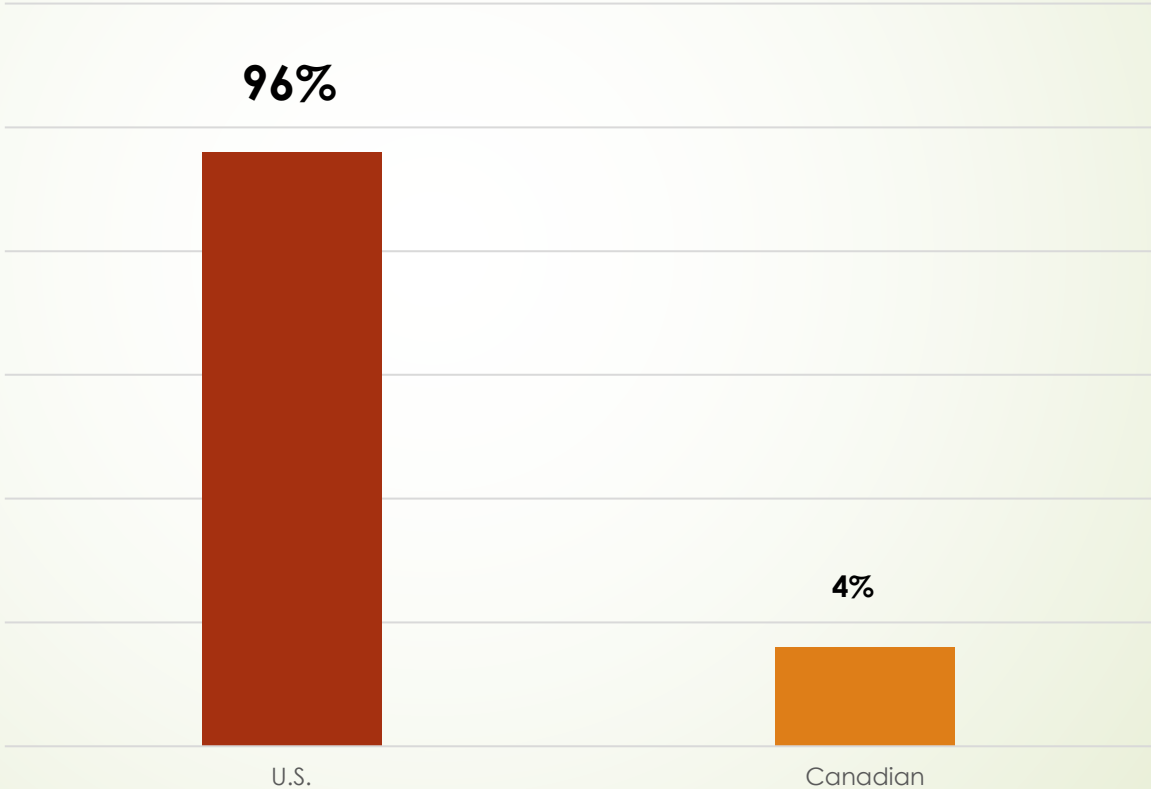


Western Alfalfa Seed Growers Association

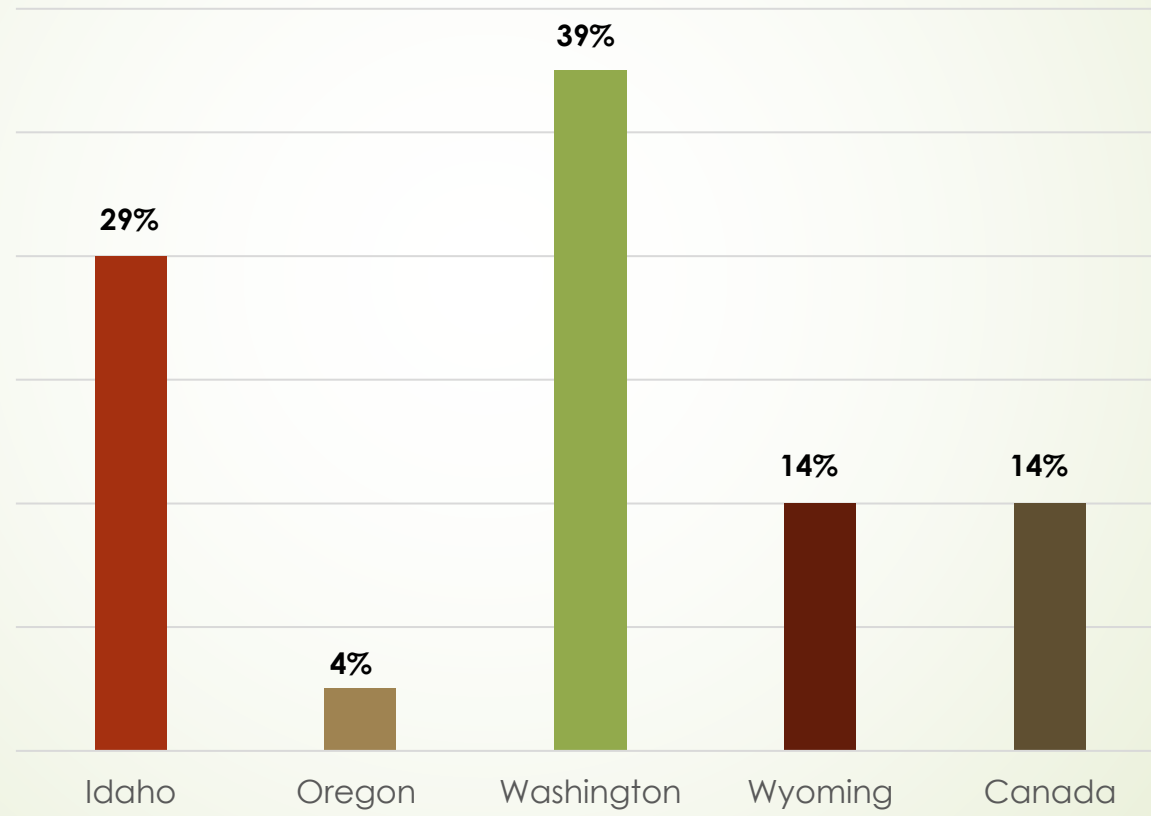
2021 WASGA Winter Seed Conference Survey Results



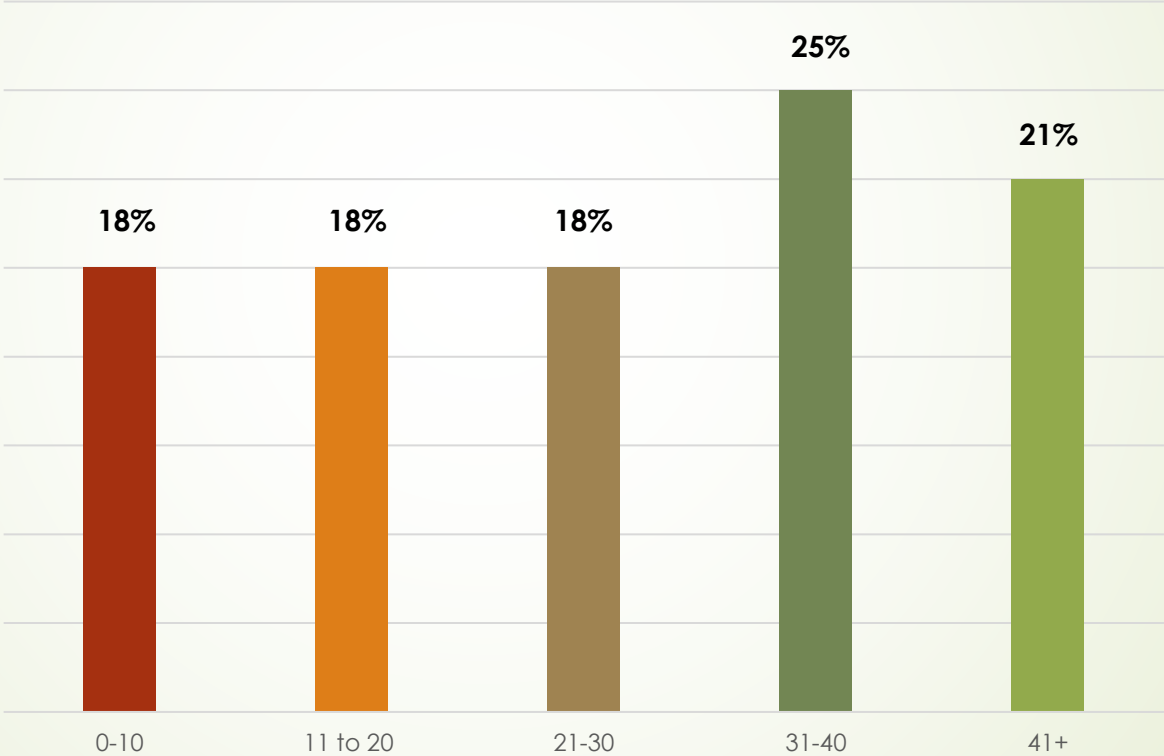
Are you a U.S. or Canadian Seed Grower?



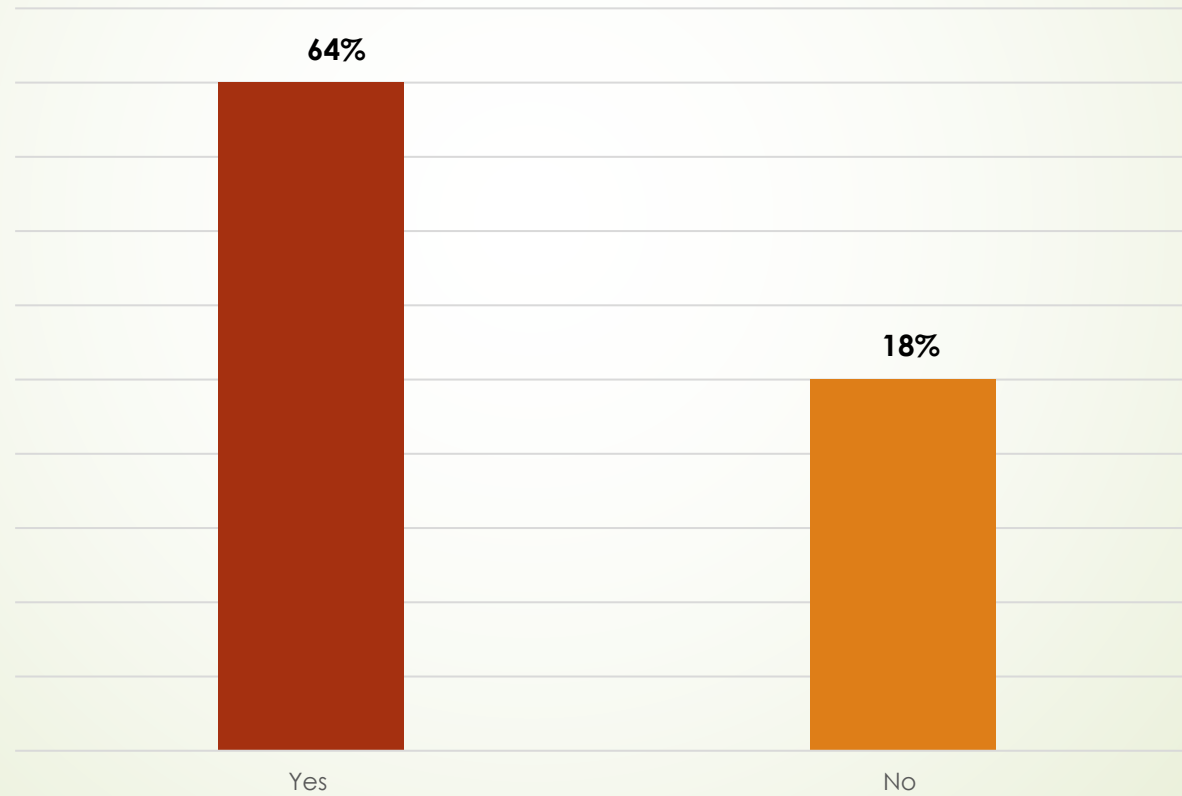
Where are you from?



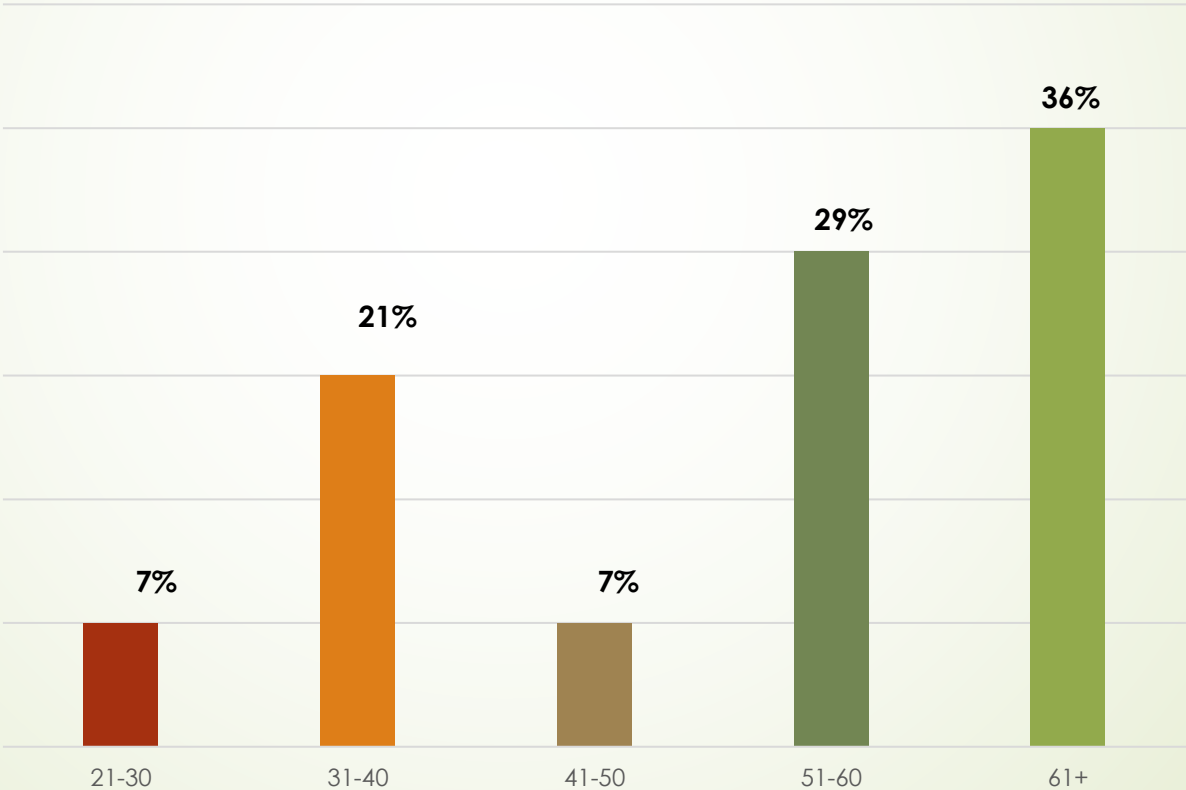
How many years has your operation raised alfalfa seed?



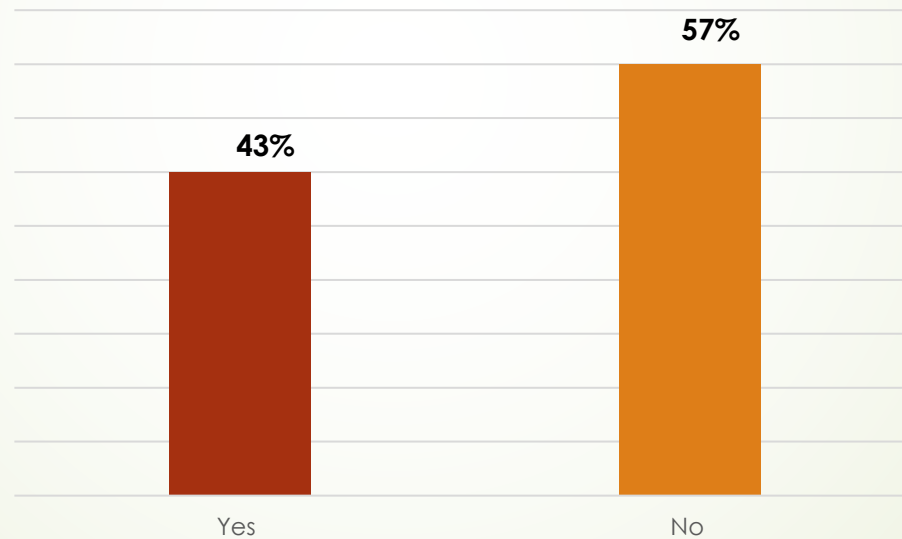
Is alfalfa seed your main crop?



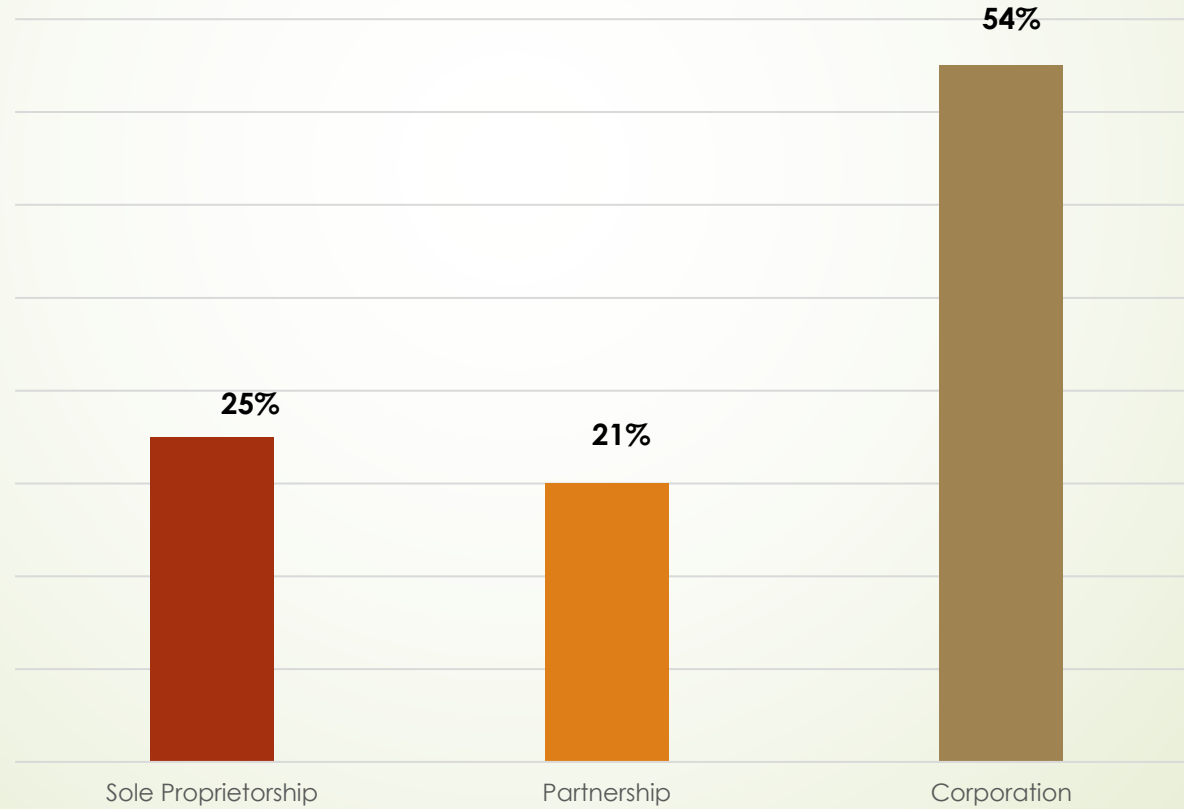
What is your age?



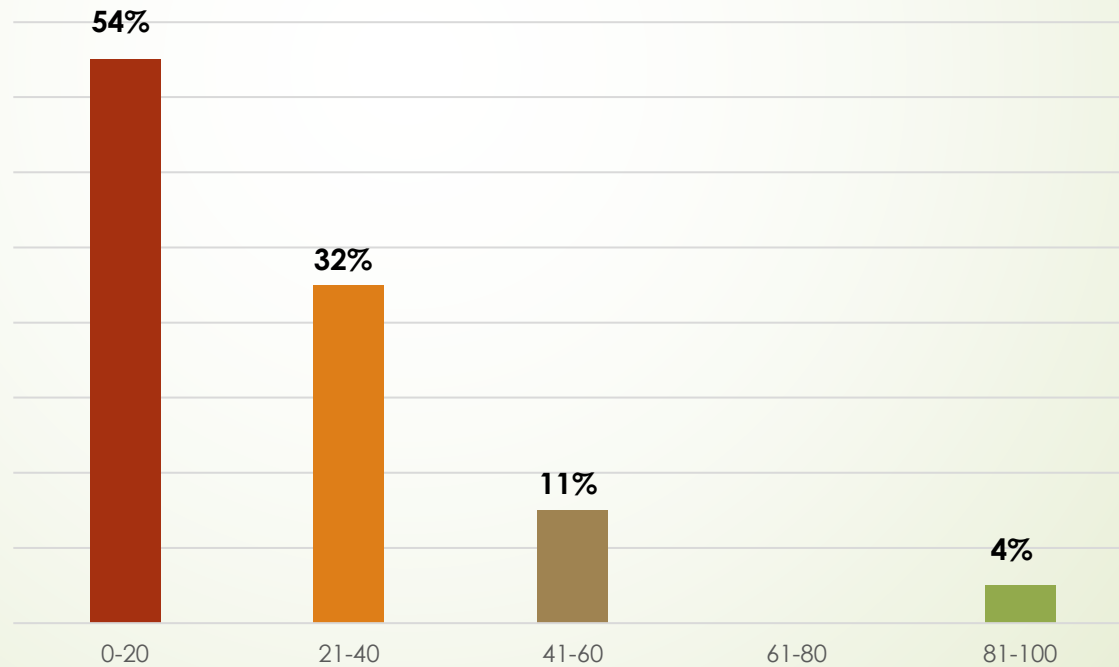
Do you have a son/daughter/family member planning to succeed you?



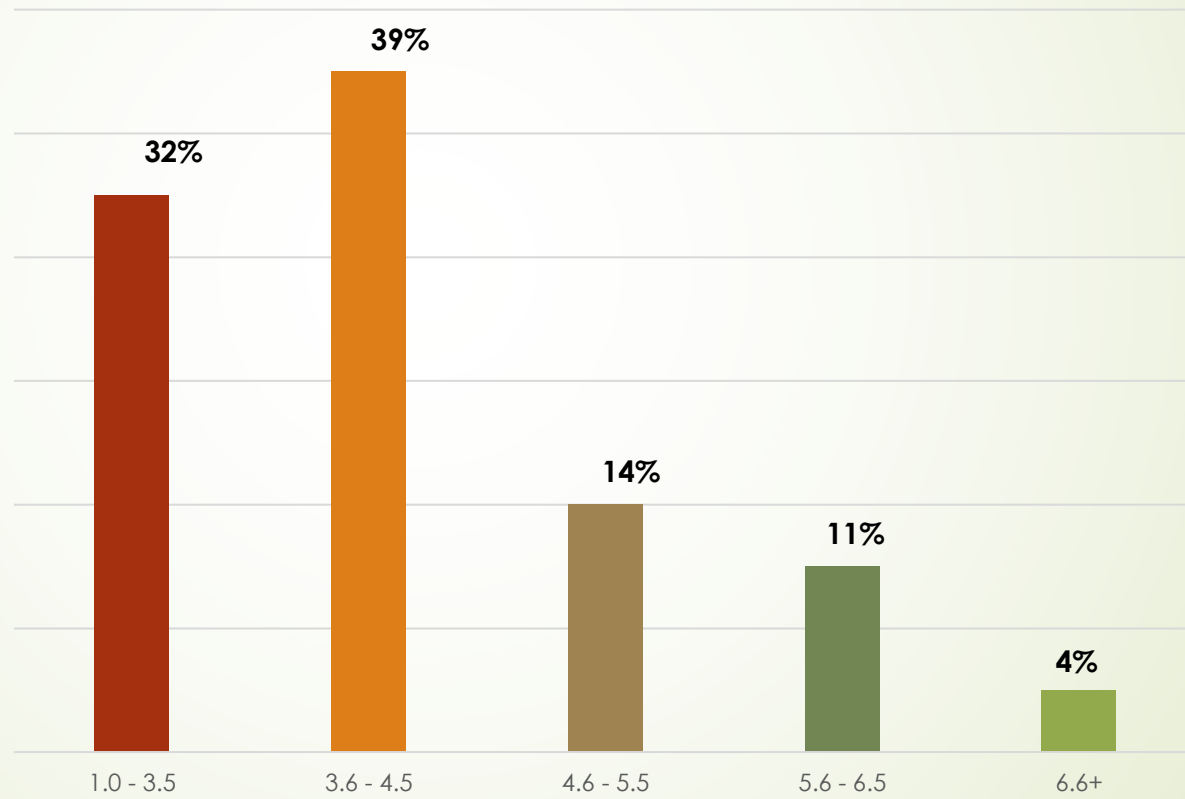
What form of farming operation do you have?



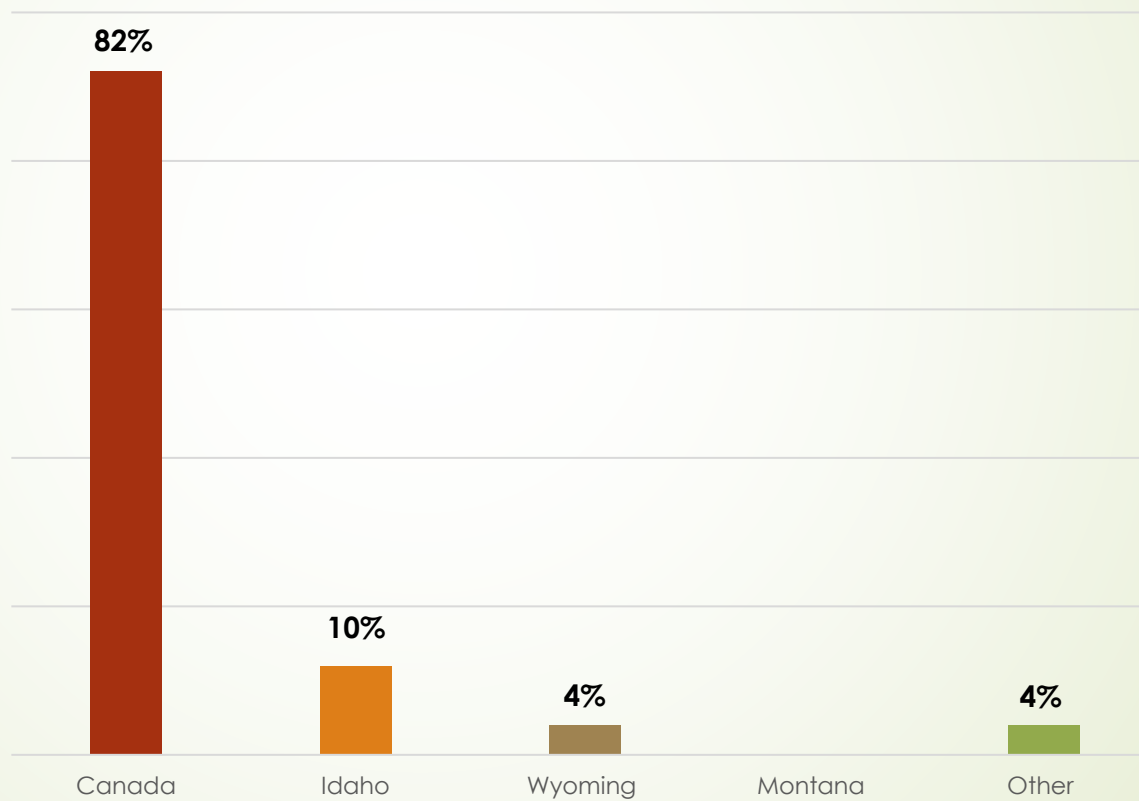
What percent of your farm will be planted to alfalfa seed in 2021?



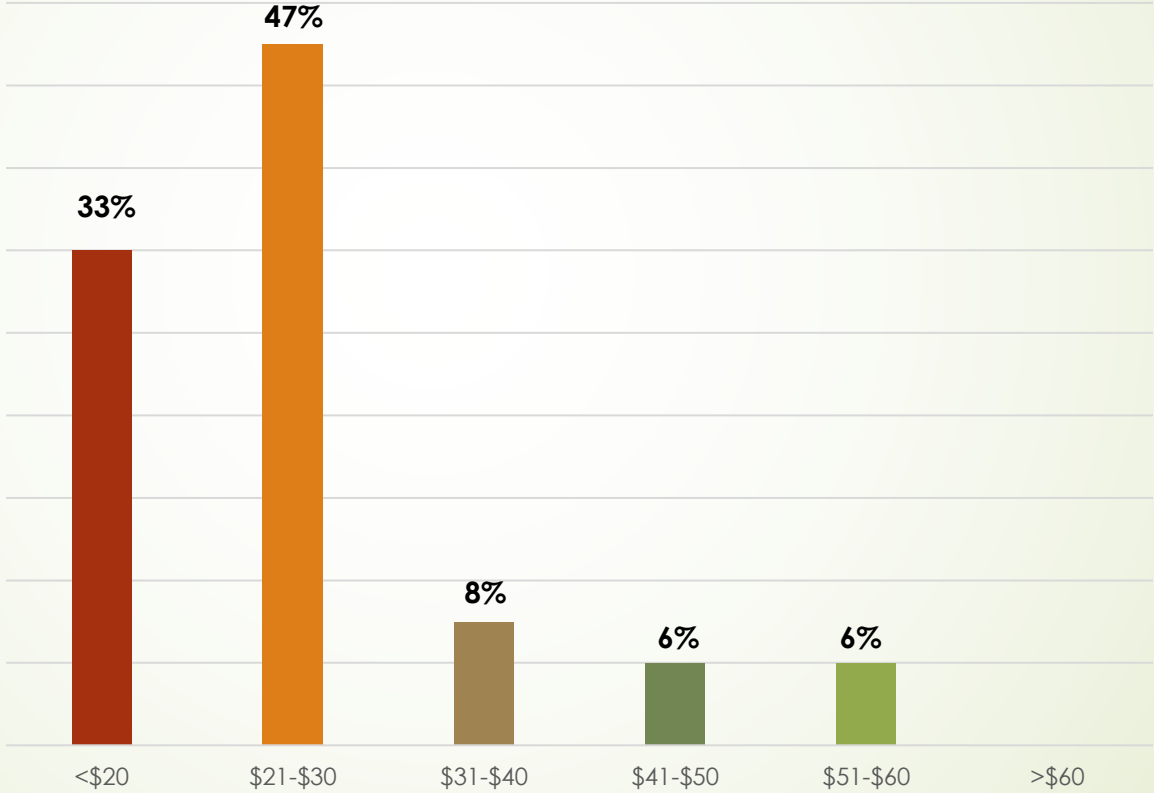
How many gallons of bees/ac?



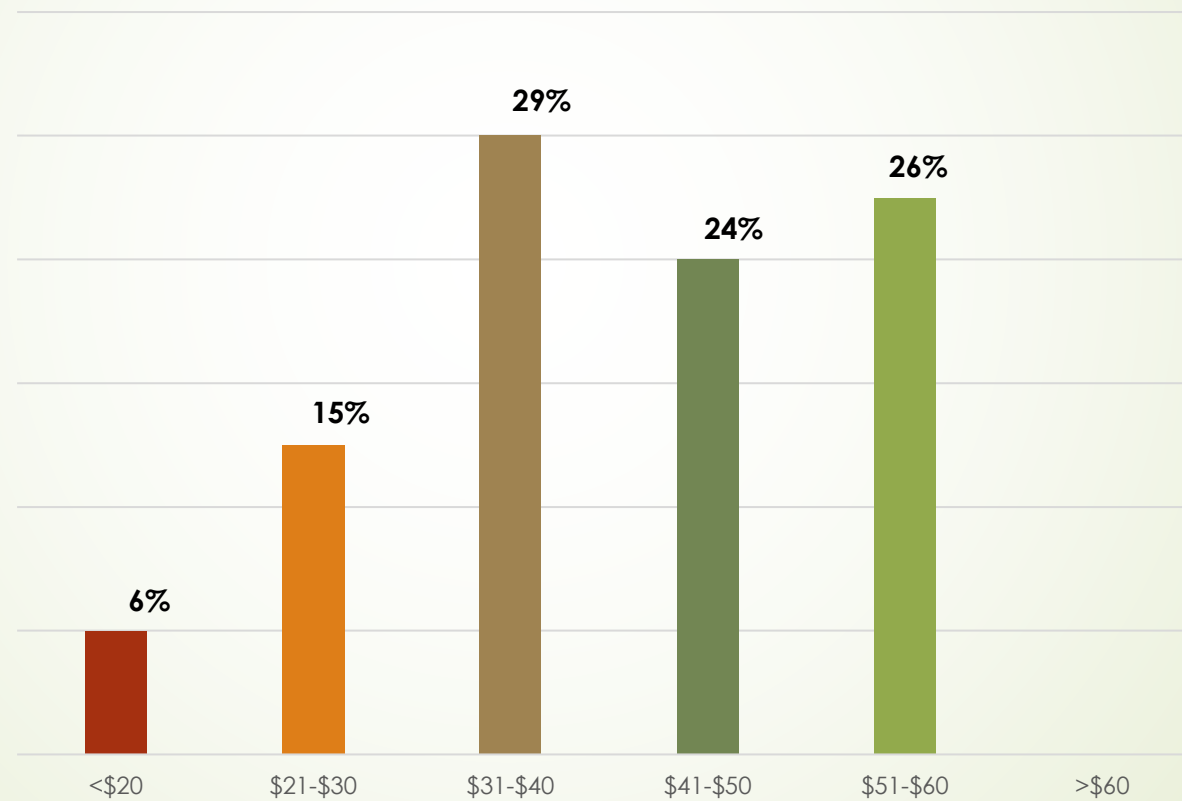
Where do you buy your bees?



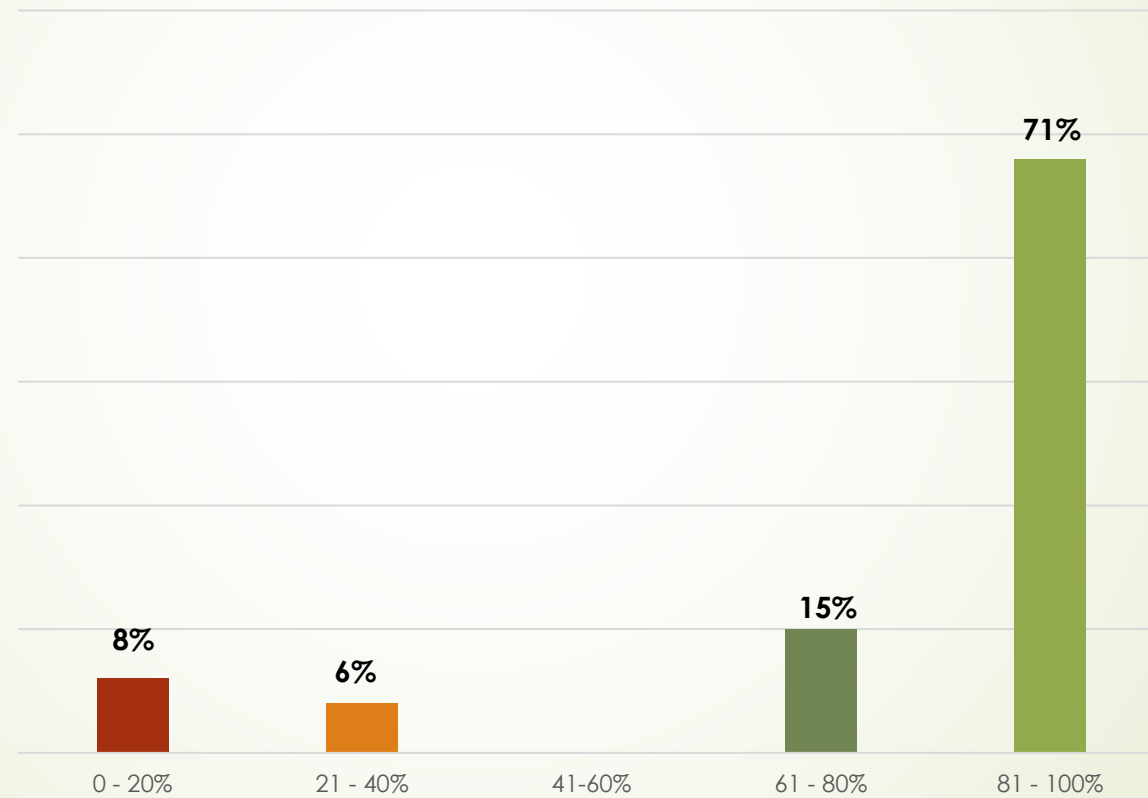
What did you pay for bees in 2020 (\$/gal)?



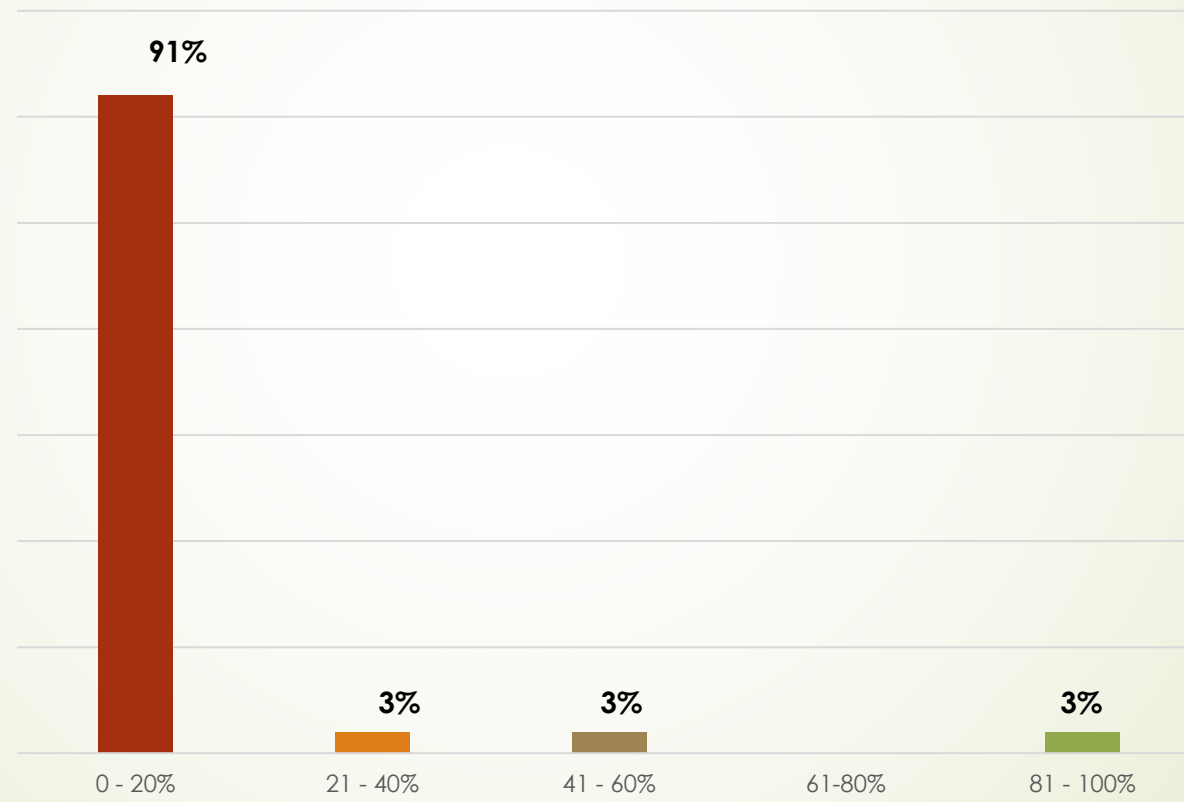
What do you expect to pay for bees in 2021 (\$/gal)?



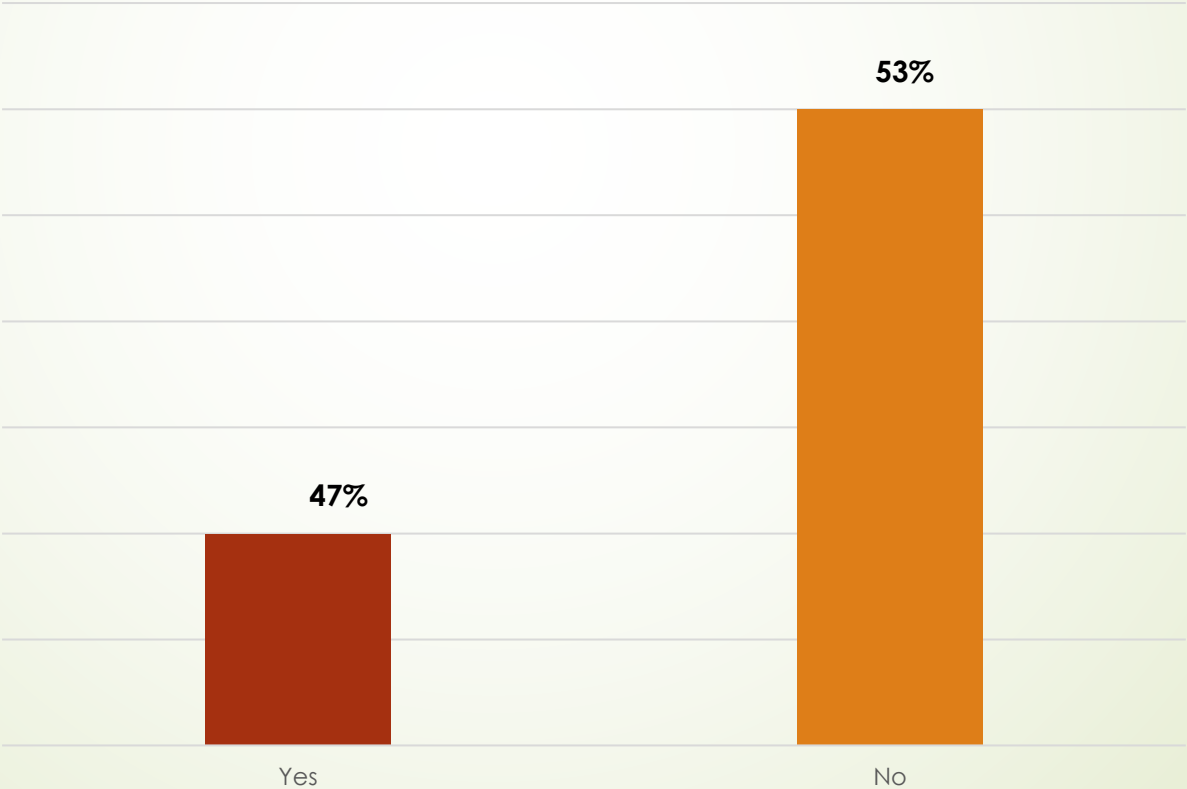
What percentage of your crop is proprietary seed?



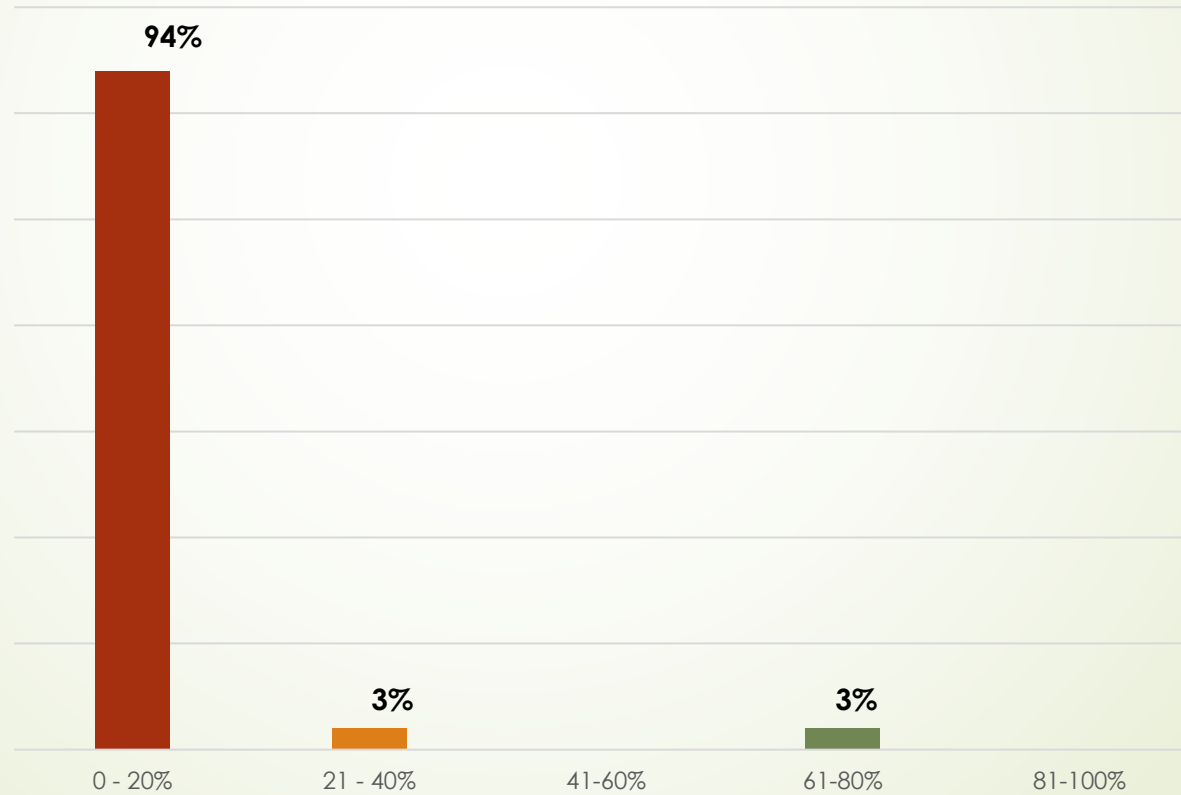
What percentage of your crop is common seed?



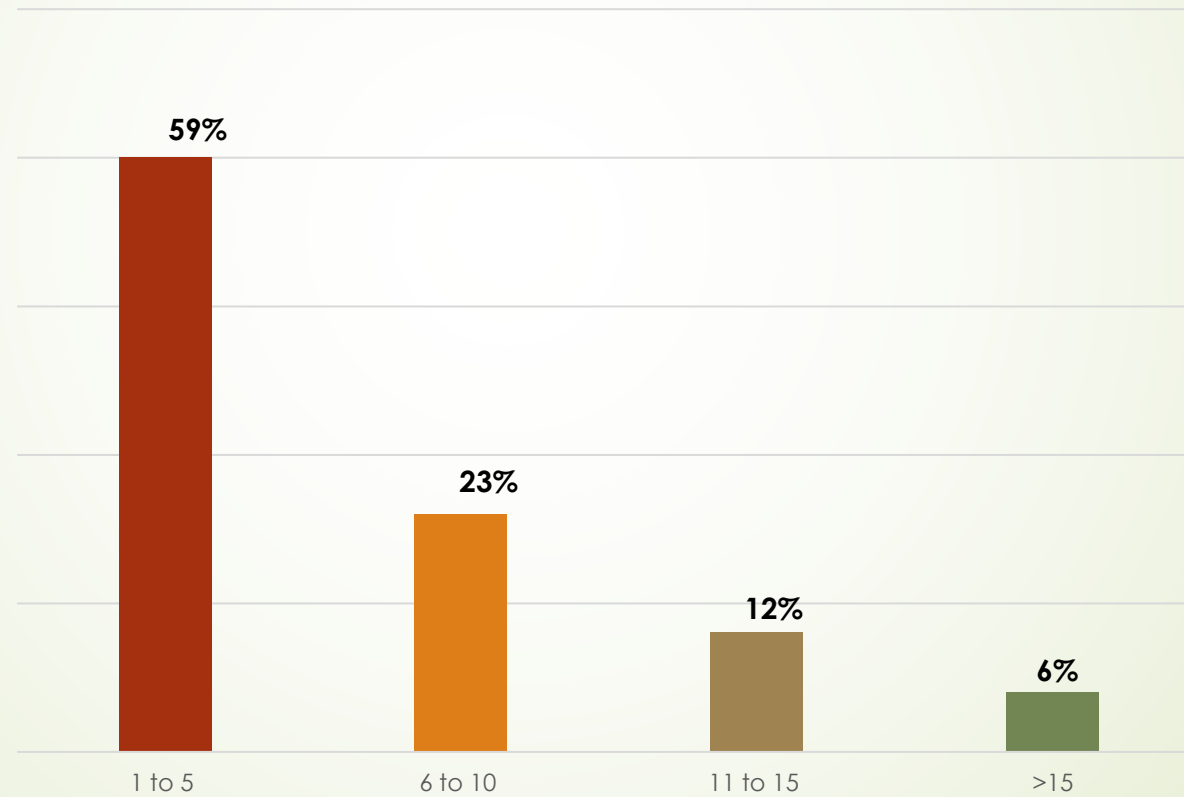
Do you participate in Government sponsored alfalfa seed crop insurance programs?



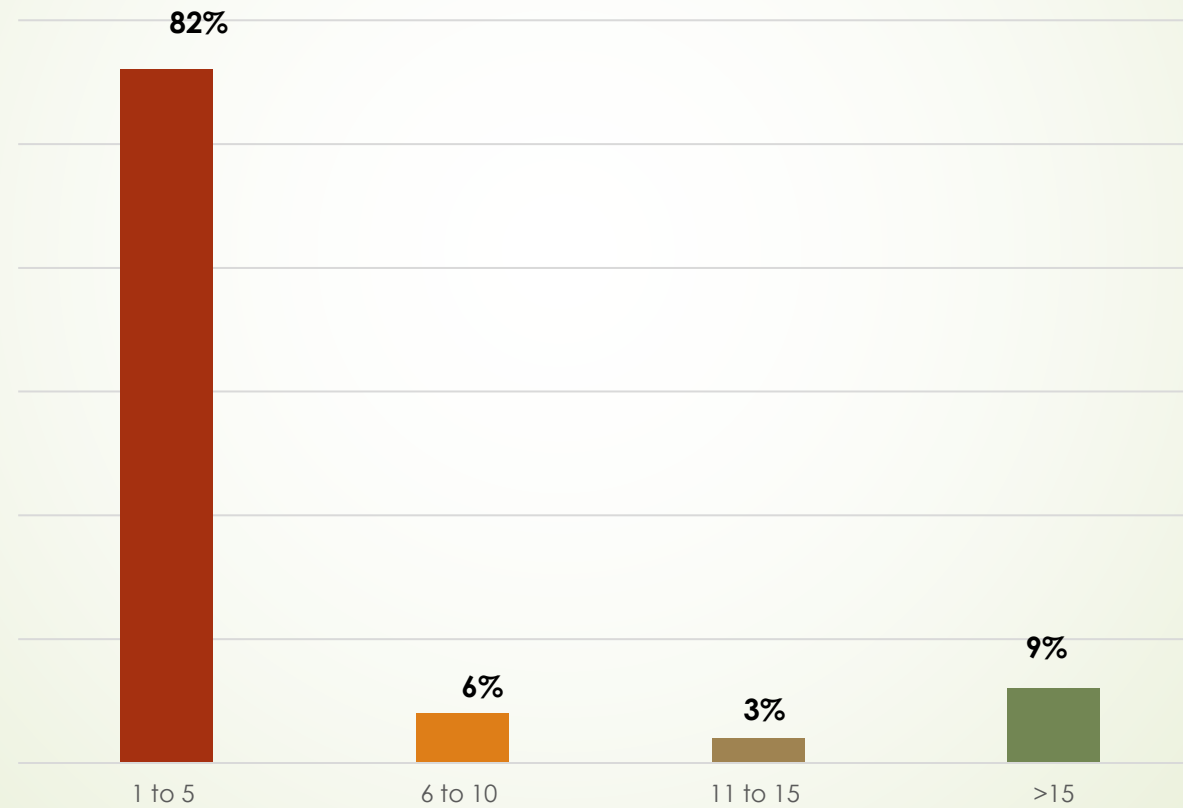
What percentage of your farm income is from insurance proceeds?



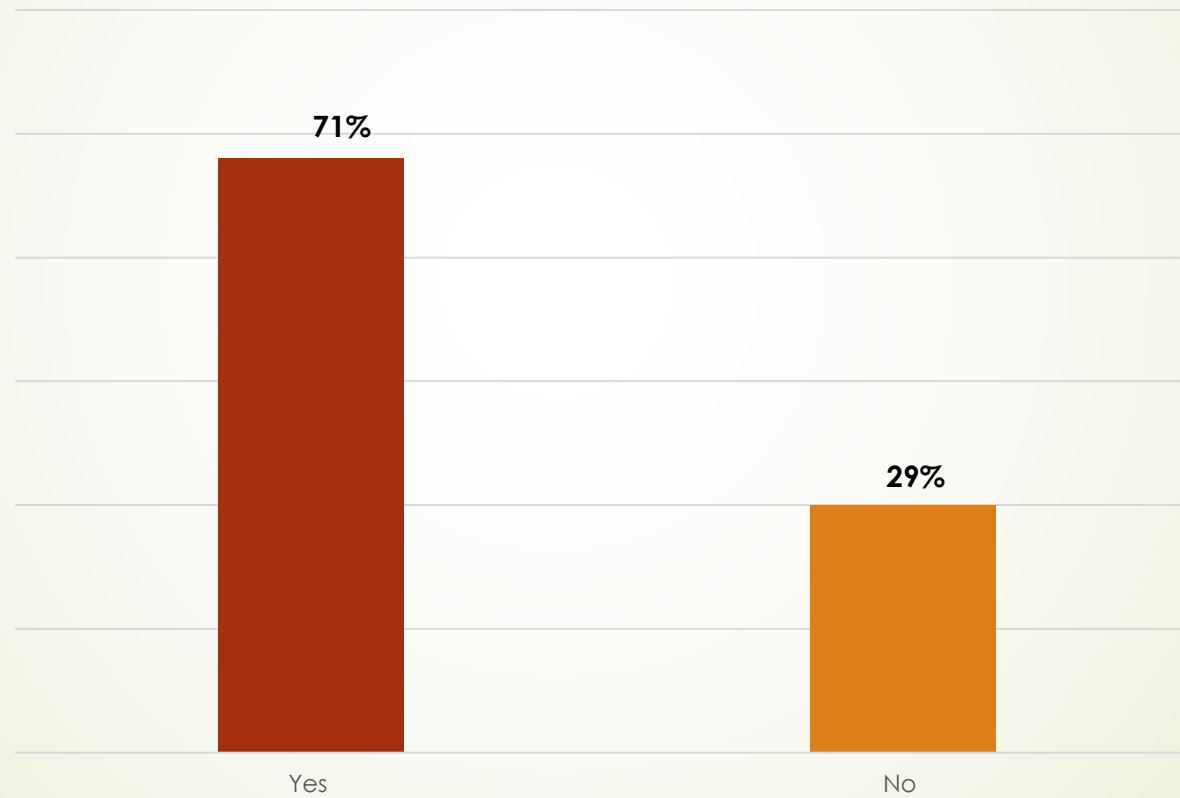
How many full time/year around employees do you have?



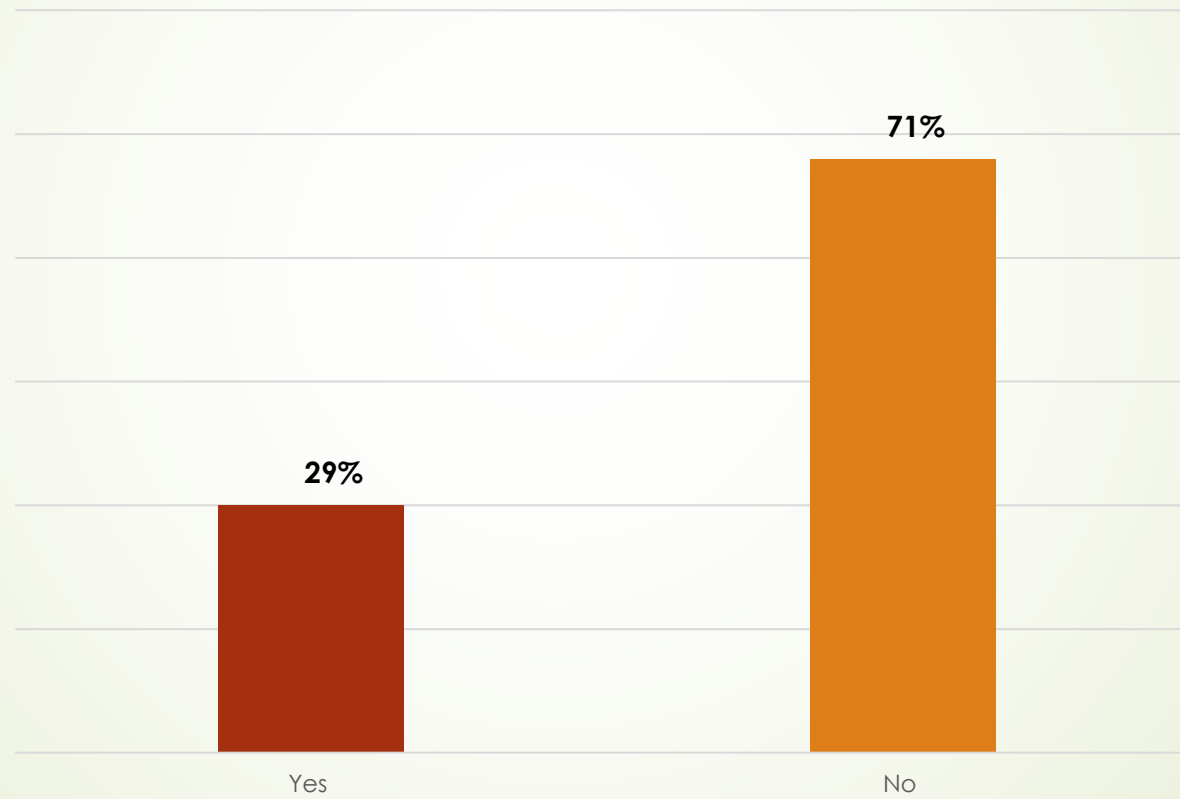
How many part time/seasonal employees do you have?



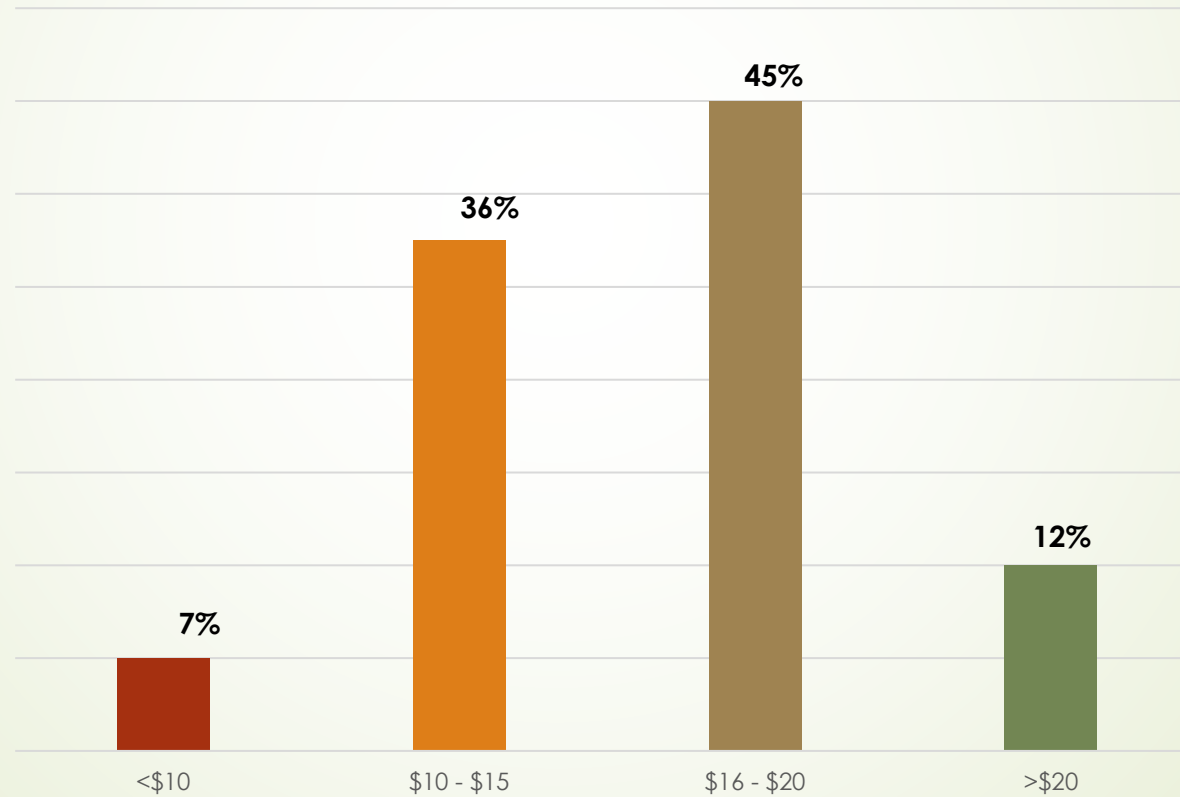
Do you have salaried employees?



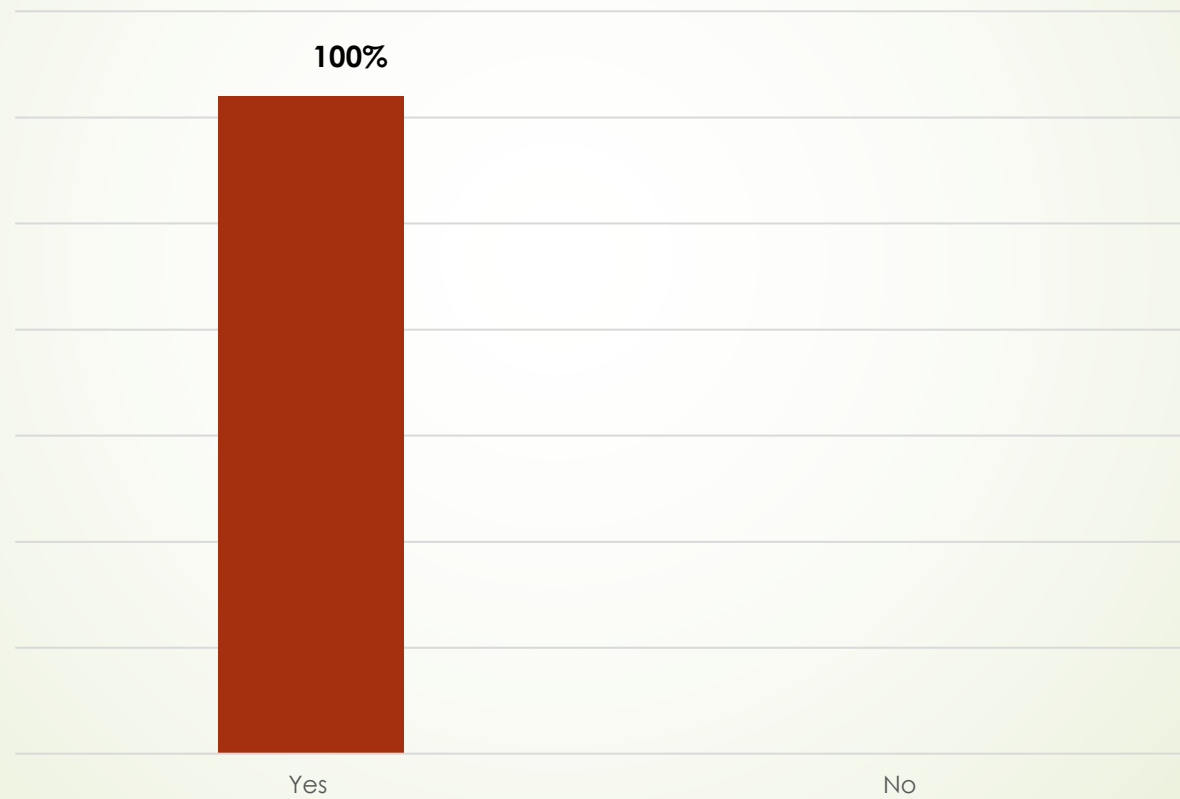
Do you offer health insurance to your employees?



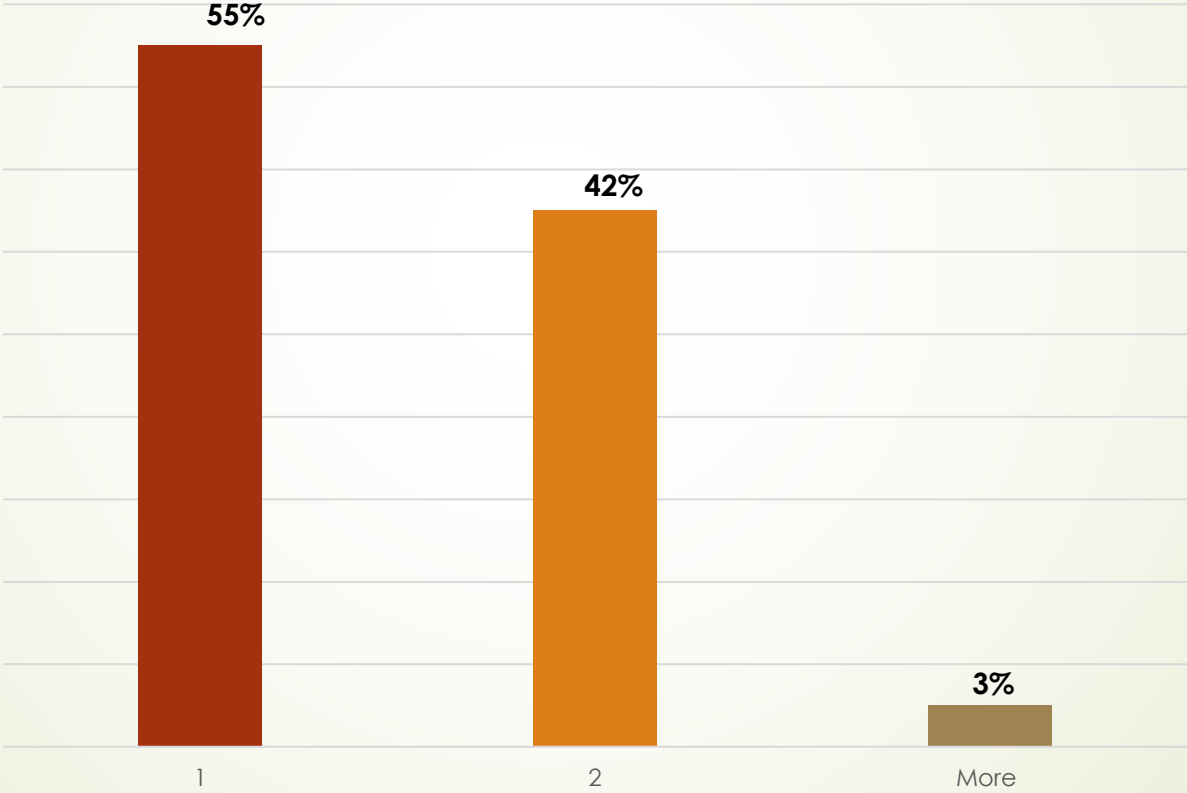
What would you estimate is the average hourly wage you pay (\$/hr)?



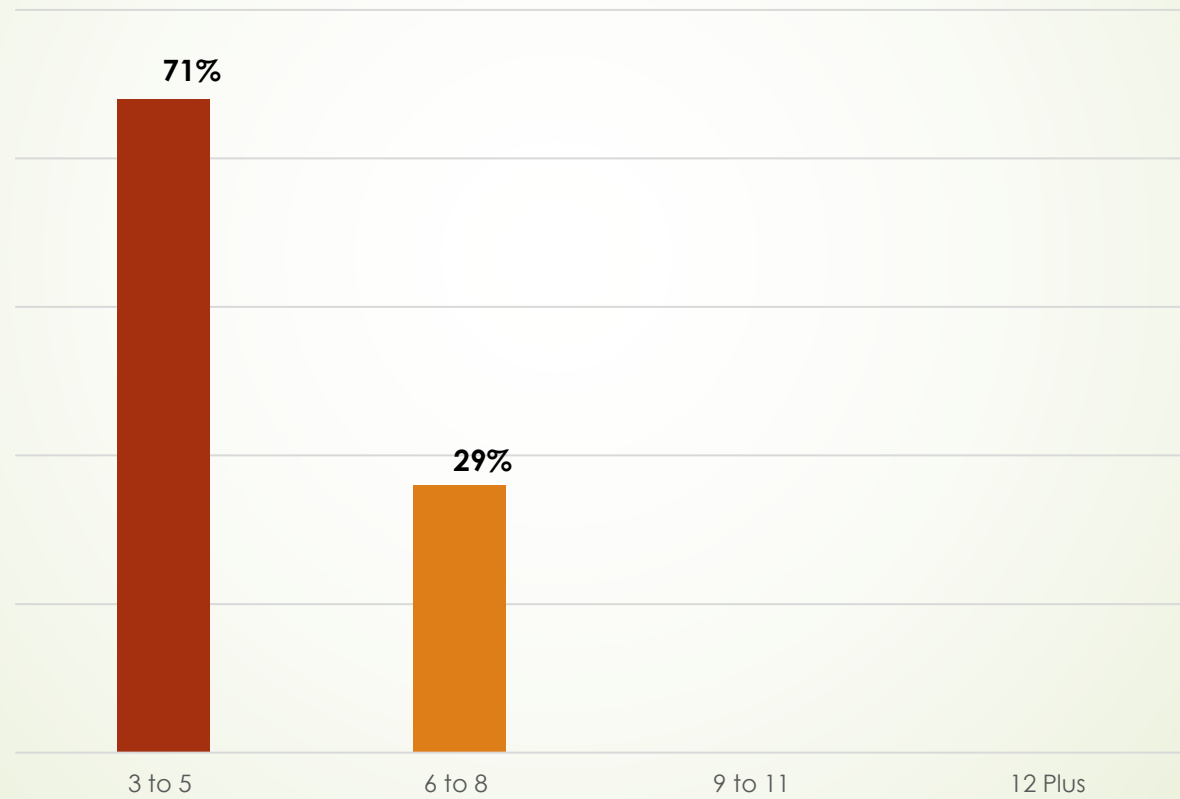
Do you sweep before spraying fields?



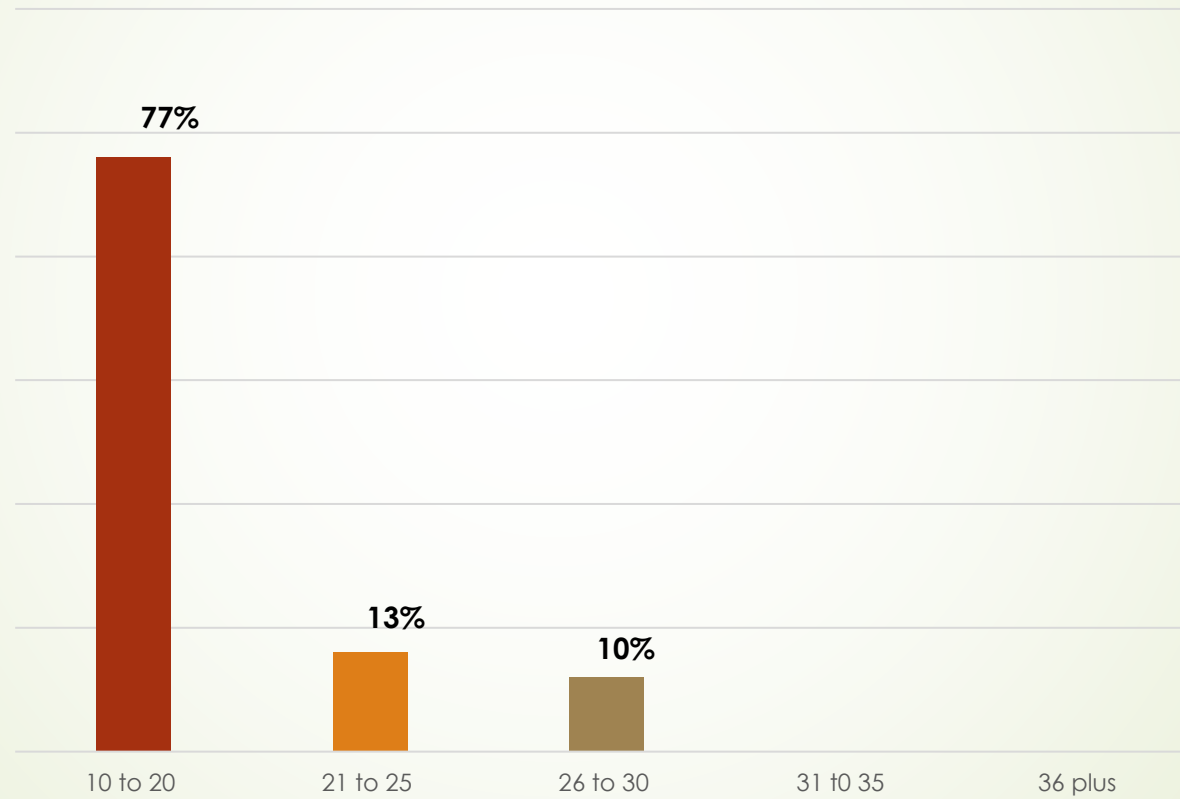
How many pre bloom (cleanup) sprays?



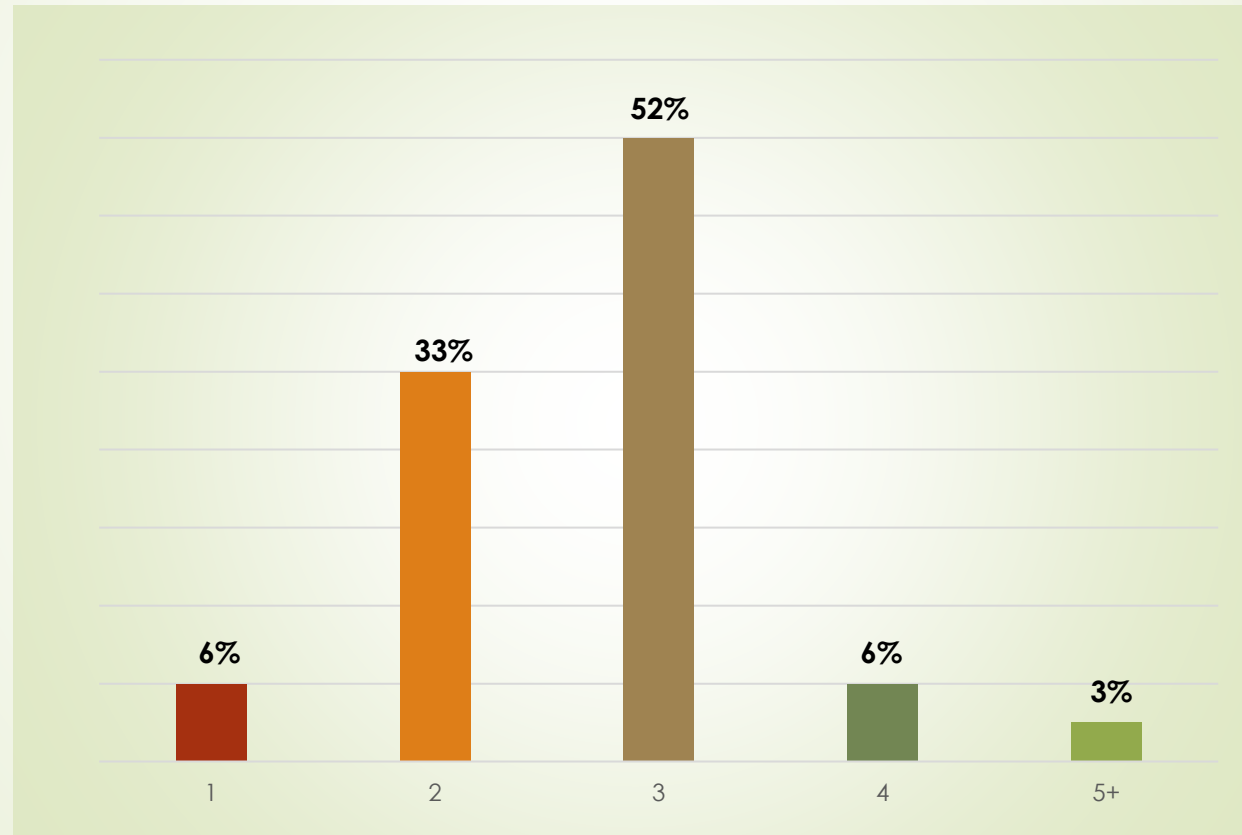
Average number of insecticide sprays/year?



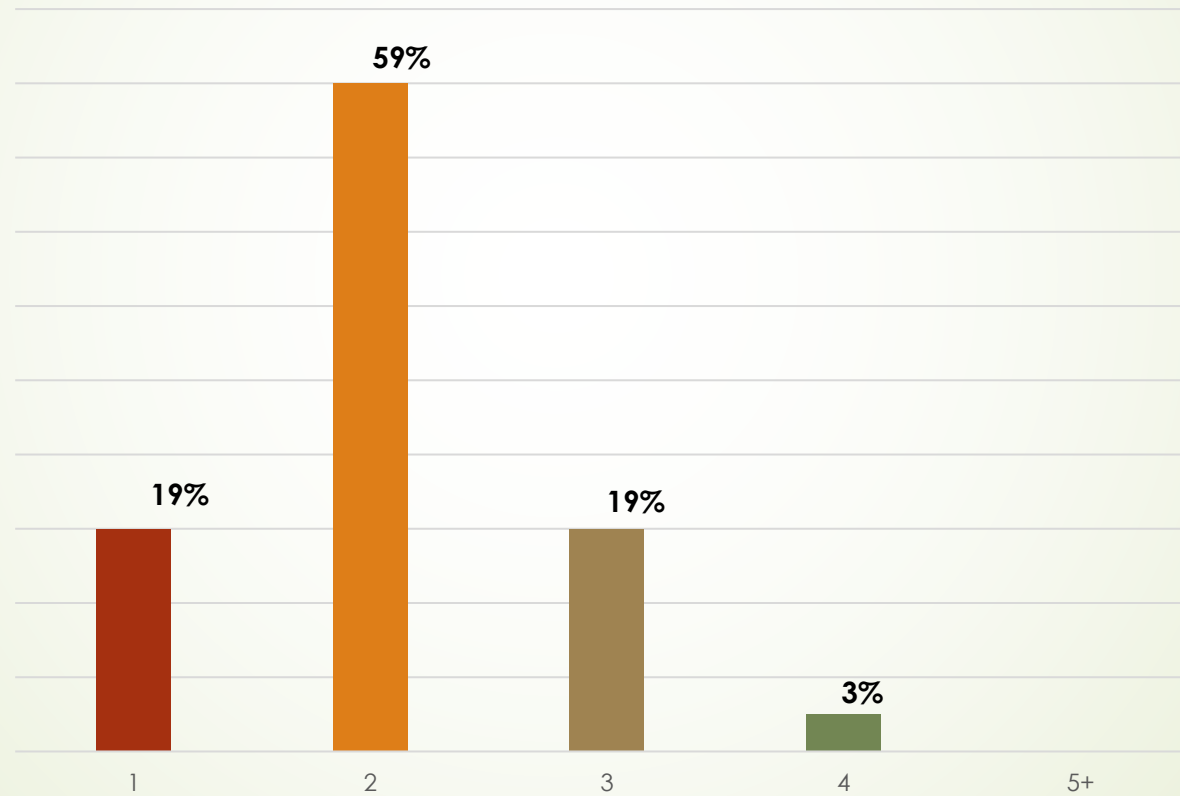
Gallons of water per acre when applying insecticides?



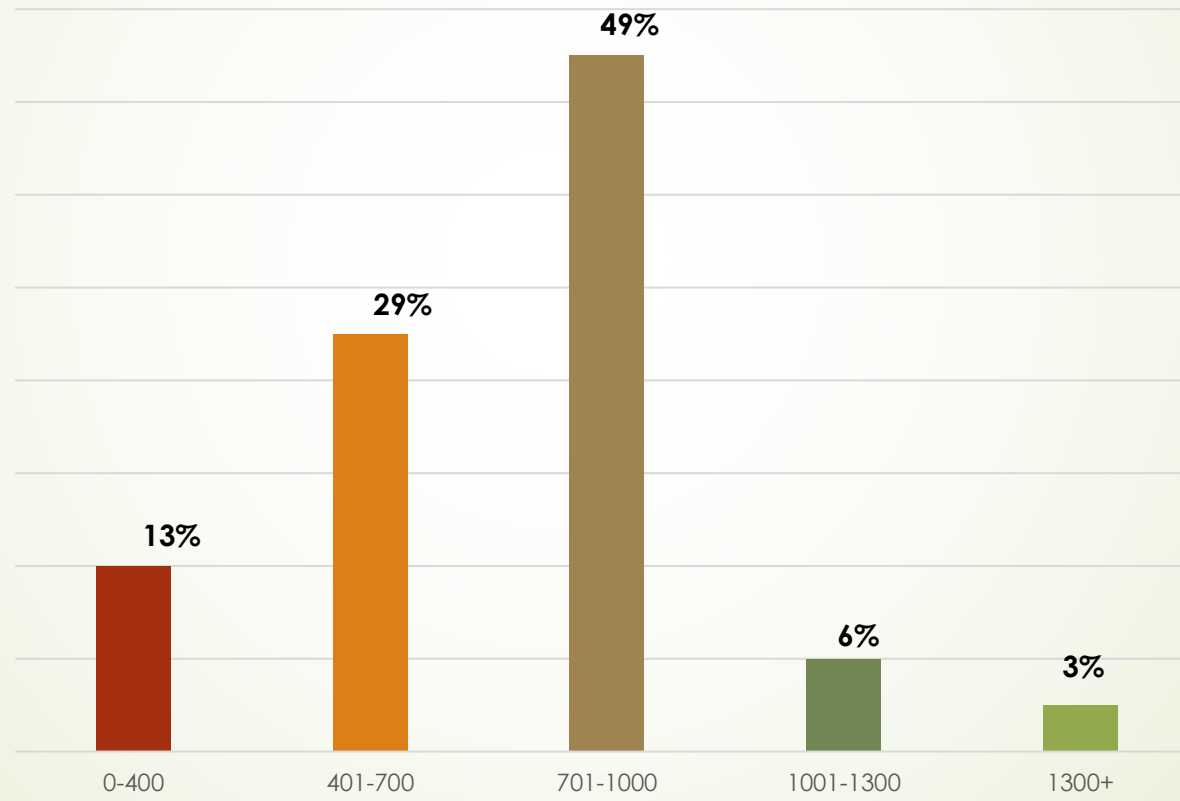
Average lifespan of a field?



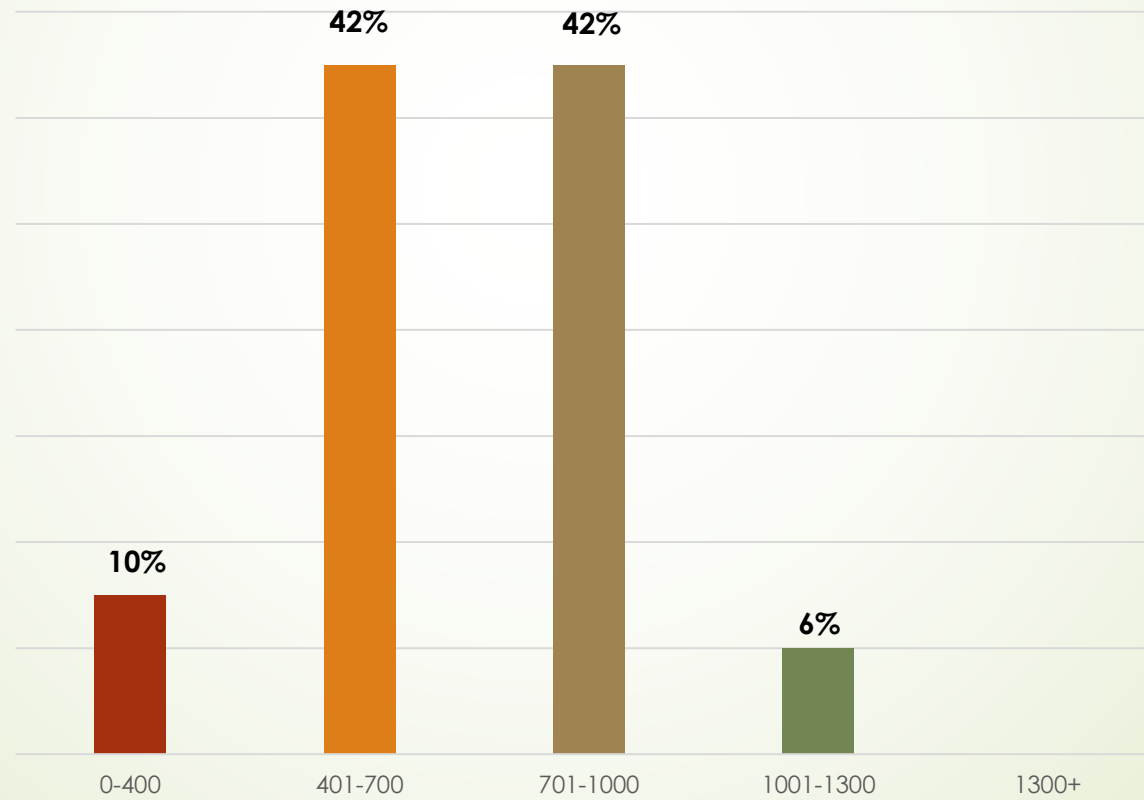
What year is the most productive?



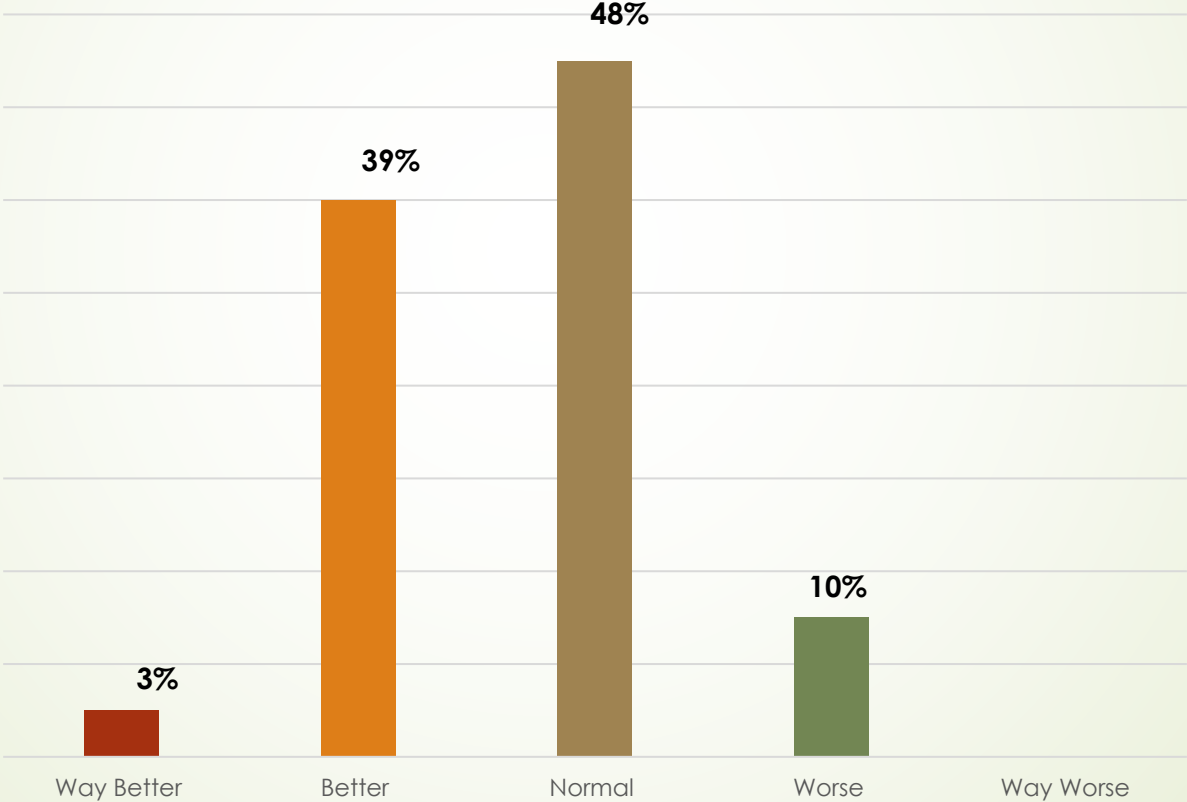
2020 Yields/Acre (clean seed)



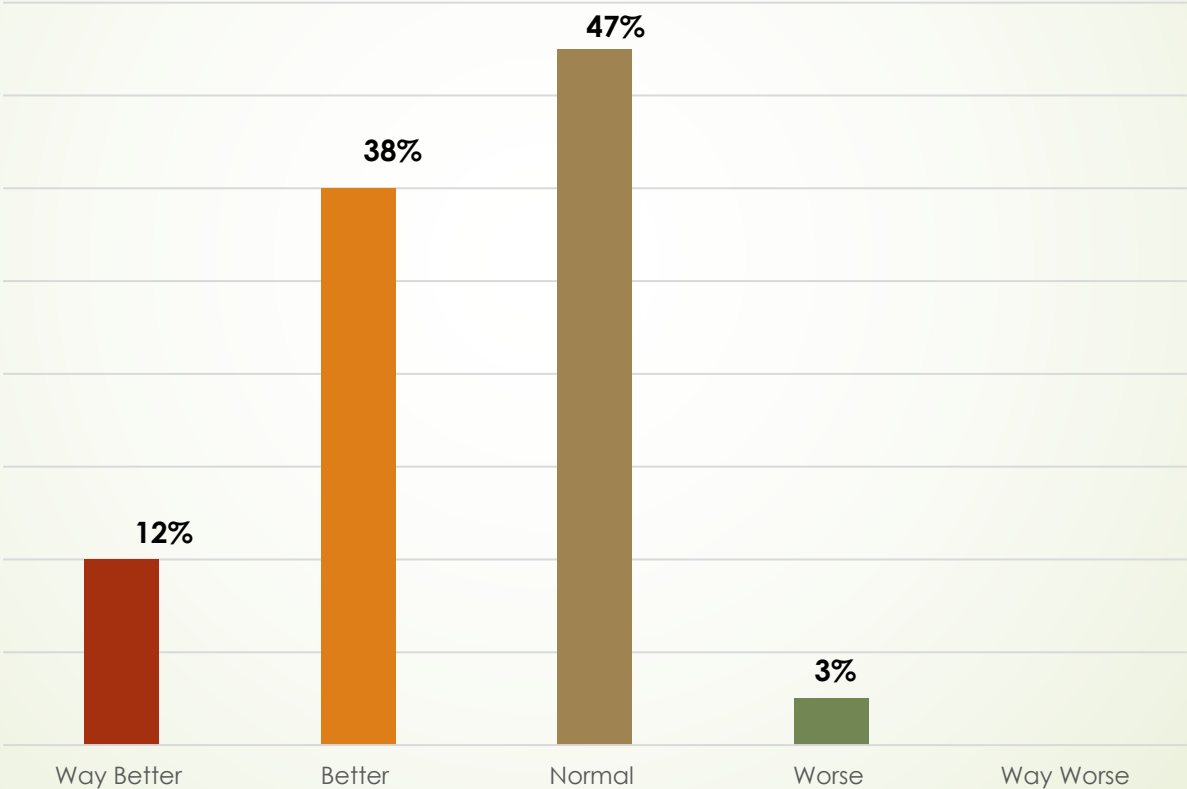
What yield will you need to achieve to break even (lbs/ac) in 2021?



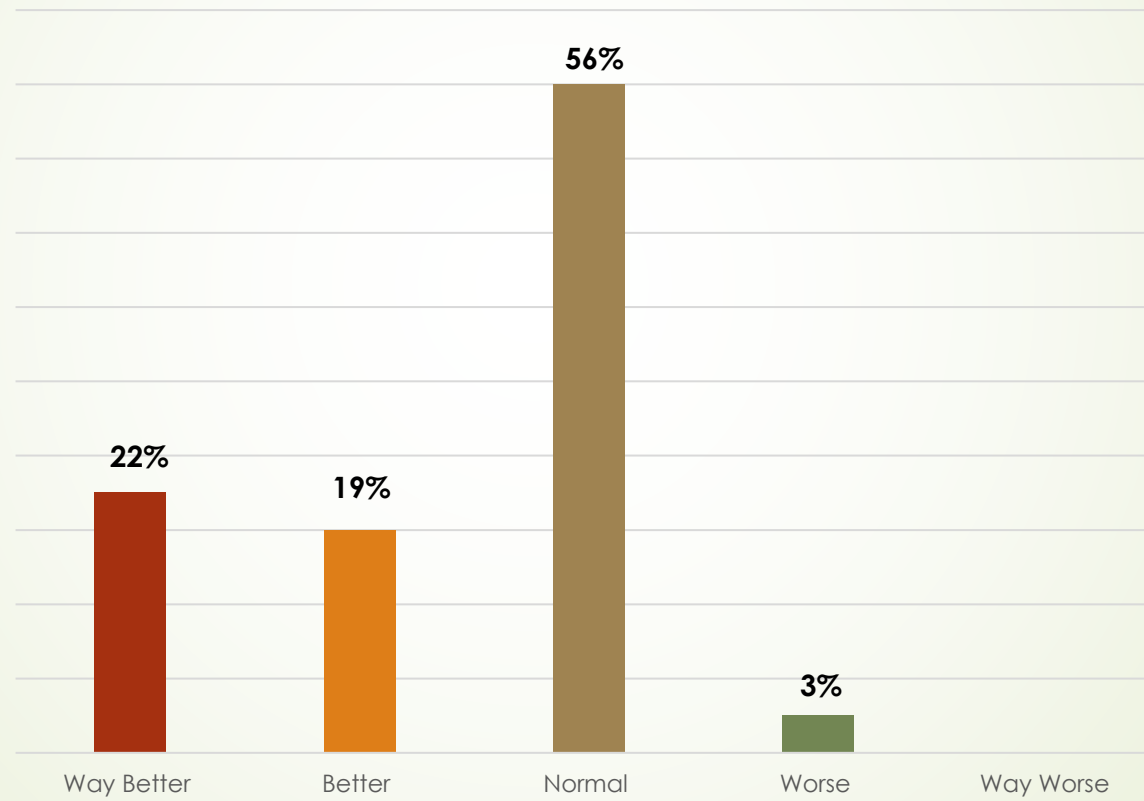
Yield/Acre (2020 vs historic)



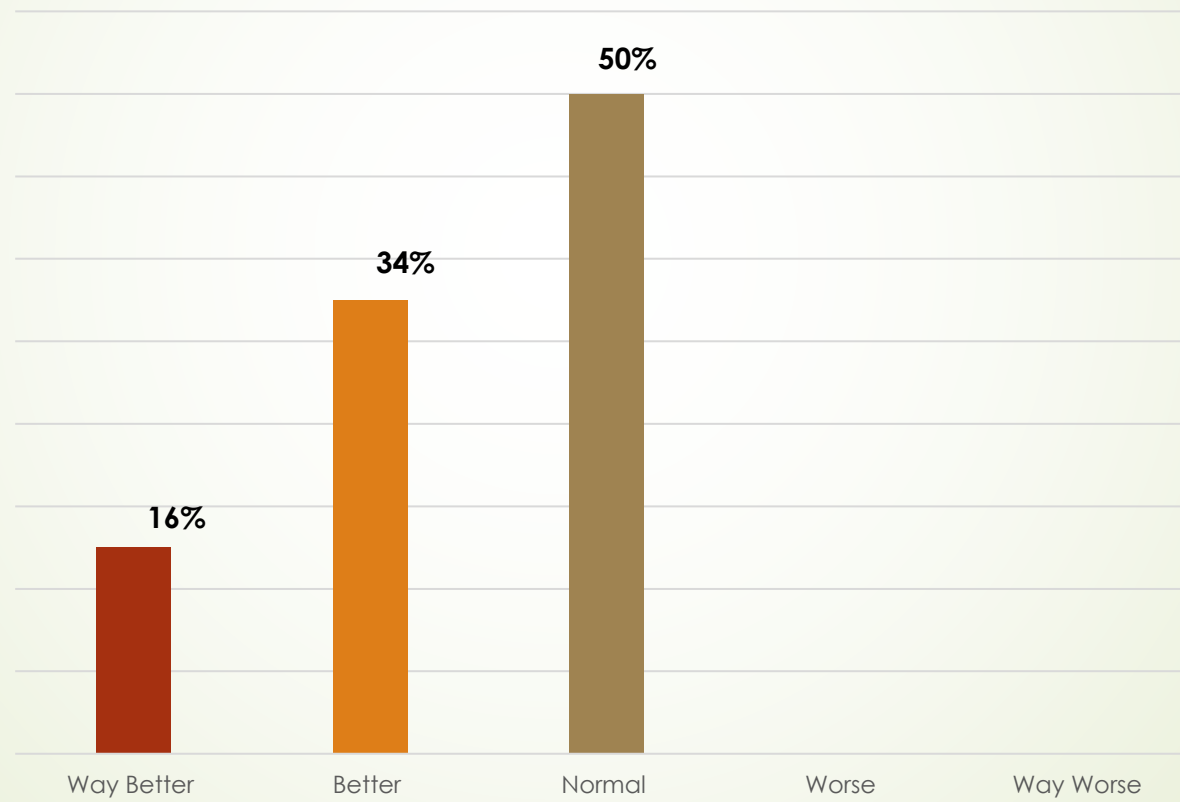
Lygus Pressure (2020 vs historic)



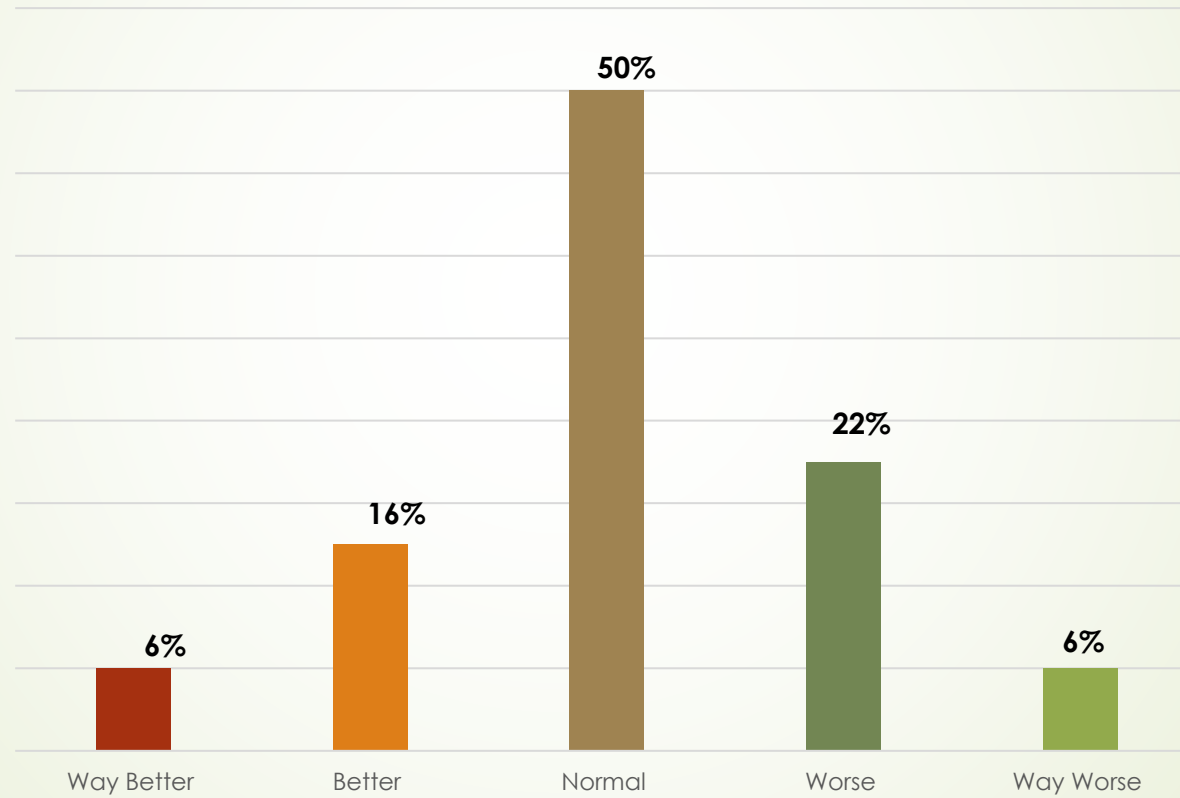
Aphid Pressure (2020 vs historic)



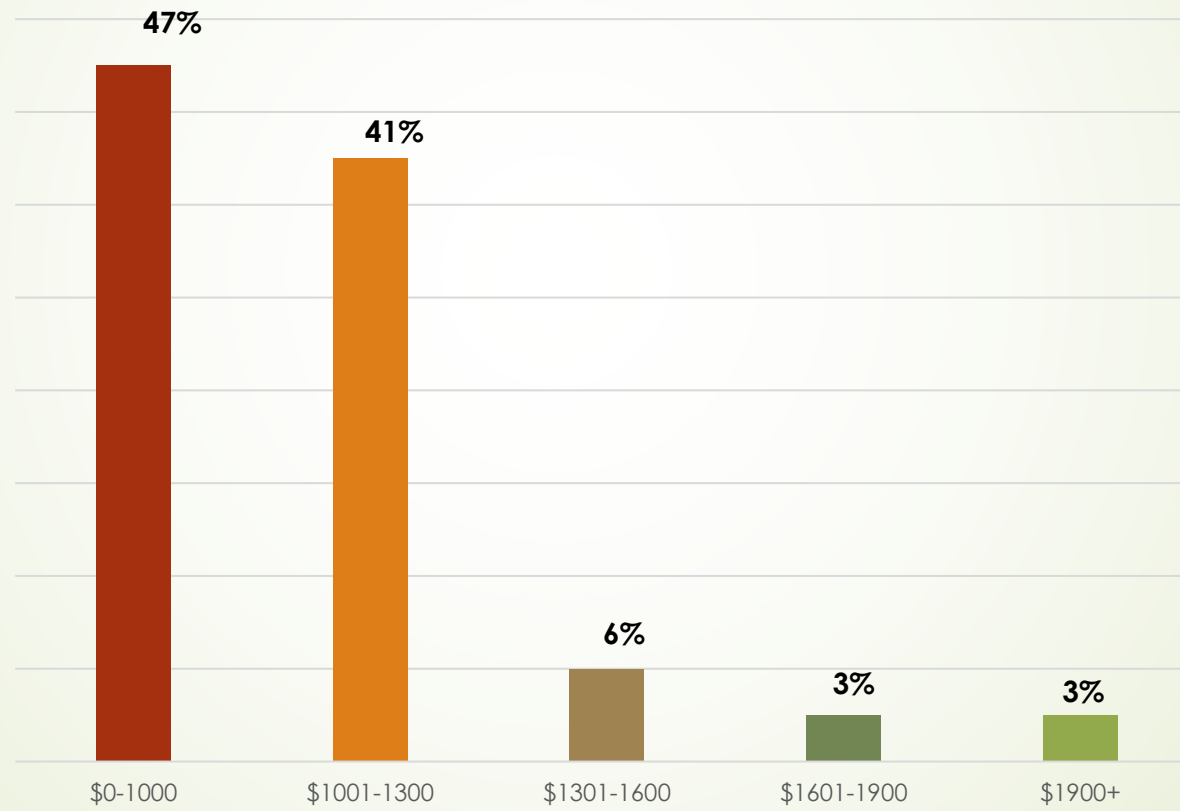
Mite Pressure (2020 vs historic)



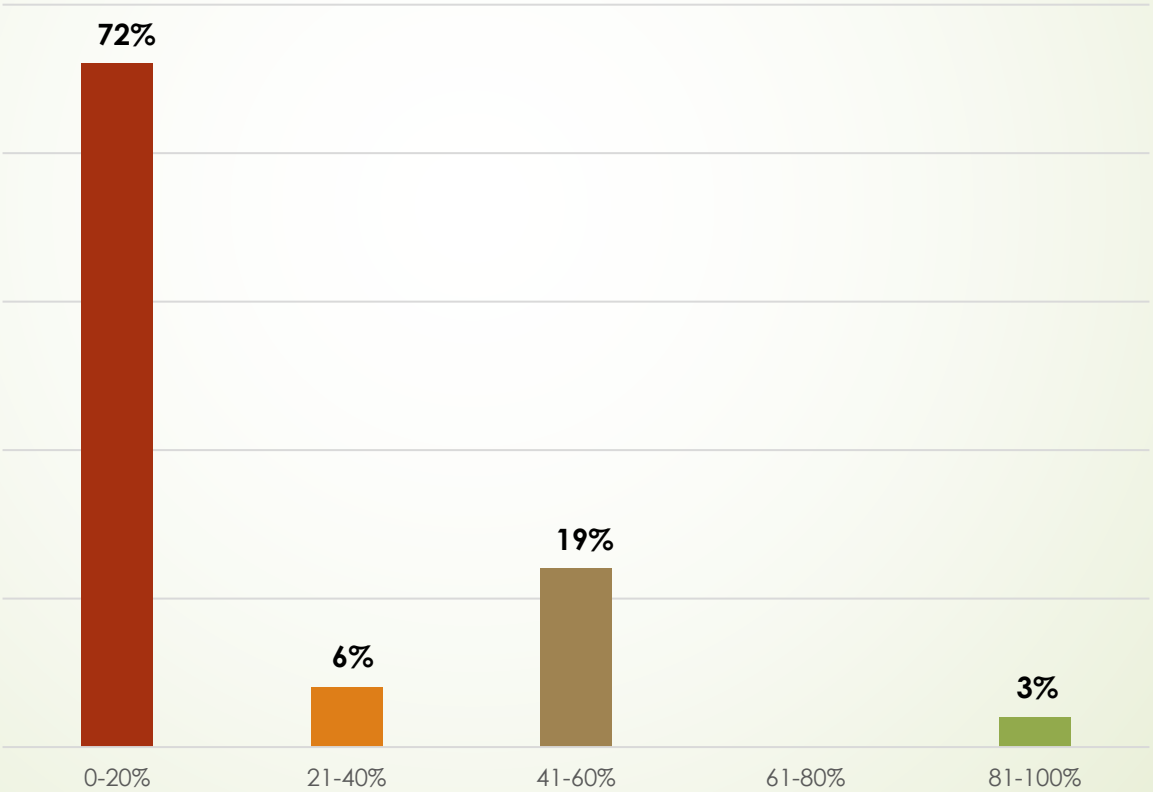
Weed Pressure (2020 vs historic)



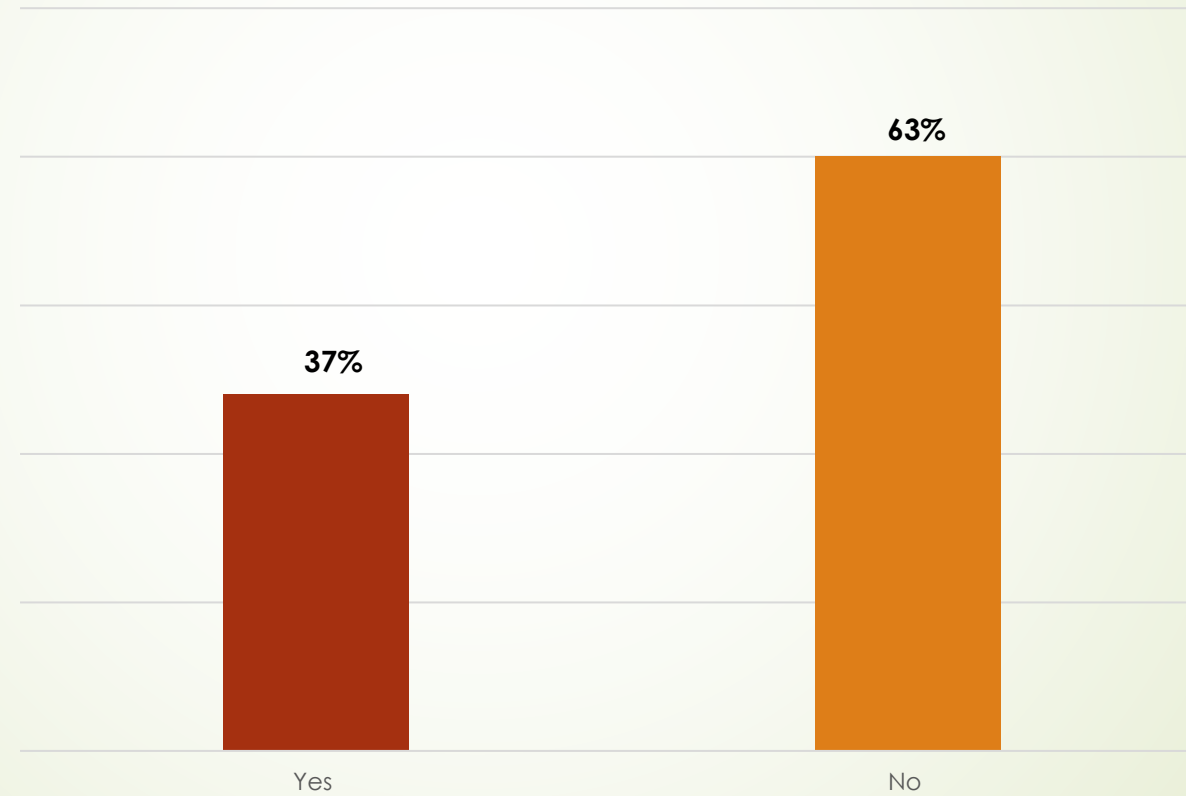
What were your production costs (\$/ac) in 2020?



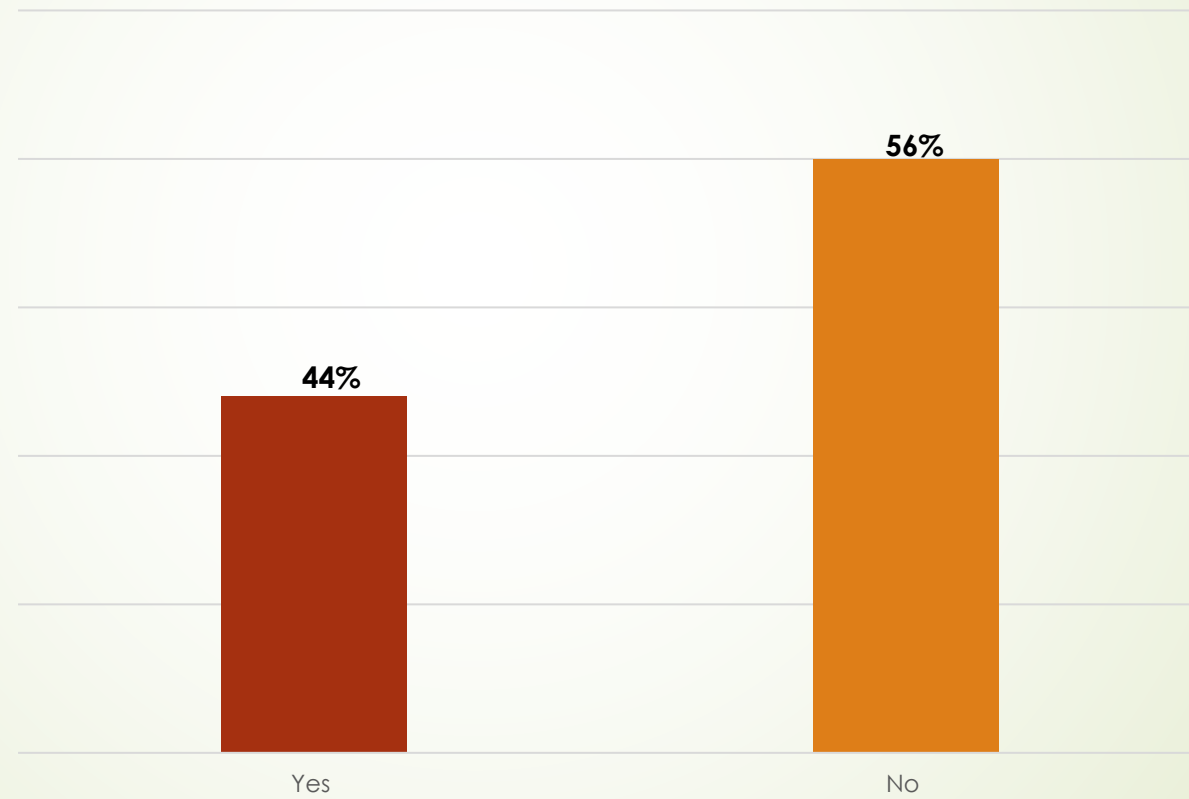
What percent of your alfalfa seed production is technology (RR, HX)?



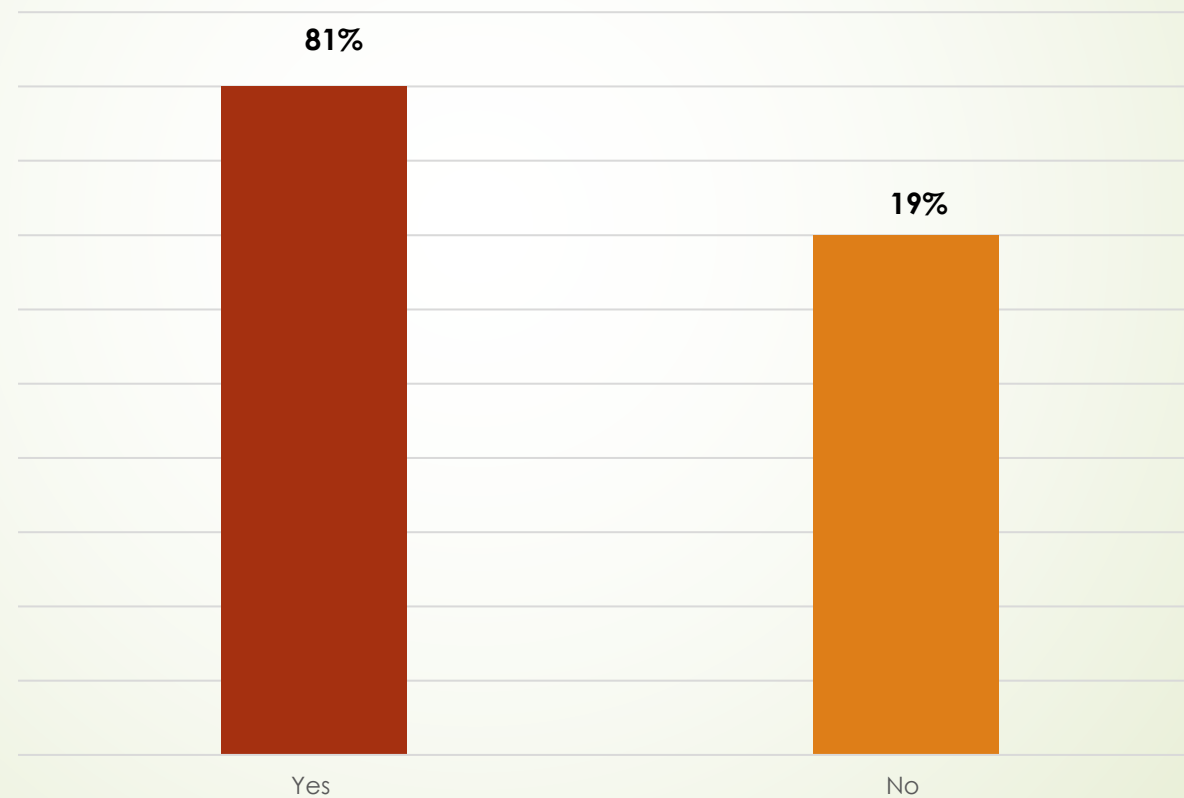
Do you use aerial technology such as drones or satellite imagery on your farm?



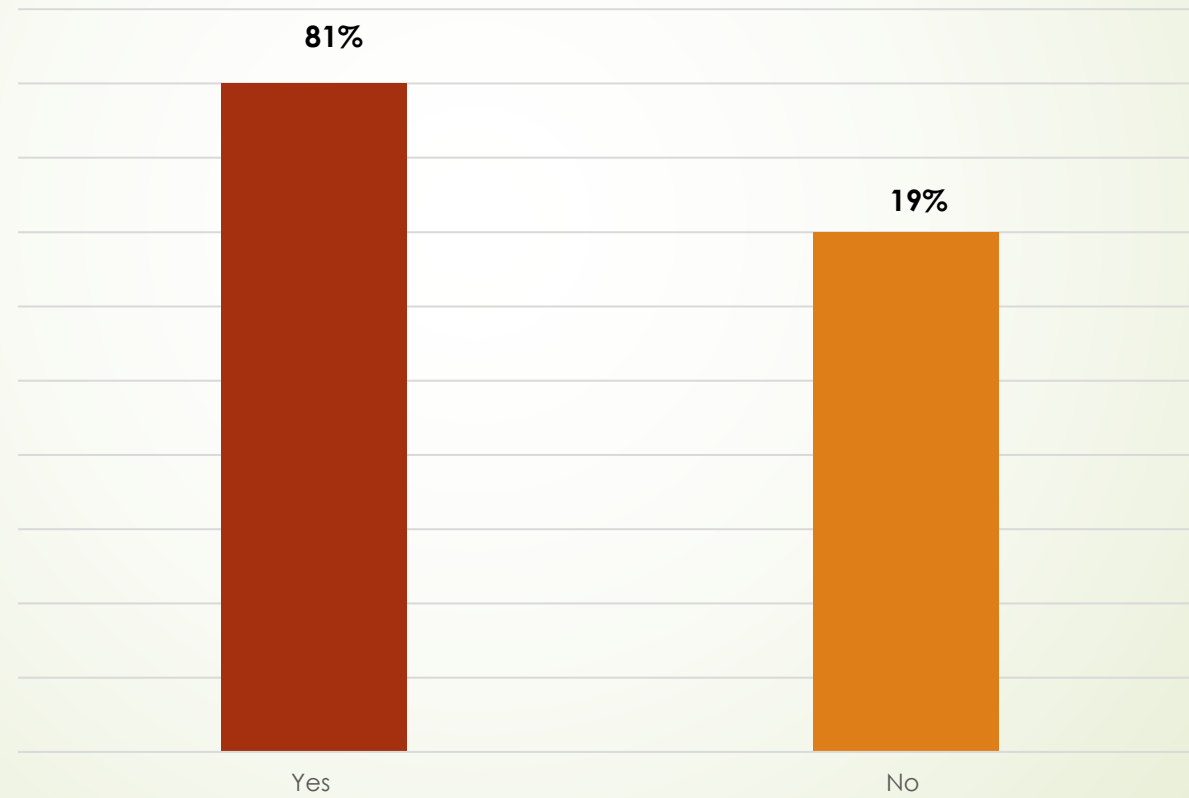
Do you use on-farm weather monitoring?



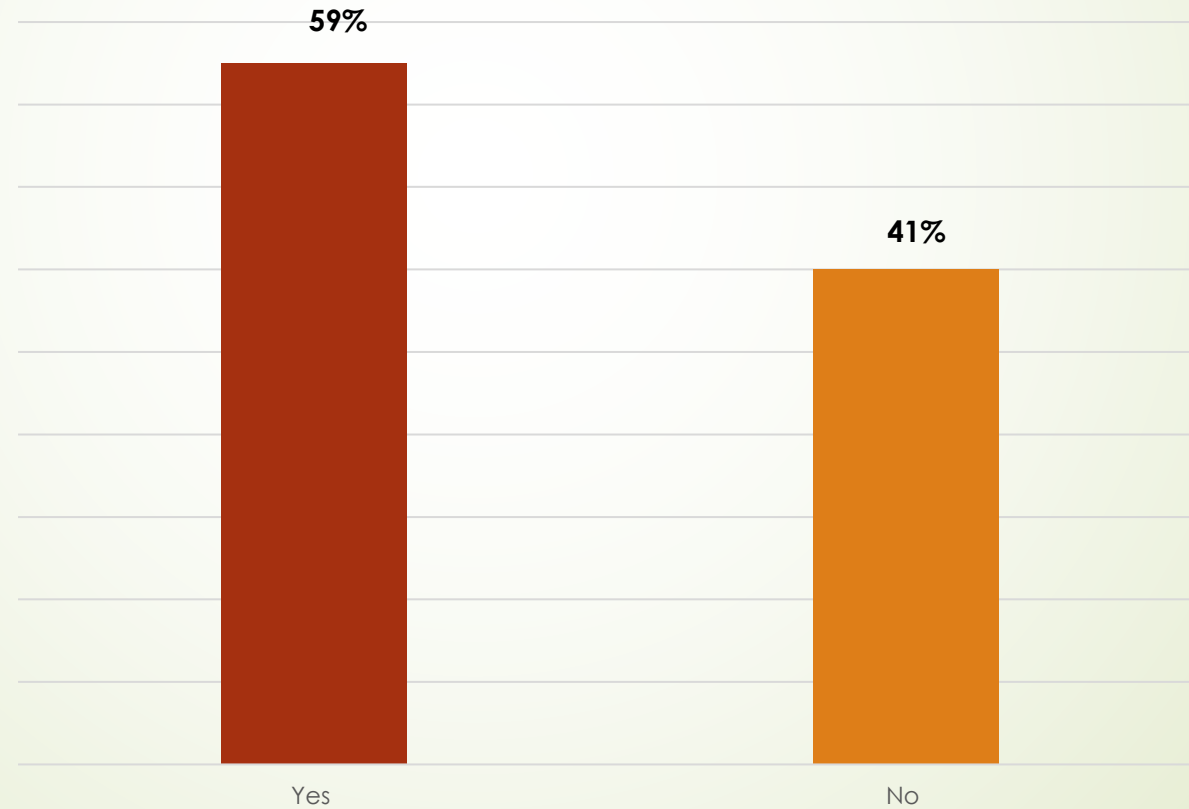
Do you have temperature/alert monitoring in your bee incubators?



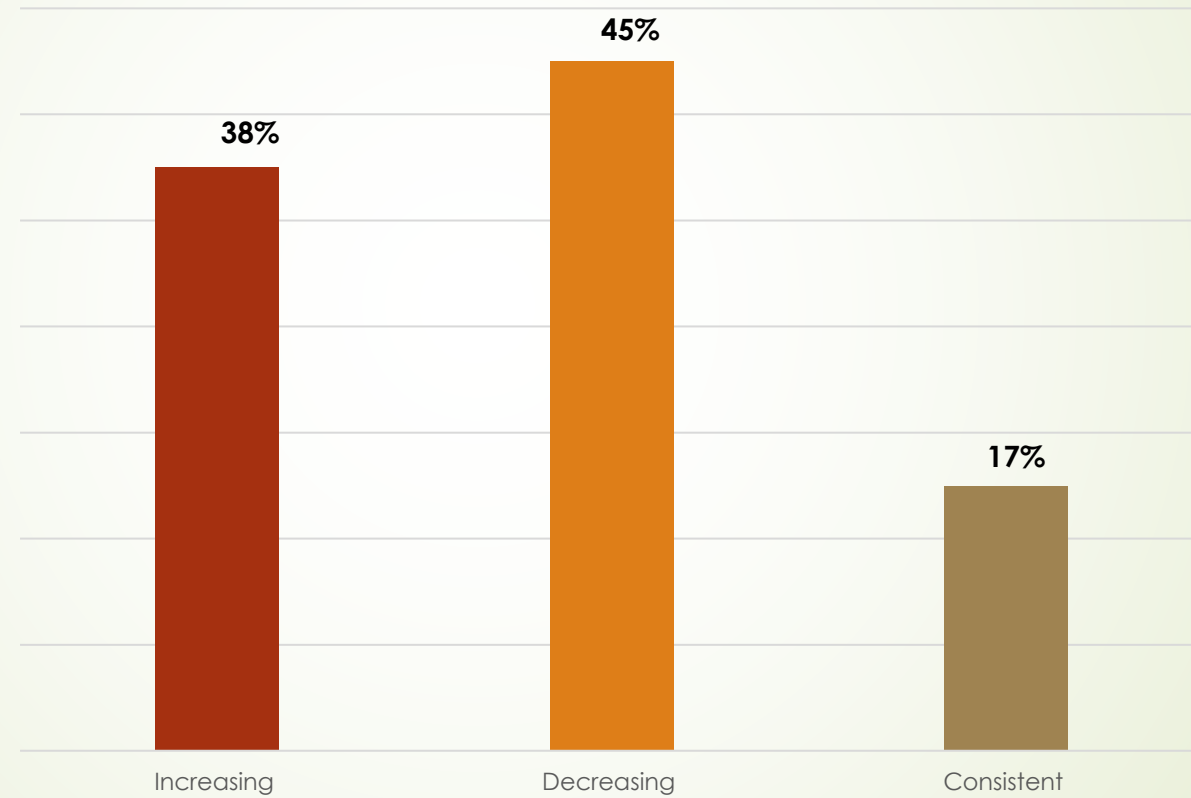
Do you require quality data prior to purchasing leaf cutter bees?



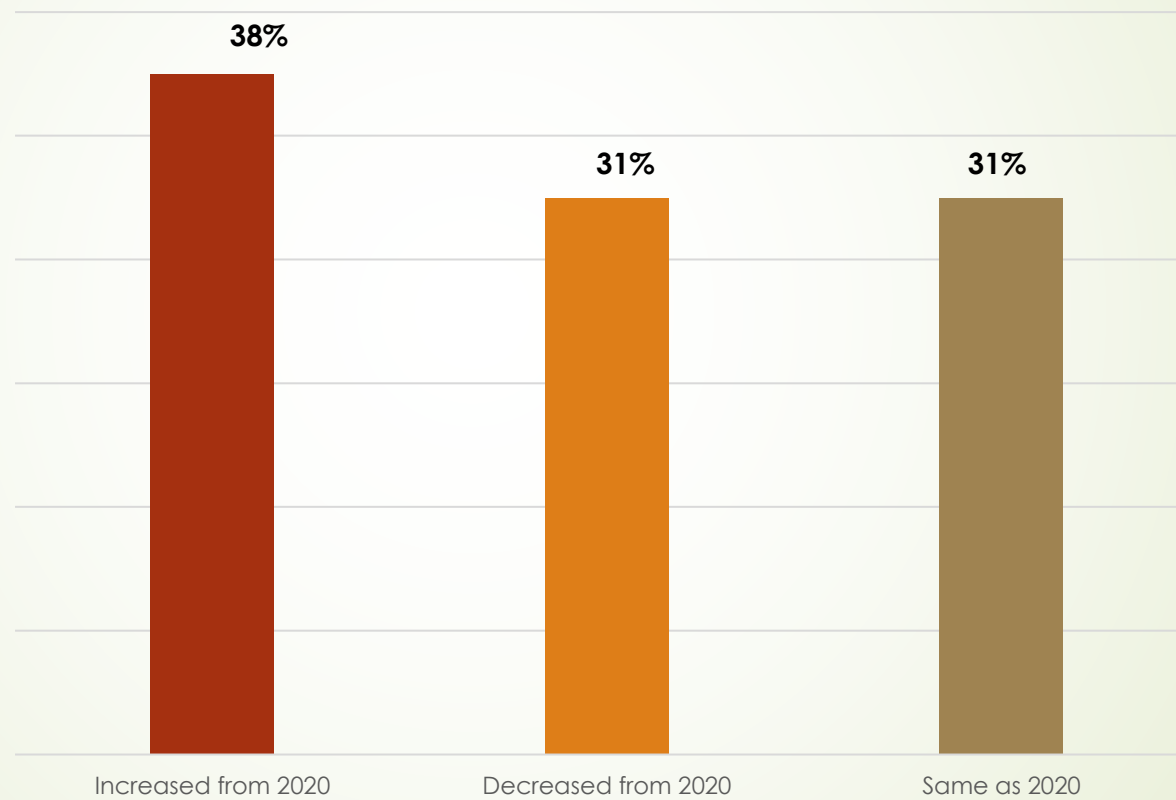
Do you independently test LCBs after delivery to verify the analysis provided by the seller?



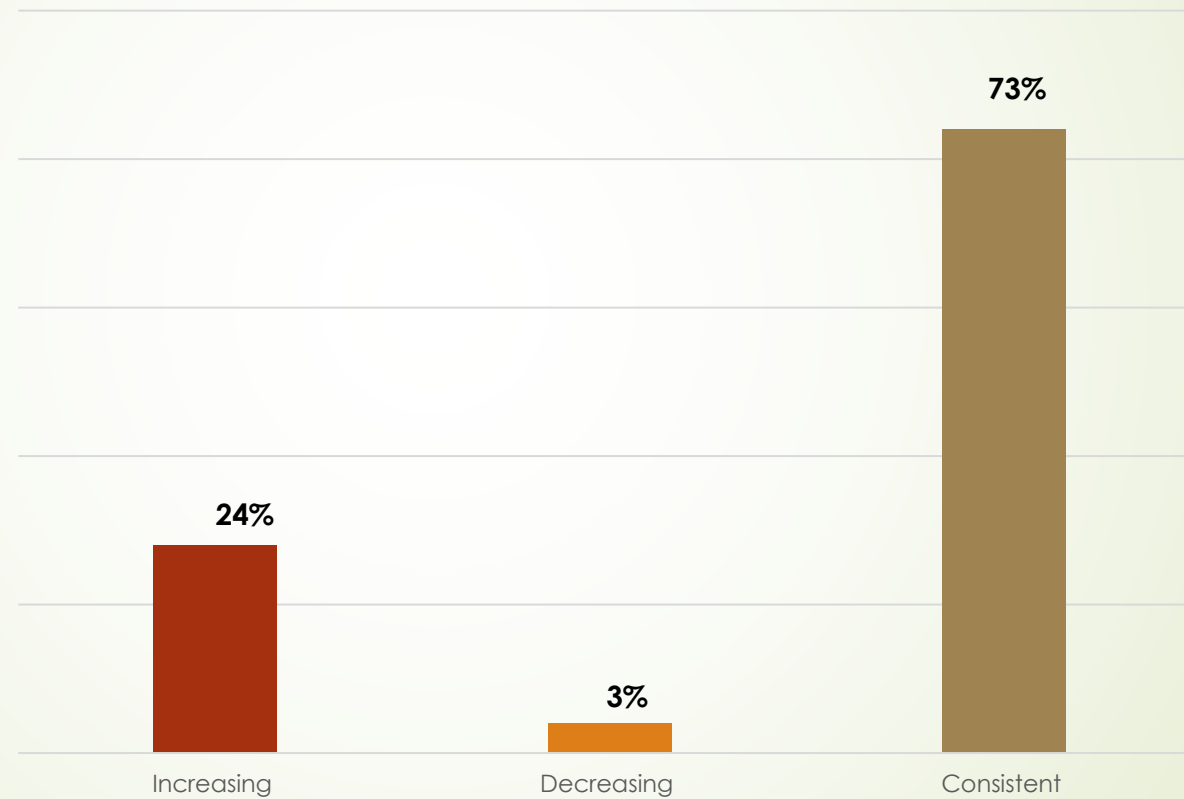
Long term acreage trends: is your acreage...?



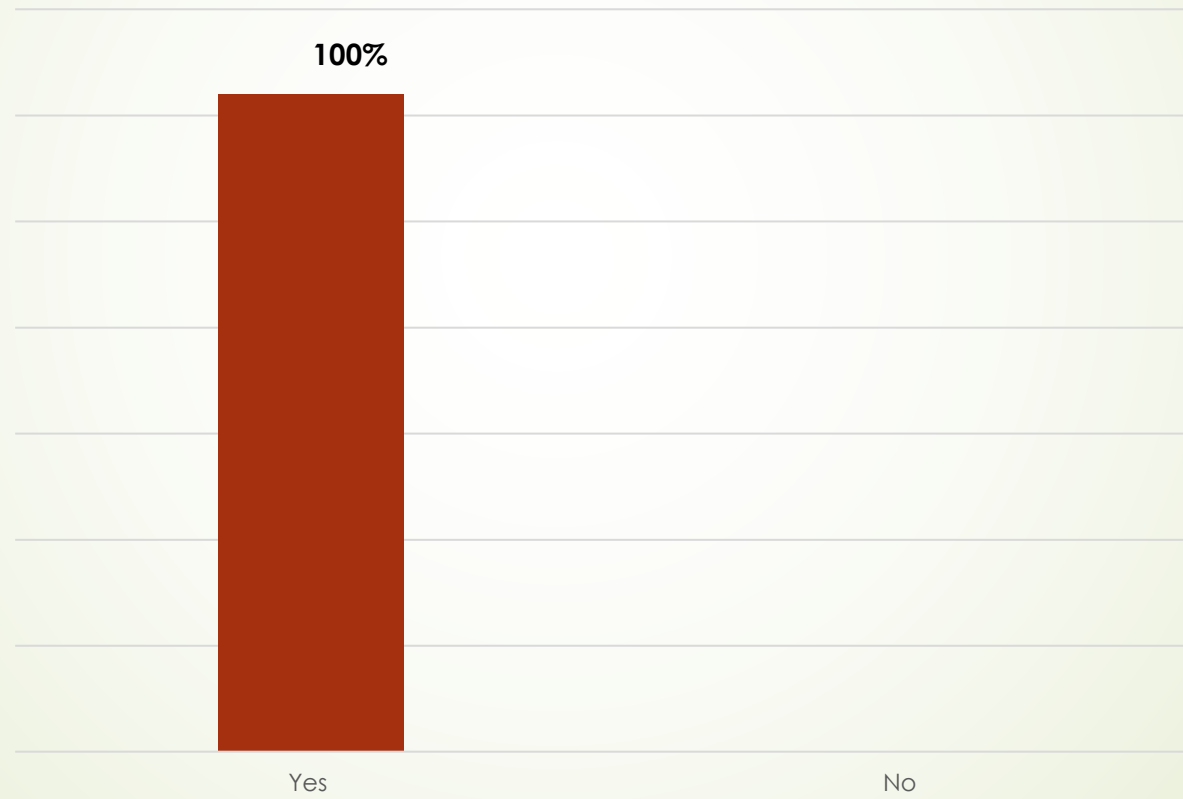
In 2021 my acres will be...?



Yield trends: do you feel your yields are...?



Is there value in conducting this survey each year?



End of the day: Your biggest concern?

