

# Counties of Inyo and Mono Agriculture Department



Centennial/Dressler Ranch, Bridgeport, CA

## 2003 Annual Crop and Livestock Report



## Counties of Inyo-Mono



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AGRICULTURAL COMMISSIONER  
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July 14, 2004

TO: A.G. Kawamura, Secretary  
California Department of Food and Agriculture

and the Honorable

Inyo County Board of Supervisors

Mono County Board of Supervisors

Linda Arcularius  
Julie Bear  
Michael Dorame  
Carroll Hambleton  
Ted Williams

John Cecil  
Tom Farnetti  
Byng Hunt  
Mary Pipersky  
Joann Ronci

It is my pleasure to present the 2003 Agricultural Crop and Livestock Report. This report is a compilation of crop production and estimated values of agricultural commodities grown in Inyo and Mono Counties.

The combined Counties' agricultural production for 2003 totaled \$40,622,625 which represents a 11% increase from 2002.

Beef production has shown a good increase despite less than optimum winter precipitation. Market trends took several turns during this year due to quality issues and new diet trends.

Field crops remained stable in production however the market for lesser quality hay declined in 2003.

Agriculture continues to be a solid industry that is an integral part of Inyo and Mono Counties' economy. Values represented here are gross agricultural values only and are submitted in accordance with Section 2279 of the California Food and Agriculture Code.

My appreciation goes to the growers and agencies that provide data and to my staff for their help and vigilance in putting this report together.

Sincerely,

George L. Milovich  
Agricultural Commissioner

/nrb

# COUNTY OF INYO

## LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	2003	5,300	27,825	Cwt.	\$96.00	\$2,671,200
	2002	5,200	28,600	Cwt.	\$90.00	\$2,574,000
Heifers	2003	4,500	21,375	Cwt.	\$90.00	\$1,923,750
	2002	4,350	20,660	Cwt.	\$85.00	\$1,756,100
Cows	2003	2,500	25,000	Cwt.	\$53.00	\$1,325,000
	2002	1,950	19,500	Cwt.	\$50.00	\$ 975,000
Bulls	2003	220	3,000	Cwt.	\$48.00	\$ 144,000
	2002	200	2,700	Cwt.	\$45.00	\$ 121,500
Stockers (gain)	2003	3,500	-	Cwt.	\$85.00	\$ 893,000
	2002	3,200	-	Cwt.	\$75.00	\$ 720,000
<b>SHEEP &amp; LAMBS</b>	2003	3,000	2,700	Cwt.	\$80.00	\$ 216,000
	2002	2,800	2,520	Cwt.	\$74.00	\$ 186,480
<b>TOTAL LIVESTOCK</b>					<b>2003</b>	<b>\$7,172,950</b>
					<b>2002</b>	<b>\$6,333,080</b>

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## LIVESTOCK INVENTORY

FOR PERIOD OF  
JANUARY 1, 2003 - JANUARY 1, 2004

Cattle & Calves	12,500
Cows & Heifers that have calved	11,000
Sheep & Lambs	3,000

County of Inyo (continued)

**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2003	3,500	5.25	20,125	Ton	\$ 95.00	\$1,911,875
Hay	2002	3,350	5.50	18,425	Ton	\$100.00	\$1,842,500
Miscellaneous Hay	2003	1,500	3.00	4,500	Ton	\$ 90.00	\$ 405,000
	2002	1,100	3.00	3,300	Ton	\$ 95.00	\$ 313,500
Irrigated Pasture	2003	16,900	-	-	Acre	\$ 27.00	\$ 456,300
	2002	16,900	-	-	Acre	\$ 26.00	\$ 439,400
Dry Grazing	2003	210,000	-	-	Acre	\$ 2.75	\$ 577,500
	2002	210,000	-	-	Acre	\$ 2.10	\$ 441,000
<b>TOTAL FIELD CROPS</b>					2003	<b>\$3,350,675</b>	
					2002	<b>\$3,036,400</b>	

**MISCELLANEOUS CROP PRODUCTION**

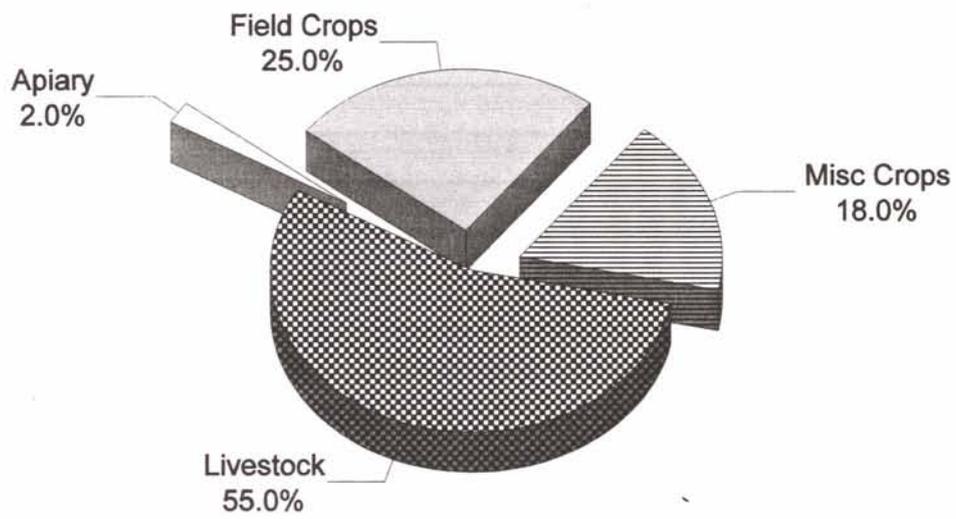
ITEM	YEAR	ACREAGE	TOTAL YIELD	TOTAL	
Garlic	2003	0	-	\$ 0	
	2002	50	-	\$ 120,000	
Carrots	2003	0	-	\$ 0	
	2002	150	-	\$ 600,000	
Turf	2003	260	-	\$2,340,000	
	2002	420	-	\$3,800,000	
Miscellaneous Fruit	2003	20	17,000	\$ 60,000	
	2002	20	17,000	\$ 50,000	
Miscellaneous Vegetables	2003	0	-	\$ 0	
	2002	10	-	\$ 50,000	
Miscellaneous Nursery	2003	0	-	\$ 0	
	2002	2	-	\$ 10,000	
<b>TOTAL MISCELLANEOUS CROP PRODUCTION</b>				2003	<b>\$2,400,000</b>
				2002	<b>\$4,630,000</b>

**APIARY**

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	2003	185,000	Lbs.	\$1.55	\$ 286,750
	2002	250,000	Lbs.	\$ .96	\$ 240,000
<b>TOTAL APIARY</b>				2003	<b>\$286,750</b>
				2002	<b>\$240,000</b>

# COUNTY OF INYO

## 2003 AGRICULTURAL VALUES





### INYO COUNTY TOTALS

	2002 =====	2003 =====
Livestock	\$ 6,333,080	\$ 7,172,950
Field Crops	3,036,400	3,350,675
Miscellaneous Crop Production	4,630,000	2,400,000
Apiary	240,000	286,750
	=====	=====
<b>TOTALS</b>	<b>\$14,239,480</b>	<b>\$13,210,375</b>



# COUNTY OF MONO

## LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	2003	6,375	33,475	Cwt.	\$96.00	\$3,213,600
	2002	6,100	33,550	Cwt.	\$90.00	\$3,019,500
Heifers	2003	5,400	25,650	Cwt.	\$90.00	\$2,308,500
	2002	4,900	23,275	Cwt.	\$85.00	\$1,978,375
Cows	2003	2,250	22,500	Cwt.	\$53.00	\$1,192,500
	2002	2,020	20,000	Cwt.	\$50.00	\$1,000,000
Bulls	2003	220	3,000	Cwt.	\$48.00	\$ 144,000
	2002	200	2,700	Cwt.	\$45.00	\$ 121,500
Stockers (gain)	2003	15,000	-	Cwt.	\$85.00	\$3,825,000
	2002	12,000	-	Cwt.	\$75.00	\$2,700,000
SHEEP & LAMBS	2003	15,000	13,500	Cwt.	\$80.00	\$1,080,000
	2002	15,000	13,500	Cwt.	\$74.00	\$ 999,000
<b>TOTAL LIVESTOCK</b>				2003	<b>\$11,763,600</b>	
				2002	<b>\$ 9,818,375</b>	

## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	2003	1,000	Cwt.	\$ 71.00	\$ 71,000
	2002	1,100	Cwt.	\$ 68.00	\$ 74,800
<b>TOTAL LIVESTOCK PRODUCTS</b>				2003	<b>\$ 71,000</b>
				2002	<b>\$ 74,800</b>

## LIVESTOCK INVENTORY

FOR PERIOD OF  
January 1, 2003 - January 1, 2004

Cattle & Calves	15,000
Cows & Heifers that have calved	13,000
Sheep & Lambs	5,000

**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2003	8,500	5.50	46,750	Ton	\$ 95.00	\$4,441,250
Hay	2002	8,000	5.50	44,000	Ton	\$100.00	\$4,400,000
Miscellaneous	2003	2,000	3.50	7,000	Ton	\$ 90.00	\$ 630,000
Hay	2002	1,800	3.50	6,300	Ton	\$ 95.00	\$ 598,500
Irrigated	2003	55,000	-	-	Acre	\$ 28.00	\$1,540,000
Pasture	2002	55,000	-	-	Acre	\$ 26.00	\$1,430,000
Dry Grazing	2003	80,000	-	-	Acre	\$ 3.20	\$ 256,000
	2002	80,000	-	-	Acre	\$ 2.10	\$ 168,000
						<b>2003</b>	<b>\$6,867,250</b>
<b>TOTAL FIELD CROPS</b>							
						<b>2002</b>	<b>\$6,596,500</b>

**ROW CROP PRODUCTION**

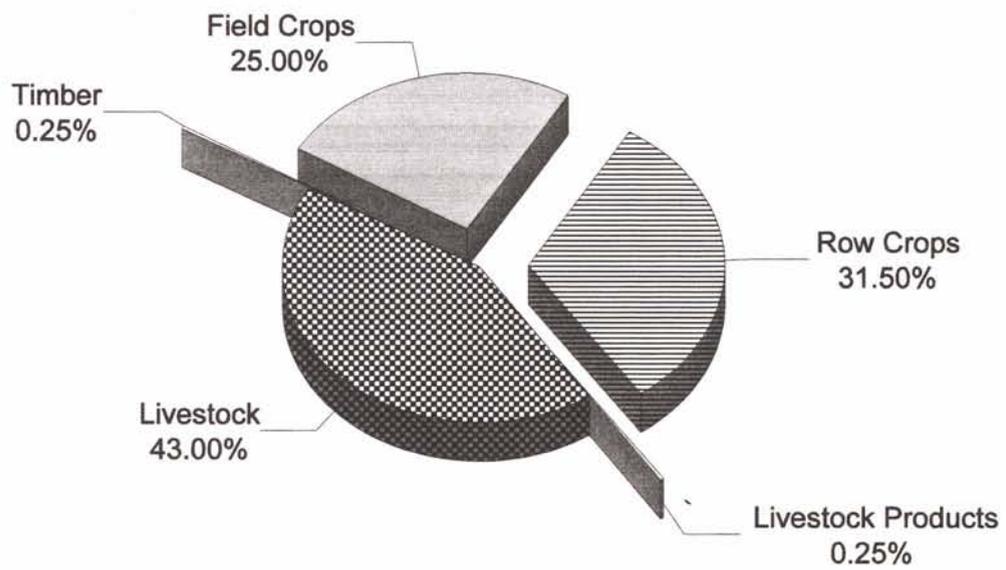
ITEM	YEAR	ACREAGE	TOTAL
Garlic	2003	283	\$ 866,160
	2002	250	\$ 585,000
Carrots	2003	1,306	\$7,770,700
	2002	800	\$4,760,000
			<b>2003</b>
			<b>\$8,636,860</b>
<b>TOTAL ROW CROP PRODUCTION</b>			
			<b>2002</b>
			<b>\$5,345,000</b>

**TIMBER**

ITEM	YEAR	TOTAL
Timber/Firewood	2003	\$ 73,540
	2002	\$ 58,820
		<b>2003</b>
		<b>\$ 73,540</b>
<b>TOTAL TIMBER</b>		
		<b>2002</b>
		<b>\$ 58,820</b>

# COUNTY OF MONO

## 2003 AGRICULTURAL VALUES



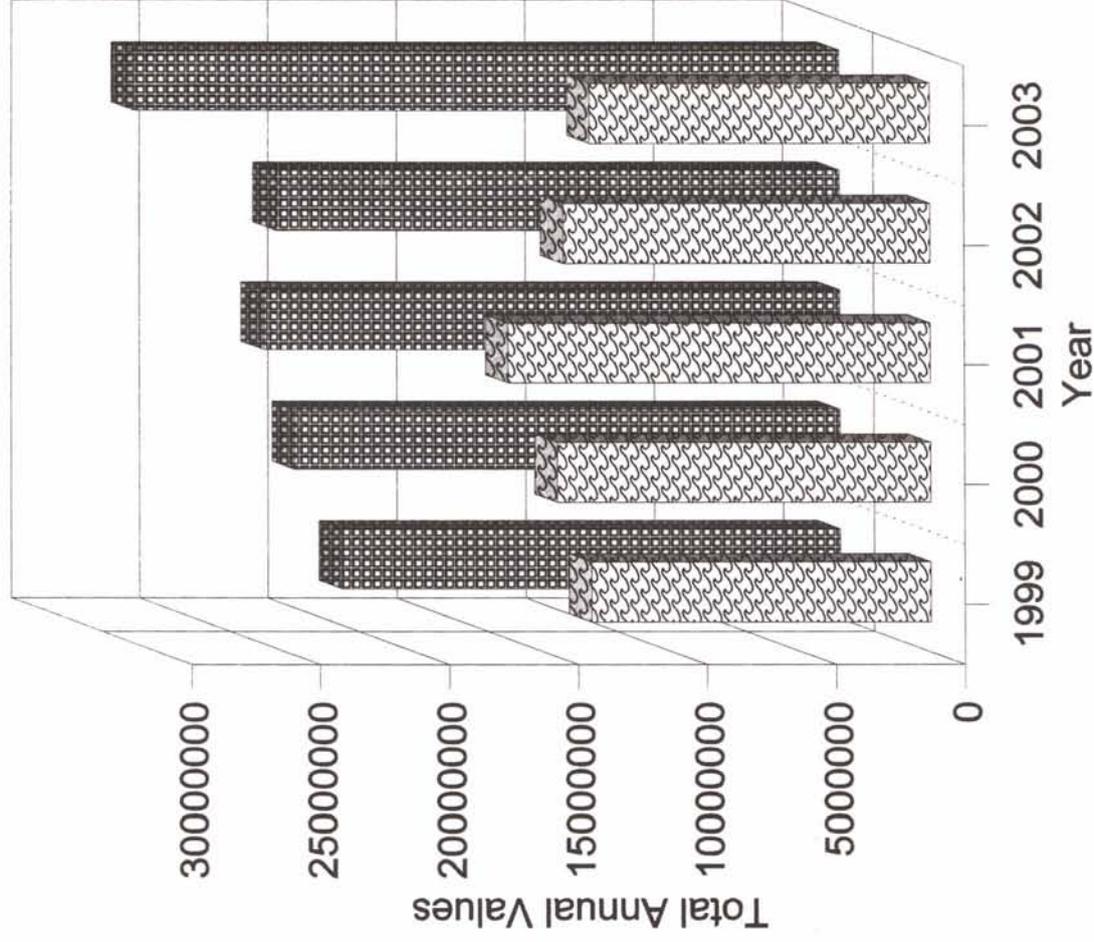


### MONO COUNTY TOTALS

	2002 =====	2003 =====
Livestock	\$ 9,818,375	\$ 11,763,600
Livestock Products	74,800	71,000
Field Crops	6,596,500	6,867,250
Row Crop Production	5,345,000	8,636,860
Timber	58,820	73,540
	=====	=====
<b>TOTALS</b>	<b>\$21,893,495</b>	<b>\$27,412,250</b>



# COMPARISON SUMMARY



Inyo/Mono Counties  
Agricultural Values  
1999-2003

## COMPARISON SUMMARY

1999-2003

	1999 =====	2000 =====	2001 =====	2002 =====	2003 =====
INYO COUNTY TOTALS	\$13,160,350	\$14,481,970	\$16,389,438	\$14,239,480	\$13,210,375
MONO COUNTY TOTALS	\$19,333,650	\$21,162,050	\$22,354,250	\$21,893,495	\$27,412,250
<b>COMBINED TOTALS</b>	<b>\$32,494,000</b>	<b>\$35,644,020</b>	<b>\$38,743,688</b>	<b>\$36,132,975</b>	<b>\$40,622,625</b>

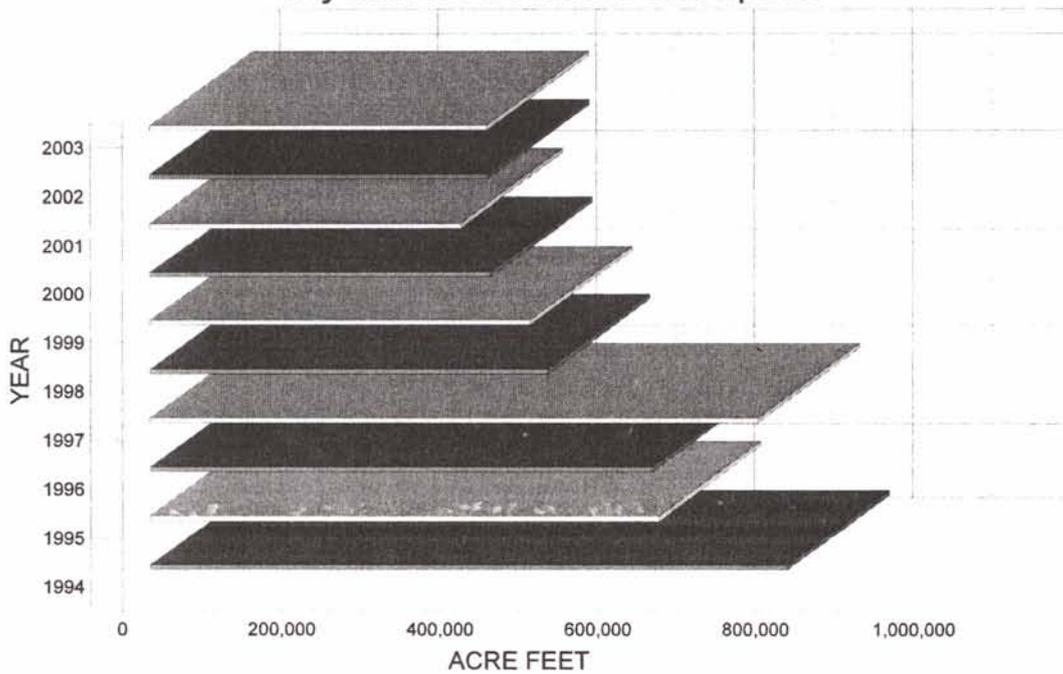
MONO BASIN/OWENS VALLEY  
 APRIL - MARCH SNOWPACK RUNOFF  
 1999 THROUGH 2003

YEAR	TOTAL ACRE FEET	% OF NORMAL
1999	479,900	93%
2000	429,300	83%
2001	392,160	76%
2002	426,300	80%
2003	425,300	79%

Normal/100% snowpack equals 516,000 acre feet<sup>1</sup>

## TEN YEAR REVIEW

Inyo/Mono Counties Snowpack



<sup>1</sup>1996 begins new 50 year cycle for runoff averages

# ANNUAL SUSTAINABLE AGRICULTURE REPORTING

## PEST ERADICATION

by

Inyo Mono Agriculture Department

and

Eastern Sierra Weed Management Area,

a joint powers group, established July 7, 1998

The following noxious, non-native weed species sites that were treated totaled approximately 12,037 gross/1,082 net acres.

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>SCOPE OF PROGRAM</u>
Puncture Vine	Biological control (Stem and Seed Weevils)	25 sites
Dalmatian Toadflax	Mechanical	1 sites
Yellow Star Thistle	Mechanical	2 sites
Russian Knapweed	Herbicide	6 sites
Hoary Cress	Herbicide	2 sites
Canada Thistle	Herbicide	15 sites
Diffuse Knapweed	Mechanical	1 site
Spotted Knapweed	Herbicide	1 site
Halogeton	Mechanical	3 sites
Dalmation Toadflax	Mechanical	1 site
Scotch Thistle	Herbicide	5 sites
Camelthorn	Herbicide	1 site
Saltcedar	Biological control (Tamarisk Leaf Eating beetle)	3 sites
Saltcedar	Mechanical/herbicide	100 sites
Perennial pepperweed	Mechanical/herbicide	96 sites

## PEST EXCLUSION IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	2,858 shipments inspected
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## ORGANIC FARMING STATISTICS

Three organic farms registered in 2003

## EASTERN SIERRA CERTIFIED FARMERS MARKET

12 growers participated in the 2003 Farmers Markets. Commodities sold included melons, tree fruit, row crops, herbs and honey.