



Colorado Science and Engineering Fair

2024 Team 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: Does the Height of Grass Affect its Growth

Team Leader's Name: Gabe Carr

Team Member 1: Jax Poss

Team Member 2:

School and City: Genoa-Hugo School

Sponsor's Name: Scott Poss

Category: Plant Sciences (PLNT)

Division: Junior (6th - 8th grades)

Abstract (250 words or less):

Our project was helpful to me and my family and my partner's family. As ranchers and farmers grazing cows can be tough because you don't want to overgraze your land. So we found that your grass can best grow at two to four inches. We had three groups of plants at two inches, four inches, and six inches. Out of these three we found that the six inch wheat grew the best per week for the reason of the amount of nutrients it produces. In the pasture it can be hard to grow grass at six inches because of the way the cows eat the grass. But if we can rotate our cows to rotational grazing they can grow to six inches and then we know the land is ready.

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

Team Leader's Signature: Gabe Carr

Date: 2/26/2024

Team Member 1's Signature: Jax Poss

Date: 2/26/24

Team Member 2'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 your Finalist Verification/Permission Form. A signed copy of this form must be included in your notebook.