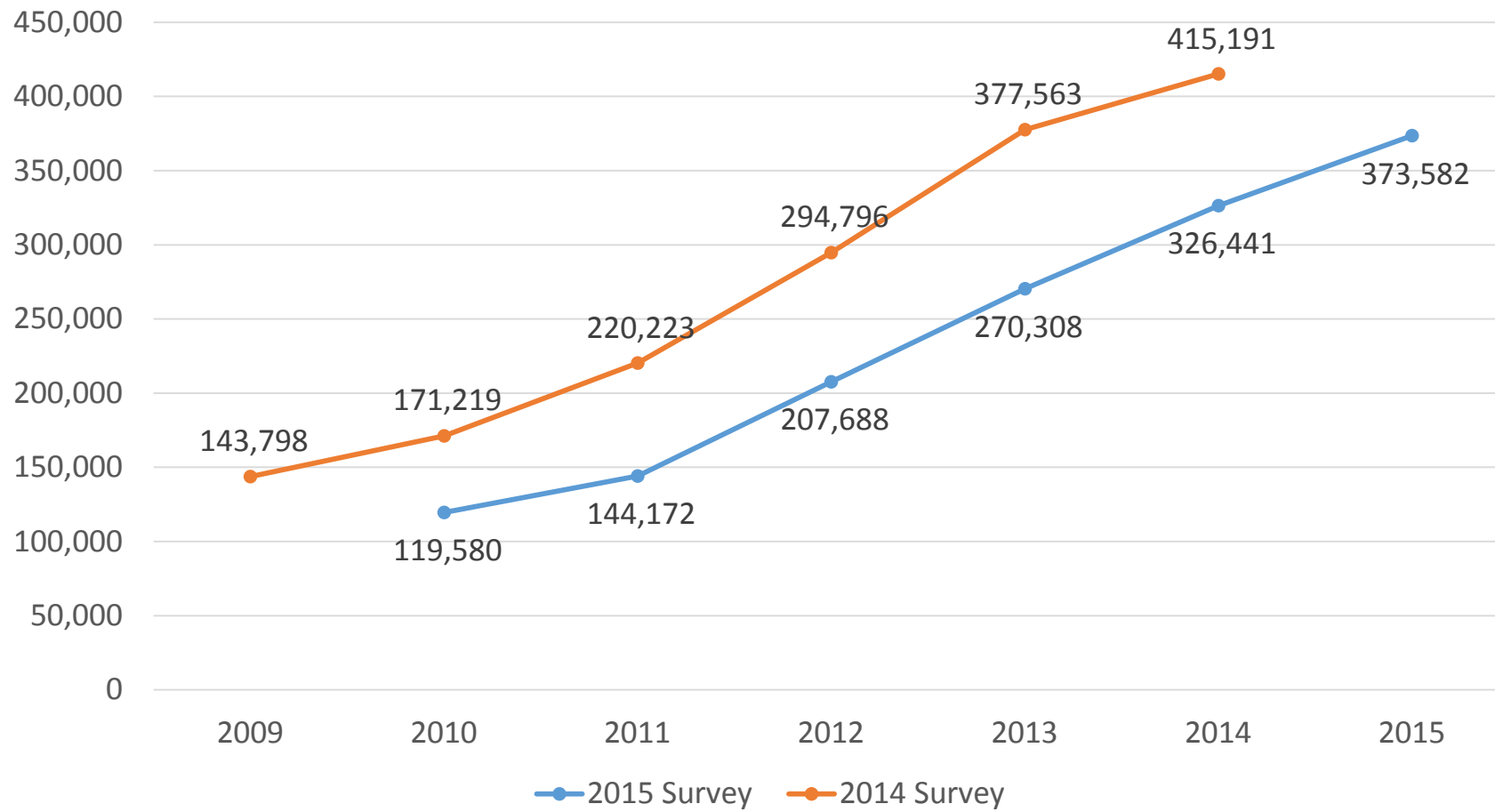


n=1,388

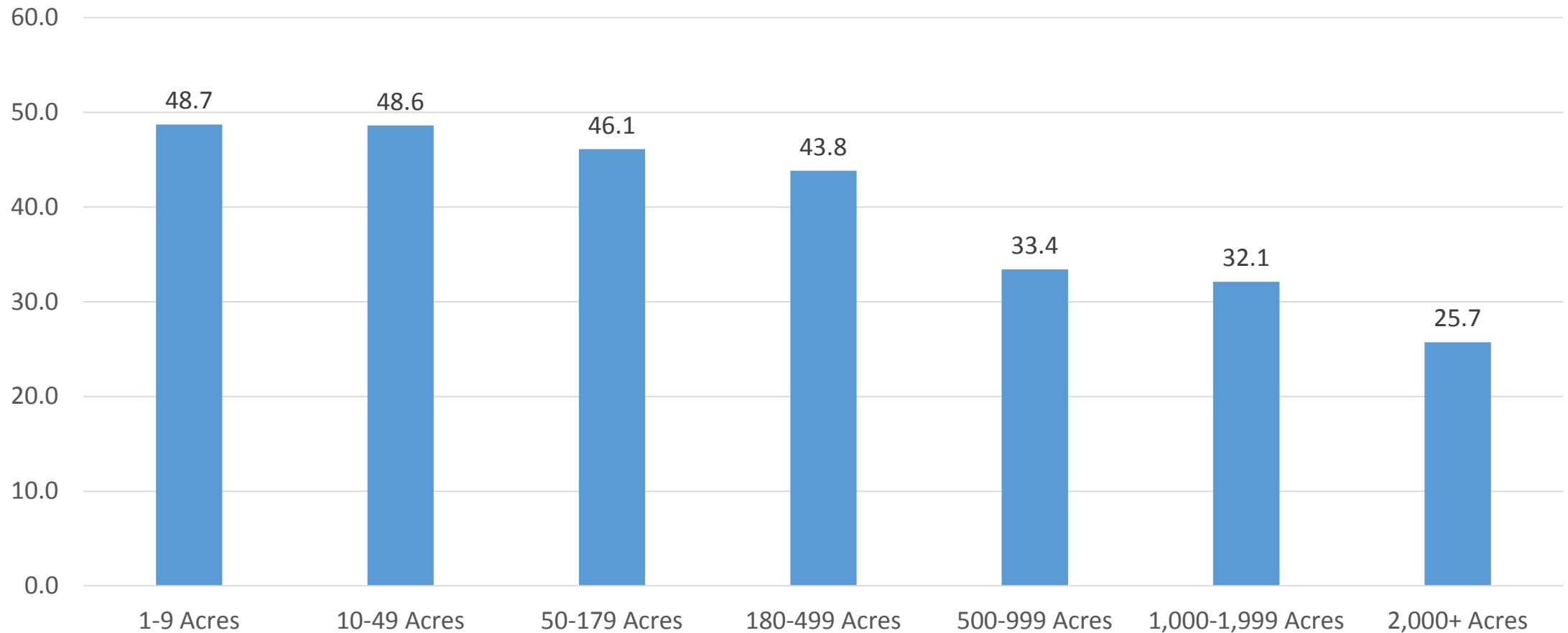
Average Cover Crop Acres per Respondent in 2014 and 2015



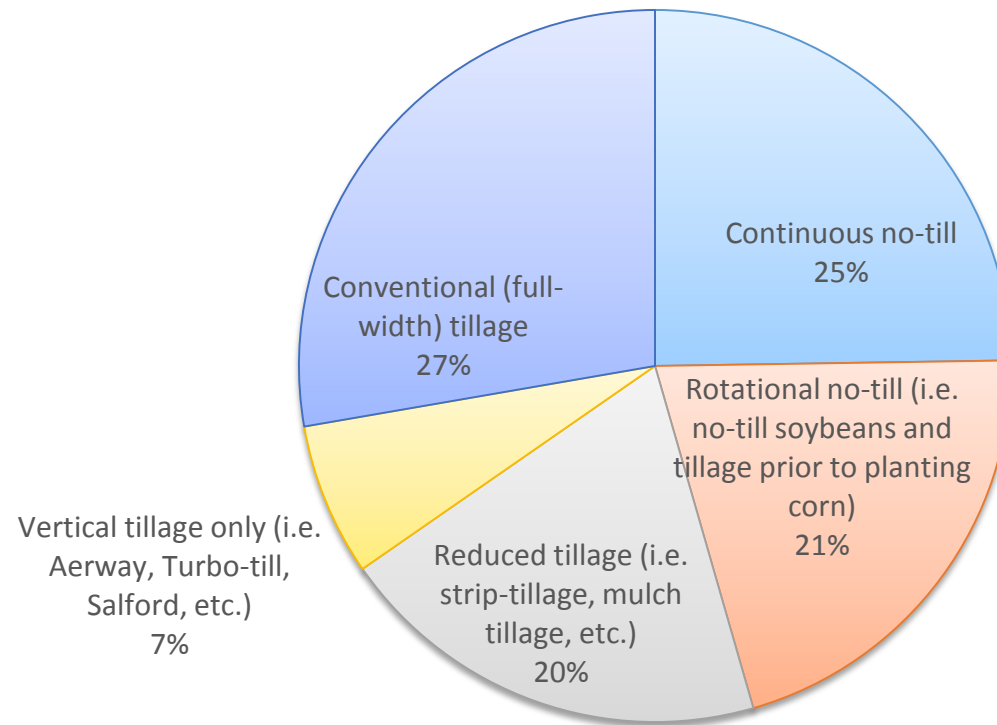
Cover Crop Acreage Reported by Respondents in 2014 and 2015



% of acreage within each category where producers are using cover crops

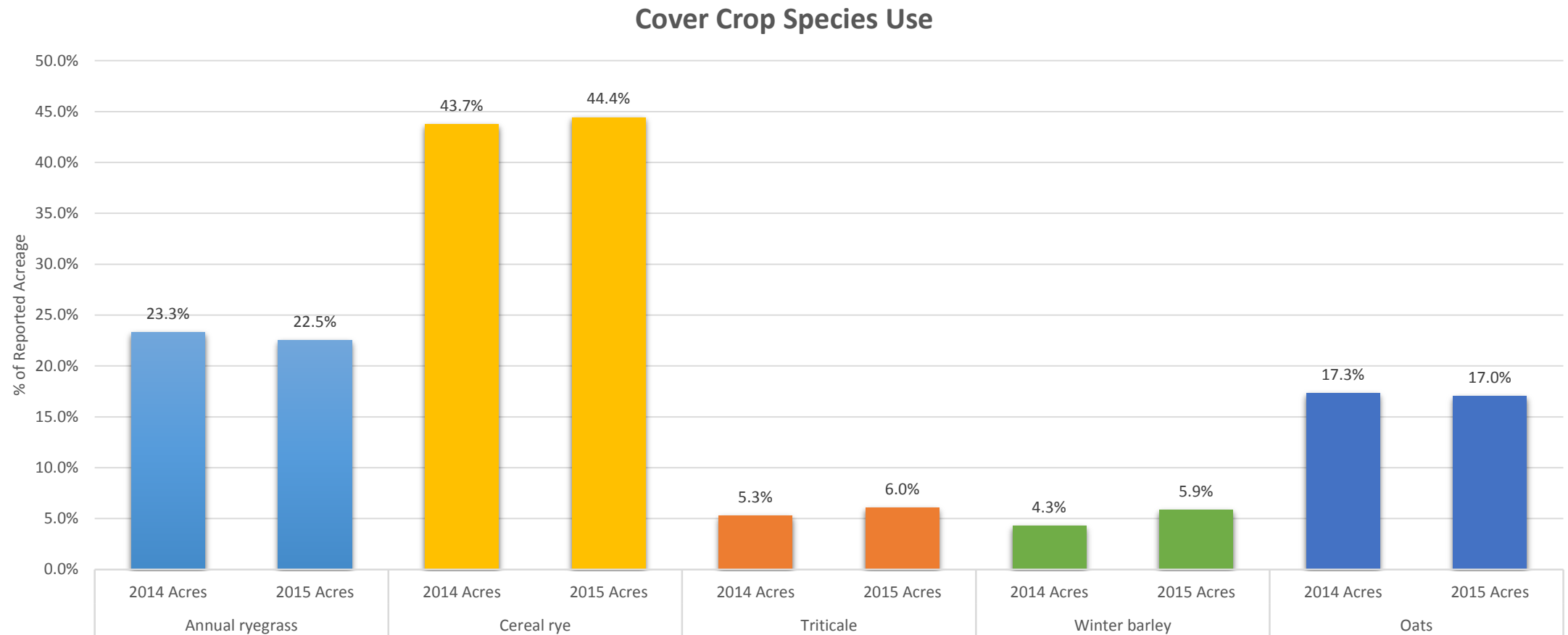


What tillage practice do you use the most on your farm?

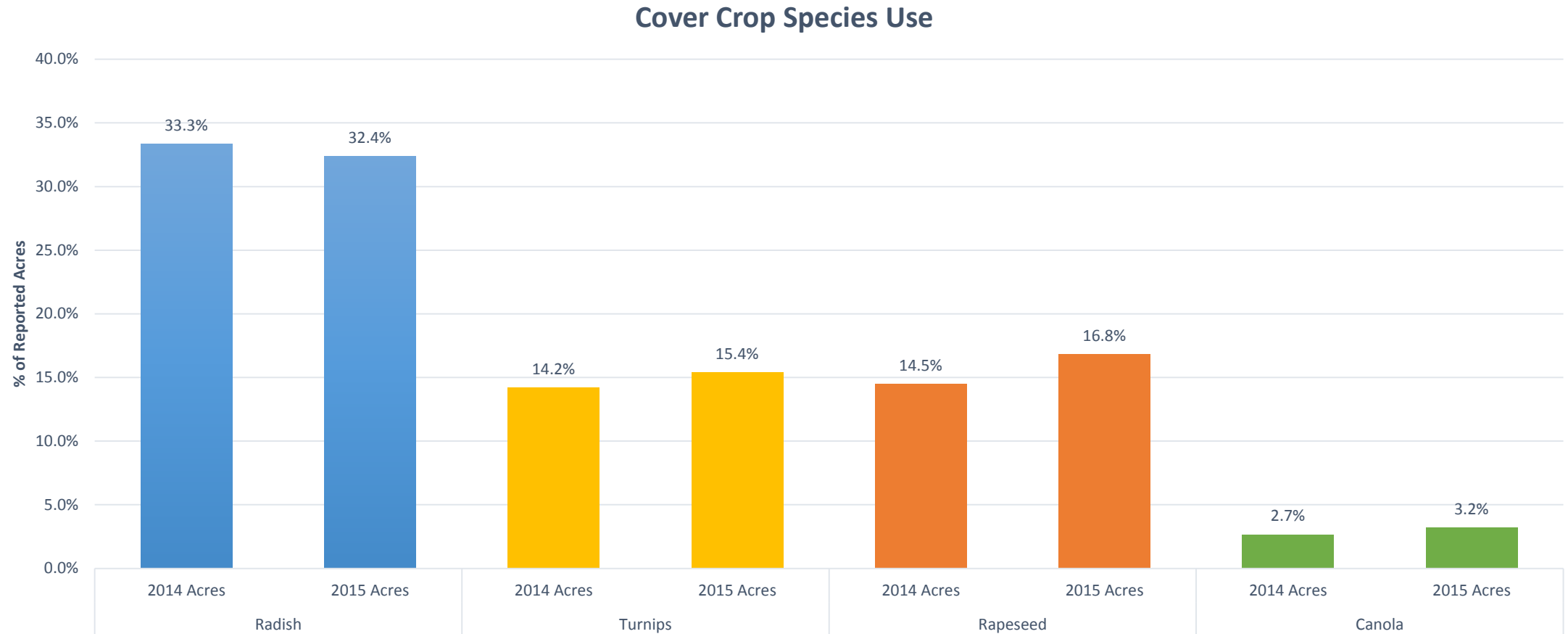


n=238

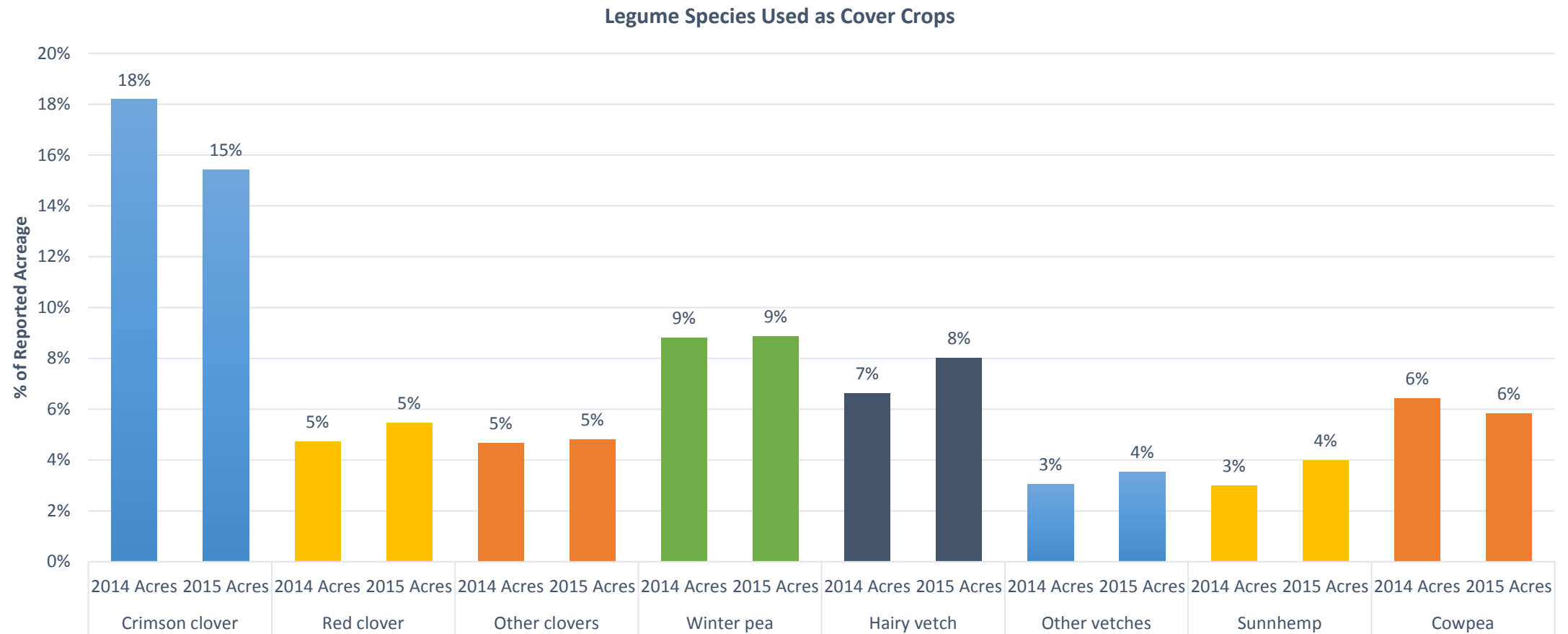
Annual Grasses and Cereal Grains used as Cover Crops (% of reported acreage)



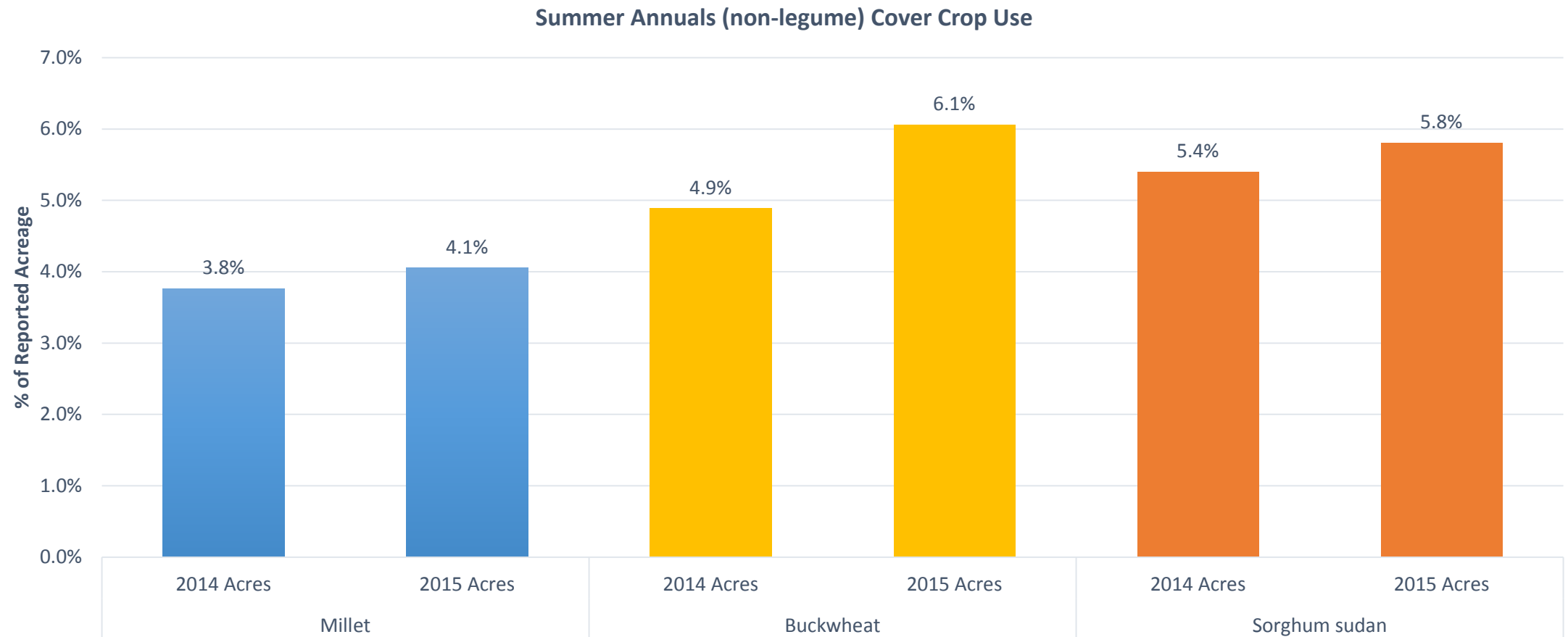
Percentage of reported acreage where brassicas were planted as cover crops (% of Reported Acres)



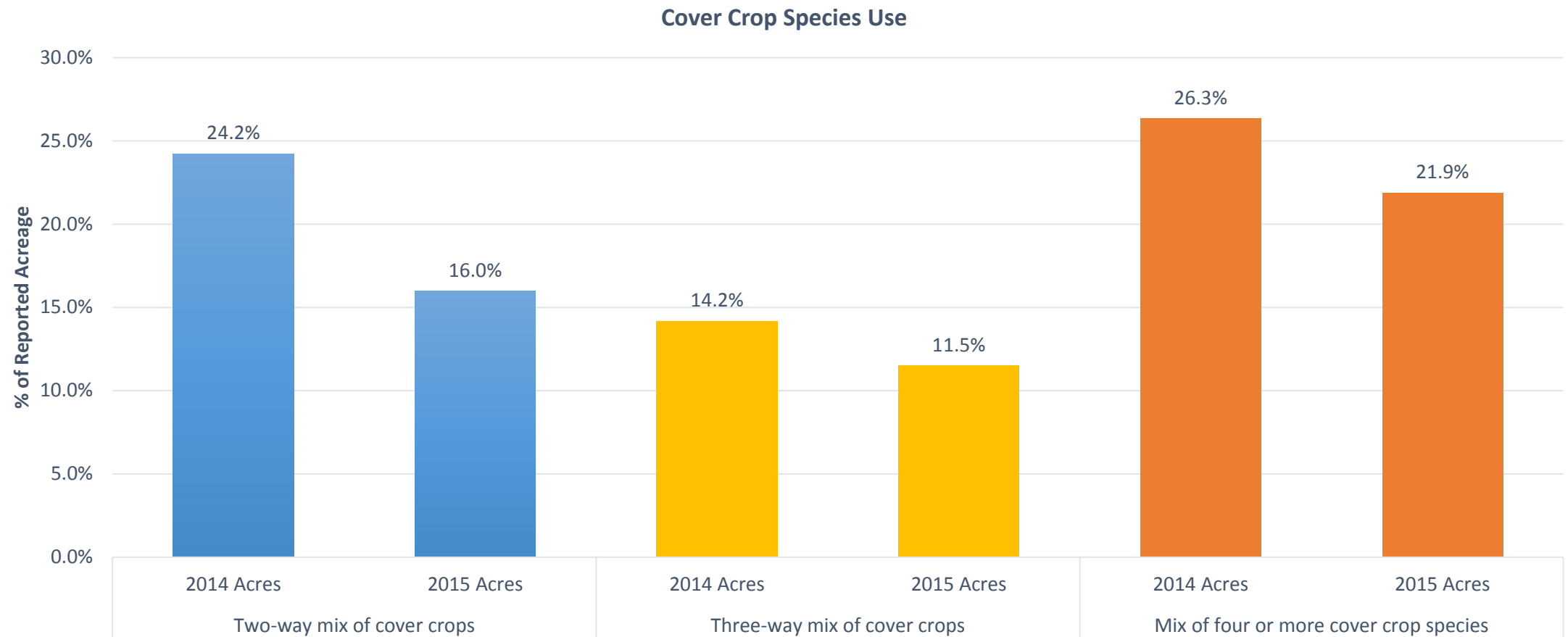
Percentage of reported acres where legumes were used as cover crops (% of reported acres)



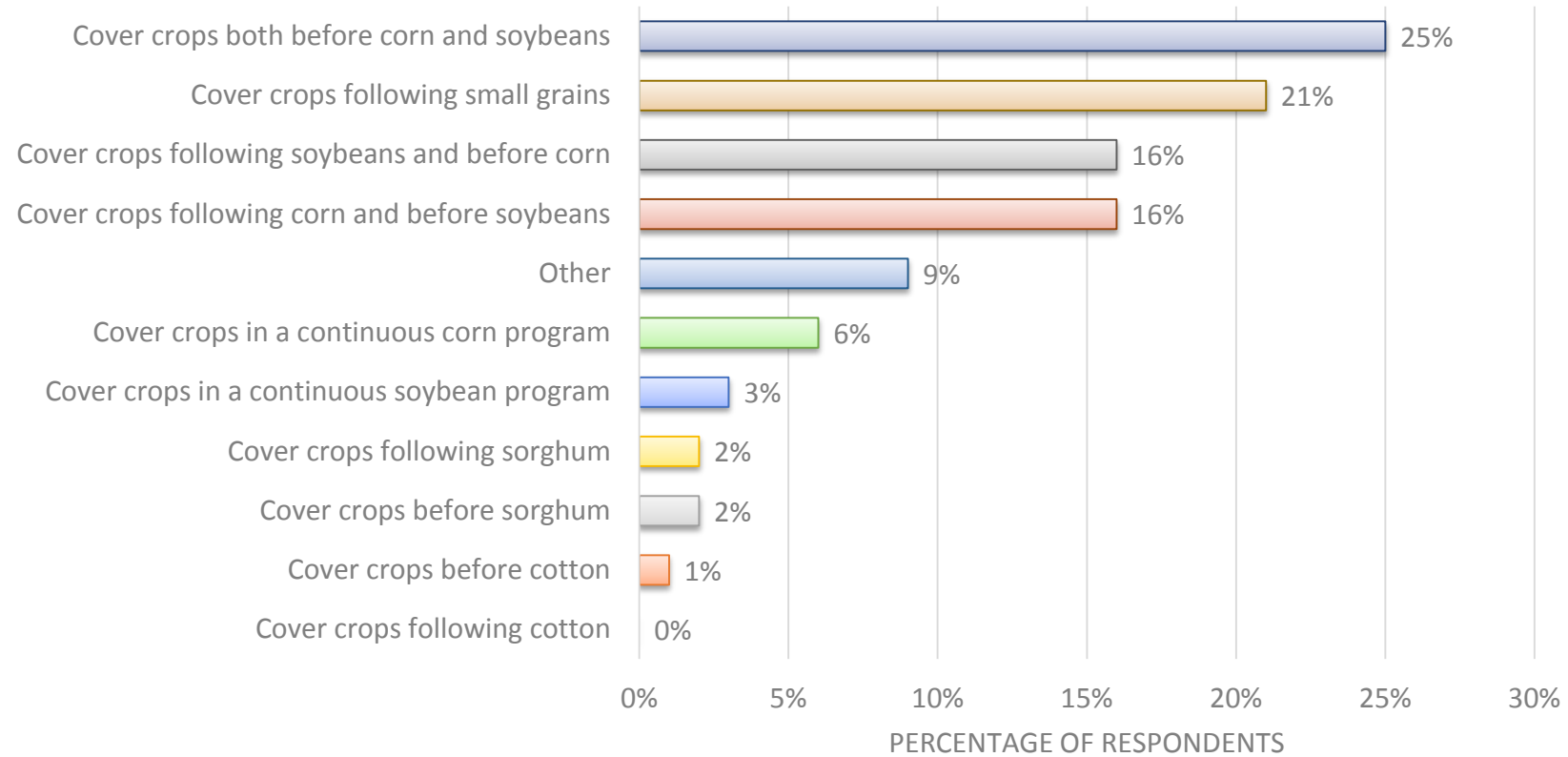
Percentage of reported acreage where summer annuals (non legume) were used as cover crops



Percentage of reported acres where cover crop mixes were used

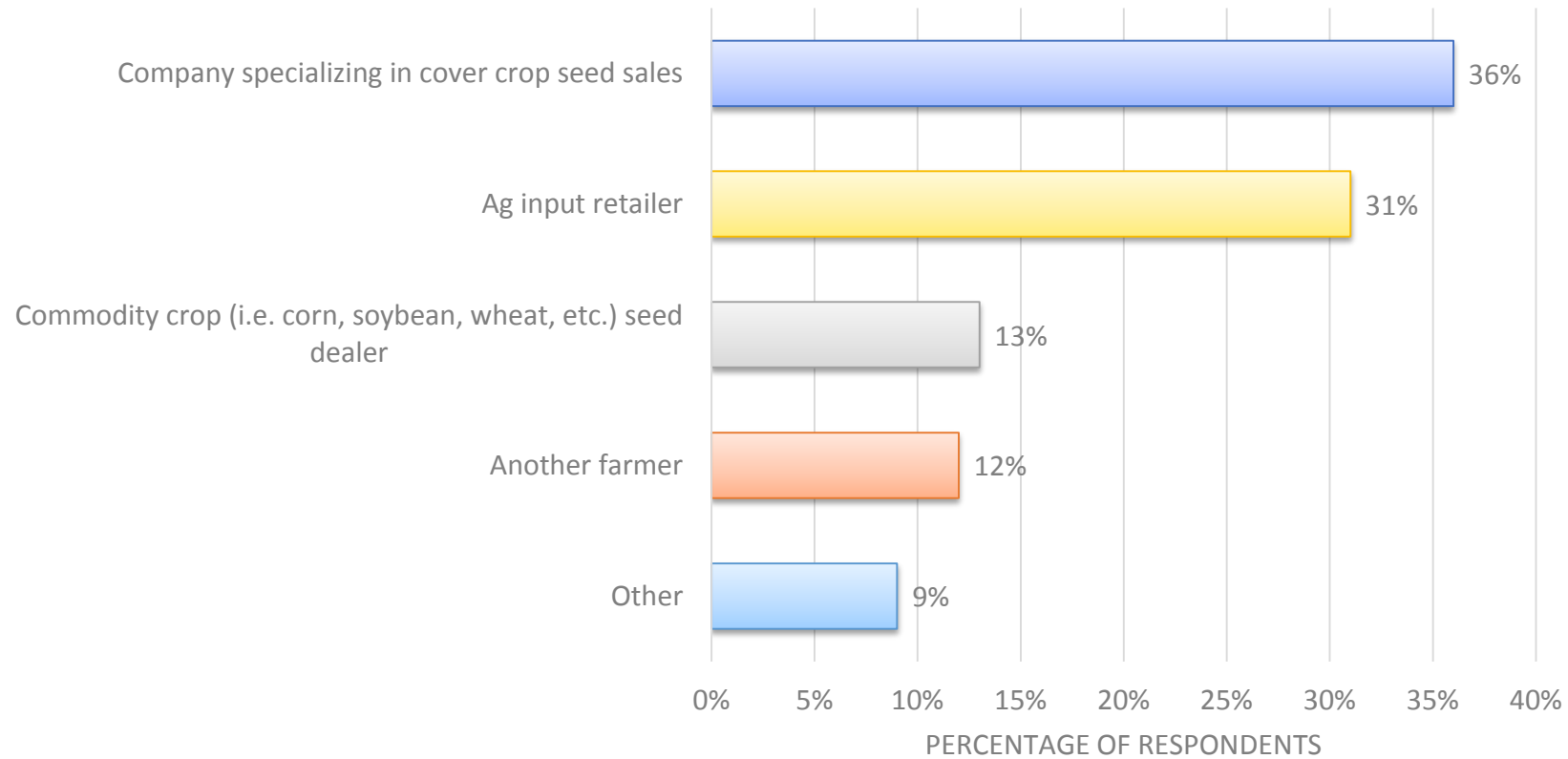


Where do cover crops fit into your crop rotations? Row crop producers



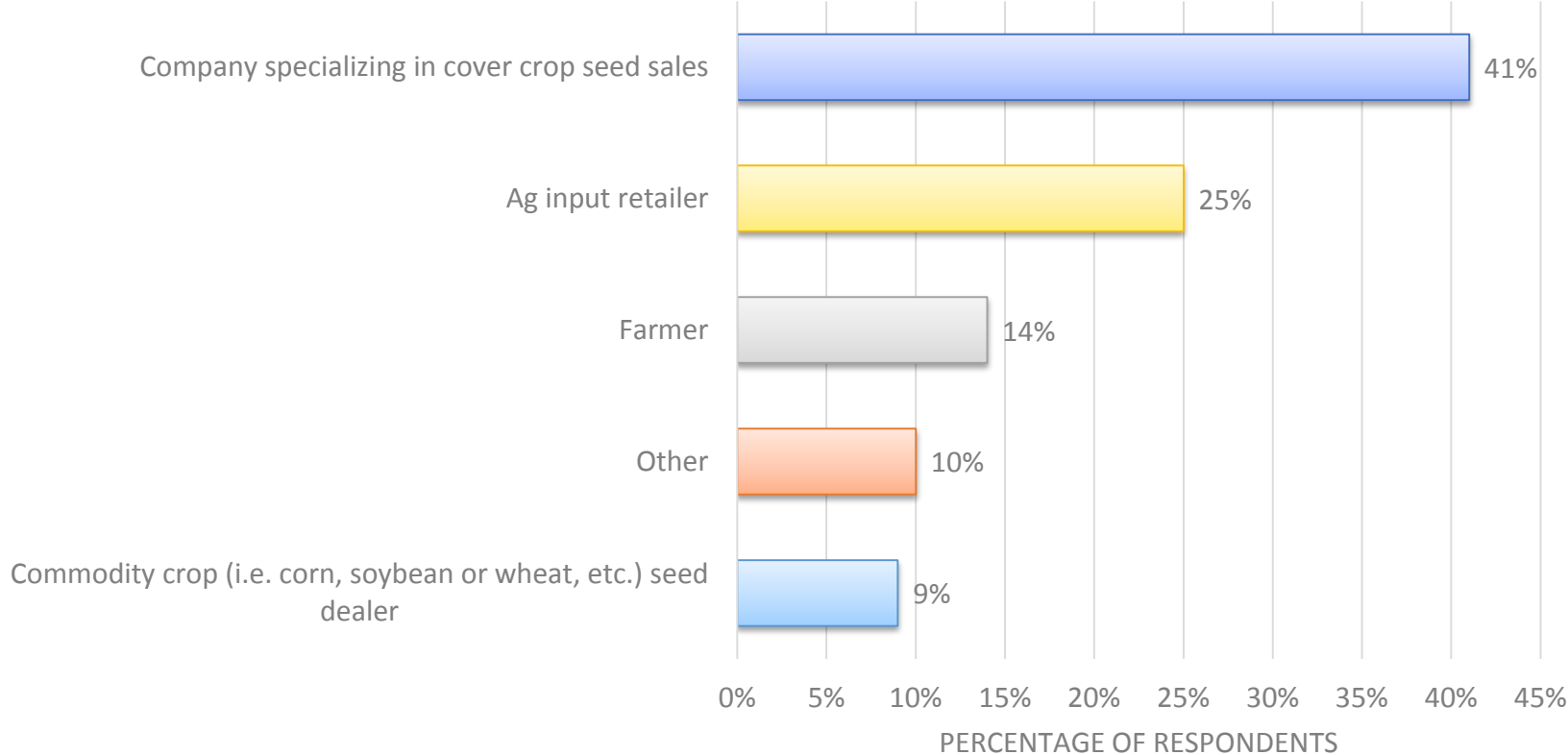
n=1,544 responses

Where do you currently purchase your cover crop seed? Please choose all that apply.



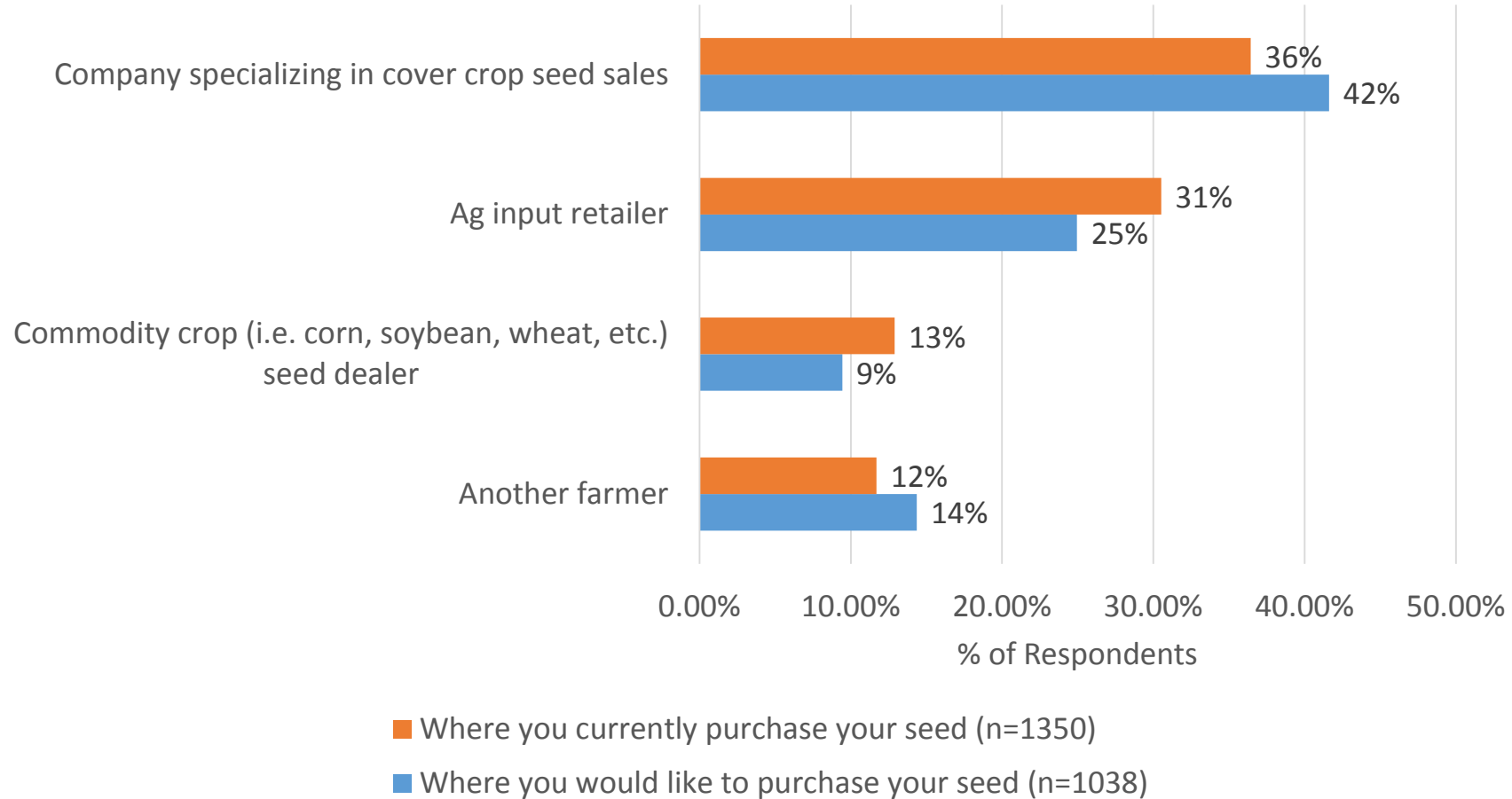
n=1,350

Where would you like to purchase most of your cover crop seed from in the future?

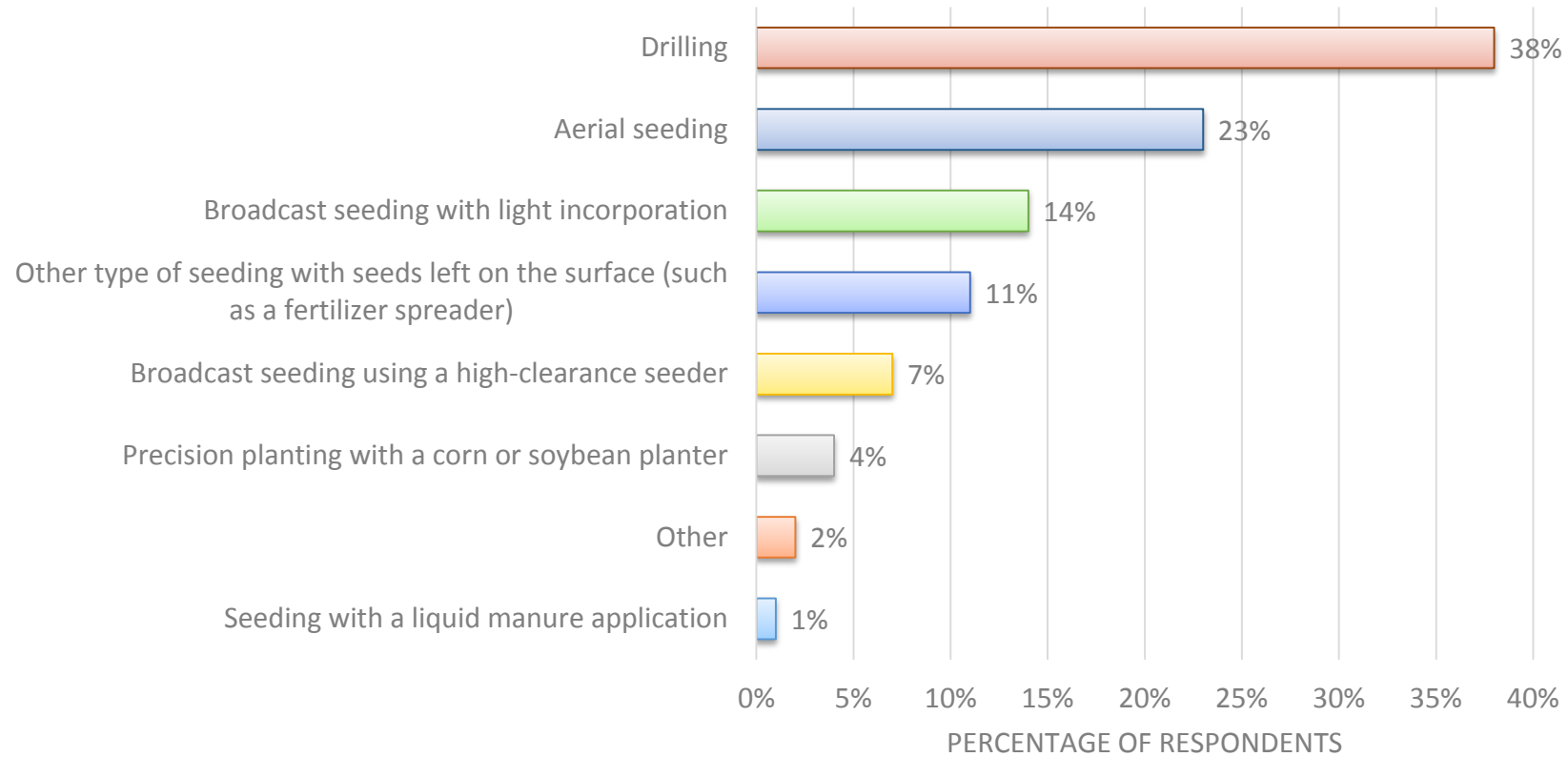


n=1,038

Sourcing Cover Crop Seed

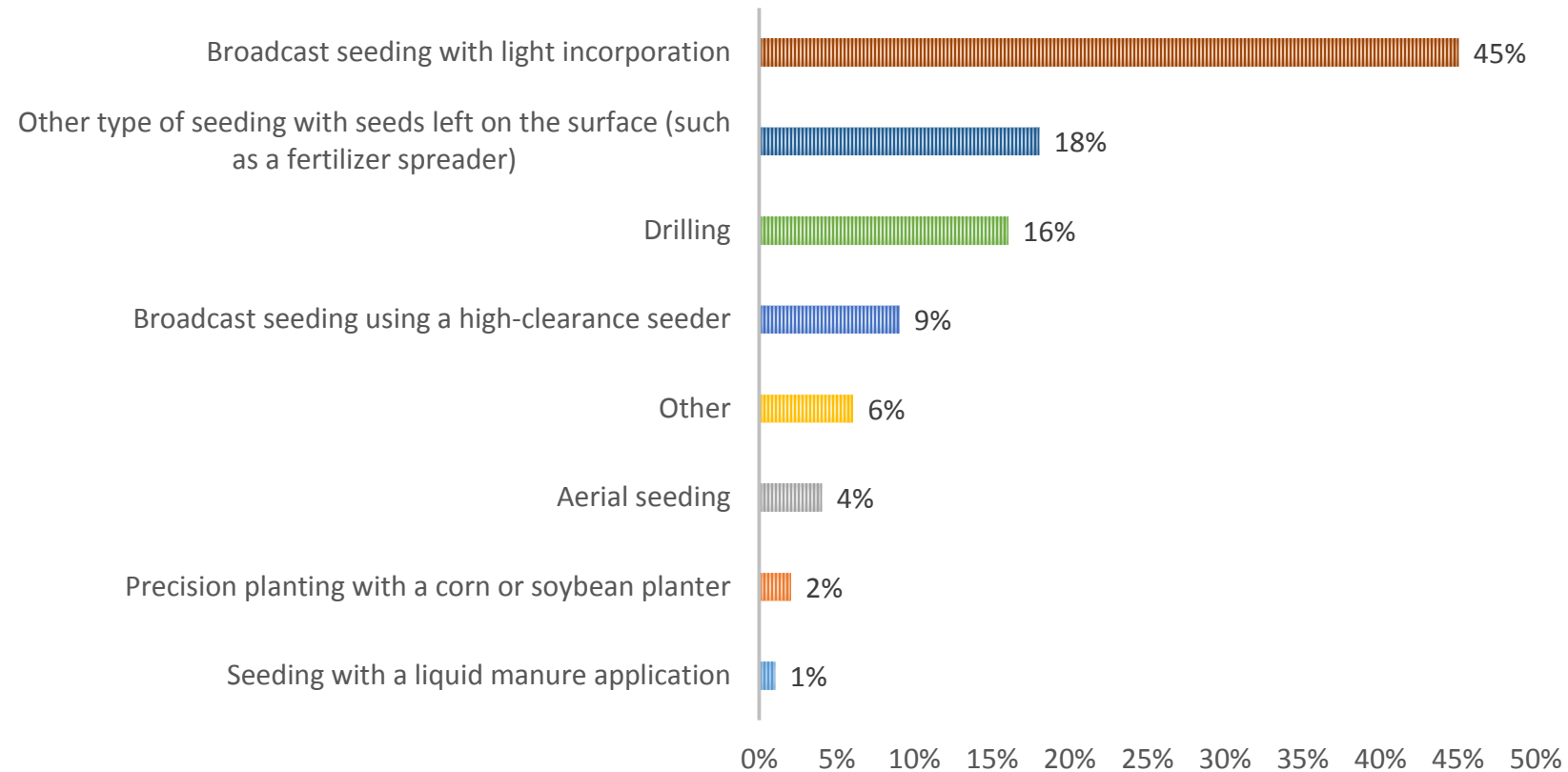


Which of the following methods did you use to plant your cover crops? Row Crop Producers



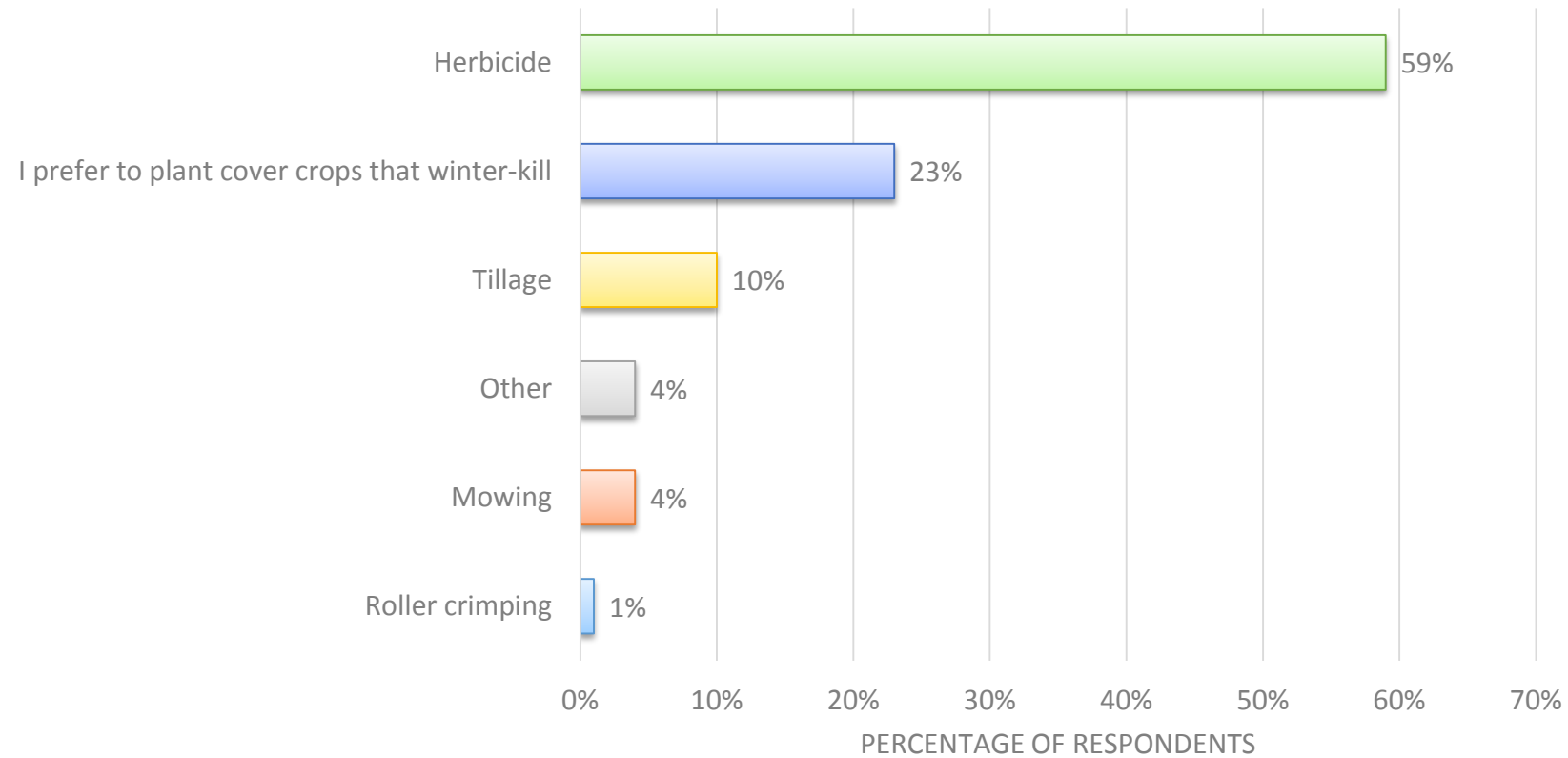
n=1,288

Which of the following methods did you use to plant your cover crop – Hort and Vegetable producers



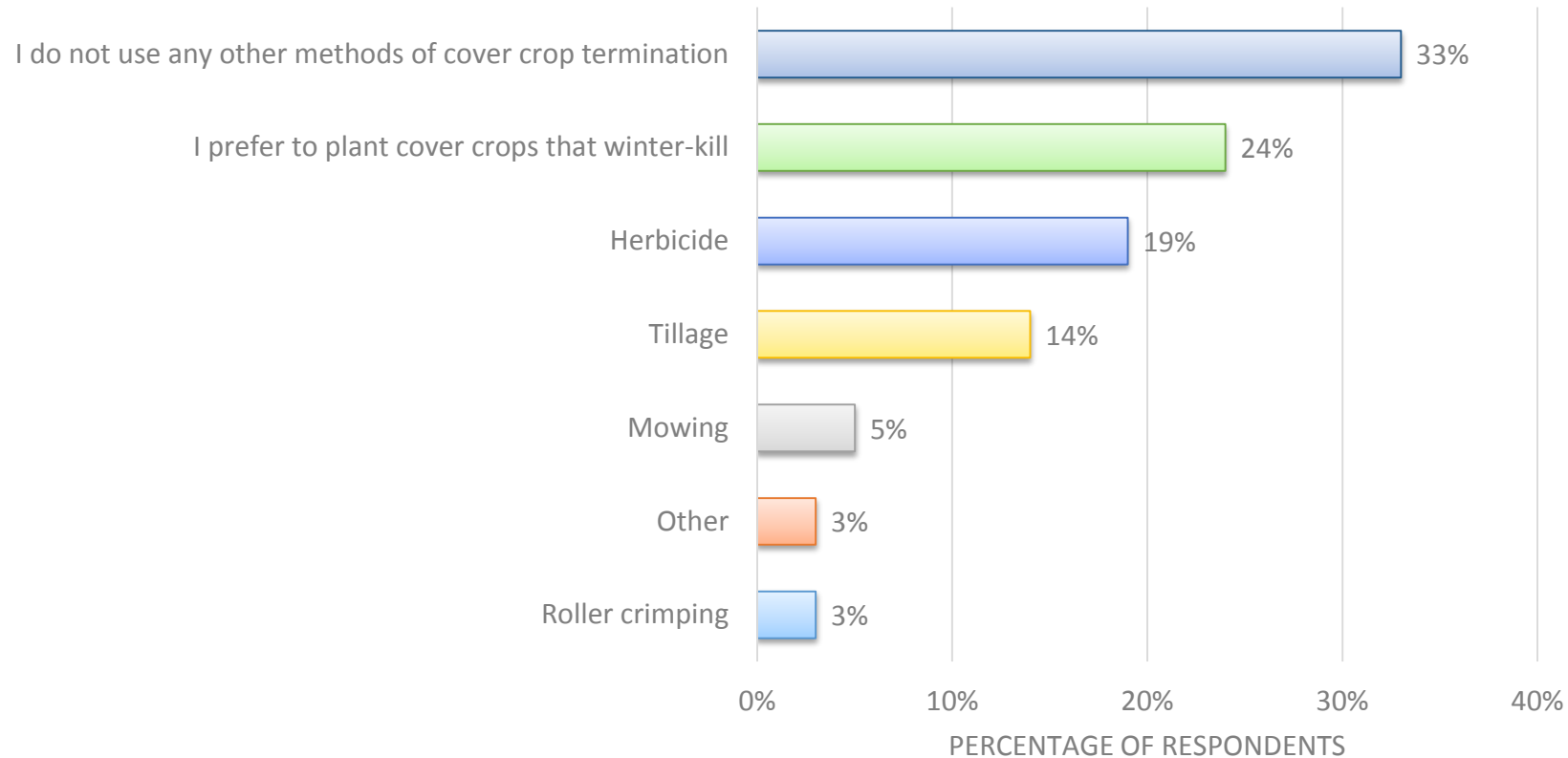
n=387
responses

What is the primary cover crop termination method you used on your most recent cover crop. Row-Crop Producers



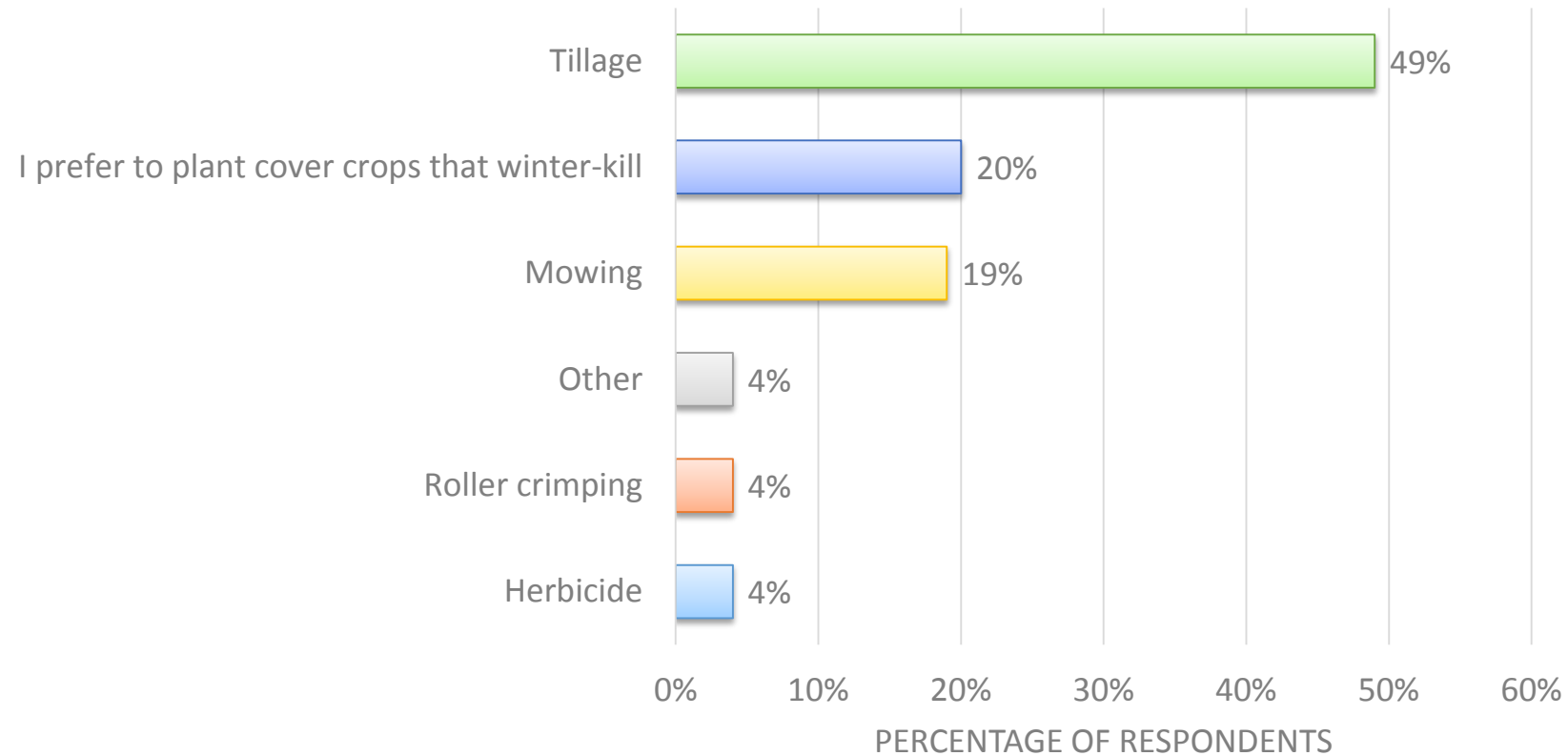
n=934

Do you use any other methods of cover crop termination to a lesser Degree? - Row Crop producers



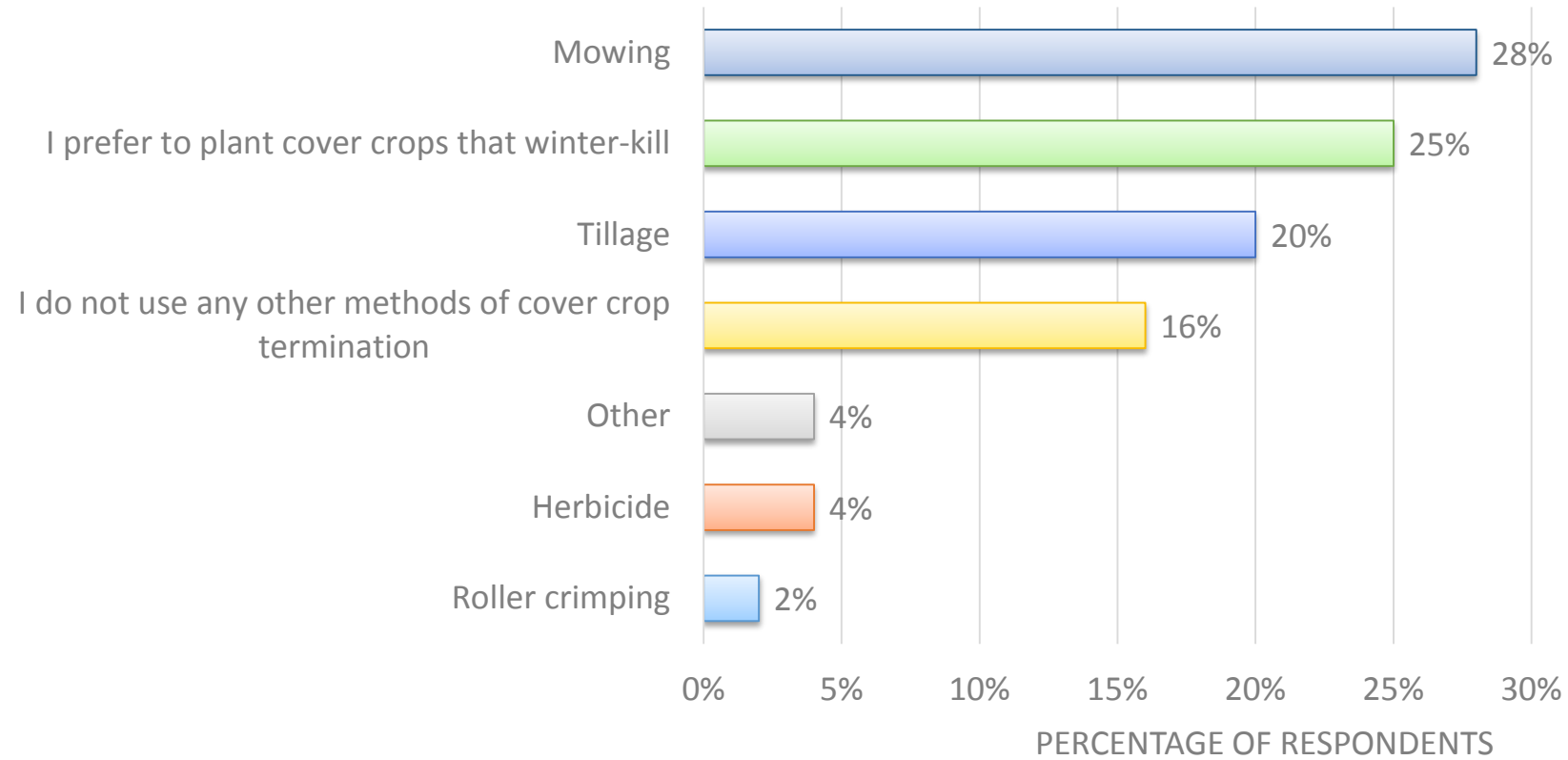
n=936

What is the primary cover crop termination method you used on your most recent cover crop? Vegetable and Hort Producers



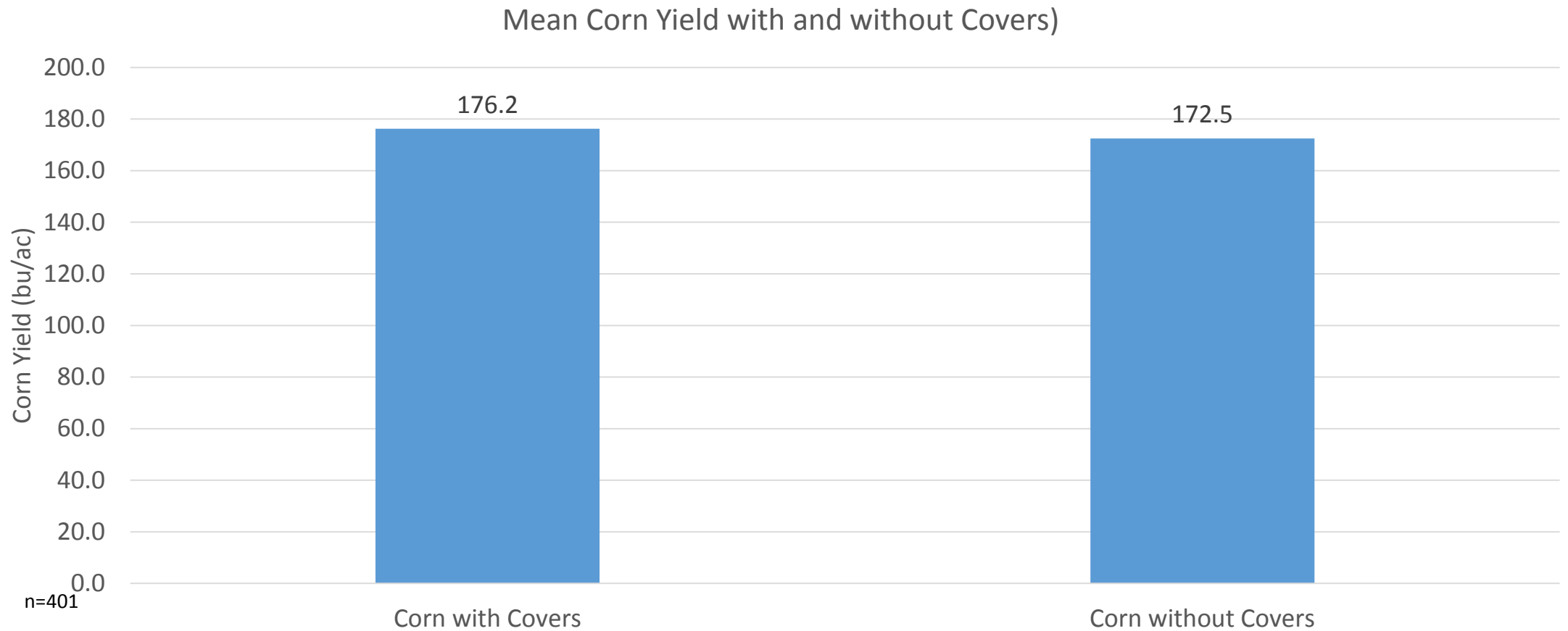
n=269

Do you use any other methods of cover crop termination to a lesser degree. Vegetable and Hort Producers

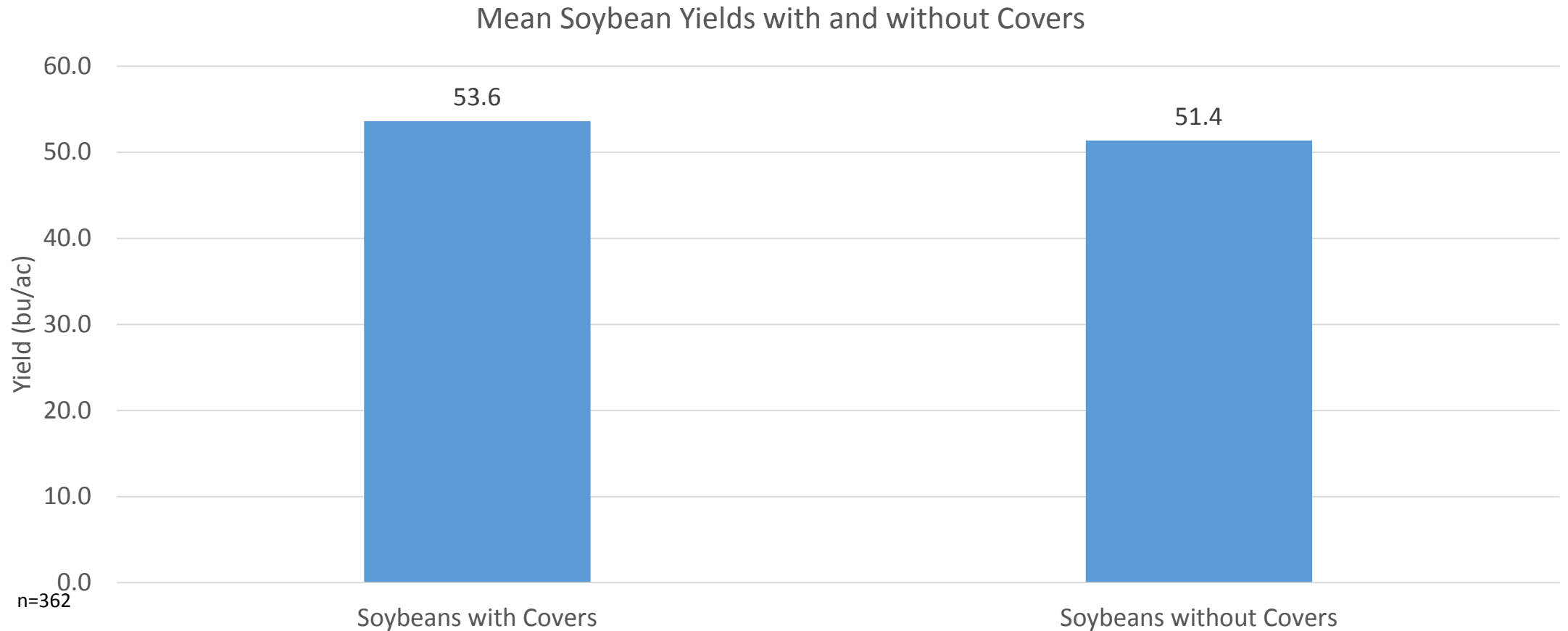


n=284

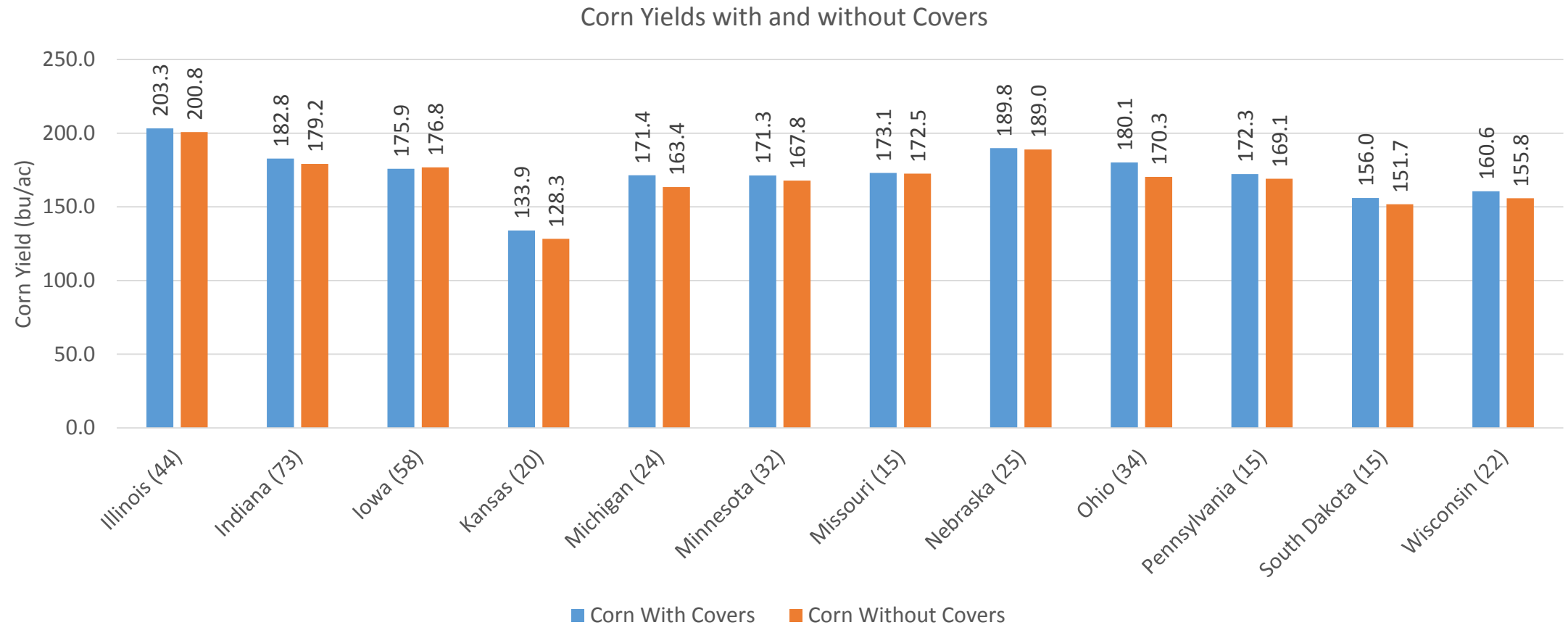
Mean Corn Yields with and without Cover Crops



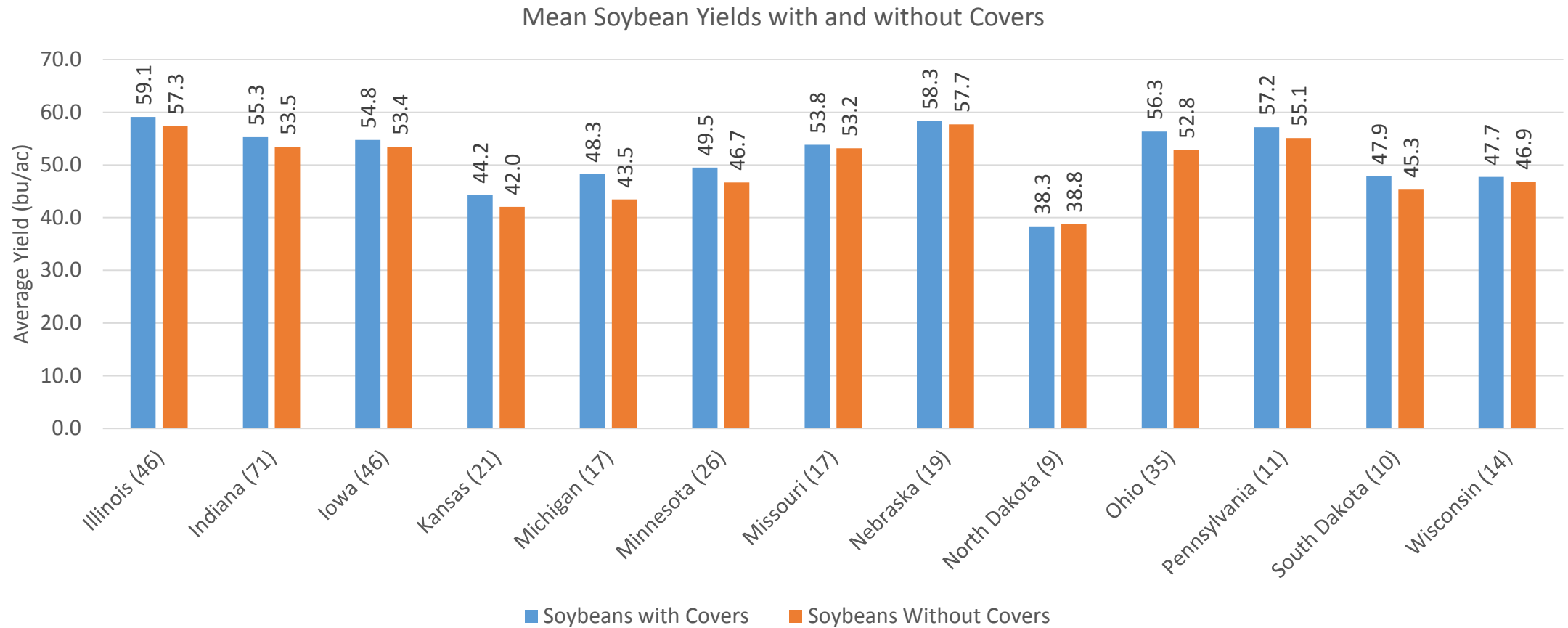
Mean Soybean Yields with and without Cover Crops



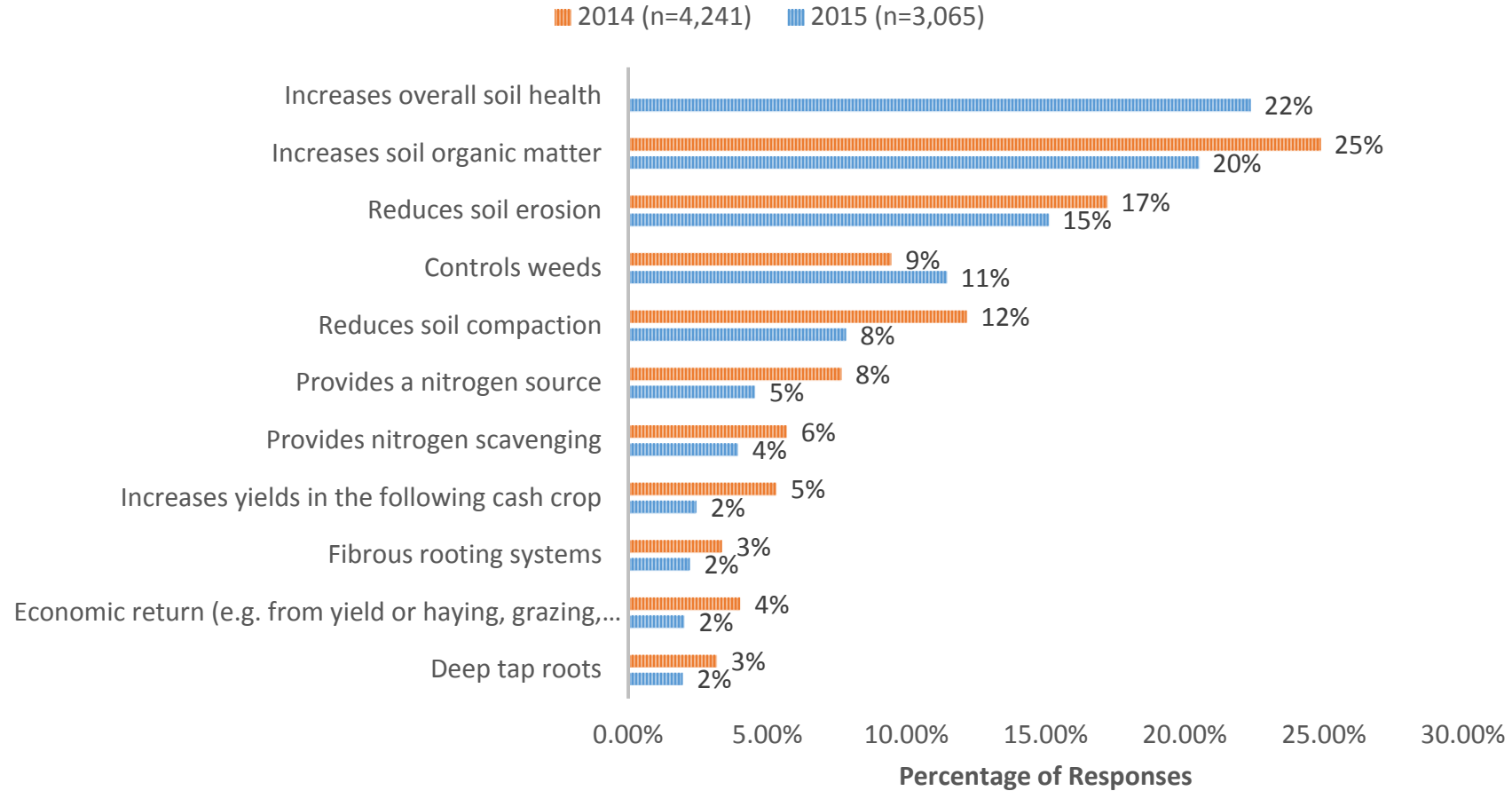
Mean Corn Yields by State with and without Cover Crops



Mean Soybean Yields by State with and without Cover Crops

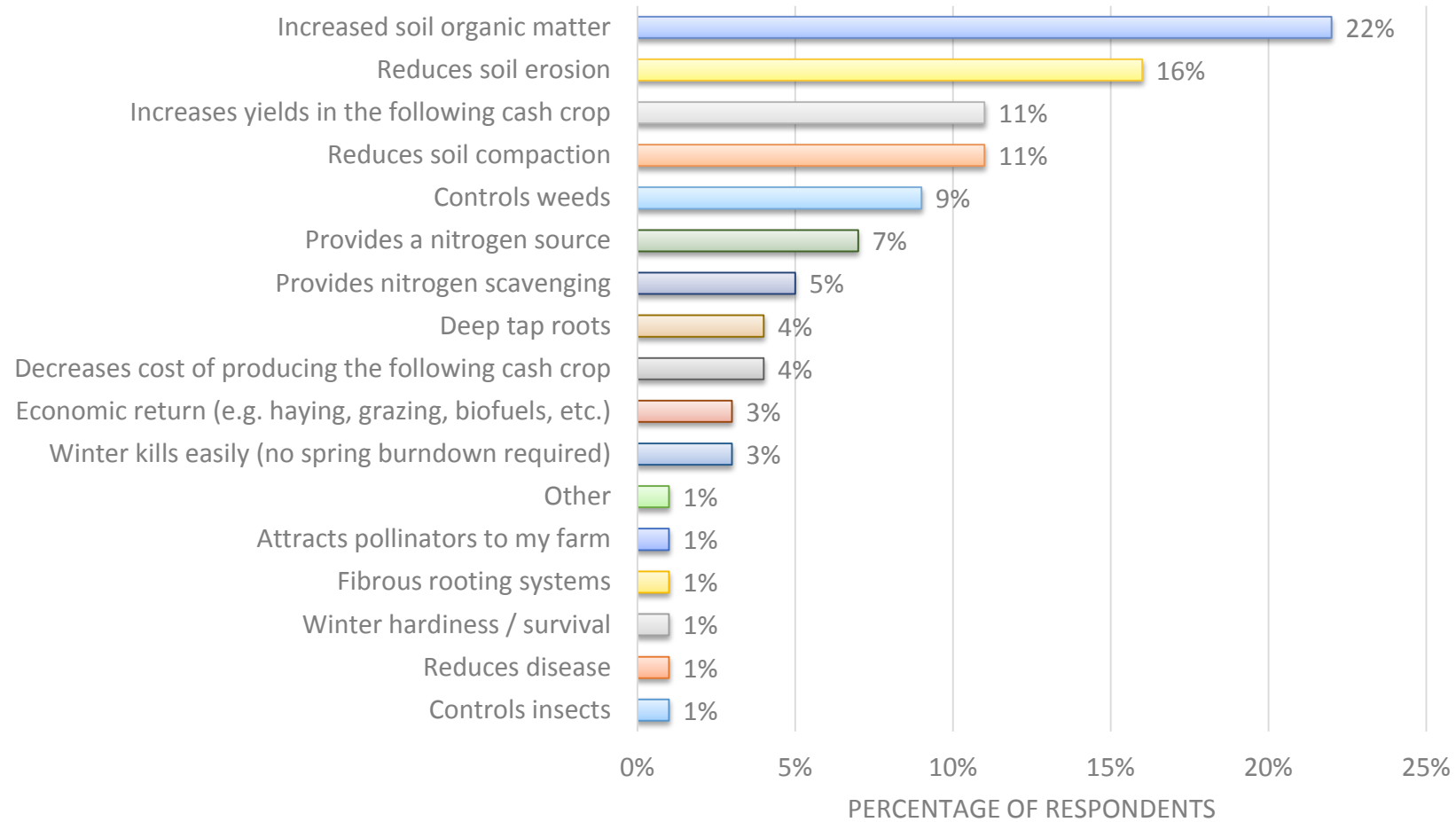


Cover Crop Benefits by Year



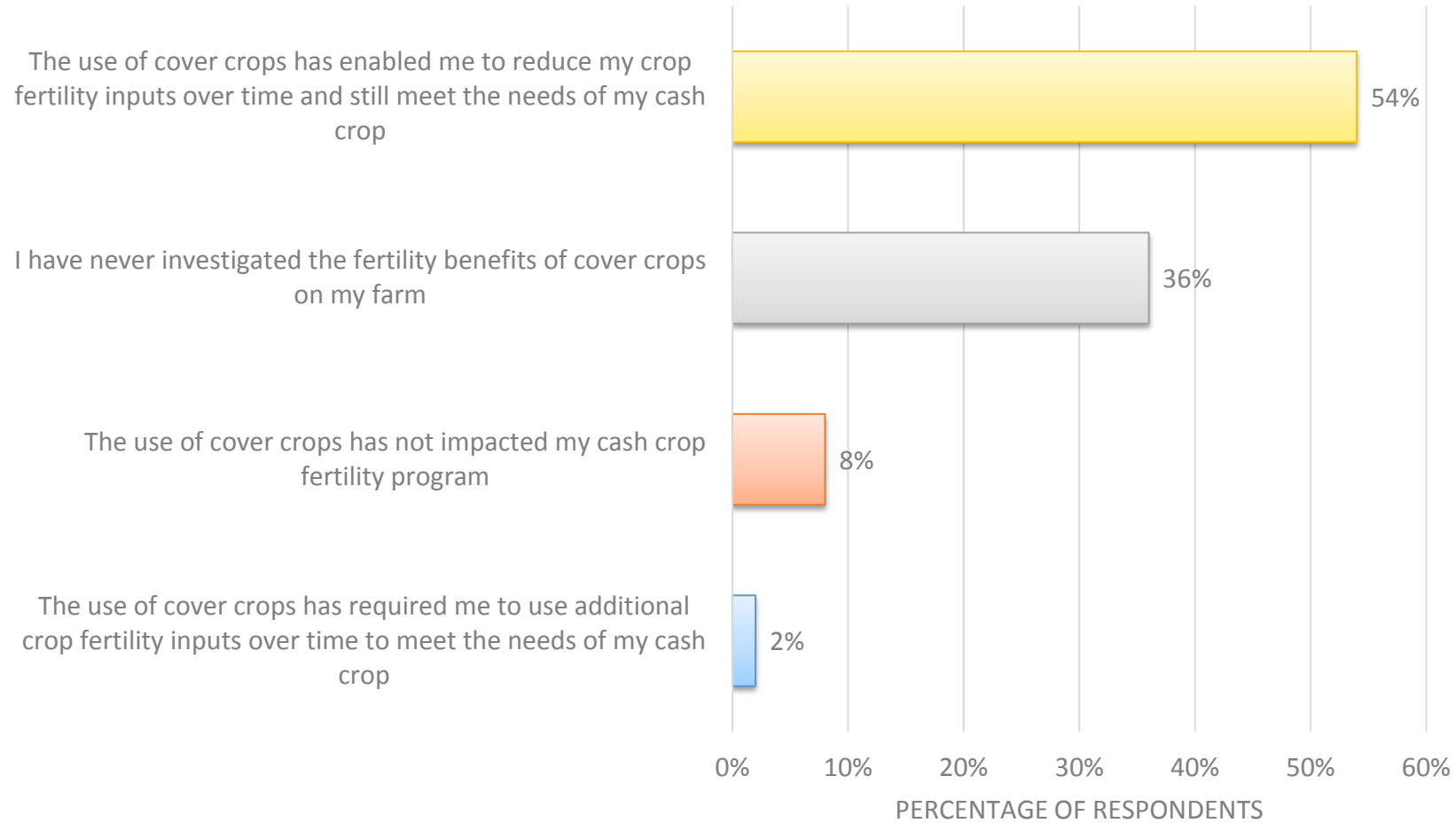
What are the top 3 benefits you would look for in a cover crop?

Cover Crop non-users



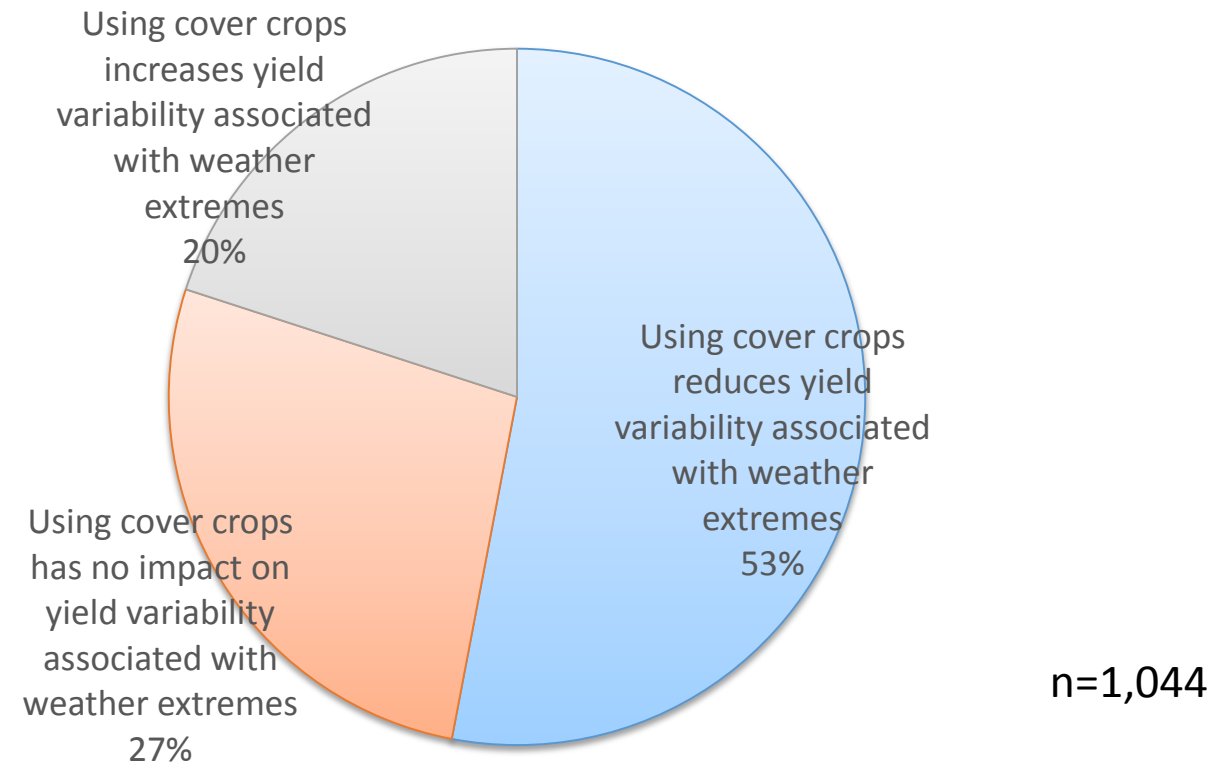
n=693 responses

Which of the following best characterizes how your use of cover crops? Vegetable and Hort Producers

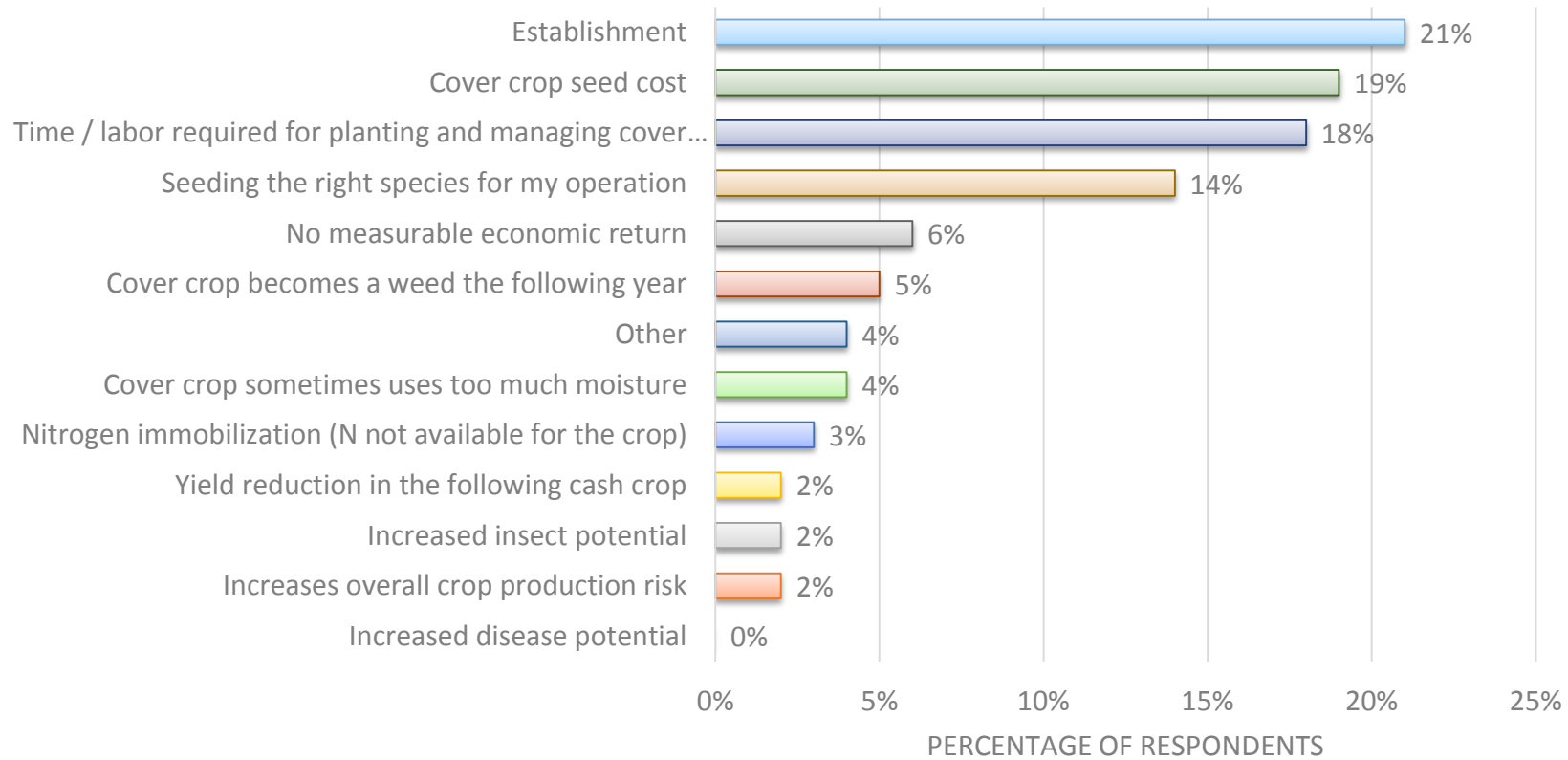


n=173

Based on your experience, which of the following statements best characterizes your view on cover crops and weather extremes?

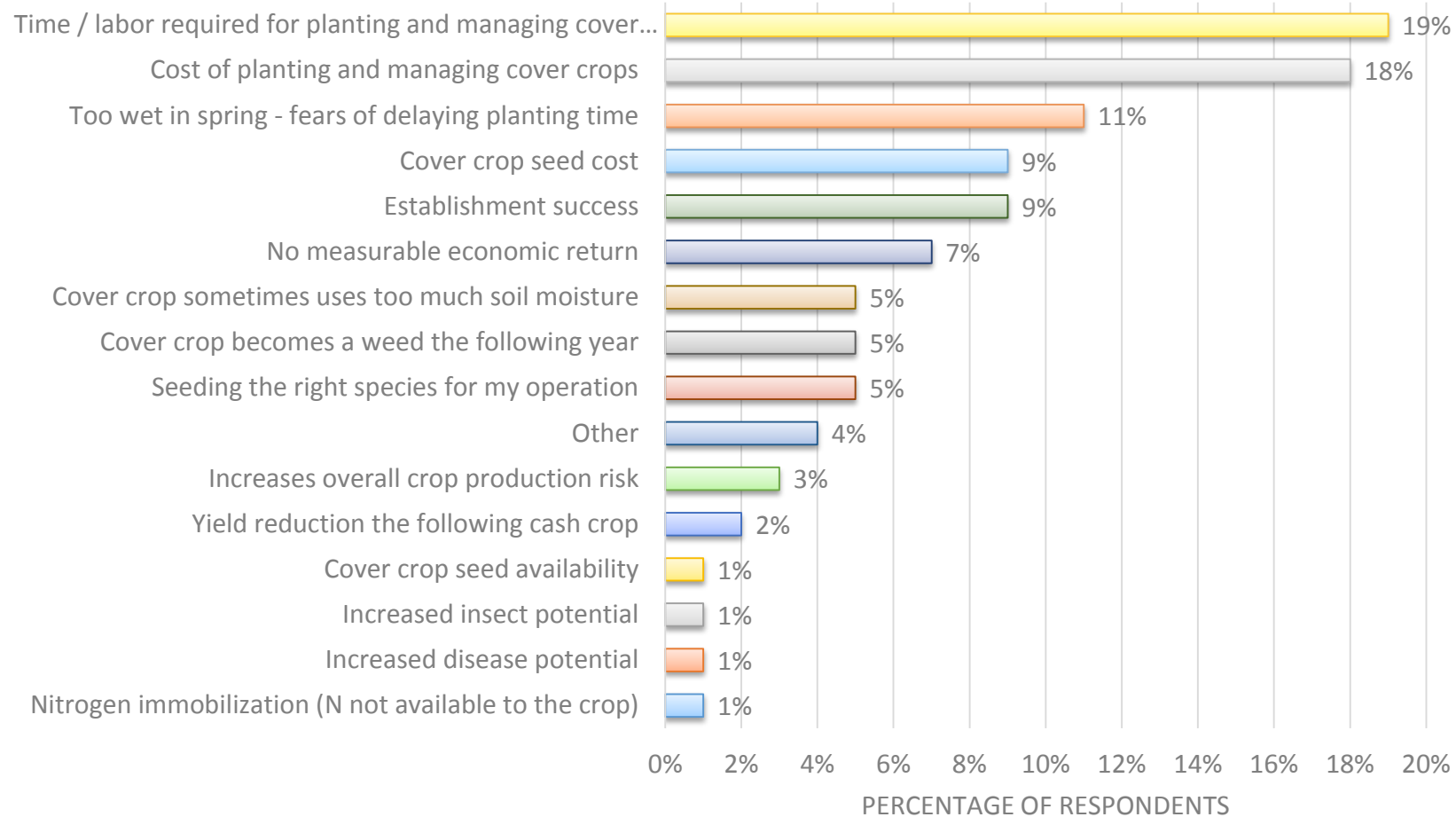


What are your biggest challenges with using cover crops? Please select your top three challenges. Cover Crop Users



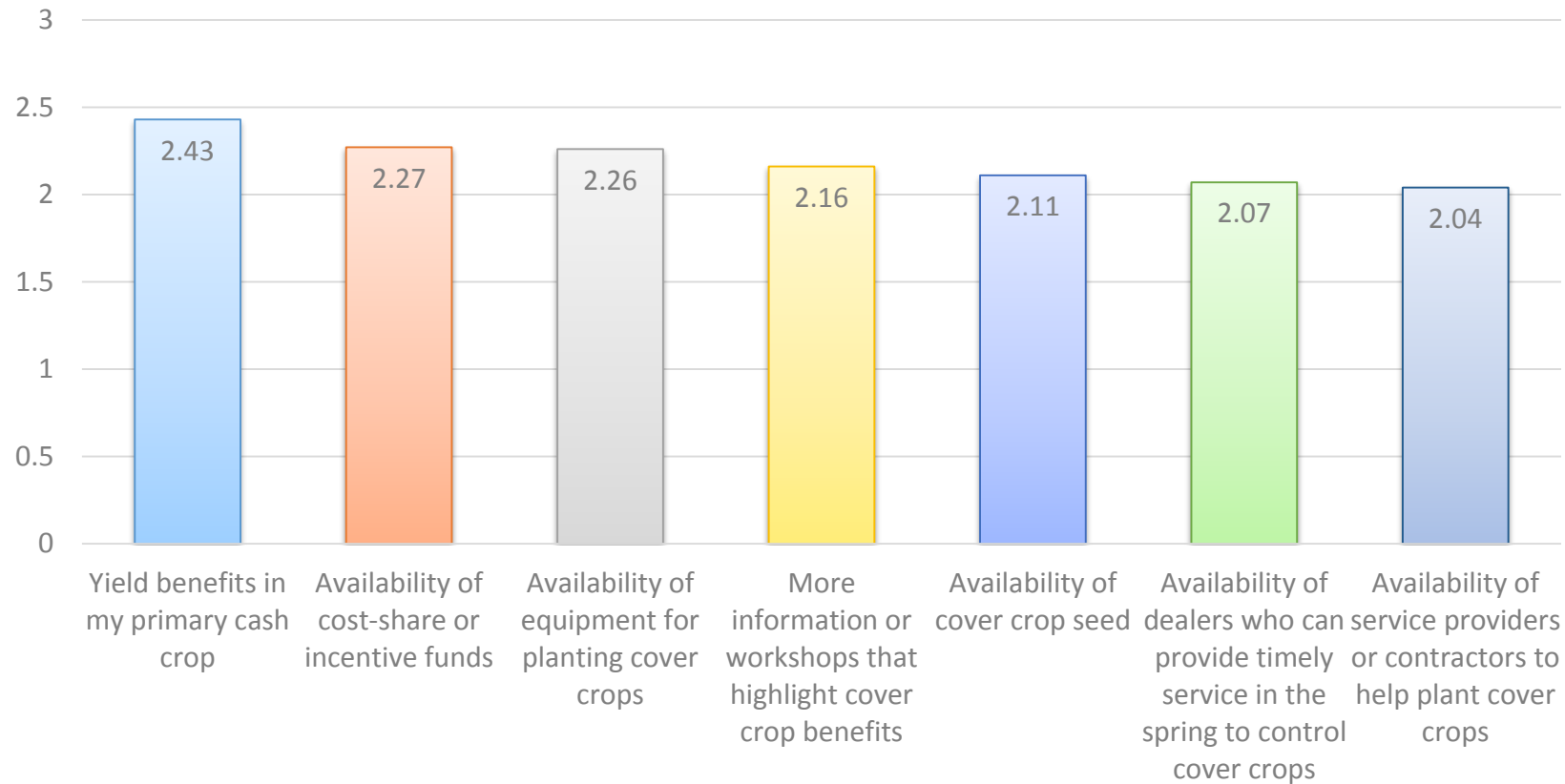
n=2,814 responses

What are the 3 most important factors that prevent you from using cover crops on your farm? (Cover Crop Non-Users)

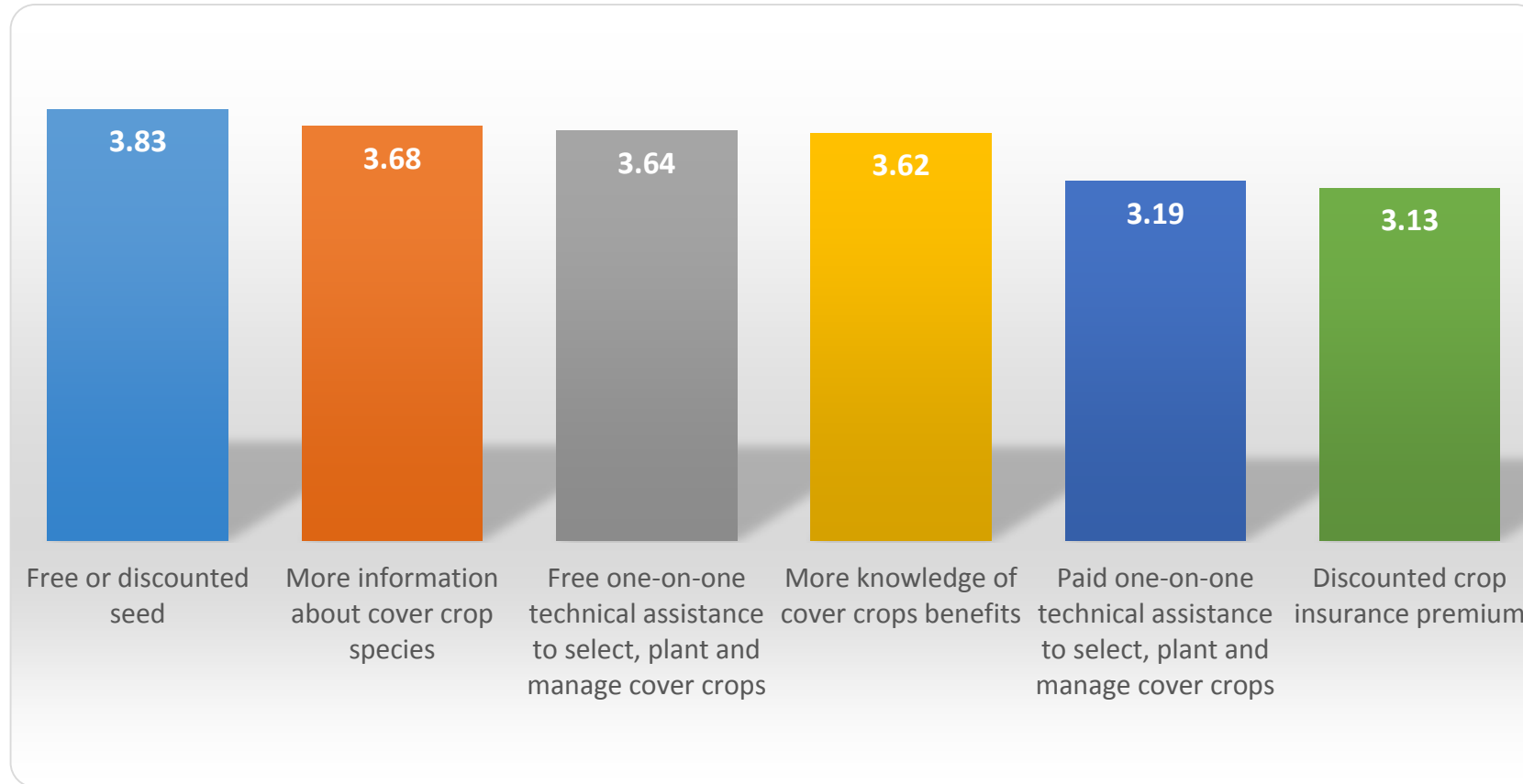


n=691 responses

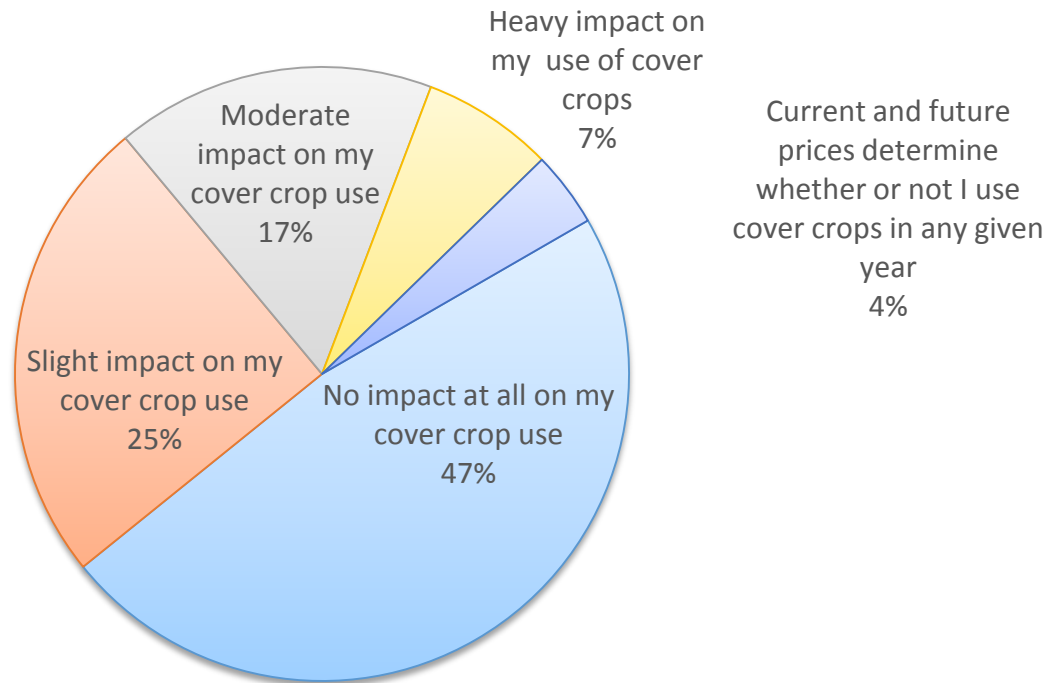
How would the following influence your willingness to incorporate cover crops into your operation?
The higher the number, the more influence that factor has (non-users)



What would convince you to plant cover crops on your farm? Please rate the importance of each of the following. The higher the rating, the higher the influence of each item.

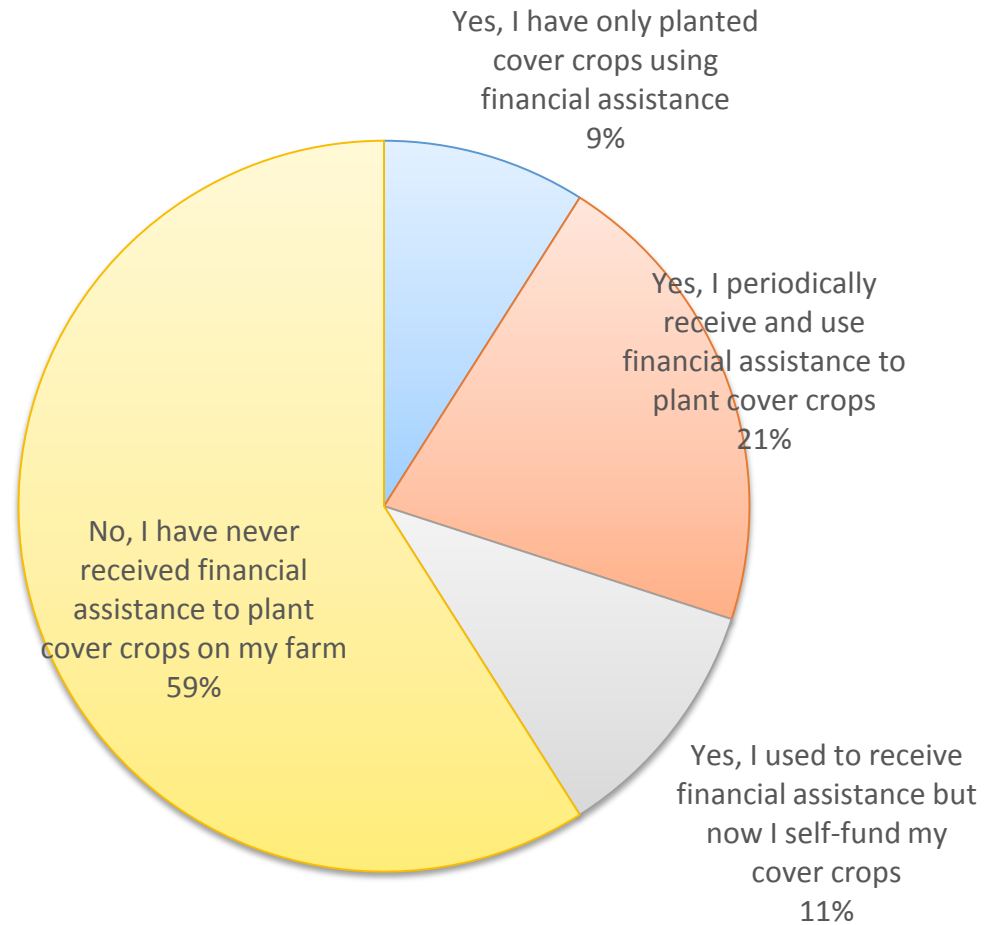


What impact does the market outlook for future cash crop prices have on your use of cover crops?



n=1,070

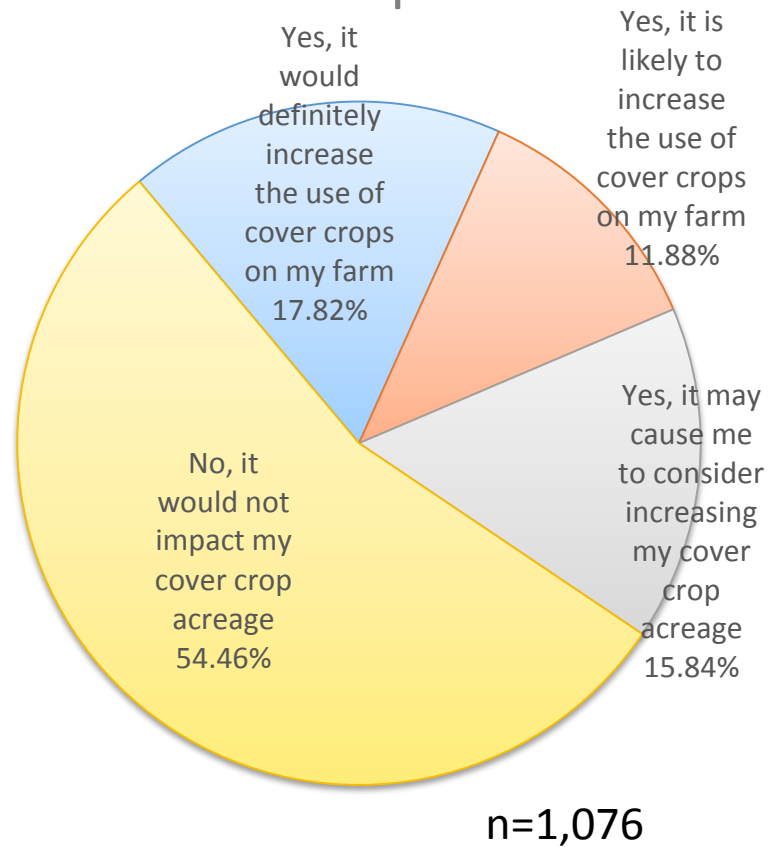
Have you received cost-share assistance or incentive payments to plant cover crops?



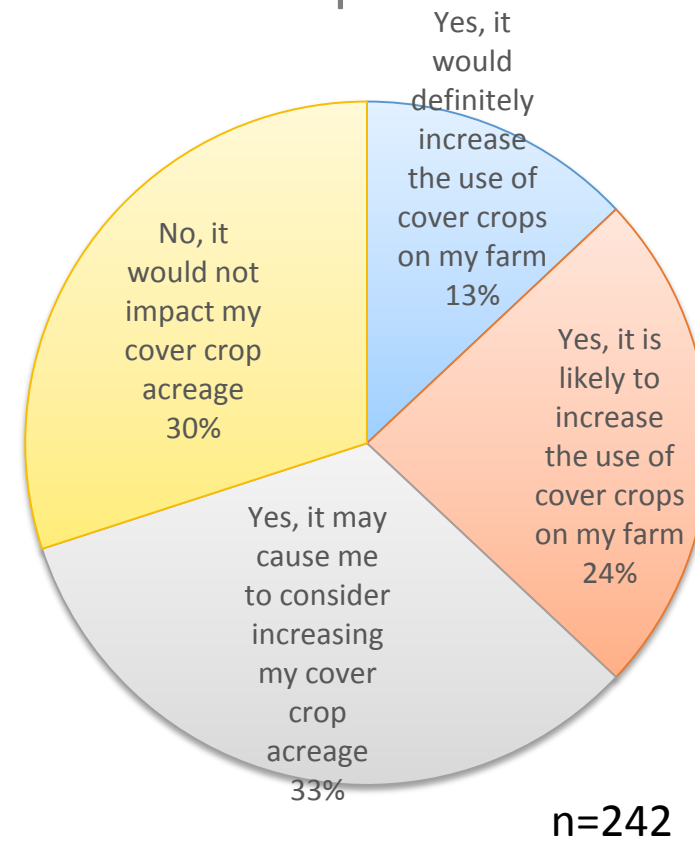
n=1,089

Would reduced crop insurance premiums impact the number of acres of cover crops?

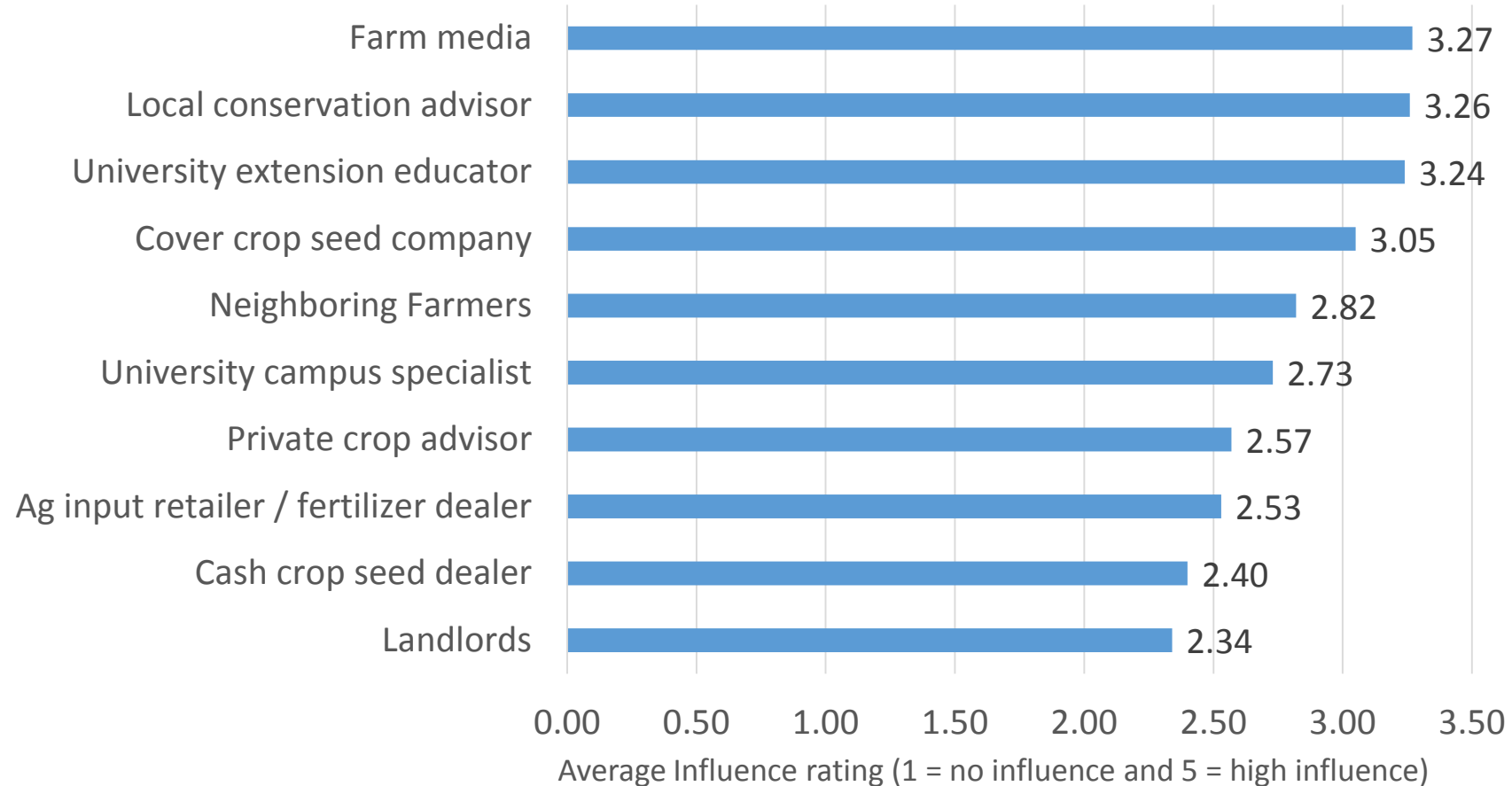
Cover Crop Users



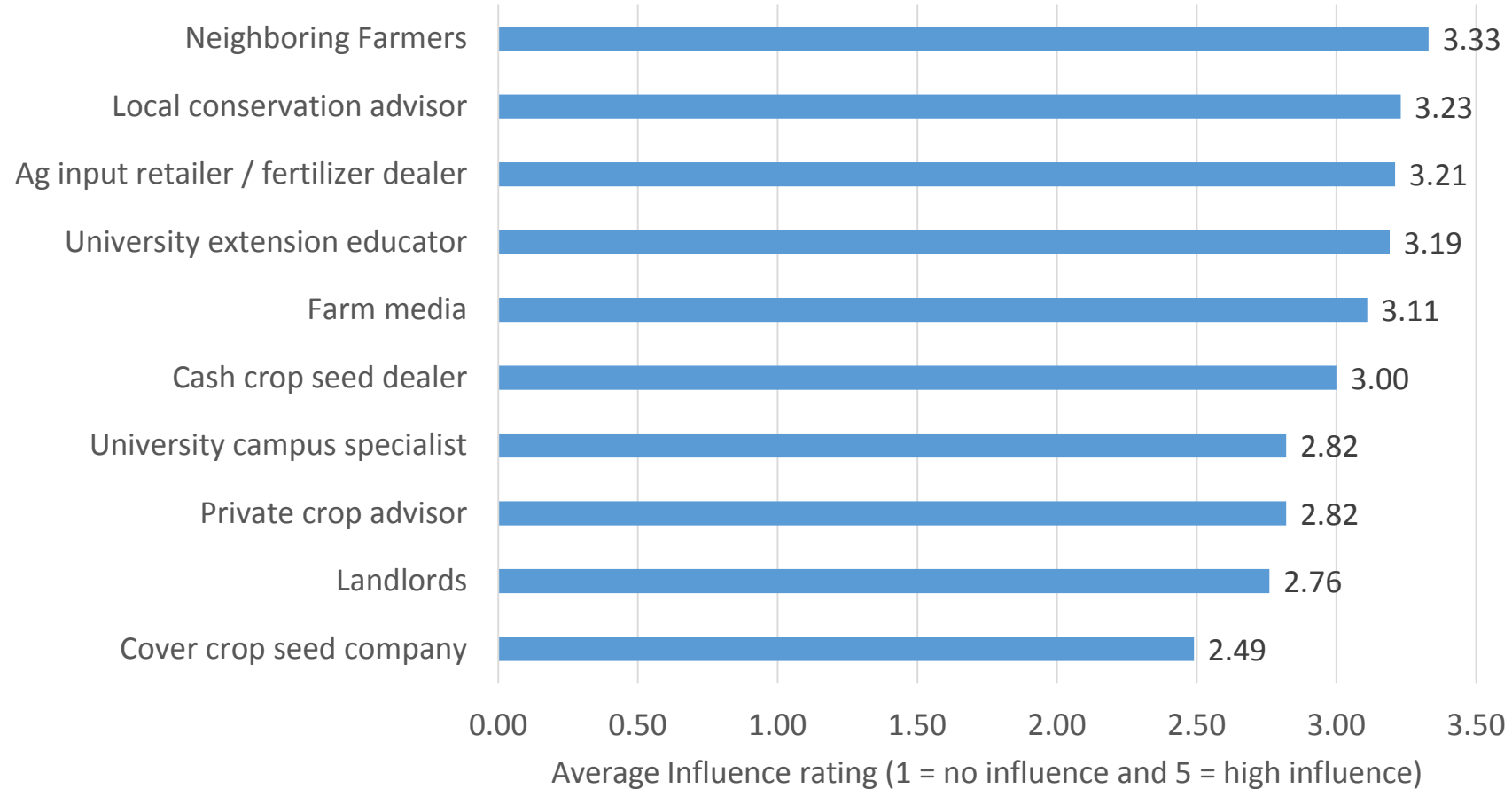
Cover Crop Non-Users



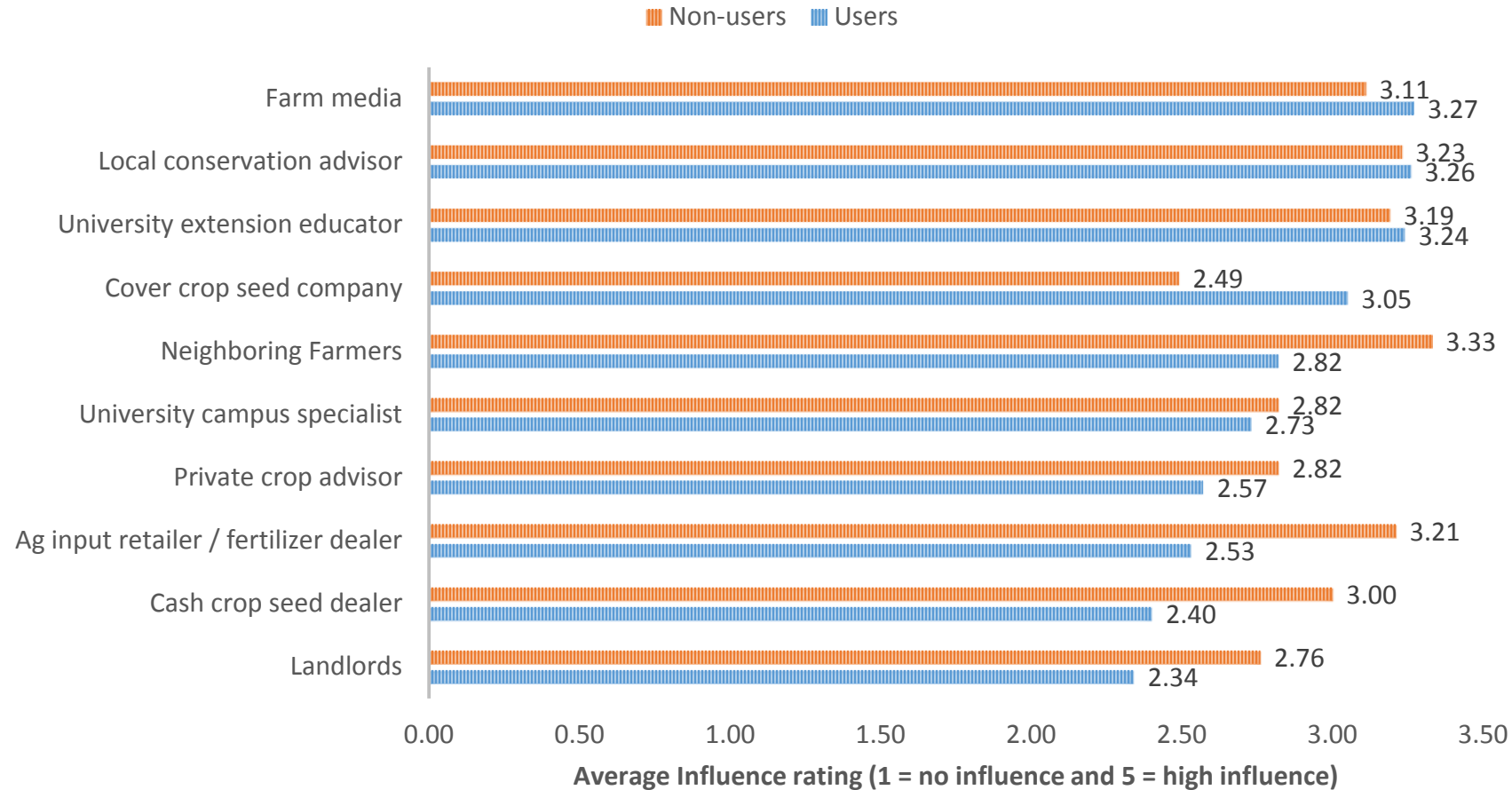
Please indicate how influential the following groups and individuals are when you make decisions about cover crop purchases. The higher the average rating, the lower the influence.



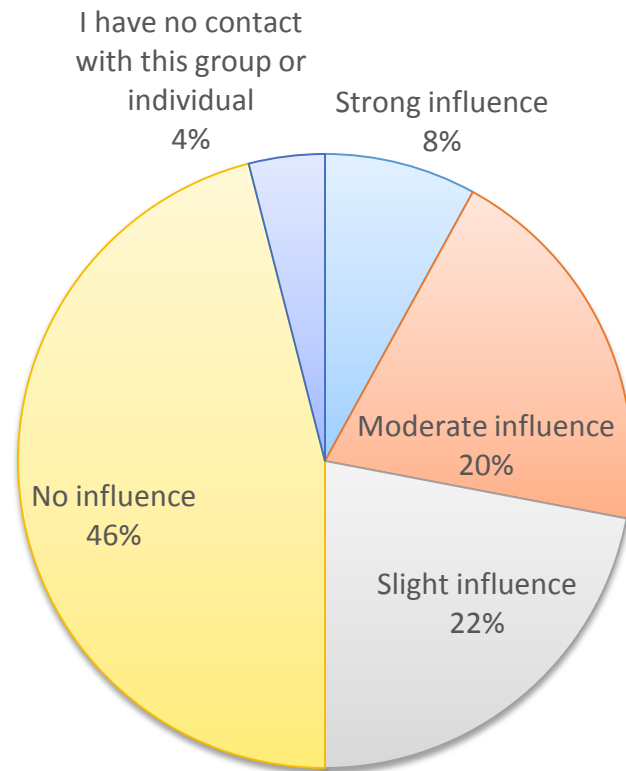
Please indicate how influential the following groups and individual are to non cover crop users when making decisions about on-farm purchases (non-users)



Influence of groups relative to cover crop purchases and on-farm purchases

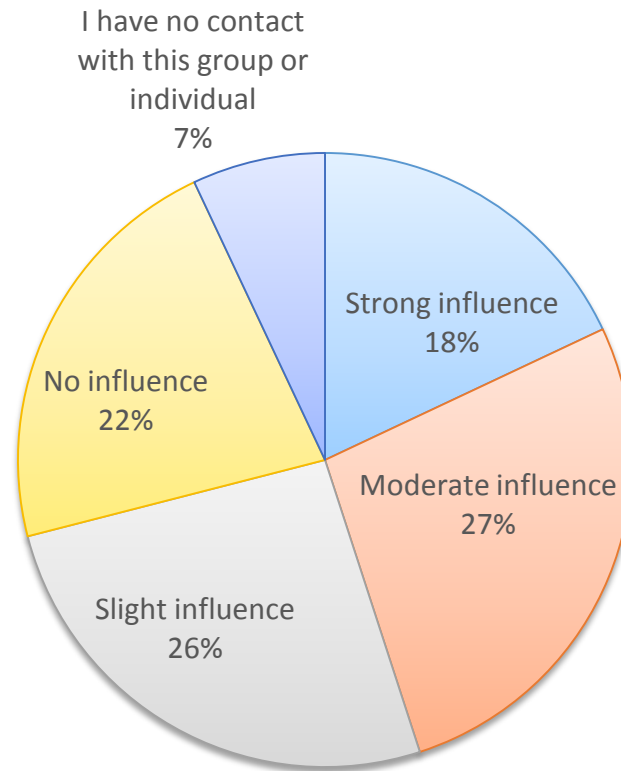


Neighboring farmers (users)



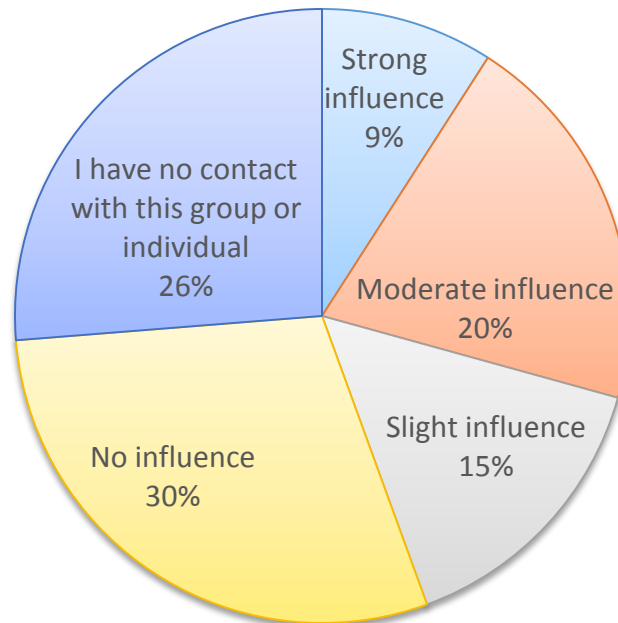
n=1,058

Local conservation advisor (USDA or local conservation district representative) (users)



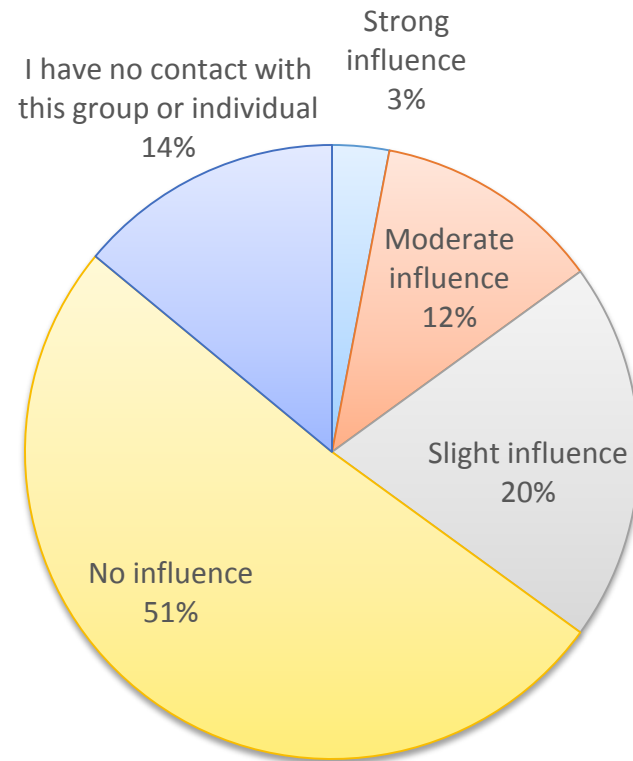
n=1,055

Private crop advisor (users)



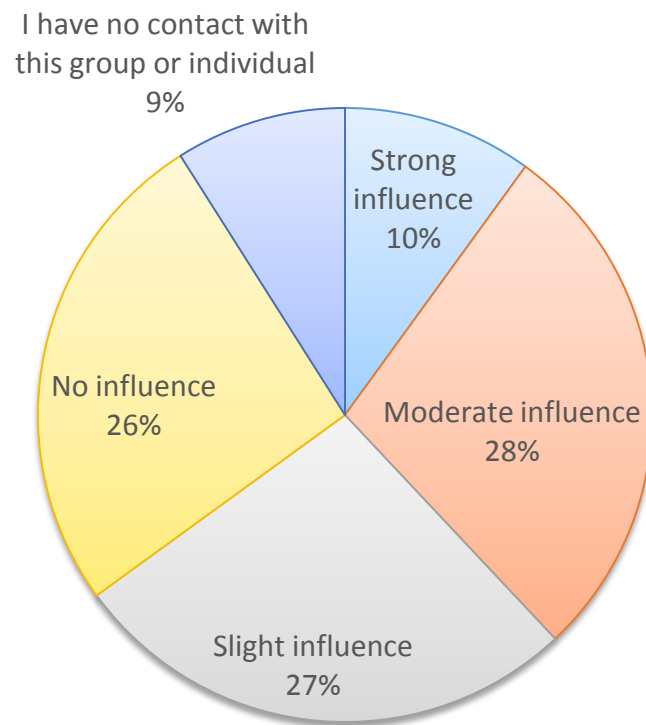
n=1,045

Cash crop seed dealer (users)



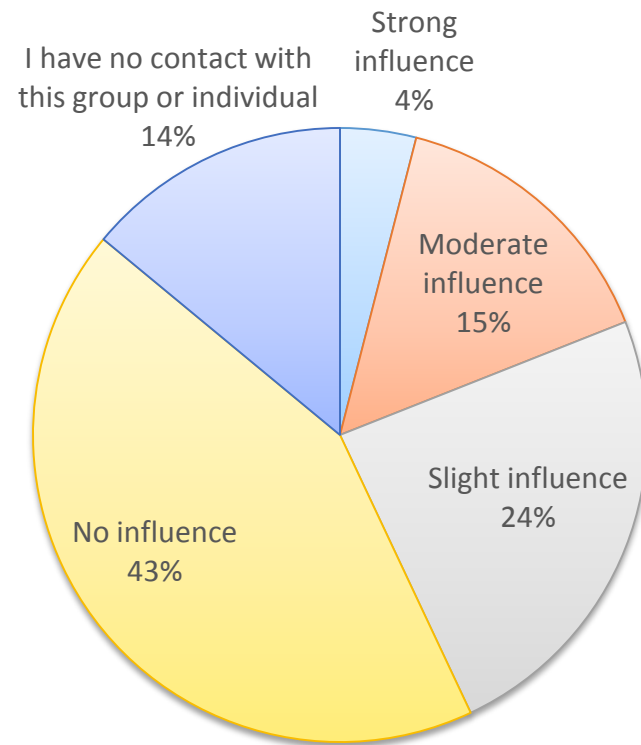
n=1,036

Cover crop seed company(users)



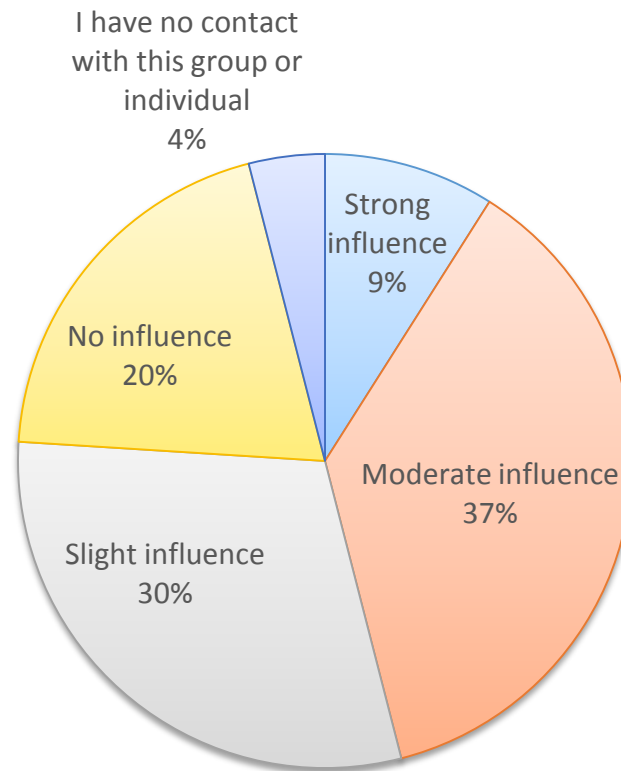
n=1,042

Ag input retailer / fertilizer dealer (users)



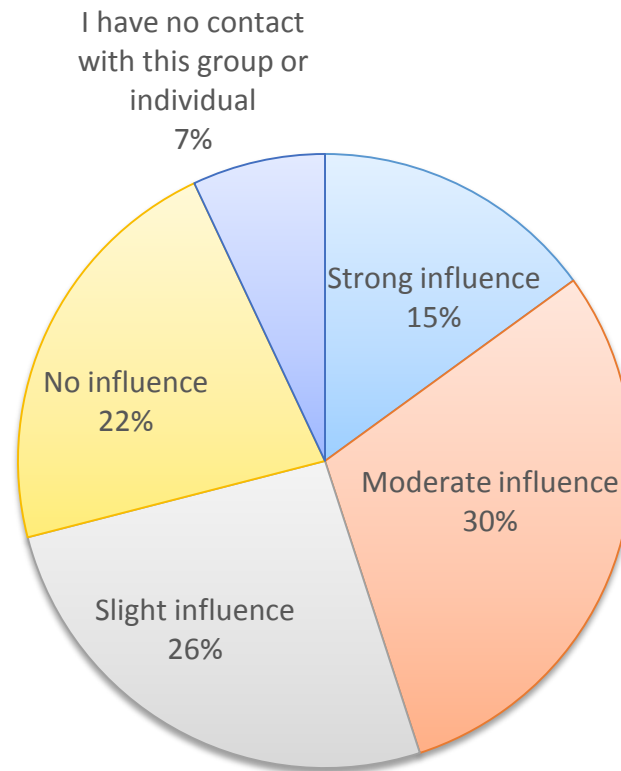
n=1,037

Farm media (through articles or broadcast stories) (users)



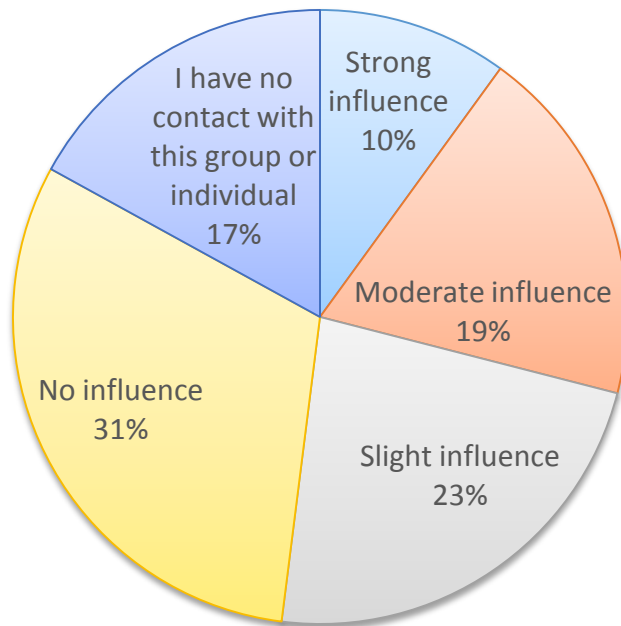
n=1,049

University extension educator (users)



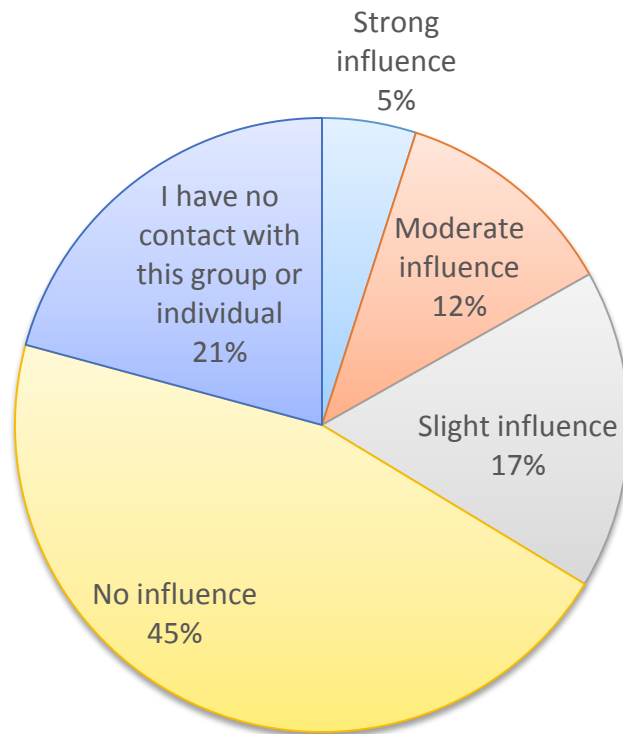
n=1,047

University campus specialist (users)



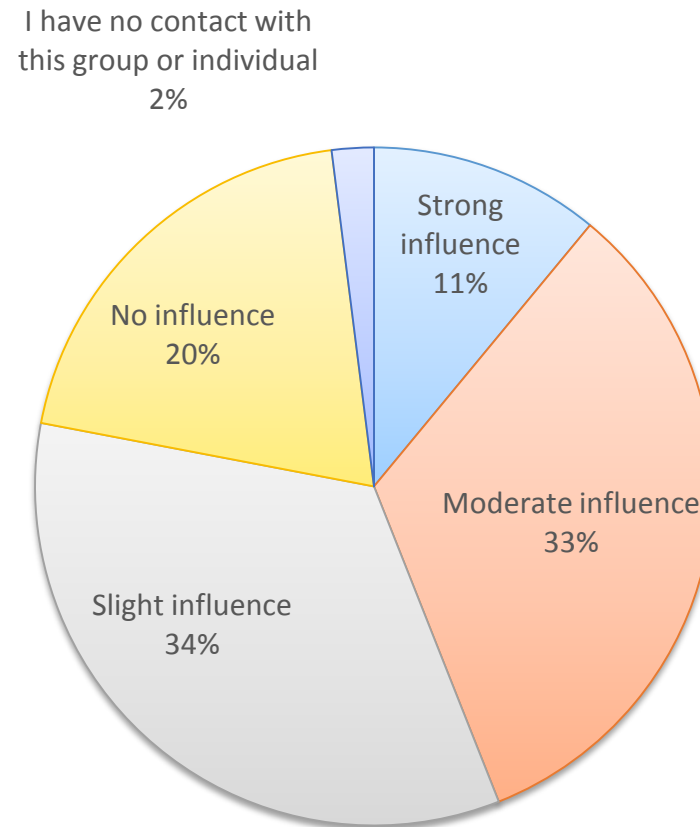
n=1,039

Landlords (users)



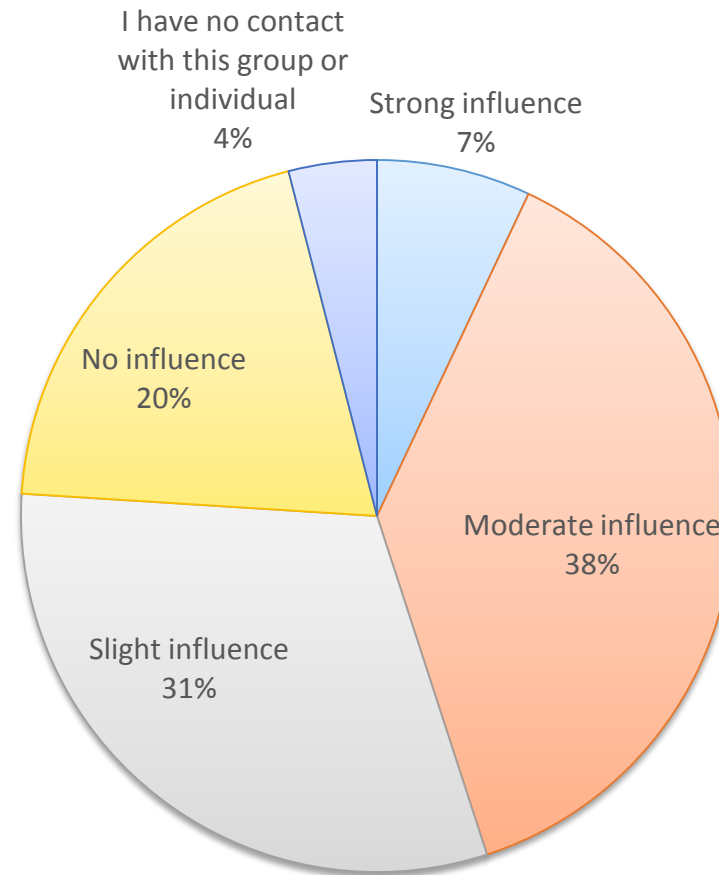
n=1,033

How influential are Neighboring farmers in your on-farm purchasing decisions? (non-users)



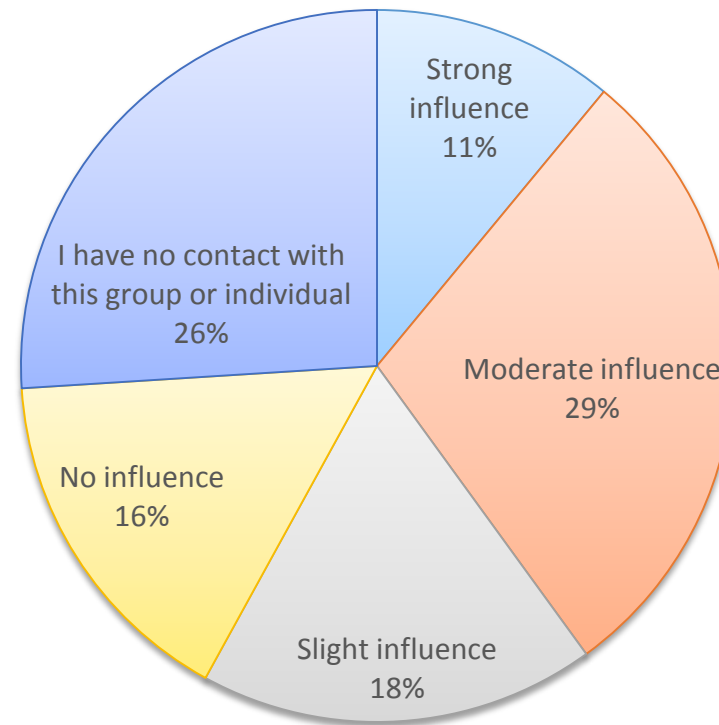
n=255

Local conservation advisor (USDA or local conservation district representative) (non-users)



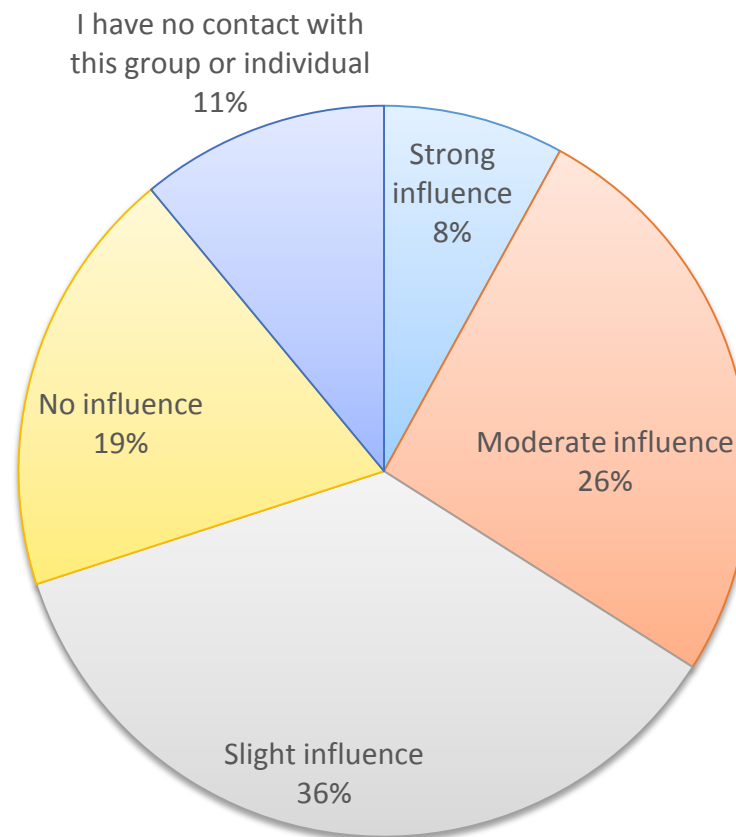
n=249

Private crop advisor (non-users)



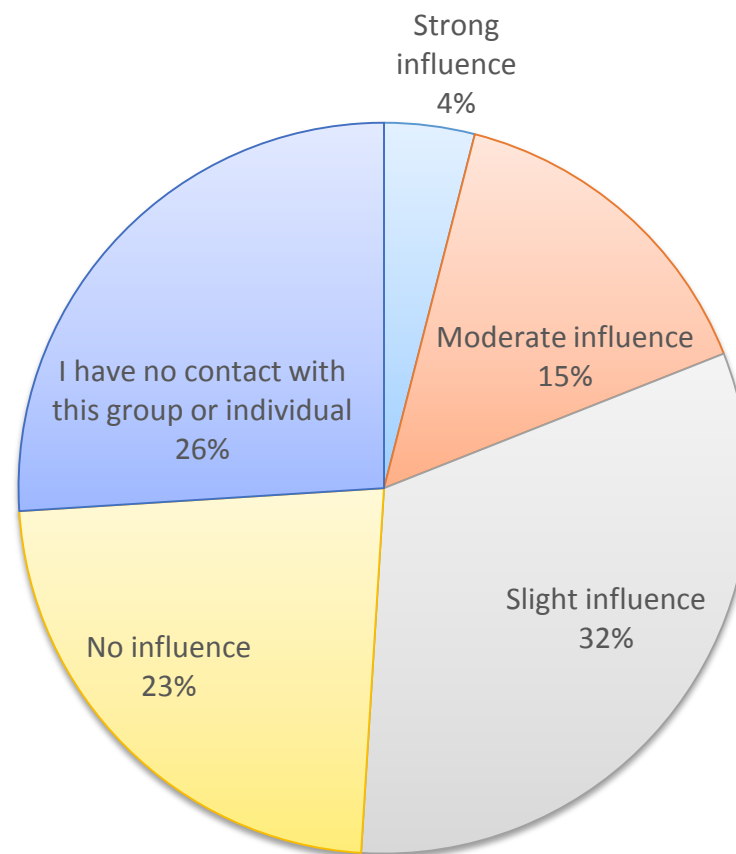
n=248

Cash crop seed dealer (non-users)



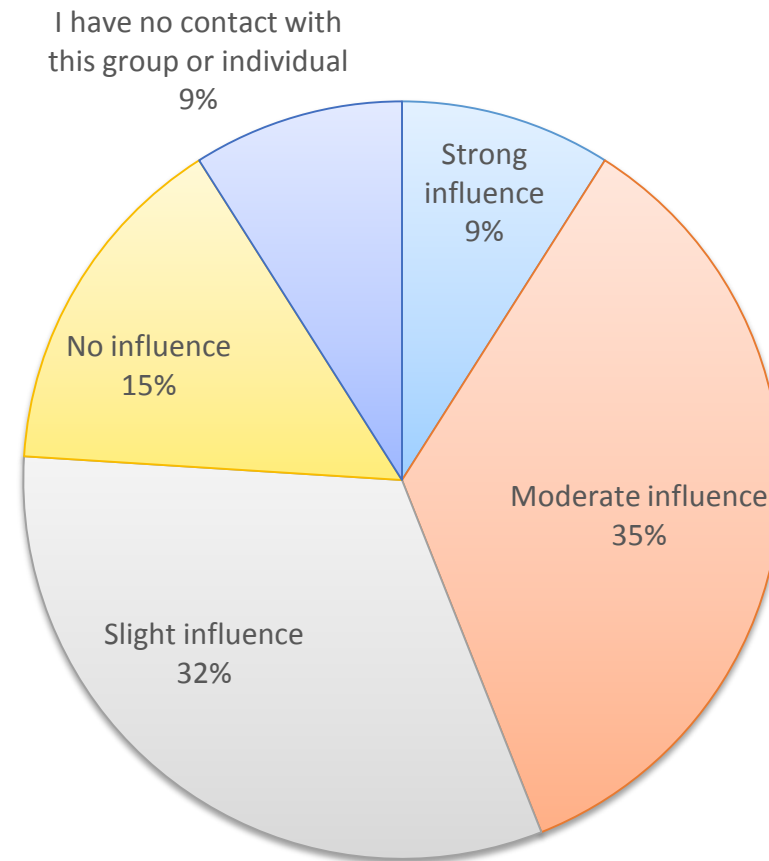
n=247

Cover crop seed company (non-users)



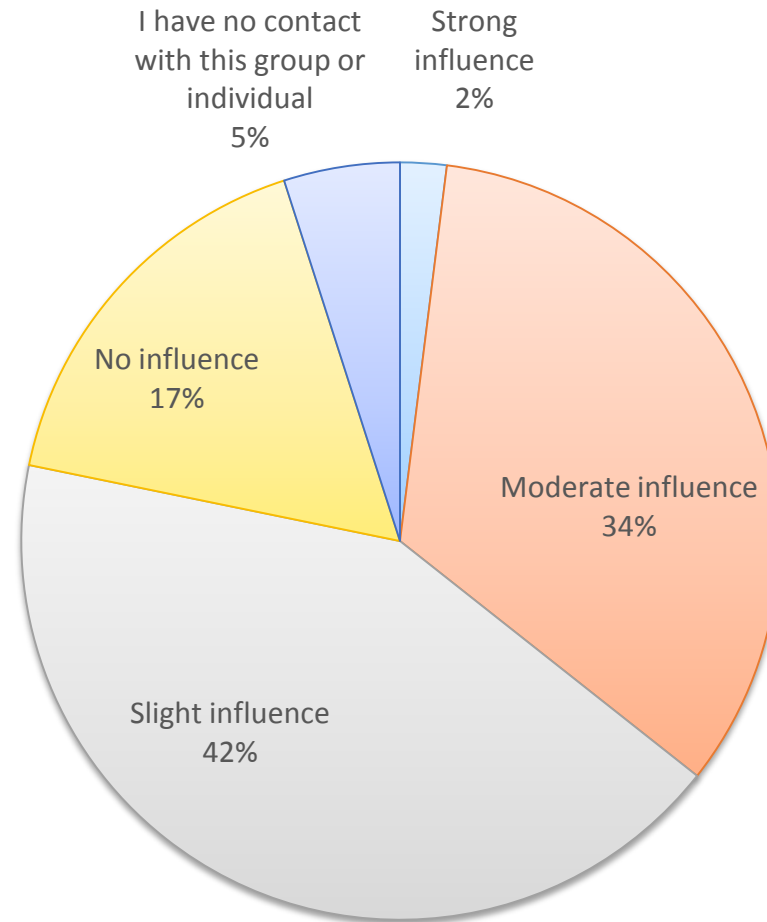
n=243

Ag input retailer / Fertilizer dealer (non-users)



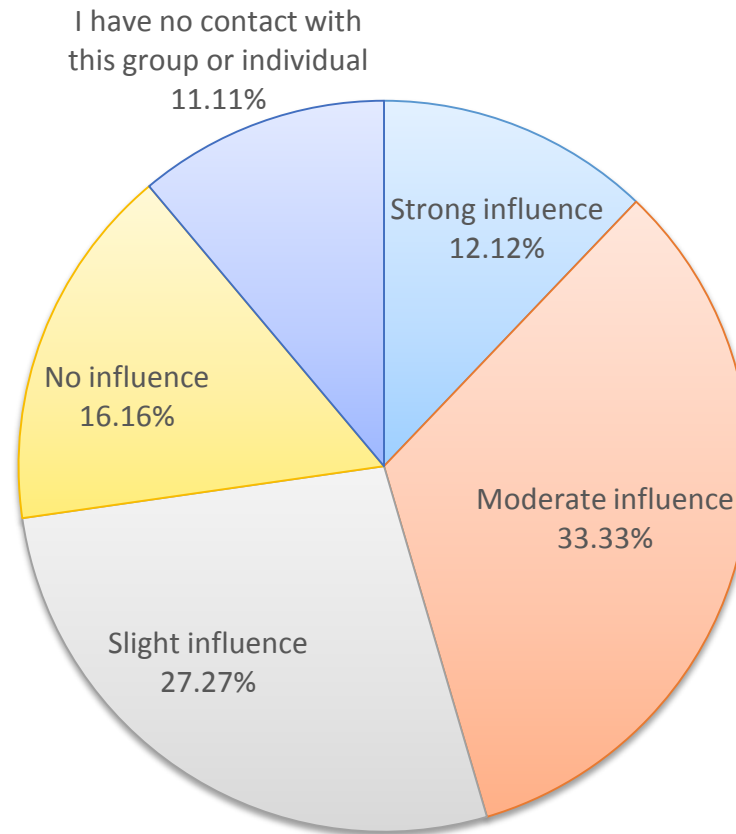
n=247

Farm media (non-users)



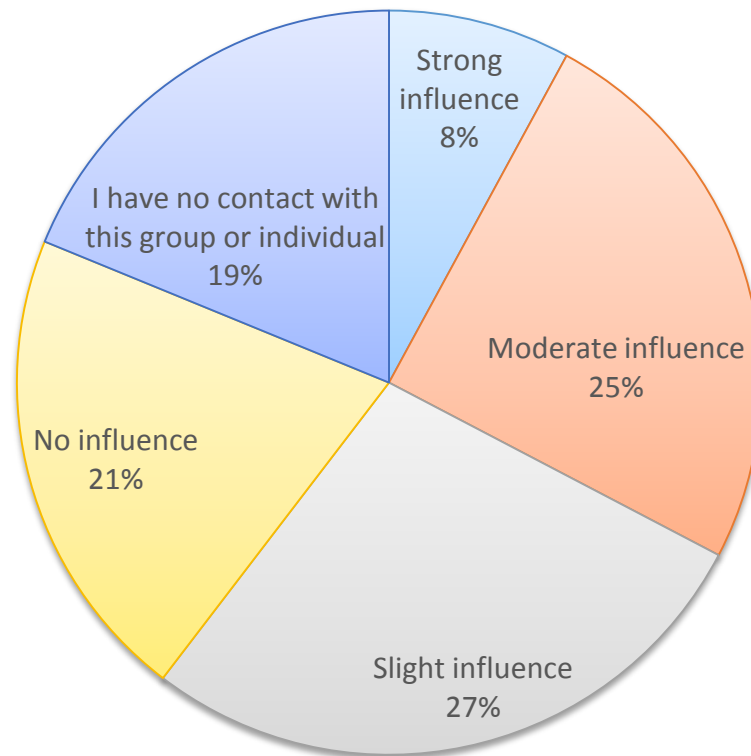
n=251

University extension educator (non-users)



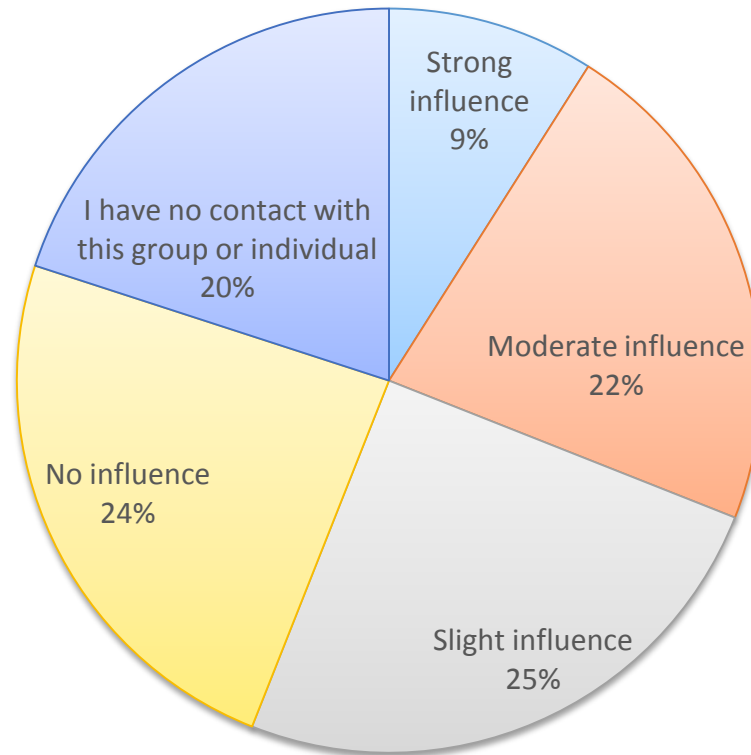
n=247

University campus specialist (non-users)



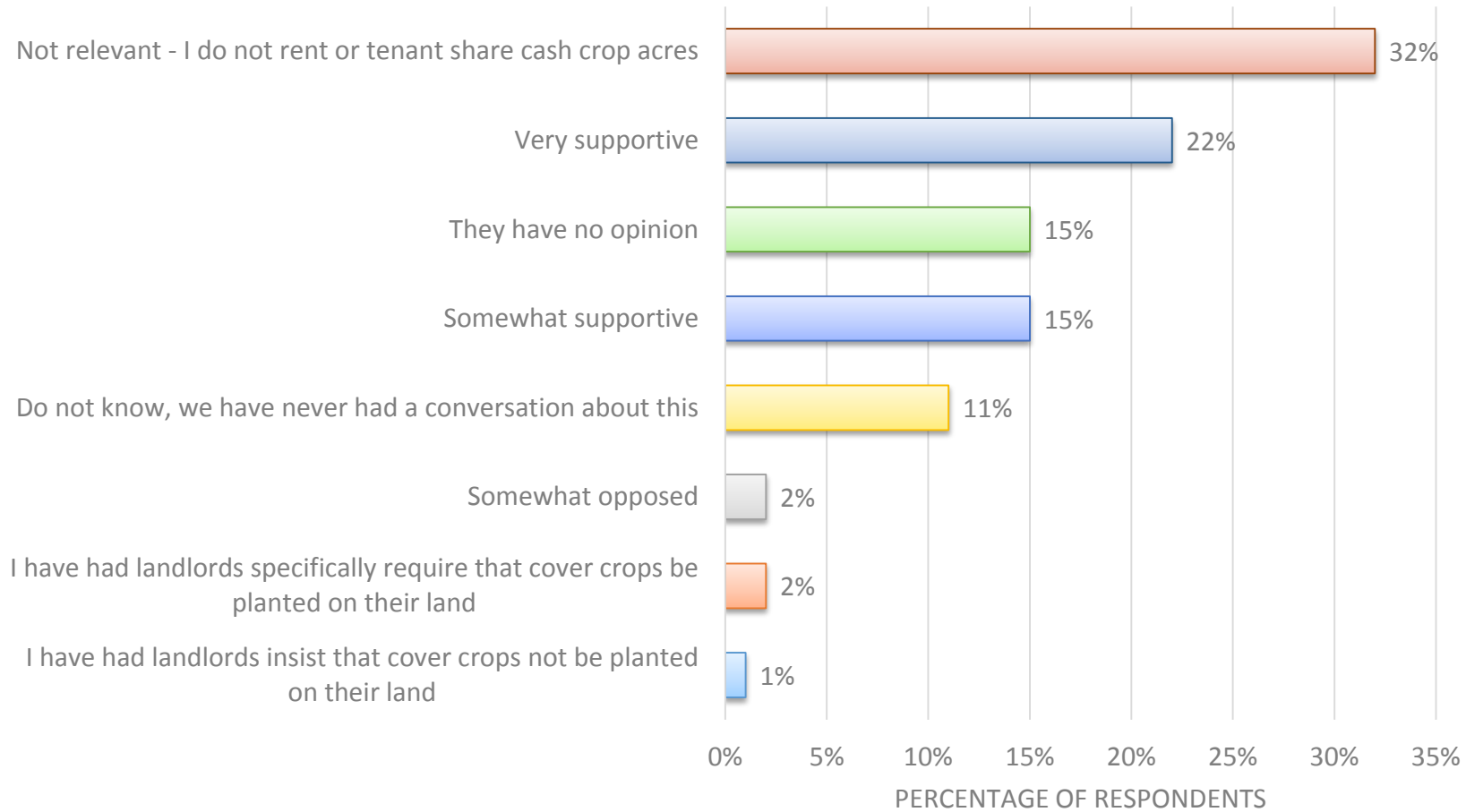
n=247

Landlords (non-users)



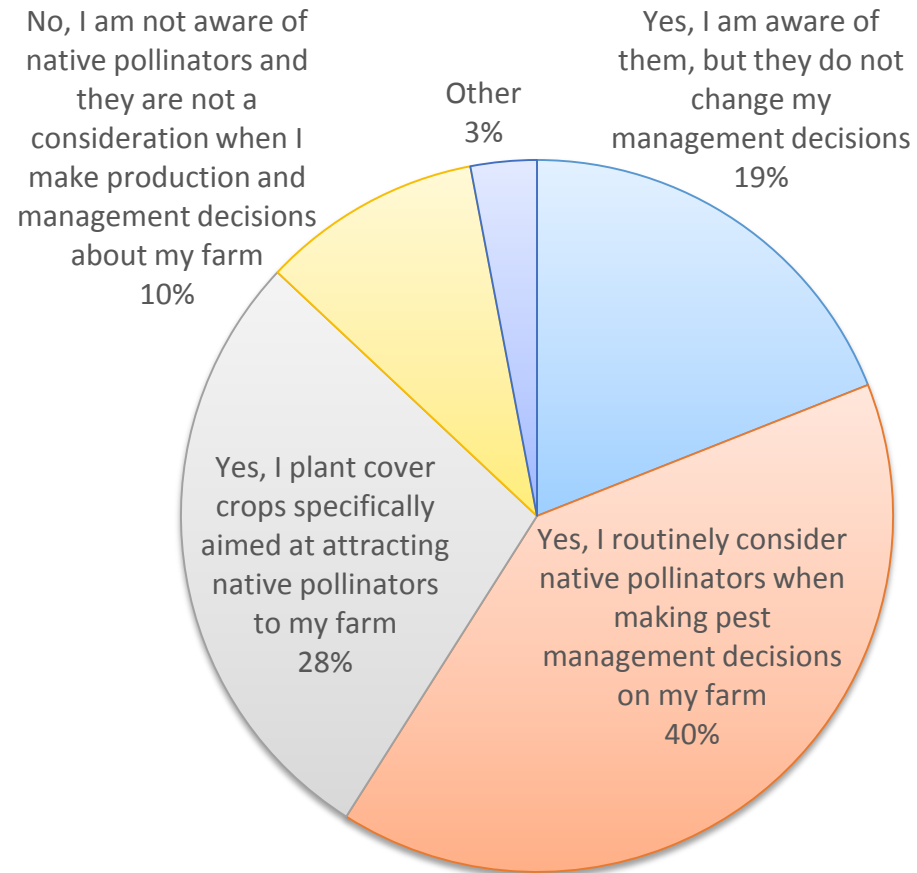
n=245

If you rent or tenant-share cash crop acres, how supportive are your use of cover crops on their land?



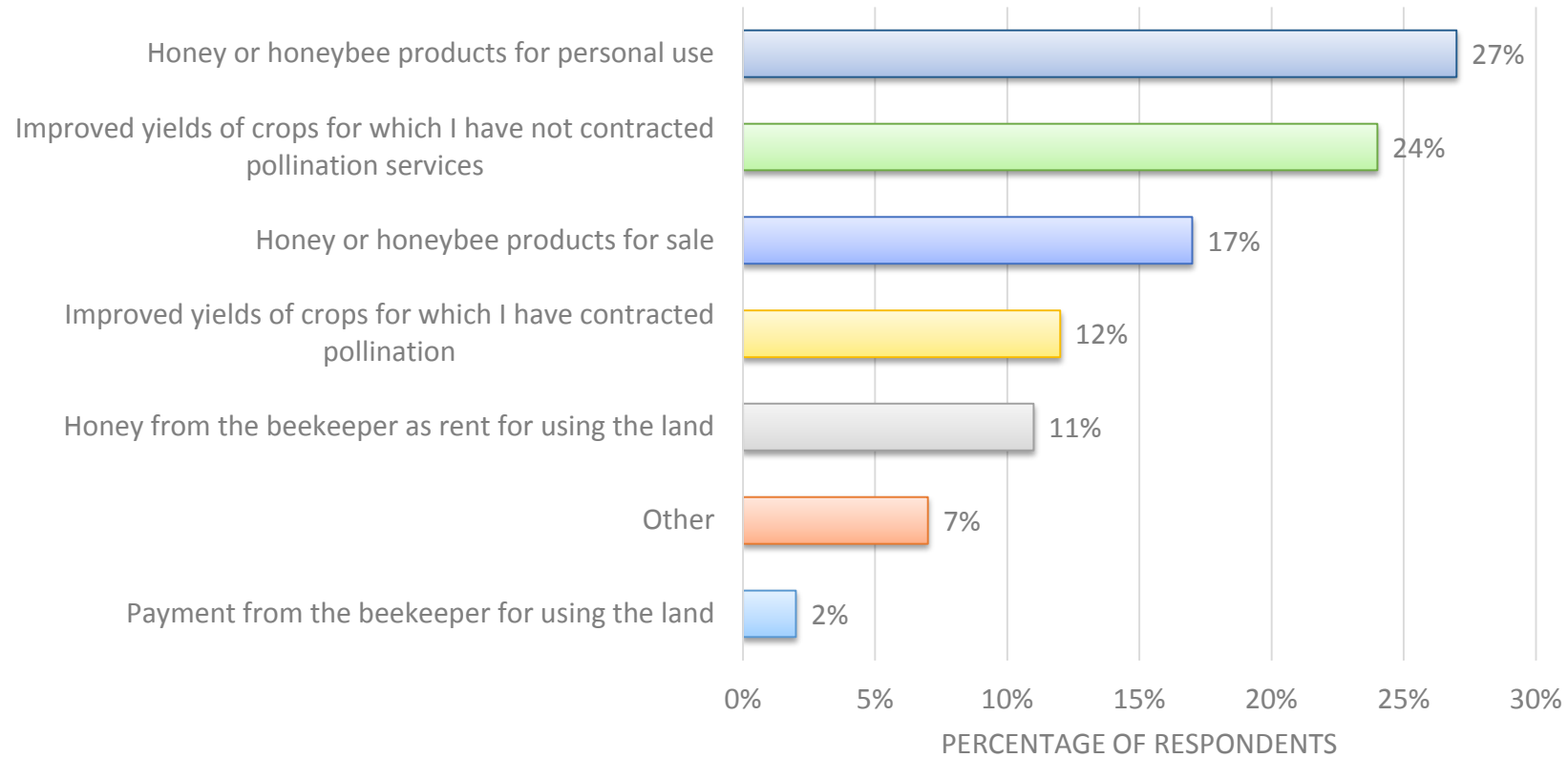
n=1,140

Are you aware of or concerned about native pollinators that may be on your farm?



n=294

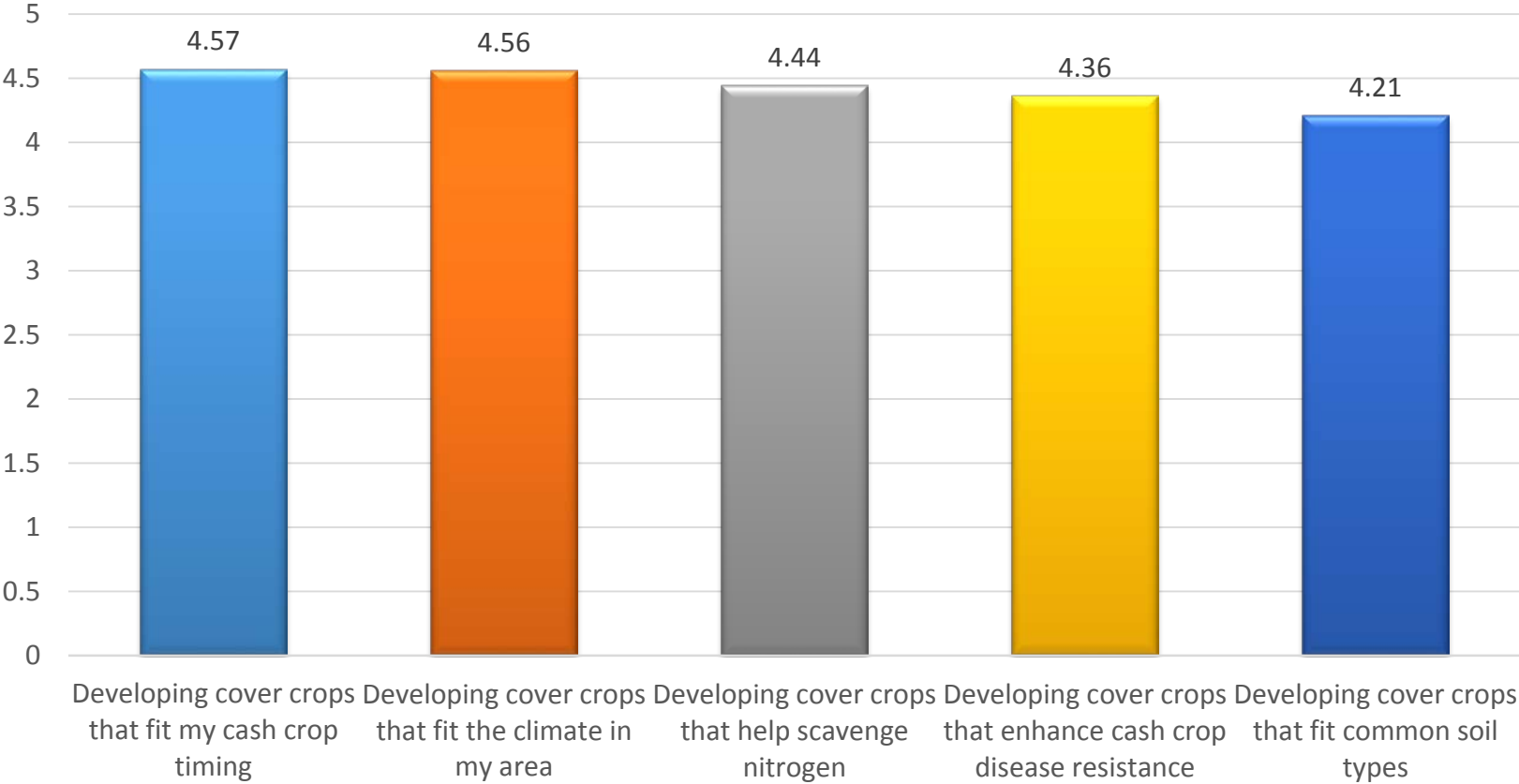
What benefits do you consider you gain from having managed honeybees on your farm? (non-users)



n=313

New research is constantly being done on cover crops. Please rate the importance of each of the following research topics (5 is most important and 1 is least important)

Average importance of each research topic



New research is constantly being done on cover crops. Please rate the importance of each of the following potential areas of research. The higher the rating, the greater the importance.

