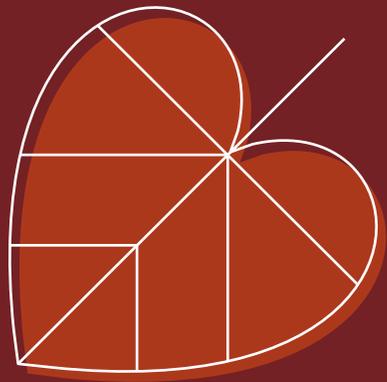
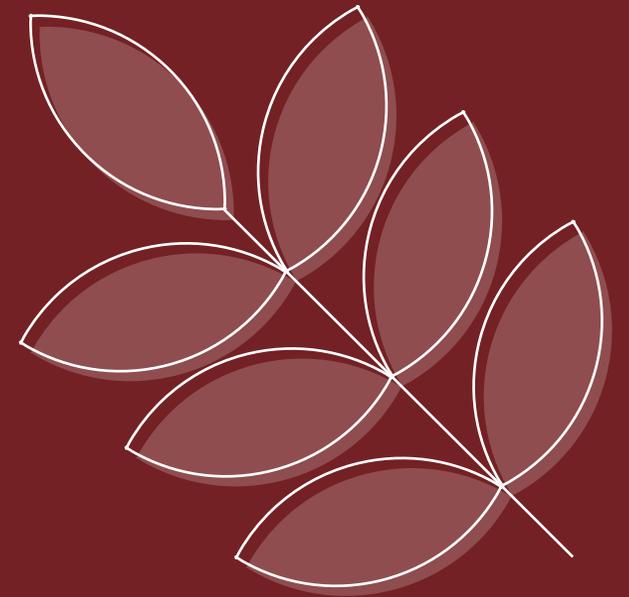


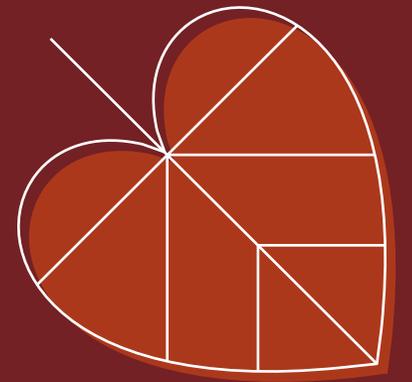


WHAT I HAVE  
LEARNED IN  
FFA/FORESTRY



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*By: Aurelleia Chavez*





## ABOUT ME

- I am 14 years old, and I am going to be a Freshman at Mountainair High School
- This past year was my first year in FFA, as well as my first year doing a judging competition
- 3rd Place Forestry high individual

# LEARNING ABOUT AGRICULTURE & FARMING



In FFA I've learned a great deal, from agriculture to leadership. I've learned about the ranching & farming sides of agriculture.

- Many livestock animals such as pigs, cows, sheep, and goats are useful to humans.
- We depend upon them for multiple things: food, leather, wool, and even medications are produced from these animals.
- I learned of the processes and stages of how many of these animals are birthed, grown and butchered to be useful to us.

I have also learned about the farming side of agriculture.

- Farmers are important in that they play a vital role in our food consumption.
- Fields are plowed, seeds are planted/irrigated, crops are harvested and prepared for the consumer.



# THE FORESTRY COMPETITION



The state forestry judging competition this year consisted of an exam and 4 identification (ID) portions. Chainsaw ID portion, Tool ID portion, Tree Disorders ID portion, and lastly a Tree ID portion.

- For the chainsaw ID, I had to learn about the different parts of a chainsaw, and I had to be able to identify what the certain parts were called just by looking at a picture and I had to know where that part was on the chainsaw as well.
- For the tree ID I had to learn about a list of 32 trees and what their leaves/needles, branches, fruit/cones, and whether the branches had alternate or opposite branching to be able to identify a picture of the tree for the competition.
- For the tool ID I had to learn what different types of tools that are used in the forest and surveying tools that are used to survey land looked like and what they are used for in the forests.
- For the exam portion I was given 2 books that I studied to prepare for the 50 multiple choice questions on the exam.
- For the tree disorders ID I had to learn what different types of bugs and different types of diseases that infect trees look like on the trees or what kind of marks they leave on the trees to know what kind of bug had killed that tree





## GOALS

I plan to do the forestry competition again this year. I also look forward to competing this year in person rather than on zoom .

1. I would like to improve on my exam score to rank higher in the competition
2. I would like for my forestry team to place 1st so we can go to nationals.