



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: Aquaponics V.S. Aeroponics

Finalist's Name: Grayson Kassib

School and City: West Grand Middle School, Kremmling

Sponsor's Name: Katie DeBell

Category: Plant Sciences

Division: Junior (grades 6 - 8)

Abstract (250 words or less):

The purpose of this project was to determine what growing system was the best. The experiment involved measuring the height and leaves of each tomato plant in each growing system. The data collected did not support the hypothesis. My hypothesis was If I test aquaponics versus aeroponics, aeroponics will grow the best.

These findings lead me to believe that aquaponics is a better growing system.

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.**