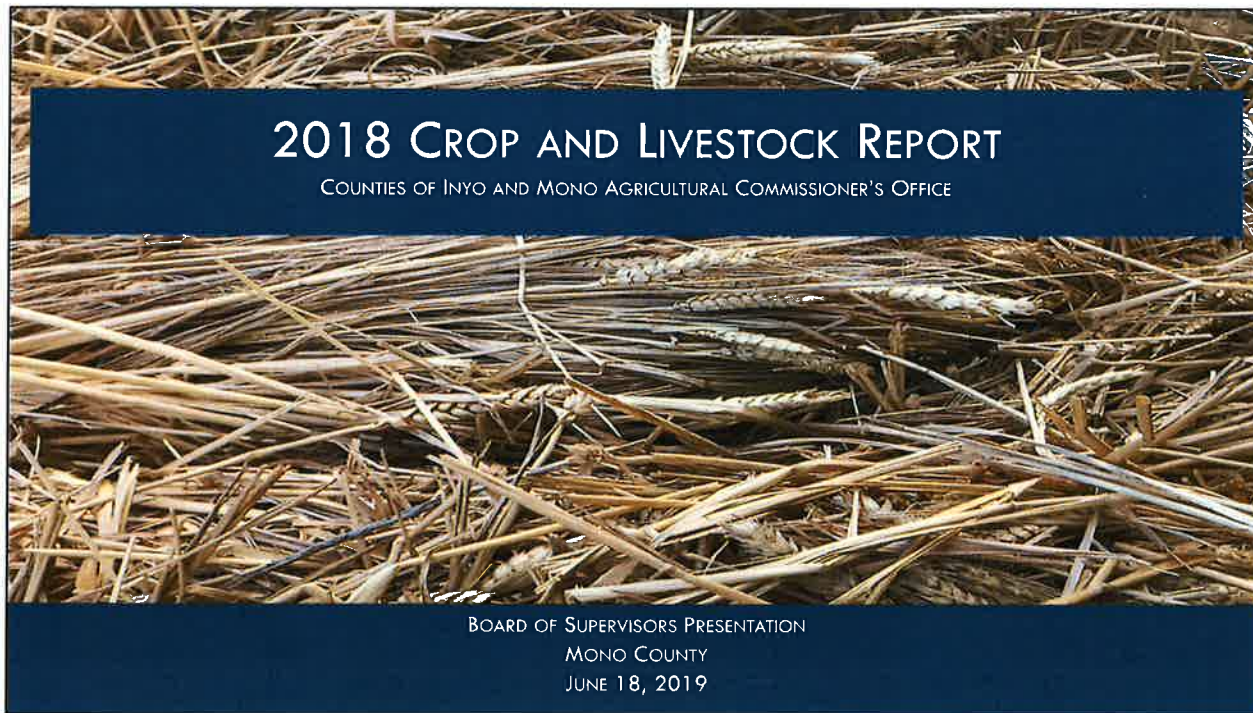



June 18, 2019
Regular Meeting
Item # 7h
Agricultural
Commissioner
2019 Crop and
Livestock Report





COUNTIES OF INYO AND MONO

AGRICULTURE • WINE & PEACHES • CHERRY VALLEY MOUNTAIN AVANTURE PROGRAM • EASTERN SIERRA TREE PLANTING AREA
MUNICIPAL LANDS MANAGEMENT DISTRICT • INYO COUNTY COMMERCIAL CANNABIS PELLET OFFICE

Karen Ross, Secretary
California Department of Food and Agriculture

Teresa Marks, Acting Director
California Department of Pesticide Regulation

<p>The Honorable Board of Supervisors, County of Inyo</p> <p>Rick Pucci, Chair</p> <p>Mark Kingsley Mark Tildenow</p> <p>Jeff Guffins Don Torkelson</p>	<p>The Honorable Board of Supervisors, County of Mono</p> <p>John Peters, Chair</p> <p>Stacy Corlett Jennifer Hofferty</p> <p>Bobbie Clapp Fred Shupp</p>
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I am pleased to present the 2018 Inyo and Mono Counties' Annual Crop and Livestock Report. This report is prepared pursuant to California Food and Agriculture Code 2279 and is a statistical compilation of agriculture production in Inyo and Mono Counties. These values reflect gross agricultural production within the two counties, and do not represent net profit or loss.

The gross combined agricultural production values for Inyo and Mono Counties in 2018 totaled \$53,846,000, representing an increase of more than 2% from 2017 production values. It is important to note that despite overall increases over two consecutive years, our local industry still has a long way to go to recover from losses incurred in the exceptional 2011-2016 drought.

The two most significant commodity groups for both counties continue to be livestock and livestock products, and field crops. Both of these commodity groups maintained increases in 2018. In Inyo County, the increases in these two commodity groups coupled with an increase in the nursery products group led to an overall 13% growth in production value. Total production in Inyo was valued at \$21,499,000. Mono County saw increases in every reporting commodity group except for nursery products, which remained static. Mono County's overall increase was 4%, bringing total production value to \$32,347,000.

I would like to thank my staff for assisting with the creation of this report. I'd also like to thank our local agricultural industry for their input, without which this report would not be possible.

Sincerely,



Nathan D. Reade
Agricultural Commissioner

- Combined production = \$53,846,000
 - Inyo: ▲ 13% (\$21,499,000)
 - Mono: ▲ 4% (\$32,347,000)
- Producers still have a long way to go to recover cumulative drought losses (2011 = +\$79,000,000)
- The two largest contributors to total value had increases
 - Field Crops
 - Livestock and Livestock Products

Mono County Ag Production

Year	Production Value (\$)
2010	35,000,000
2011	50,000,000
2012	48,000,000
2013	45,000,000
2014	35,000,000
2015	30,000,000
2016	25,000,000
2017	30,000,000
2018	30,000,000

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Councils of Inyo and Mono Agricultural Commissioners' Office

The mission of the Inyo and Mono Counties Agricultural Commissioners' Office is to promote and protect the agricultural industry of the counties, protect the environment, and to ensure the health and safety of all of its citizens. The department is also responsible for fostering confidence and equity in the marketplace. The following are the major program areas:

Human Safety and Environmental Protection

The County Agricultural Commissioners' Office protects the health and safety of all Inyo, Mono residents, its agricultural industries and its environment with a series of comprehensive regulatory programs designed to prevent the introduction of exotic pests and to ensure the safe use of pesticides. The five programs that want to achieve these goals include:

- Pest Exclusion
- Pest Detection
- Pest Eradication
- Pest Management
- Pesticide Enforcement

Consumer Protection and Product Quality

Product quality programs are designed to ensure the production and sales of quality eggs, honey, fruits, vegetables, and nursery and seed products. Quality standards that these programs ensure include maturity, grade, size, and weight. Packaging and labeling are also examined to ensure consumer expectations are met. The six programs include:

- Fruit and Vegetable Quality Control
- Organic Food Production
- Egg Quality Control
- Certified Farmers' Markets
- Nursery Inspection
- Seed Inspection

Special Agricultural Services

The Agriculture Department also provides other mandated services, including:

- Apidary Inspection
- Crop Shortage
- Sustainable Agriculture

Administrative and Education Outreach

Staff participate in a wide range of special projects intended to benefit Inyo, Mono citizens such as the legislative process, public information, education outreach efforts, as well as joint state, agency and inter-county cooperative activities. Continuing education efforts sponsored by the Agriculture Department for pesticide safety help to ensure that local license holders maintain adequate training.

Invasive Plant Management

This division of the Agricultural Commissioners' Office consists of 13 federal, state, county and local agencies and entities. The Eastern Sierra Weed Management Area is dedicated to the eradication and control of invasive plant species in Inyo and Mono Counties through the cooperation and coordination of participating entities. The Eastern Sierra Weed Management Area participates in public outreach and education activities to ensure that people understand the threat of non-native seeds on our environment and agriculture industry.

Weights and Measures

A gallon of gasoline, a cord of firewood, a bushel of wheat or a pound of fruits or vegetables, are then purchased, sold by weight, measure, or count. We protect the public from purchasing goods that are short weight or measure, and we protect businesses from giving their products and profits away when they use devices that could be inaccurate. We also verify that prices are labeled correctly at the counter, petroleum products meet quality standards, and weighers provide their customers accurate weighing devices. The eight programs in this category include:

- Weight Verification
- Measurement Verification
- Patrollers
- Erection Verification
- Electronic Meters
- Compressed Gas Meters
- Weighmaster
- Device Registration Regulation

See page 15 for more information on this division.

Mosquito Abatement

The purpose of this program is to provide the public with a consistent level of mosquito control that reduces the threat of disease transmission and the impact of large nuisance populations of mosquitoes. The Inyo, Mono Counties Agricultural Commissioners' Office administers the Owens Valley Mosquito Abatement Program and the Mammoth Lake Mosquito Abatement District. See page 16 for more information on this division.

Inyo County Commercial Cannabis Permitting Office

This division of our office coordinates the Commercial Cannabis Business License issuance, renewal, and oversight activities in Inyo County. Licensed activities include retail, manufacturing, distribution, testing, and cultivation. The office coordinates with the state of California Bureau of Cannabis Control as well as the CDFA, CalCannabis to regulate local cannabis businesses.

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INYO AND MONO COUNTIES • 2018 CROP AND LIVESTOCK REPORT

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2018

Mono County

Crop and Livestock Statistics

Mono County General Information

County Area	4,199 sq. miles	Altitude, Highest	14,505 ft.
County Population	74,002 (2018 Census)	Altitude, Average	8,500 ft.
State Area	239,000 sq. miles	Altitude, Lowest	2,800 ft.
Population Density	17.3 persons per sq. mile	Population, Mono Valley	89,000
Highway Miles	14,193 (State + Other)	Population, Inyo Valley	22,000
Unincorporated Areas	1,000 sq. miles	Population, Mammoth Lakes	8,500
Counties	Inyo, Mono, Nevada, California	Population, Bishop	8,500
Counties	Inyo, Mono, Nevada, California	Population, Mammoth Lakes	8,500
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Livestock & Livestock Products

Year	Unit	Production	Value per Unit	Total
2018	Head	9,180	\$1,192	\$10,851,000
2017	Head	8,800	\$1,250	\$11,000,000
				▲ 0%
2018	Head	16,370	\$138	\$2,259,000
2017	Head	17,000	\$132	\$2,244,000
				▼ 1.7%
2018	Lbs	76,800	\$2.82	\$2,175,000
2017	Lbs	77,000	\$2.80	\$2,156,000
				▲ 1.1%
2018				\$2,270,000
2017				\$2,156,000
				▼ 6%
Total Value				2018 \$13,946,000
				2017 \$13,356,000
				▲ 1.4%

Field Crops

Year	Unit	Production	Value per Unit	Total
2018	Ton	58,100	\$198	\$11,504,000
2017	Ton	56,000	\$191	\$10,687,000
				▲ 2.1%
2018	Acre	20,500	\$70	\$1,435,000
2017	Acre	21,000	\$67	\$1,407,000
				▼ 2.1%
2018	Acres	1,078,000	\$1.29	\$1,398,000
2017	Acres	1,070,000	\$1.26	\$1,348,000
				▲ 3%
2018		1,517	\$1,798	\$2,725,000
2017		1,500	\$1,800	\$2,700,000
				▼ 30%
Total Value				2018 \$16,235,000
				2017 \$15,140,000
				▲ 7.2%

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INYO AND MONO COUNTIES • 2018 CROP AND LIVESTOCK REPORT

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Livestock & Livestock Products

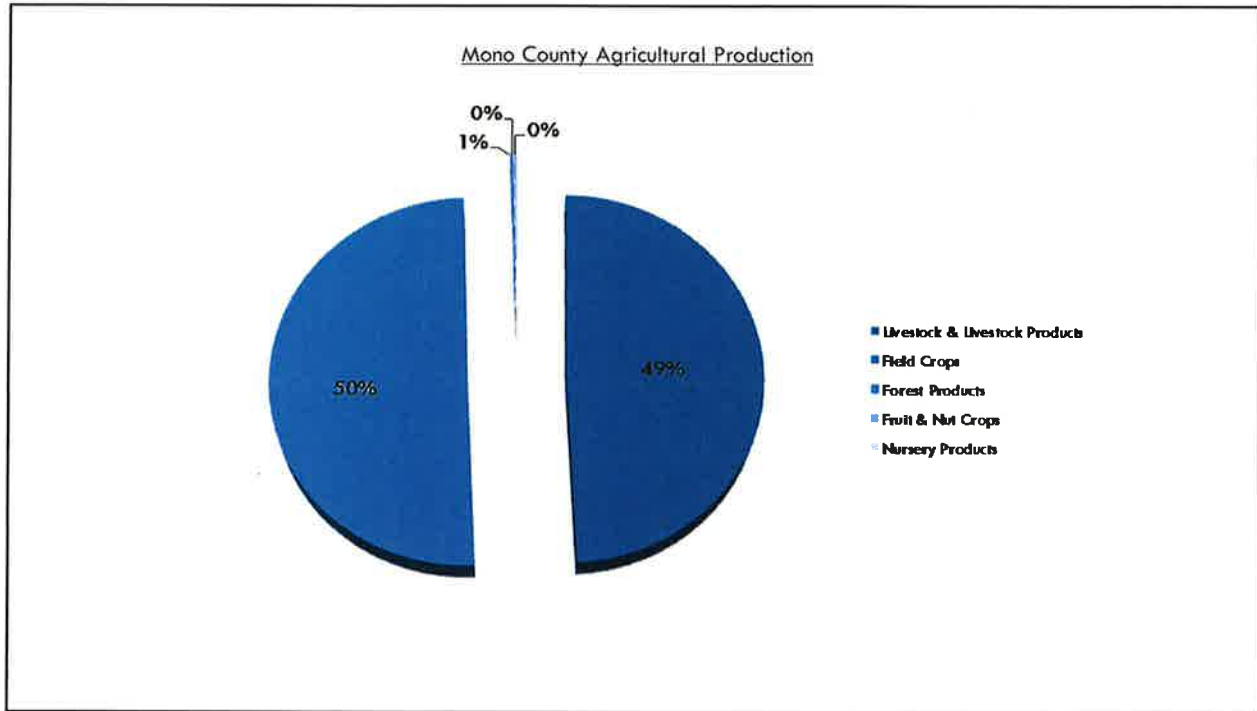
	Year	Unit	Production	Value per Unit	Total	
Cattle & Calves	2018	Head	9,180	\$1,182	\$10,851,000	▲ 9%
	2017		8,353	\$1,130	\$9,978,000	
Sheep & Lambs	2018	Head	16,370	\$158	\$2,586,000	▼ 17%
	2017		15,705	\$137	\$3,124,000	
Wool	2018	Lbs	76,800	\$2.82	\$217,000	▲ 2%
	2017		93,306	\$2.17	\$213,300	
Miscellaneous	2018				\$2,290,000	▼ 6%
	2017				\$2,440,000	
Total Value				2018	\$15,944,000	▲ 1%
				2017	\$15,755,000	

Field Crops

	Year	Unit	Production	Value per Unit	Total	
Alfalfa Hay	2018	Ton	58,100	\$198	\$11,504,000	▲ 21%
	2017		55,100	\$170	\$9,537,000	
Pasture, Irrigated	2018	Acre	20,500	\$70	\$1,435,000	▼ 21%
	2017		25,000	\$70	\$1,820,000	
Pasture, Rangeland	2018	Acre	1,078,000	\$1.39	\$1,498,000	▲ 3%
	2017		1,072,000	\$1.36	\$1,458,000	
Miscellaneous	2018		1,532	=	\$1,798,000	▼ 30%
	2017		1,473	=	\$2,363,000	
Total Value				2018	\$16,235,000	▲ 6%
				2017	\$15,380,000	

<u>Forest Products</u>						
	Year		Total			
Timber and Firewood	2018		\$86,300		▲ 23%	
	2017		\$70,100			
Total Value	2018		\$86,300		▲ 23%	
	2017		\$70,100			
<u>Fruit & Nut Crops</u>						
	Year	Unit	Production	Value per Unit	Total	
Miscellaneous*	2018	Acres	17	-	\$61,200	▲ 39%
	2017		12	-	\$44,200	
Total Value	2018				\$61,200	▲ 39%
	2017				\$44,200	
<u>Nursery Products</u>						
	Year	Unit	Production	Value per Unit	Total	
Nursery Stock*	2018	Acre	1	-	\$20,000	= 0%
	2017		-	-	\$20,000	
Total Value	2018				\$20,000	= 0%
	2017				\$20,000	

<u>Mono County Totals</u>					
	Year		Total		
Livestock & Livestock Products	2018		\$15,944,000		▲ 1%
	2017		\$15,735,000		
Field Crops	2018		\$16,235,000		▲ 6%
	2017		\$15,380,000		
Forest Products	2018		\$86,300		▲ 23%
	2017		\$70,100		
Fruit & Nut Crops	2018		\$61,200		▲ 39%
	2017		\$44,200		
Nursery Products	2018		\$20,000		= 0%
	2017		\$20,000		
Total Value	2018		\$32,347,000		▲ 4%
	2017		\$31,269,000		



Any Questions?

2018

INYO AND MONO COUNTIES CROP AND LIVESTOCK REPORT

Entire report
available to view
in Clerk's office,
Filed with agenda
packet for meeting
of 6/18/19



June 18, 2019
Regular Meeting

Item # 11a

Board of Supervisors

**Lundy Hydroelectric
Project – Water
Mgmt. Issues**

Statement for Mono Board of Supervisors 6-18-2019

CDFW Role

Acting as the statutory and common law trustee for fish and wildlife in California, CDFW has promoted a balanced settlement of Mill Creek water right issues through the FERC Relicensing process, and 2005 Settlement Agreement to which CDFW is signatory.

CDFW Goals

- Observe lawful water rights and the 1914 Mill Creek Decree. Diversions of Mill Creek water into the Wilson system should not exceed the 1914 court order. At the same time CDFW respects the water diverter's self determination with respect to how and when to use their lawfully diverted water.
- Abate the impacts of more than a century of dewatering on, and restore historic fish, wildlife and riparian habitat for Mill Creek between Lundy Dam and Mono Lake, through improvement of instream flows resulting consistent with 1914 court order. This would be accomplished without litigating FGC §5937 and establishing required stream release schedules, as has been implemented for other Mono Lake tributaries.
- Uphold perennial flow for fish and wildlife in the Wilson system from the return ditch outfall to DeChambeau diversion, through cooperative efforts by the water diverters. For example, BLM has used their very senior right to provide instream flow on public lands in the Wilson system downstream to state highway 167.
- Minimize CDFW participation in land and water management decisions made within the bounds of the 1914 order.

Key Points

CDFW goals remain consistent with the "Statement of Principles" shared with all parties in the public facilitated process in 2002.

In some years, up to 100% of Lundy Lake inflows has been diverted into the Wilson system, causing harm to fish, wildlife and habitats of Mill Creek.

The Settlement Parties are working together to create a data-based planning spreadsheet (the Mill Creek Allocation Planning Tool, or MCAPT) to assist compliance with the 1914 Mill Creek Decree.

Under MCAPT and the Decree, the Wilson system would continue to receive on average approximately 46% of Lundy Lake outflow.

Under MCAPT and the Decree, the Wilson system would receive approximately 2/3rd of Lundy Lake outflow in drought years.

#1/a