

### Allied Cooperative: Pest Pros Division Lab Technician/Crop Scouting Internship

Lab technicians support all activities in the lab for nematode and verticillium diagnostics and reporting. Reports are generated and sent to growers to assess risk for a variety of crops. Scouting interns support the crop management activities of the Pest Pros crop consultants. Grower fields are visited on a once per week or biweekly basis. A field report is generated by the scouts and forwarded to the consultant for grower contact. All crop management decisions are made between the consultant and the grower. Interns time is spent between lab and field as workload demands.

Lab interns are trained on a one on one basis by current full time staff and are supervised closely throughout daily activities. All interns attend a one day in class training session to learn about the pest, crop nutrition and cultural issues likely to be encountered. In field training "on the go" ensues during the entire growing season as pest and other problems develop.

Lab activities include but are not limited to:

1. Sample log-in and preparation.
2. Nematode and soybean cyst egg extraction
3. Dilution plating of Verticillium
4. Soybean cyst egg and root lesion nematode identification
5. Plant disease diagnostics
6. Lab maintenance and general housekeeping

Crop scouting activities include but are not limited to:

1. Field monitoring for insects, disease, weeds and other nutritional or cultural problems.
2. Scouting report generation using Field Recon software.
3. Reporting observations to the supervising crop consultant.
4. Submitting crop samples with symptoms to the crop consultant.
5. Tissue sampling and sample preparation and handling.
6. Nematode or other disease sampling .
7. Scout vehicle care and maintenance.
8. Facility care and maintenance.
9. Special projects related to each internship.

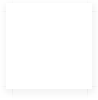
Crops serviced in order of acreage volume:

Potato,	70%
Carrot,	10%
Corn,	10%
Soybeans,	5%
Other vegetables	5%

The internship runs from late May through August with activities Monday through Friday. Week end work is not scheduled but may be required subject to bad weather. Work hours are approximately 7 am – 5 pm with a need for flexibility to adjust for seasonal needs. Use of a personal vehicle, while not required may be necessary on a limited basis. In such cases a mileage re-imbusement at the federal allowable rate is paid.



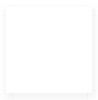
Location - Hour Photos



2019Aug19\_0059.JPG



Ace 1.JPG



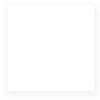
Ace 2.JPG



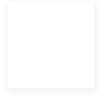
Ace Hardware exterior.JPG



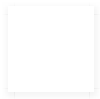
Ace Hardware Interior 2.jpg



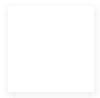
Ace Hardware Interior.JPG



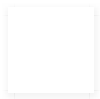
Ace Hardware.JPG



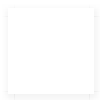
Ace Products 3.JPG



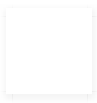
Ace Products.JPG



Ace Products2.JPG



Adams Napa Interior.JPG



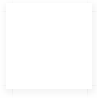
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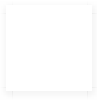
Arcadia filling station.jpg



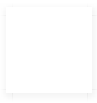
arcadia service center.jpg



arcadia tire truck1.jpg



Cenex Pump 24.JPG



IMG\_1029 CenexPortSign.jpg





IMG\_1053\_NAPAsign.jpg



Mauston Napa Interior.JPG



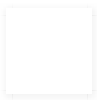
Mauston Tire Shop.JPG



Mauston Tire Truck Photo.JPG



Mauston Tire Truck.JPG



Mauston Tires.JPG



Mindoro Country Store Interior.JPG



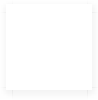
Mindoro Country Store.JPG



Mindoro Interior.JPG



Mindoro interior.JPG



Patron Points Card scan.jpg



Retail overview.jpg

