



Colorado Science and Engineering Fair

2025 Individual Project Abstract Form

Please print 2 copies of the completed form. Sign both copies, keep 1 for your notebook and submit 1 copy to your Regional Fair Director with your other paperwork.

Title of Project: Masking Medication; Finding a way to mask the taste of medication with top dressings with Boer Goats.

Finalist's Name: Khaleesi Reynolds

School and City: Sargent Middle School, Monte Vista

Sponsor's Name: Terri Paulson

Category: Behavioral & Social Sciences

Division: Junior (grades 6 - 8)

Abstract (250 words or less):

Abstract

Baking soda helps decrease bloat in goats but some goats don't like to eat the baking soda by itself so thinking that if top dressing were put in with the baking soda with half a cup of sweet feed they would eat it better. Or any powered medication that the goat will not eat on its own they could try some of the top dressings that were used to see if the goat ate the powered medication better. In this experiment testing different top dressings to find out which one they liked the most. Mixing a half cup of sweet feed, one teaspoon of baking soda, and one tablespoon of whatever my top dressing was for the week. After testing all of my top dressings, I found that my goats liked the applesauce dressing the most after all the tests. The top dressings that my goats disliked the most were the yogurt and Tx tea, a mineral supplement.

I hereby certify that the above statements are correct and the information provided in the Abstract is the result of one year's research. I also attest that the above properly reflects my own work.

Finalist's Signature:

Date:

In addition, all students must complete the ISEF Student Checklist (1A), Research Plan, Approval Form (1B), and Checklist for Adult Sponsor (1), and any other ISEF forms required for this type of project. See the International Rules and Guidelines for form requirements. Return COPIES of all of these forms to your Regional Fair Director with you Finalist Verification/Permission Form. **A signed copy of this form must be included in your notebook.**