

CALIFORNIA STATE SCIENCE FAIR 2013 PROJECT SUMMARY

Name(s)

Bronwyn S. Gilfillan

Project Number

J1507

Project Title

Sweet Cultures

Abstract

Objectives/Goals

my objective/goal is to see which sweetener the probiotics like the best

Methods/Materials

methods:make the yogurt,test the thickenss

materials:milk,1 cup measuring cup,candy thermometer,stove thermometer,1/2 teaspoon measuring spoon,large pot,12-8 oz.mason storing jars with lids,maple syrup,brown sugar, honey,venegar,tasting spoons.

Results

my results are that the probiotics didnt like the honey because they seperated at the bottom, didnt like the maple syrup because it was very liquidy and not thick, and the brown sugar was thick and didnt seperate.

Conclusions/Discussion

i conclude that the probiotics liked the brown sugar the best.

Summary Statement

my project is about trying to find out which sweetener the probiotics like the best.

Help Received

Father helped get supplys; Mother helped stir mil and type fastly; family members helped taste yogurt and give opinion.