

2021 Crop and Livestock Report

To protect and promote agriculture and to ensure equity in the marketplace.



# **MODOC COUNTY**

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#### Cover:

The photo is of the Tule Lake National Wildlife Refuge. Without irrigation surface water, the refuge did not receive enough water to support water fowl and other wildlife in the 2021 season.









### **General County Information**

County Seat Alturas

Population (2010) 9,686

**Total Appraised Value (2016)** \$1,093,700

Area of County (square miles) 3,917.77

Acres in County 2,689,920

#### **Major Farming Areas**

Tulelake Basin Surprise Valley

Adin

Lookout

**New Pine Creek** 

**Davis Creek** 

Likely

**Major Rivers** 

**Lost River** 

**Pit River** 

### **Certified Farmers Markets**

Alturas Farmer's Market Surprise Valley Farmer's

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Gary Fensler, Agricultural Commissioner Sealer of Weights and Measures

Karen Ross, Secretary California Department of Food and Agriculture and The Honorable Board of Supervisors, County of Modoc Elizabeth Cavasso, District IV Ned Coe District I, Chair of the Board Patricia Cullins, District II Kathie Rhoads, District III Geri Byrne, District IV, Vice-Chair of the Board

By the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Modoc County Annual Crop Report for 2021. This report represents the estimated acreage, yield, and gross value of agriculture products in Modoc County.

The figures in this report represent gross values only and do not reflect a net return to the producer or the cost of production. In addition, the figures do not reflect an individual operation since the entire county is the smallest unit measure for any particular commodity.

The gross agricultural receipts for 2021 totaled \$240,140,000.00. This represents an increase of \$34,013,000.00 from, \$206,126,898.00 from the 2020 growing season.

This year the department staff elected to highlight our three local fairs. The department staff volunteers their time serving at community events and as 4-H leaders. The Modoc County Agriculture Department provided educational outreach on noxious weeds to the public and assisted in activities at these fairs.

I want to extend my sincere appreciation for the efforts and cooperation of all the agricultural producers and partners who provided information for the 2021 Crop Report. I would also like to recognize the dedicated staff of the Modoc County Agriculture Department for their assistance in compiling and producing the information for this publication.

Respectfully submitted,

her for

Chester Robertson County Administrative Officer

202 West Fourth Street, Alturas, CA 96101 Phone (530) 233-6401

### **Modoc County Department of Agriculture**



### **Staff Directory**

### Agricultural Commissioner/Sealer of Weights and Measures Gary Fensler

Fiscal Officer Susie Johnson

Noxious Weed Program & Shop Mechanic Curtis Leslie

> Agricultural Biologist Jolene Moxon Katrina Smith

Air Pollution Officer Jennifer White

Agricultural Technician Caitlyn Davis

#### **Noxious Weed Eradication Staff**

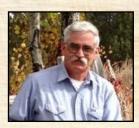
Dwayne Chapmen Brandon Duran Joshua Hayes Nick Johnson Floyd McKee Alex Moreo Donald Seago Zachary Grim

Extra Help Bonnie Bunyard

### **Modoc County Board of Supervisors**

### **Mission Statement**

Partnering with our communities, to deliver financially sustainable services which promote healthy and safe communities, to enhance economic vitality while adhering to the laws and supporting Modoc's unique qualities.





Chair of the Board District I – Ned Coe Ft. Bidwell, Lake City, Cedarville, Eagleville, New Pine Creek, Joseph Creek, and Davis Creek

**District II - Patricia Cullins** Modoc Recreational Estates and Alturas



**District III – Kathie Rhoads** Likely, Parker Creek, and Alturas



**District IV – Elizabeth Cavasso** California Pines, Canby, and Alturas

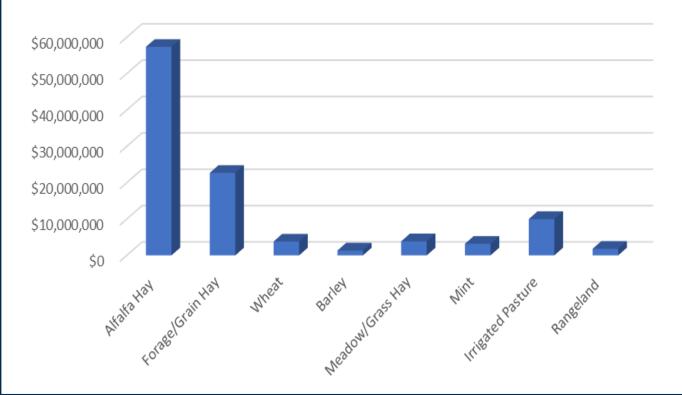


Vice-Chair of the Board District V – Geri Byrne Adin, Lookout, Newell, Day, and Tulelake

	Field Crops						
<u>Crop</u>	<u>Year</u>	<u>Harvested</u> <u>Acreage</u>	Production per Acre	<u>Total</u> Production	<u>Unit</u>	<u>Price</u> per <u>Unit</u>	<u>Total Value</u>
Alfalfa Hay	2021	39,800	6	239,016	Ton	\$240.00	\$57,364,000.00
	2020	35,900	7	251,933	Ton	\$170.00	\$42,829,000.00
	2019	37,900	6	227,589	Ton	\$190.00	\$43,242,000.00
Forage/	2021	32,400	3.5	113,540	Ton	\$200.00	\$22,708,000.00
Grain Hay	2020	25,000	5	124,490	Ton	\$170.00	\$21,164,000.00
	2019	30,000	4.5	133,263	Ton	\$150.00	\$19,990,000.00
Wheat	2021	5,100	2.75	14,118.5	Ton	\$270.00	\$3,812,000.00
	2020	6,000	3.5	19,483	Ton	\$174.00	\$3,390,000.00
	2019	6,000	3.25	20,442	Ton	\$162.50	\$3,322,000.00
Barley	2021	2,600	2.35	6,305.05	Ton	\$210.00	\$1,324,000.00
	2020	3,600	2.35	8,543	Ton	\$170.00	\$1,452,000.00
	2019	6,000	2.75	16,482	Ton	\$152.50	\$2,514,000.00
Meadow/ Orchard	2021	2,000	6.5	12,948	Ton	\$300.00	\$3,884,000.00
Grass Hay	2020	2,700	5	13,592	Ton	\$300.00	\$4,078,000.00
	2019	1,600	4.5	7,411	Ton	\$280.00	\$2,075,000.00
Mint	2021	1,700	80	139,045.6	lbs.	\$23.00	\$3,198,000.00
	2020	2000	85	174,998	lbs.	\$22.00	\$3,850,000.00
	2019	1,00	90	154,026	lbs.	\$20.00	\$3,081,000.00
Irrigated	2021	23,000		250,000	AUM	\$40.00	\$10,000,000.00
Pasture	2020	25,000		250,000	AUM	\$40.00	\$10,000,000.00
	2019	36,000		250,000	AUM	\$35.00	\$8,750,000.00
Rangeland	2021	500,000			AUM	\$15.00	\$1,810,000.00
	2020	500,000			AUM	\$15.00	\$1,810,000.00
	2019	500,000			AUM	\$15.00	\$1,538,000.00
Note: Rangeland	d is publi	c & private graz	ing lands.				
2021 Totals		600,000.00					\$104,101,000.00
2020 Totals		599,000.00					\$88,528,000.00
2019 Totals		619,000.00					\$84,510,000.00
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### 2021 Field Crop Values





Modoc County is home to many migratory species of birds.

• The Modoc National Refuge is a scenic nature viewing spot for all water fowl viewing.

• The Modoc County Courthouse has statues dedicated to our very own Sandhill Cranes.

Seed Crops							
<u>Crop</u>	<u>Year</u>	Harvest Acres	<u>Total Value</u>				
Alfalfa Seed	2021*	40	\$36,000				
Alfalfa Seed	2020	40	\$46,000				
Alfalfa Seed	2019	40	\$33,000				

<sup>t</sup> The seed crops were impacted due to lack of surface water and drier than normal climate.

Nursery Products							
<u>Crop</u>	Year	Total Value					
Nursery	2021*	\$140,000					
Nursery	2020	\$400,000					
Nursery	2019	\$318,000					

\*Nursery prices declined after COVID-19 surplus money was not available. Fallow land is uncultivated cropland or land that did not receive surface or well water.

Total Fallowed Land						
Fallow Land	2021	26,400				
	2020	15,500				
	2019	129,500				



#### Note:

BeeWhere allows Agricultural Departments to accurately and effectively register all apiaries electronically throughout California.

It allows the pesticide control applicators the ability to accurately identify hive locations and notify beekeepers of pest control work.

		and the second				
		Veg	etable	Crops		
Vegetable Crop	Year	Acres	Production Per Acre	Total Units	Price Per Unit	Total Value
Potato	2021	6,900	500 cwt	3,472,000	\$9.25	\$32,116,000.00
	2020	3,000	475	1,661,075	\$8.65	\$14,369,000.00
Dry Onion	2021	1800	450 cwt	842,850	\$8.75	\$7,350,000.00
	2020	1,800	475	883,595	\$8.25	\$7,290,000.00
Garlic	2021	800	134 cwt	119,738	\$21.00	\$2,514,000.00
	2020	300	140	43,960	\$22.00	\$967,000.00
Horseradish	2021	600	2.5 ton	1,492.50	\$500.00	\$746,000.00
	2020	800	2.5	2,061.65	\$500.00	\$1,031,000.00
Wild Rice	2021	3,800	1500 #	5,723,940	\$0.70	\$4,007,000.00
	2020	3,200	1594.3	5,195,759.9	\$0.50	\$2,598,000.90
Leafy Lettuce	2021	None				
	2020	40	8,384.5 #	352,987.45	\$1.75	\$619,000.00
Í	2019	140	7,800	1,092,000	\$1.18	\$1,289,000.00
				0		

## **Total Vegetable and Specialty Crop**

Year	Acres	Amount
2021	14,000	\$46,733,000.00
2020	9,000	\$26,873,000.00
2019	14,500	\$45,427,000.00

### **Livestock and Poultry**

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Сгор	Year	Number of Head	Total Live Weight	Value	Total Value
All Cattle/Calves	2021	59,000 pair		\$1,200.00	\$70,800,000.00
	2020	59,000		\$1,300.00	\$76,700,000.00
	2019	30,000		\$1,250.00	\$37,500,000.00
Cull Cows/Bulls	2021	4,915 Head		\$800.00	\$3,932,000.00
	2020	3,031		\$750.00	\$2,273,000.00
	2019	3,203		\$718.76	\$2,302,000.00
Feeder Cattle	2021	9,254 Head		\$850.00	\$7,866,000.00
	2020	7,757			\$5,818,000.00
	2019	9,149			\$7,428,000.00
Sheep/Lambs/	2021	10,000 Head	120 #	\$2.50	\$3,000,000.00
Goats	2020	8,500	120 #	\$1.30	\$1,326,000.00
	2019	8,000	120 #	\$1.48	\$1,421,000.00

### **Totals Livestock and Poultry**

Total Cattle Value - \$82,598,000.00 Total Sheep/Goat Value - \$3,000,000.00 Livestock Totals - \$85,598,000.00 Livestock Totals \$80,000,000.00 \$70,000,000.00 \$60,000,000.00 \$50,000,000.00 \$40,000,000.00 \$30,000,000.00 \$20,000,000.00 \$10,000,000.00 \$0.00 2021 2021 2021 2021 All Cattle/Calves Cull Cows/Bulls Feeder Cattle Sheep/Lambs/Goats

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### **Livestock Update**

#### Sheep

The Modoc County lamb and sheep markets were strong in 2021. The lamb price varied from \$2.00 per lb. to \$3.00 per lb. A lamb packing shed was opened during the summer and the additional feed yard capacity and harvest volume increased the price for the producer. There was no shortage of lamb meat and restaurants were looking for added-value products.

In Modoc County, there are sheep and lambs that migrate between California and Nevada. At any time, there can be between 18,000 to 20,000 sheep and lambs grazing on private lands, U.S. Forest Service allotments, and Bureau of Land Management allotments.

#### Cattle

The cattle market was down in the spring and summer due to drought and lack of stock water. Bred cows were at a low of \$800.00 per cow. These cattle numbers do not reflect cattle sold on the video market. In the spring, there is the Annual Alturas Bull Sale where fifty-four (54) Angus bulls and Hereford bulls were sold at an average of \$4,535.

### **Fire, Water, and Drought**

#### Fire

Fire Season started in June for Modoc County. There were five (5) major fires fueled by extreme heat, wind, and lightning strikes as follows: Antelope fire (580 acres); 4-3 fire (134 acres); Juniper Fire (1,011 acres); Coyote Fire (110 acres); Gravel Fire (200 acres).

#### Water Supply

According to the 2021 Klamath Water Users Association Annual Report, the Klamath Basin Reclamation Projection (KBRP) was only allocated 132,000 acre-feet for the 2021 irrigation season; by May it had dropped to 33,000 acre-feet with no diversions allowed.

Irrigators were allowed to land idle crops and pastureland through the Drought Response Agency. In August, the Farm Service Agency issued CARES ACT payment to irrigators in the KBRP.

Note: Tulelake and Newell crop and pastureland are part of the Klamath Basin Reclamation Project.

#### Drought

Modoc County was in an extreme drought (D3) or exceptional drought (D4) classification for most of the spring and summer. The forest and ranges had little to no rainfall in the spring making summer feed growth limited. Grasshoppers infested drier areas of pasture and hay ground making producers purchase more hay or sell cows.



## **Apiary Products and Services**

Сгор	Year	Production (# colonies)	Production of Honey (#)	Total Value
Bees/Honey	2021	3,731 Hives	93,275	\$247,000.00
	2020	392 Hives	1,000	\$25,000.00
	2019	920 Hives	17,280	\$35,000.00



### **Timber Products**

Сгор	Year	Volume/Production	Total Value
Timber	2021	25,595	\$3,284,000.00
	2020	33,936	\$4,080,000.00
	2019	29,066	\$3,987,000.00
Fire Wood &	2021	No data collected.	\$0.00
Pole Permits	2020		\$18,000.00
	2019		\$24,000.00
Christmas Tree	2021		\$1,500.00
	2020		\$5,300.00
	2019		\$5,000.00

#### Notes

Fire Wood and Pole permits were suspended in 2021.

Honey Bees: Not all the bees coming into Modoc County are for honey production, but for summer feeding before returning back to the Sacramento Valley.

The value of Apiary Products is honey production not Queen Bee production.



### **Five Year Trends**

Commodity	2017	2018	2019	2020	2021
Field Crops	\$67,876,320.00	\$75,771,662.50	\$84,510,237.00	\$88,572,628.50	\$104,101,00.00
Seed	\$48,520.00	\$52,000.00	\$33,000.00	\$46,000.00	\$36,000.00
Vegetable & Specialty Crops	\$33,649,473.00	\$29,939,119.60	\$45,427,332.60	\$26,873,121.60	\$46,733,000.00
Nursery Products	\$313,696.00	\$310,000.00	\$317,549.00	\$400,000.00	\$140,000.00
Livestock & Poultry	\$45,529,710.20	\$48,565,610.40	\$48,651,127.40	\$86,117,000.00	\$85,598,000.00
Apiary Products & Services	\$43,396.00	\$14,784.00	\$34,560.00	\$25,000.00	\$247,000.00
Timber Products	\$6,515,702.00	\$5,183,247.00	\$4,009,655.00	\$4,093,239.00	\$3,284,000.00
Totals	\$153,976,817.0	\$159,836,423.00	\$182,983,461.00	\$206,126,989.0	\$240,140,000.00

#### Summary:

The five year trends are indicative of an increase in agricultural prices received by producers, but it does not factor in the cost of production and the cost of expense in a calendar year.

Modoc County producers export alfalfa hay to markets overseas. Locally, organic grown hay is marketed to the organic dairies or feedlots in Oregon or on the California Coast.

Potatoes are grown for Frito Lay, In-Out Burger, or fresh markets like Costco or Walmart.

Cattle are grown for conventional, natural, or organic certified markets within California or other Western States.

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### **Pest Exclusion Program**

#### **Quarantine Inspections:**

#### Nursery:

Forty-eight shipments of agricultural products were inspected for compliance with quarantine requirements that resulted in no live detections of pests. These inspections included ten border station "Hold Notices" and three "Clean Straw Certifications" issued for interstate movement.

#### Seed:

There are five seed cleaner/grain elevators in Modoc County. There were seventeen seed inspections performed in Modoc County with one grain harvester inspection. Seed is shipped into the County from Washington, Oregon, Nevada, and other California counties.

#### Pest Exclusion:

In accordance with Section 2272 of the California Food and Agriculture Code, the Agricultural Report provides a brief account of efforts being made to exclude or eradicate exotic pests and to best manage those that already exist in a manner most conducive to the protection of our environment.



### **Pest Detection Program**

Modoc County has two pest detection contracts with the California Department of Food and Agriculture (CDFA). Pest detection is the ability to find and manage an unwanted pest (insect, weed, or disease) within California's borders. There are several methods to accomplish this goal, statewide detection trapping programs, special detection surveys, and the maintenance of emergency projects response teams.

The two pest detection contracts are Gypsy Moth and Shot Hole Borer Beetle.

Shot Hole Borer Beetle Trapping: The Shot Hole Borer beetle has been recently introduced into California as a non-native beetle that is having a devastating impact on landscapes, forests, and agriculture. This insect pest bores into trees, creating galleries where it feeds and lays eggs. Wood boring insects are known for being destructive to trees as their activity inside the tree

disrupts the flow of water and nutrients. The shot hole borer is especially damaging because it introduces a pathogenic fungus that rapidly kills trees.



### **Trapping Program**

#### Shot Hole Borer Beetle Trap Locations:

- Howards Gulch: 2 Traps
- Adin Pass: 1 Trap
- Rush Creek: 2 Traps
- Adin: 1 Trap
- HWY 139: 4 Traps
- Newell: 1 Trap

- Lookout Cutoff: 4 Traps
- Lookout: 1 Trap
- Alturas: 1 Trap
- Likely: 1 Trap
- Cedarville: 1 Trap
- Tionesta Road: 5 Traps

#### **Gypsy Moth Trap Locations:**

- Alturas: 10
- Howards Gulch: 2 •

- Likely: 7 •
- Cal Pines: 1
- Cedarville: 6 •
- Lake City: 2 •
- Ft. Bidwell: 3 .
- Lily Lake: 3 •
- New Pine Creak: 4 •
- Davis Creek: 2
- Canby: 2

- Adin Pass: 1 •
- Rush Creek: 2 •
- Adin: 3
- HWY 139: 13
- Tionesta Road: 2
- Lookout Cutoff: 7
- Lookout: 2

#### Gypsy Moth Trapping Program:

There are seventy-five Gypsy Moth traps throughout Modoc County. The green insect sticky traps contain pheromones to attach and detect the pest.

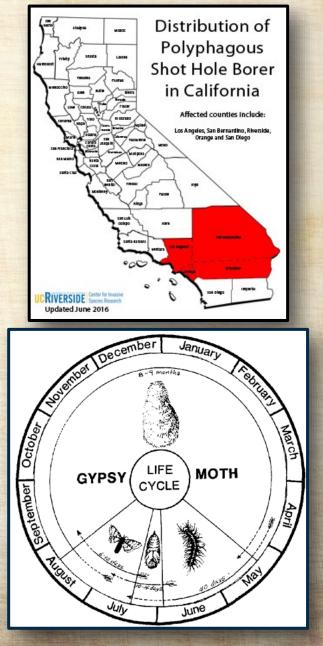
Zero Gypsy Moths were detected in Modoc County!



#### Zero Shot Hole Borer Beetles were detected in Modoc County!

Females are black-colored and about 1.8 -2.5 mm (0.07-0.1 inch long).

Males are much less common than females, and rarely found. They are small, wingless, and brown-colored, about 1.5-1.67 mm (0.06-0.065 inch) long. The exit hole is about 0.85 mm (0.033 inches) in diameter.



- Newell: 3

### **Noxious Weed Management & Eradication**

#### <u> Survey – Mapping</u>

Modoc County encompasses approximately 2,689,920 acres. The acres are surveyed for noxious weeds listed by the California Department of Food and Agriculture (CDFA) Noxious Weed List.

#### **Pest Eradication**

The County is committed to stopping the spread of Yellowstar Thistle within our county borders. The thistle has spread by cattle trucks coming from the Sacramento Valley.

Modoc County offers a **<u>FREE</u>** weed spray service to protect landowners from Yellowstar Thistle.

The County Ground Crew sprayed 25.85 acres for Yellowstar Thistle

The County Helicopter sprayed 5.0 acres for Yellowstar Thistle.

For more information on the Yellowstar Thistle program contact the Modoc County Agriculture Department at (530) 233-6401.



Note: United State's with Yellowstar Thistle.

### **Pest Management**

The Agricultural Department is dedicated to managing or controlling noxious weeds in Modoc County.

On ranches, farms, and private properties the spray crew treated 241.77 acres for noxious weed control.

The helicopter service was used for 165.5 acres for noxious weed control.

Did you know Modoc County has two Special Districts for Noxious Weed Control?

The Lookout Pest Abatement District (LPAD) is a property tax-based noxious weed control district in Lookout, California.

The Stronghold Newell Pest Abatement District (SNPAD) is a property tax-based noxious weed control district in Newell, California.

Photo: The image is of a Scotch Thistle in the rosette stage. Optimal time to use control measures.



### **Modoc County Farmworker Housing**

#### Newell Migrant Center

The Newell Migrant Center is funded by USDA Rural Development, State of California Housing Development, and the Office of Migrant Housing. The Center <u>was to capacity</u> during the month of June and requested an extension for the harvest season through November. To qualify to reside at the Center, families need employment in agriculture and must be migratory workers. The Center provides full day care managed by Quality Children Services. The day care is offered to all qualifying families and cares for infants to second grade.

#### Castle Rock Farmworker Center

Castle Rock Farmworker Center is a County managed program for H2A farm labor. The H2A program housed ninety four (94) individuals for six (6) months of the year.

### **The Division of Weights and Measures**

The Modoc County Department of Agriculture works closely with the California Department of Food and Agriculture; Division of Measurement Standards to enforce weights and measures requirements. Ensuring fair competition for industry and accurate value comparison for consumers is the primary function of the program.

Modoc County has one hundred and ten (110) locations and two hundred and fifty-two (252) registered devices.

75 Livestock Scales, 12 Truck Scales, and 27 Retail Scales

10 pump locations



### **Inspection Services**

#### **Organic Farming**

Modoc County had twenty-two (22) organic growers and one (1) organic handling/processing facility.

#### Certified Farmer's Market

Two (2) seasonal Certified Farmer's Market (Alturas and Surprise Valley) with ten (10) Certified Producer Certificates issued.

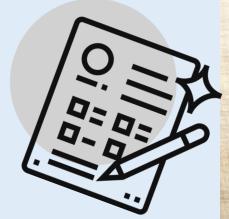
#### <u>Honey Bees</u>

Ten (10) Commercial Beekeepers

#### Pesticide Use Enforcement

The following permits were issued:

- 167 Restricted Materials Permits
- 9 Operator Identification Permits
- 38 Pesticide Use Inspections



MODOC COUNTY DEPARTMENT OF AGRICULTURE - ANNUAL REPORT ON AGRICULTURE 2021

### **Air Pollution Control District**

#### **Prescribed Burn Program**

The Air Pollution Department reviews smoke management plans and weather during a prescribed burn, to alert areas that will experience air quality interruptions and to have the ability to delay a prescribed burn until weather conditions are more favorable. Twenty-three (23) prescribed burns totaling 28,549 acres were monitored.

EBAM air monitors were deployed during wildfires at no cost, in addition to fifteen (15) purple air sensors. Purple air sensors utilize laser counters to measure particulate matter in "real-time" through a Wi-Fi connection.

# What are PurpleAir Sensors?

PurpleAir sensors are used to detect and measure air pollution in nearby areas, namely fine particulate matter (PM 2.5), smoke, and dust in the air. The sensors that APIFM is distributing are the PA-II Dual Laser Air sensors. To find out more about these sensors, please visit the PurpleAir website: https:// www.purpleair.com/sensors.







### **Air Pollution Control District**

The Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program) provides grant funding for cleaner-than-required engines, equipment, and other sources of air pollution. The Carl Moyer Program is a partnership between California Air Resources Board (CARB) and California's thirty-five air districts. CARB works collaboratively with the air districts and other stakeholders to set guidelines and ensure the program reduces pollution and provides cleaner air for Californians.

On-road project categories include heavy-duty trucks, buses, school buses, transit vehicles, drayage trucks, public agency utility vehicles, emergency vehicles, and solid waste collection vehicles.

On-road infrastructure projects such as electrical charging and alternative fuel stations for light, medium, and heavy-duty trucks may also be eligible for funding. In addition, infrastructure for truck stop electrification, TRUs, transit vehicles, emergency vehicles, and school buses may also be eligible for funding.





2020-2021 Modoc County was awarded \$175,000.00 to assist in replacing engines.

# The Air Pollution Control Program allocated \$173,000.000 to the following:

- \$34,600 was awarded to replace a 1974 engine with a 2020 engine
- \$34,600 was awarded to replace a 2002 engine with a 2019 engine
- \$34,600 was awarded to replace a 1995 engine with a 2019 engine
- \$34,600 was awarded to replace a 1990 engine with a 2019 engine
- \$34,600 was awarded to replace a 1970 engine with a 2018 engine



### **Air Pollution Control District**

#### The Funding Agricultural Replacement Measures for Emission Reductions

(F.A.R.M.E.R) Program is a statewide program that provides incentive funding through local air districts for agricultural harvesting equipment, heavy-duty trucks, agricultural pump engines, tractors, and other equipment used in agricultural operations.

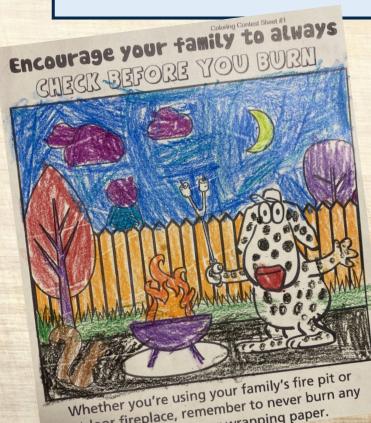
Due to COVID-19 the program, F.A.R.M.E.R., did not accept any applications in 2021.



California Clean Air Day supplies a micro-grant to educate the community on improving air quality.

Modoc County held a coloring contest to bring awareness to air pollution and its causes. Youth ages thirteen and younger were invited to participate in a coloring contest.

One hundred and forty-seven (147) entrees were submitted with eight selected to win and were awarded prizes.



outdoor fireplace, remember to never burn any garbage, plastics or wrapping paper.



### **Modoc County Junior Livestock Auction**

The Modoc County Junior Livestock Show & Sale (JLS) is an event sponsored by the Rotary Clubs of Alturas and held in June each year.

Local 4-H and FFA members exhibit their beef, goat, horse, poultry, rabbit, sheep, and swine projects in breeding, market, and showmanship classes. They also participate in a livestock judging contest. Market animals are auctioned Friday night after the Awards Ceremony and Buyer's BBQ.

This week-long event is planned and conducted by the Junior Show Board, a group of youth comprised of local Modoc 4-H and FFA members selected by their clubs and chapters.

The Modoc County Agricultural Department wants to say thanks to every sponsor and buyer of the JLS!

### **Modoc District Fair**

The Modoc District Fairgrounds was established in 1933 in Cedarville, Ca. In 2015, the Modoc District Fairgrounds was facing closure due to a lack of funds. The Modoc District Fair Board and the community rallied to keep the Modoc District Fairgrounds in the community.

The Modoc Heritage Foundation was established as a non-profit to support the efforts of the Modoc District Fair Board. Through a Memorandum of Understanding, the Modoc Heritage Foundation agreed to organize the annual fair event, which has allowed the Fair Board to concentrate its efforts to reduce expenses and improve efficiency.

Currently, the Modoc District Fairgrounds has no staff and is operated and maintained by the Fair Board Directors, partner agencies, and volunteers.

The Modoc County Agricultural Department wants to say thank you to the Modoc District Fair Board and the Modoc Heritage Foundation for allowing the department to have a noxious weed booth at the fair!

### **Tulelake Butte Valley Fair**

The Tulelake-Butte Valley Fair is an outgrowth of the Rotary Junior Livestock Show, which was organized and supported by the Tulelake Rotary Club. These shows were held on the grounds of the present Elementary School.

Prior to the time of the Livestock Shows, it was necessary for young exhibitors to take their livestock to Yreka to the Siskiyou Golden Fair.

No tax money is involved in the construction or operations of the Tulelake Butte Valley Fair. All funds are derived from 2% of the funds raised by a tax on pari-mutuel betting on horse racing at California tracks. The fair is always the 2nd weekend in September.

The Modoc County Agricultural Department wants to say thanks to every sponsor and buyer at the Tulelake-Butte Valley Fair.

### **JLS and Fair Pictures**



### *In remembrance of Katrina Smith. You are always with us.*



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