

PANTONE 108 C

2021-2022
School
Year

Cabrillo High School Viticulture Program



Teacher Introduction



Name: Shelby Daniel

College: Humboldt State University

Major: Ecology with an emphasis in Botany

Prior work experience: USFS
Botany Field Technician

Courses taught: Floriculture,
Advanced Floriculture,
Horticulture, Advanced
Horticulture, Viticulture I and
Viticulture II

Years at CHS: 3 years

Cabrillo alumni!!

GO CONQS!

Burton Mesa Vineyard



- 1 acre vineyard
- Located between the basketball courts and tennis courts at CHS
- Established in 2011
- Originally Pinot Noir, Pinot Grigio, and Chardonnay
- Switch to Syrah in 2015

Meet the Vineyard Staff

Elijah Hannaford- Vineyard Lead

Grade: 12th grade

Years in the Viti program: 2 years

Vineyard duties: Oversaw all 4 quadrants, identified brix levels using a refractometer, tended to irrigation problems in the vineyard, assisted other students in maintaining their rows, pruned additional vine rows

Favorite part about this class: "hands-on activities"

Plans for after high school: Attending a community college and transferring to a 4 year major: Enology and Viticulture



Jacob Krejdovsky- Vineyard Lead

Grade: 12th grade

Years in the Viti program: 2 years

Vineyard duties: Oversaw all 4 quadrants, identified brix levels using a refractometer, tended to irrigation problems in the vineyard, assisted other students in maintaining their rows, pruned additional vine rows

Favorite part about this class: "The harvest and field trip"

Plans for after high school: Attending a 4-year major: Biology



Lilly Klinedinst- Vineyard Manager

Grade: 10th grade

Years in the Viti program: 1 year

Vineyard duties: Oversaw quadrant 3, trellis and cordon maintenance with a tapener, 2 individual rows

Favorite part about this class: "This class is interactive and hands-on"

Plans for after high school: Attending a 4-year college major: undeclared



Shelby Hirzel- Vineyard Manager

Grade: 10th grade

Years in the Viti program: 1 year

Vineyard duties: Oversaw Quadrant 4, maintain 1 individual row

Favorite part about this class: "Learning about the different grape varieties"

Plans for after high school: Go to college and become an Architect



Fall Grapevine Care



- Viticulture students are assigned 2-3 rows
- Bird netting
- Yellow jacket traps
- Cluster pruning
- Powdery mildew maintenance
- Weeding
- Leaf pulling
- Brix reading (leads)

Vineyard Harvest



-October 28th
7:30 am- 8:30 am

-1 ton of grapes
harvested

-Translation:
300 bottles of
wine produced

-Transcendence
winery field trip



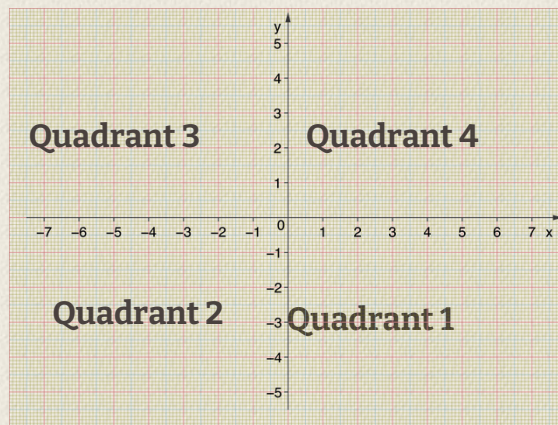
Spring Grapevine Care



- Dormant vines
- Mr. Diaz Ampelos
Vineyard Manager
- Natural fertilizer
and turned soil
- Light pruning mid
January
- Late February full
pruning

Vineyard/Viticulture Class Goals

- Better performance of quadrants 3 and 4
- Overall 50% less powdery mildew
- More Viticulture field trips/ industry connections
- Internships



Upcoming Events

2018 Syrah: \$25.00

10% of a case (12 bottles)

-TGIF wine sale every Friday at Transcendence

-Transcendence pick-up party February 26th 1 pm- 4 pm



Ornamental Horticulture Needs

- Greenhouse control panel replacement
- Wadsworth quote: \$20,000
- New nursery benches



Floriculture Needs/Struggles

- Inflation in floral price
- Loss of Ocean View Flowers
- Broken Floral cooler
~\$1,200

