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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Inyo-Mono County 1990-1999

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics,  
<http://giannini.ucop.edu/>.

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# 1990 ANNUAL CROP & LIVESTOCK REPORT



PHOTO BY JANE DOVE

**WATER - OUR MOST PRECIOUS RESOURCE**

**Inyo-Mono  
Counties  
Department  
of  
Agriculture**

**Inyo-Mono Department of Agriculture**  
207 W. South Street • Bishop, California 93514





## *Counties of Inyo-Mono*



DONALD R. MUSE  
AGRICULTURAL COMMISSIONER  
DIRECTOR OF WEIGHTS AND MEASURES

207 West South Street • Bishop • California • 93514  
Telephone (619) 873-7860 FAX (619) 872-1610

April 3, 1991

TO: Henry Voss, Director  
California Department of Food and Agriculture

And the Honorable

Inyo County Board of Supervisors - Mono County Board of Supervisors

Robert Campbell, Chairman  
Warren J. Allsup  
Keith Bright  
Sam Dean  
Paul Payne

Daniel Paranick, Chairman  
Michael T. Jarvis  
Andrea Lawrence  
Donald Rake  
William Reid

I am pleased to submit the 1990 Crop Report for Inyo and Mono Counties in accordance with Section 2279 of the California Food and Agriculture Code.

Livestock numbers were again reduced as the continuing drought lessens available forage. Range carrying capacities have dropped 35-40% below normal during the past four years.

Field and livestock prices have been stable except for lamb values which dropped considerably.

Of interest to many will be this year's addition of the Sustainable Agriculture Report.

The 1990 Agriculture product values for Inyo and Mono Counties combined totaled \$21,370,732; a substantial portion of our economy.

This report is the product of the cheerful cooperation of Inyo/Mono ranchers and farmers, and personnel of other governmental agencies; without their help, this report would not have been possible. I would also like to acknowledge Deputy Director George Milovich and Office Manager Robin Conklin for their effort in the preparation of this report.

Respectfully submitted,

Donald R. Muse  
Agricultural Commissioner

DRM/rlc  
Encls.



## INYO COUNTY LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	VALUE	
					PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1990	3,250	16,250	Cwt.	\$90.00	\$1,462,500
	1989	4,515	22,575	Cwt.	\$89.00	\$2,009,175
Heifers	1990	2,650	11,925	Cwt.	\$85.00	\$1,013,625
	1989	3,838	17,271	Cwt.	\$79.00	\$1,364,409
Cows	1990	700	7,000	Cwt.	\$58.00	\$ 406,000
	1989	1,062	10,620	Cwt.	\$60.00	\$ 637,200
Bulls	1990	100	1,350	Cwt.	\$60.00	\$ 81,000
	1989	142	1,917	Cwt.	\$62.00	\$ 118,854
Stockers (gain)	1990	3,000	-	Cwt.	\$80.00	\$ 840,000
	1989	2,500	-	Cwt.	\$82.00	\$ 717,500
SHEEP & LAMBS	1990	1,400	1,260	Cwt.	\$57.00	\$ 71,820
	1989	1,400	1,260	Cwt.	\$72.00	\$ 90,720
TOTAL LIVESTOCK				1990	\$3,874,945	
				1989	\$4,937,858	

\*\*\*\*\*

## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1990	114	Cwt.	\$150.00	\$ 17,100
	1989	114	Cwt.	\$175.00	\$ 19,950
TOTAL LIVESTOCK PRODUCTS				1990	\$17,100
				1989	\$19,950

## LIVESTOCK INVENTORY

FOR PERIOD OF

JANUARY 1, 1990 - JANUARY 1, 1991

Cattle & Calves	18,000
Cows & Heifers that have calved	8,000
Sheep & Lambs	1,000

\*\*\*\*\*

## INYO COUNTY FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1990	4,110	6.00	24,660	Ton	\$103.00	\$2,539,980
Hay	1989	4,240	6.00	25,440	Ton	\$109.00	\$2,772,960
Miscellaneous	1990	800	3.75	3,000	Ton	\$ 95.00	\$ 285,000
Hay	1989	750	3.75	2,813	Ton	\$ 90.00	\$ 253,170
Irrigated	1990	15,000	-	-	Acre	\$ 18.00	\$ 270,000
Pasture	1989	15,000	-	-	Acre	\$ 14.00	\$ 210,000
Dry Grazing	1990	250,000	-	-	Acre	\$ .85	\$ 212,500
	1989	250,000	-	-	Acre	\$ .63	\$ 157,500
TOTAL FIELD CROPS					1990	\$3,307,480	
					1989	\$3,393,630	



## MISCELLANEOUS CROP PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL YIELD	PRICE PER UNIT	TOTAL
Miscellaneous Fruit	1990	18	250	\$150.00	\$ 37,500
	1989	18	234	\$140.00	\$ 32,760
Miscellaneous Nursery	1990	160	-	-	\$1,324,000
	1989	80	-	-	\$ 662,000
TOTAL MISCELLANEOUS CROP PRODUCTION				1990	\$1,361,500
				1989	\$ 694,760

\*\*\*\*\*

## APIARY

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER POUND	TOTAL
Honey	1990	30,000	Lbs.	\$ .50	\$ 15,000
	1989	36,000	Lbs.	\$ .55	\$ 19,800
TOTAL APIARY				1990	\$15,000
				1989	\$19,800

\*\*\*\*\*

## TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	1990	\$ 22,162
	1989	\$ 26,270
TOTAL TIMBER		1990 \$22,162
		1989 \$26,270



MISCELLANEOUS CROP PRODUCTION

\*\*\*\*\*

I N Y O C O U N T Y T O T A L S

1989  
====

1990  
====

Livestock	\$4,937,858	\$3,874,945
Livestock Products	19,950	17,100
Field Crops	3,393,630	3,307,480
Miscellaneous Crop Production	694,760	1,361,500
Apiary	19,800	15,000
Timber	26,270 =====	22,162 =====
	\$9,092,268	\$8,598,187

\*\*\*\*\*

## MONO COUNTY LIVESTOCK

VALUE

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1990	4,050	20,250	Cwt.	\$90.00	\$1,822,500
	1989	4,675	23,375	Cwt.	\$89.00	\$2,080,375
Heifers	1990	3,440	15,480	Cwt.	\$85.00	\$1,315,800
	1989	3,974	17,883	Cwt.	\$79.00	\$1,412,757
Cows	1990	900	9,000	Cwt.	\$58.00	\$ 522,000
	1989	1,100	11,000	Cwt.	\$60.00	\$ 660,000
Bulls	1990	120	1,620	Cwt.	\$60.00	\$ 97,200
	1989	146	1,971	Cwt.	\$62.00	\$ 122,202
Stockers (gain)	1990	3,000	-	Cwt.	\$80.00	\$ 840,000
	1989	3,700	-	Cwt.	\$82.00	\$1,061,900
SHEEP & LAMBS	1990	15,000	13,500	Cwt.	\$57.00	\$ 769,500
	1989	18,000	16,200	Cwt.	\$72.00	\$1,166,400
TOTAL LIVESTOCK				1990	\$5,367,000	
				1989	\$6,503,634	

\* \* \* \* \*

## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1990	1,222	Cwt.	\$150.00	\$ 183,300
	1989	1,467	Cwt.	\$170.00	\$ 249,390
TOTAL LIVESTOCK PRODUCTS				1990	\$183,300
				1989	\$249,390



## LIVESTOCK INVENTORY

FOR PERIOD OF

January 1, 1990 - January 1, 1991

Cattle & Calves	6,000
Cows & Heifers that have calved	2,500
Sheep & Lambs	5,000

\*\*\*\*\*

## MONO COUNTY FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1990	7,000	5.50	38,500	Ton	\$103.00	\$3,965,500
Hay	1989	6,850	5.50	37,675	Ton	\$109.00	\$4,106,575
Miscellaneous	1990	1,500	3.75	5,625	Ton	\$ 95.00	\$ 534,375
Hay	1989	1,600	3.75	6,000	Ton	\$ 90.00	\$ 540,000
Grain	1990	600	1.60	960	Ton	\$170.00	\$ 163,200
	1989	450	1.50	675	Ton	\$175.00	\$ 118,125
Miscellaneous	1990	140	-	3,780	Cwt.	\$ 21.00	\$ 79,380
Field Crops	1989	-	-	-	-	-	-
Irrigated	1990	53,600	-	-	Acre	\$ 18.00	\$ 964,800
Pasture	1989	53,600	-	-	Acre	\$ 16.00	\$ 857,600
Dry Grazing	1990	85,000	-	-	Acre	\$ .60	\$ 51,000
	1989	85,000	-	-	Acre	\$ .33	\$ 28,050
TOTAL FIELD CROPS				1990			\$5,758,255
				1989			\$5,650,350



## MISCELLANEOUS CROP PRODUCTION

ITEM	YEAR	TOTAL
Miscellaneous Seed Crops	1990	\$ 933,200
	1989	\$ 852,800
TOTAL MISCELLANEOUS CROP PRODUCTION		
	1990	\$933,200
	1989	\$852,800

\*\*\*\*\*

## T I M B E R

ITEM	YEAR	TOTAL
Timber/Firewood	1990	\$ 515,310
	1989	\$1,934,820
TOTAL TIMBER		
	1990	\$ 515,310
	1989	\$1,934,820

MISCELLANEOUS CROP PRODUCTION

\*\*\*\*\*

### MONO COUNTY TOTALS

	1989 ====	1990 ====
Livestock	\$ 6,503,634	\$ 5,382,480
Livestock Products	249,390	183,300
Field Crops	5,650,350	5,758,255
Miscellaneous Crop Production	852,800	933,200
Timber	1,934,820 =====	515,310 =====
	\$15,190,994	\$12,772,545

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C O M P A R I S O N   S U M M A R Y  
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I N Y O   C O U N T Y

	1986 ====	1987 ====	1988 ====	1989 ====	1990 ====
Livestock	\$ 4,073,302	\$ 5,228,429	\$ 5,433,508	\$ 4,937,858	\$ 3,874,945
Livestock Products	8,325	20,520	18,810	19,950	17,100
Field Crops	2,606,270	2,807,930	3,207,830	3,393,630	3,307,480
Miscellaneous Crop Production	46,125	48,840	52,780	694,760	1,361,500
Apiary	66,120	32,760	27,450	19,800	15,000
Timber	0	25,670	25,500	26,270	22,162
<b>TOTAL</b>	<b>\$ 6,800,142</b>	<b>\$ 8,164,149</b>	<b>\$ 8,765,878</b>	<b>\$ 9,092,268</b>	<b>\$ 8,598,187</b>

M O N O   C O U N T Y

	1986 ====	1987 ====	1988 ====	1989 ====	1990 ====
Livestock	\$ 5,737,865	\$ 7,336,935	\$ 7,377,456	\$ 6,503,634	\$ 5,382,480
Livestock Products	125,700	291,600	267,300	249,390	183,300
Field Crops	4,558,710	4,920,290	5,561,500	5,650,350	5,758,255
Miscellaneous Crop Production	533,400	639,825	821,756	852,800	933,200
Timber	1,529,735	2,338,602	550,140	1,934,820	515,310
<b>TOTAL</b>	<b>\$12,485,410</b>	<b>\$15,527,252</b>	<b>\$14,578,152</b>	<b>\$15,190,994</b>	<b>\$12,772,545</b>



# ANNUAL SUSTAINABLE AGRICULTURE REPORTING

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
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**PEST ERADICATION:**

Spotted Knapweed	Mechanical (pulling)	1 site
Dalmation Toadflax	Mechanical (pulling)	2 sites
Yellow Star Thistle	Mechanical (pulling)	1 site

**PEST EXCLUSION:**

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	2,627 shipments inspected
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**PEST DETECTION:**

Gypsy Moth	147 traps placed throughout Inyo and Mono Counties	
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**ORGANIC FARMING STATISTICS:**

No commercial organic farms in Inyo or Mono Counties

# 1991 ANNUAL CROP & LIVESTOCK REPORT



**Inyo-Mono  
Counties**

**Department  
of  
Agriculture**

**Inyo-Mono Department of Agriculture**  
207 W. South Street • Bishop, California 93514





## *Counties of Inyo-Mono*



DONALD R. MUSE  
AGRICULTURAL COMMISSIONER  
DIRECTOR OF WEIGHTS AND MEASURES

207 West South Street • Bishop • California • 93514  
Telephone (619) 873-7860 FAX (619) 872-1610

April 1, 1992

TO: Henry Voss, Director  
California Department of Food and Agriculture

and the Honorable

Inyo County Board of Supervisors - Mono County Board of Supervisors

Paul Payne, Chairman  
Warren J. Allsup  
Keith Bright  
Robert Campbell  
Sam Dean

William Reid, Chairman  
Michael T. Jarvis  
Andrea Lawrence  
Daniel Paranick  
Donald Rake

In accordance with Section 2279 of the California Department of Food and Agriculture Code, I am pleased to submit the 1991 Crop Report for Inyo and Mono Counties.

Livestock operations responded to continuing drought conditions and the attending lessening of range forage by a further decrease in the number of grazing animals.

All values are down with the major factors being last year's unusually low and long-term winter temperatures and the ongoing drought.

The 1991 agricultural product values for Inyo and Mono Counties continue to be an important stability factor by providing \$18,786,172 to our economy.

This report is made possible by the cooperative involvement of ranchers, farmers and participating governmental agencies. I also wish to thank Deputy Commissioner George Milovich and Office Manager Robin Conklin for their continuing quality efforts.

Respectfully submitted,

Donald R. Muse  
Agricultural Commissioner

DRM/rlc  
Encls.



INYO COUNTY LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1991	3,088	15,440	Cwt.	\$91.00	\$1,405,040
	1990	3,250	16,250	Cwt.	\$90.00	\$1,462,500
Heifers	1991	2,779	12,505	Cwt.	\$86.00	\$1,075,430
	1990	2,650	11,925	Cwt.	\$85.00	\$1,013,625
Cows	1991	765	7,650	Cwt.	\$56.00	\$ 428,400
	1990	700	7,000	Cwt.	\$58.00	\$ 406,000
Bulls	1991	100	1,350	Cwt.	\$60.00	\$ 81,000
	1990	100	1,350	Cwt.	\$60.00	\$ 81,000
Stockers (gain)	1991	2,800	-	Cwt.	\$78.00	\$ 764,400
	1990	3,000	-	Cwt.	\$80.00	\$ 840,000
<b>SHEEP &amp; LAMBS</b>	1991	1,200	1,080	Cwt.	\$52.00	\$ 56,160
	1990	1,400	1,260	Cwt.	\$57.00	\$ 71,820

	1991	\$3,810,430
<b>TOTAL LIVESTOCK</b>	1990	\$3,874,945

\*\*\*\*\*

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1991	98	Cwt.	\$140.00	\$ 13,720
	1990	114	Cwt.	\$150.00	\$ 17,100
<b>TOTAL LIVESTOCK PRODUCTS</b>				1991	\$ 13,720
				1990	\$ 17,100

LIVESTOCK INVENTORY

FOR PERIOD OF  
JANUARY 1, 1991 - JANUARY 1, 1992

Cattle & Calves	17,000
Cows & Heifers that have calved	7,500
Sheep & Lambs	1,000

\*\*\*\*\*

INYO COUNTY FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1991	4,050	4.50	18,225	Ton	\$ 88.00	\$1,603,800
Hay	1990	4,110	6.00	24,660	Ton	\$103.00	\$2,539,980
Miscellaneous	1991	800	3.00	2,400	Ton	\$ 80.00	\$ 192,000
Hay	1990	800	3.75	3,000	Ton	\$ 95.00	\$ 285,000
Irrigated	1991	14,000	-	-	Acre	\$18.50	\$ 259,000
Pasture	1990	15,000	-	-	Acre	\$18.00	\$ 270,000
Dry Grazing	1991	230,000	-	-	Acre	\$ .88	\$ 202,400
	1990	250,000	-	-	Acre	\$ .85	\$ 212,500
				1991		\$2,257,200	
				1990		\$3,307,480	

TOTAL FIELD CROPS



MISCELLANEOUS CROP PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL YIELD	PRICE PER UNIT	TOTAL
Miscellaneous Fruit	1991	18	225	\$150.00	\$ 33,750
	1990	18	250	\$150.00	\$ 37,500
Miscellaneous Nursery	1991	100	-	-	\$ 827,640
	1990	160	-	-	\$1,324,000
Aquaculture/Fish	1991	-	2,700	\$ 1.25	\$ 3,375
	1990	-	-	-	\$ -
TOTAL MISCELLANEOUS CROP PRODUCTION			1991	\$ 864,765	
			1990	\$1,361,500	

\*\*\*\*\*

APIARY

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER POUND	TOTAL
Honey	1991	25,000	Lbs.	\$ .50	\$ 12,500
	1990	30,000	Lbs.	\$ .50	\$ 15,000
TOTAL APIARY			1991	\$12,500	
			1990	\$15,000	

\*\*\*\*\*

TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	1991	\$ 19,296
	1990	\$ 22,162
TOTAL TIMBER		1991 \$ 19,296
		1990 \$ 22,162

NOTES TO FINANCIAL STATEMENTS

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INYO COUNTY TOTALS

	1990 =====	1991 =====
LIVESTOCK	\$3,874,945	\$3,810,430
LIVESTOCK PRODUCTS	17,100	13,720
FIELD CROPS	3,307,480	2,257,200
MISCELLANEOUS CROP PRODUCTION	1,361,500	864,765
APIARY	15,000	12,500
TIMBER	22,162 =====	19,296 =====
	\$8,598,187	\$6,977,911

\*\*\*\*\*



LIVESTOCK INVENTORY

FOR PERIOD OF  
JANUARY 1, 1991 - JANUARY 1, 1992

Cattle & Calves	5,800
Cows & Heifers that have calved	2,400
Sheep & Lambs	4,500

\*\*\*\*\*

MONO COUNTY FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1991	7,500	5.00	37,500	Ton	\$ 90.00	\$3,375,000
Hay	1990	7,000	5.50	38,500	Ton	\$103.00	\$3,965,500
Miscellaneous	1991	1,250	3.00	3,750	Ton	\$ 80.00	\$ 300,000
Hay	1990	1,500	3.75	5,625	Ton	\$ 95.00	\$ 534,375
Grain	1991	200	1.50	300	Ton	\$140.00	\$ 42,000
	1990	600	1.60	960	Ton	\$170.00	\$ 163,200
Miscellaneous	1991	-	-	-	-	-	-
Field Crops	1990	140	-	3,780	Cwt.	\$ 21.00	\$ 79,380
Irrigated	1991	50,000	-	-	Acre	\$ 18.50	\$ 925,000
Pasture	1990	53,600	-	-	Acre	\$ 18.00	\$ 964,800
Dry Grazing	1991	82,000	-	-	Acre	\$ .48	\$ 39,360
	1990	85,000	-	-	Acre	\$ .60	\$ 51,000
TOTAL FIELD CROPS				1991	\$4,681,360		
				1990	\$5,758,255		

MONO COUNTY LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1991	3,857	19,285	Cwt.	\$91.00	\$1,754,935
	1990	4,050	20,250	Cwt.	\$90.00	\$1,822,500
Heifers	1991	3,472	15,624	Cwt.	\$86.00	\$1,343,664
	1990	3,440	15,480	Cwt.	\$85.00	\$1,315,800
Cows	1991	907	9,070	Cwt.	\$56.00	\$ 507,920
	1990	900	9,000	Cwt.	\$58.00	\$ 522,000
Bulls	1991	121	1,633	Cwt.	\$60.00	\$ 97,980
	1990	120	1,620	Cwt.	\$60.00	\$ 97,200
Stockers (gain)	1991	3,000	-	Cwt.	\$78.00	\$ 819,000
	1990	3,000	-	Cwt.	\$80.00	\$ 840,000
SHEEP & LAMBS	1991	12,000	10,800	Cwt.	\$52.00	\$ 561,600
	1990	15,000	13,500	Cwt.	\$57.00	\$ 769,500
<b>TOTAL LIVESTOCK</b>				1991	\$5,085,099	
				1990	\$5,367,000	

\* \* \* \* \*

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1991	978	Cwt.	\$140.00	\$ 136,920
	1990	1,222	Cwt.	\$150.00	\$ 183,300
<b>TOTAL LIVESTOCK PRODUCTS</b>			1991	\$136,920	
			1990	\$183,300	



MISCELLANEOUS CROP PRODUCTION

ITEM	YEAR	TOTAL
Miscellaneous Seed	1991	\$ 985,320
Crops	1990	\$ 933,200
Miscellaneous Row	1991	\$ 81,000
Crops	1990	-
TOTAL MISCELLANEOUS CROP PRODUCTION		
	1991	\$1,066,320
	1990	\$ 933,200

\*\*\*\*\*

TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	1991	\$ 838,562
	1990	\$ 515,310
TOTAL TIMBER		
	1991	\$838,562
	1990	\$515,310

STATEMENT OF REVENUES

\*\*\*\*\*

MONO COUNTY TOTALS

	1990	1991
	====	====
LIVESTOCK	\$ 5,367,000	\$ 5,085,099
LIVESTOCK PRODUCTS	183,300	136,920
FIELD CROPS	5,758,255	4,681,360
MISCELLANEOUS CROP PRODUCTION	933,200	1,066,320
TIMBER	515,310	838,562
	=====	=====
	\$12,757,065	\$11,808,261

\*\*\*\*\*



C O M P A R I S O N   S U M M A R Y

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I N Y O   C O U N T Y

	1987 ====	1988 ====	1989 ====	1990 ====	1991 ====
Livestock	\$ 5,228,429	\$ 5,433,508	\$ 4,937,858	\$ 3,874,945	\$ 3,810,430
Livestock Products	20,520	18,810	19,950	17,100	13,720
Field Crops	2,807,930	3,207,830	3,393,630	3,307,480	2,257,200
Miscellaneous Crop Production	48,840	52,780	694,760	1,361,500	864,765
Apiary	32,760	27,450	19,800	15,000	12,500
Timber	25,670	25,500	26,270	22,162	19,296
<b>TOTALS</b>	<b>\$ 8,164,149</b>	<b>\$ 8,765,878</b>	<b>\$ 9,092,268</b>	<b>\$ 8,598,187</b>	<b>\$ 6,977,911</b>

M O N O   C O U N T Y

	1987 ====	1988 ====	1989 ====	1990 ====	1991 ====
Livestock	\$ 7,336,935	\$ 7,377,456	\$ 6,503,634	\$ 5,382,480	\$ 5,085,099
Livestock Products	291,600	267,300	249,390	\$ 183,300	\$ 136,920
Field Crops	4,920,290	5,561,500	5,650,350	5,758,255	4,681,360
Miscellaneous Crop Production	639,825	821,756	852,800	933,200	1,066,320
Timber	2,338,602	550,140	1,934,820	515,310	838,562
<b>TOTALS</b>	<b>\$15,527,252</b>	<b>\$14,578,152</b>	<b>\$15,190,994</b>	<b>\$12,772,545</b>	<b>\$11,808,261</b>

**ANNUAL SUSTAINABLE AGRICULTURE REPORTING**

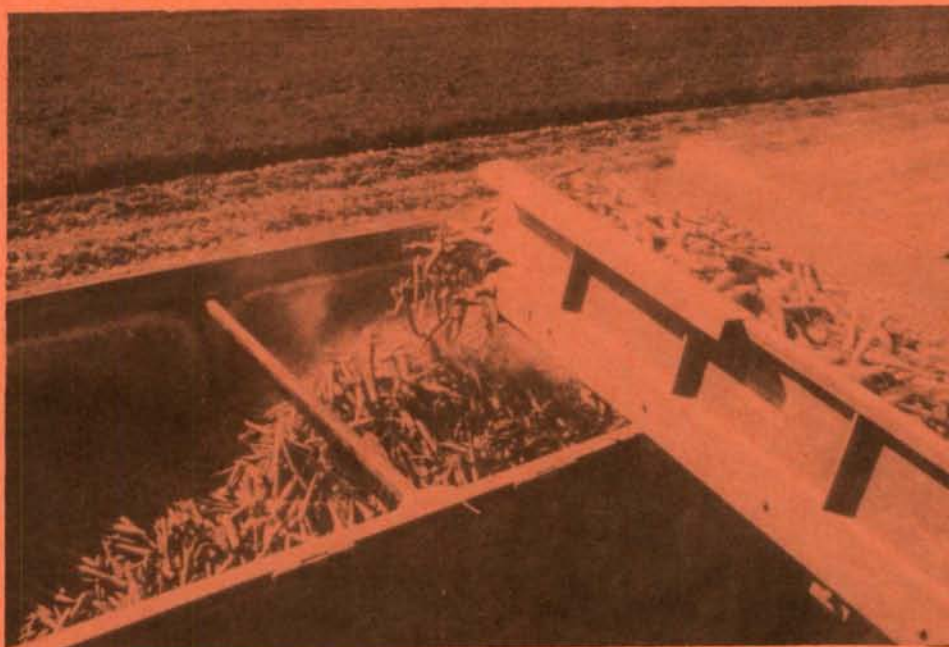
PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
<b>PEST ERADICATION:</b>		
Spotted Knapweed	Mechanical (pulling)	1 site
Dalmaton Toadflax	Mechanical (pulling)	2 sites
Yellow Star Thistle	Mechanical (pulling)	1 site
<b>PEST EXCLUSION:</b>		
Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	20,937 shipments inspected
<b>PEST DETECTION:</b>		
Gypsy Moth	143 traps placed throughout Inyo and Mono Counties	

**ORGANIC FARMING STATISTICS**

No commercial organic farms registered in Inyo or Mono Counties for 1991



# 1992 ANNUAL CROP & LIVESTOCK REPORT



**CARROT HARVEST**

**Inyo-Mono  
Counties**

**Department  
of  
Agriculture**

**Inyo-Mono Department of Agriculture**

207 W. South Street • Bishop, California 93514

Send to: County Statistical Coordinator  
 CA Agricultural Statistics Service  
 1220 N Street, Room 243  
 Sacramento, CA 95814-5821

SPECIAL REPORT

MISCELLANEOUS CROP DATA

Report to State of Data Withheld at the County Level Due to Disclosure Rules.

Data Will Be Added to Other County Reports to Bring State Totals Nearer to Actual Production Levels. Not for Publication in this Form! (Use additional sheets where necessary.)

County     Mono    

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Seed garlic	1992	370	7 tons	2,590	Ton	\$380.	\$984,200
Carrots	1992	470	30 tons	17,100	Ton	\$50.	\$855,000
Seed potatoes	1992	400	350 lbs	140,000	Cwt.	\$10.	\$1,400,000



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 CA Agricultural Statistics Service  
 1220 N Street, Room 243  
 Sacramento, CA 95814-5821

SPECIAL REPORT

MISCELLANEOUS CROP DATA

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County Inyo

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Turf	1992	150		6,534,000	sq.ft.	.17¢	\$1,110,750
Carrots	1992	100	30 tons	3,000 tons	ton	\$50.	\$150,000



## *Counties of Inyo-Mono*

DONALD R. MUSE  
AGRICULTURAL COMMISSIONER  
DIRECTOR OF WEIGHTS AND MEASURES

207 West South Street • Bishop • California • 93514  
Telephone (619) 873-7860 FAX (619) 872-1610



March 31, 1992

TO: Henry Voss, Director  
California Department of Food and Agriculture

And the Honorable

Inyo County Board of Supervisors - Mono County Board of Supervisors

Sam Dean, Chairman  
Linda Arcularius  
Julie Bear  
Robert Gracey  
Paul Payne

Andrea Lawrence, Chairman  
Tim Alpers  
Michael T. Jarvis  
Daniel Paranick  
William Reid

I am pleased to submit the 1992 annual report of agricultural production values for Inyo and Mono Counties. These values represent county-wide assets and have no relation to individual profit margins.

Beef continues to provide income stability in our limited agricultural endeavors.

Seed garlic and seed potato production has done well with moderate and continued expansion in both counties.

Carrots have been an exciting additional major crop this year for Mono County, with expansion into Inyo County planned for next year.

Inyo County's agricultural value total for 1992 is \$8,479,436. Mono County's agricultural value total is \$16,148,620.

This combined agricultural contribution to the economic health of our two counties for 1992 is twenty four million six hundred twenty eight thousand fifty six DOLLARS.

This report is made possible by the cooperative involvement of ranchers, farmers and participating governmental agencies. I also wish to thank Deputy Commissioner George Milovich who assembled the report and Office Manager Robin Conklin who makes it readable.

Respectfully submitted,

A handwritten signature in blue ink that reads "Donald R. Muse".

Donald R. Muse  
Agricultural Commissioner

DRM/rlc  
Encls.



INYO COUNTY LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1992	3,450	17,250	Cwt.	\$92.00	\$1,587,000
	1991	3,088	15,440	Cwt.	\$91.00	\$1,405,040
Heifers	1992	3,105	13,973	Cwt.	\$87.00	\$1,215,651
	1991	2,779	12,505	Cwt.	\$86.00	\$1,075,430
Cows	1992	828	8,280	Cwt.	\$63.00	\$ 521,640
	1991	765	7,650	Cwt.	\$56.00	\$ 428,400
Bulls	1992	110	1,485	Cwt.	\$61.00	\$ 90,585
	1991	100	1,350	Cwt.	\$60.00	\$ 81,000
Stockers (gain)	1992	3,500	-	Cwt.	\$80.00	\$ 980,000
	1991	2,800	-	Cwt.	\$78.00	\$ 764,400
SHEEP & LAMBS	1992	1,500	1,350	Cwt.	\$69.00	\$ 93,150
	1991	1,200	1,080	Cwt.	\$52.00	\$ 56,160
TOTAL LIVESTOCK				1992	\$4,488,026	
				1991	\$3,810,430	

\*\*\*\*\*

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1992	122	Cwt.	\$ 80.00	\$ 9,760
	1991	98	Cwt.	\$140.00	\$ 13,720
TOTAL LIVESTOCK PRODUCTS				1992	\$ 9,760
				1991	\$13,720

LIVESTOCK INVENTORY

FOR PERIOD OF

JANUARY 1, 1992 - JANUARY 1, 1993

Cattle & Calves	8,950
Cows & Heifers that have calved	6,900
Sheep & Lambs	1,000

\*\*\*\*\*

INYO COUNTY FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1992	4,200	5.25	22,050	Ton	\$ 86.00	\$1,896,300
Hay	1991	4,050	4.50	18,225	Ton	\$ 88.00	\$1,603,800
Miscellaneous	1992	1,100	3.25	3,575	Ton	\$ 82.00	\$ 293,150
Hay	1991	800	3.00	2,400	Ton	\$ 80.00	\$ 192,000
Irrigated	1992	14,000	-	-	Acre	\$ 17.75	\$ 248,500
Pasture	1991	14,000	-	-	Acre	\$ 18.50	\$ 259,000
Dry Grazing	1992	230,000	-	-	Acre	\$ .85	\$ 195,500
	1991	230,000	-	-	Acre	\$ .88	\$ 202,400
TOTAL FIELD CROPS				1992		\$2,633,450	
				1991		\$2,257,200	



MISCELLANEOUS CROP PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL YIELD	PRICE PER UNIT	TOTAL
Miscellaneous Fruit	1992	15	200	\$200.00	\$ 40,000
	1991	18	225	\$150.00	\$ 33,750
Miscellaneous Row Crops	1992	-	-	-	\$ 150,000
	1991	-	-	-	\$ -
Turf	1992	150	-	-	\$1,110,780
	1991	100	-	-	\$ 827,640
Aquaculture/Fish	1992	-	2,000	\$ 1.50	\$ 3,000
	1991	-	2,700	\$ 1.25	\$ 3,375
TOTAL MISCELLANEOUS CROP PRODUCTION				1992	\$1,303,780
				1991	\$ 864,765

\*\*\*\*\*

APIARY

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER POUND	TOTAL
Honey	1992	38,000	Lbs.	\$ .58	\$ 22,040
	1991	25,000	Lbs.	\$ .50	\$ 12,500
TOTAL APIARY				1992	\$22,040
				1991	\$12,500

\*\*\*\*\*

TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	1992	\$ 22,380
	1991	\$ 19,296
TOTAL TIMBER		1992 . \$22,380
		1991 \$19,296

\*\*\*\*\*

INYO COUNTY TOTALS

	1991 =====	1992 =====
Livestock	\$3,810,430	\$4,488,026
Livestock Products	13,720	9,760
Field Crops	2,257,200	2,633,450
Miscellaneous Crop Production	864,765	1,303,780
Apiary	12,500	22,040
Timber	19,296 =====	22,380 =====
	\$6,977,911	\$8,479,436

\*\*\*\*\*



# COUNTY OF INYO

## 1992 AGRICULTURAL VALUES

52.9%  
\$4,488,026

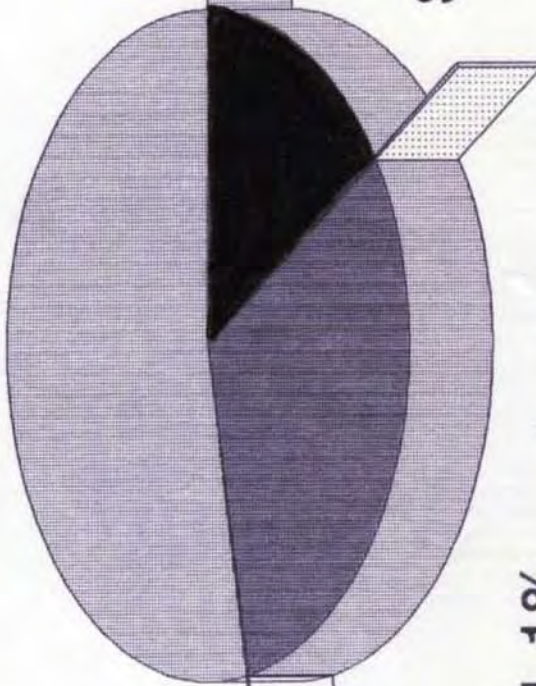
0.3%  
\$22,380

31.1%  
\$2,633,450







0.3%  
\$22,040

0.1%  
\$9,760

15.4%  
\$1,303,780



### LEGEND

-  LIVESTOCK
-  TIMBER
-  FIELD CROPS
-  APIARY
-  MISC CROP PRODUCTION
-  LIVESTOCK PRODUCTS

\$ VALUES AND % OF TOTAL VALUE

MONO COUNTY LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1992	3,900	19,500	Cwt.	\$92.00	\$1,794,000
	1991	3,857	19,285	Cwt.	\$91.00	\$1,754,935
Heifers	1992	3,510	15,795	Cwt.	\$87.00	\$1,374,165
	1991	3,472	15,624	Cwt.	\$86.00	\$1,343,664
Cows	1992	936	9,360	Cwt.	\$63.00	\$ 589,680
	1991	907	9,070	Cwt.	\$56.00	\$ 507,920
Bulls	1992	124	1,674	Cwt.	\$61.00	\$ 102,114
	1991	121	1,633	Cwt.	\$60.00	\$ 97,980
Stockers (gain)	1992	3,000	-	Cwt.	\$80.00	\$ 840,000
	1991	3,000	-	Cwt.	\$78.00	\$ 819,000
<b>SHEEP &amp; LAMBS</b>	1992	10,000	9,000	Cwt.	\$69.00	\$ 621,000
	1991	12,000	10,800	Cwt.	\$52.00	\$ 561,600

	1992	\$5,320,959
<b>TOTAL LIVESTOCK</b>	1991	\$5,085,099

\*\*\*\*\*

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1992	815	Cwt.	\$ 80.00	\$ 65,200
	1991	978	Cwt.	\$140.00	\$ 136,920

	1992	\$ 65,200
<b>TOTAL LIVESTOCK PRODUCTS</b>	1991	\$136,920



LIVESTOCK INVENTORY

FOR PERIOD OF

January 1, 1992 - January 1, 1993

Cattle & Calves	10,000
Cows & Heifers that have calved	7,800
Sheep & Lambs	4,000

\*\*\*\*\*

MONO COUNTY FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1992	7,200	5.50	39,600	Ton	\$ 88.00	\$3,484,800
Hay	1991	7,500	5.00	37,500	Ton	\$ 90.00	\$3,375,000
Miscellaneous	1992	1,000	3.25	3,250	Ton	\$ 82.00	\$ 266,500
Hay	1991	1,250	3.00	3,750	Ton	\$ 80.00	\$ 300,000
Grain	1992	250	1.50	375	Ton	\$150.00	\$ 56,250
	1991	200	1.50	300	Ton	\$140.00	\$ 42,000
Irrigated	1992	50,000	-	-	Acre	\$ 17.75	\$ 887,500
Pasture	1991	50,000	-	-	Acre	\$ 18.50	\$ 925,000
Dry Grazing	1992	82,000	-	-	Acre	\$ .46	\$ 37,720
	1991	82,000	-	-	Acre	\$ .48	\$ 39,360
TOTAL FIELD CROPS				1992	\$4,732,770		
				1991	\$4,681,360		

ROW CROP PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL
Seed Crop (Garlic & Potatoes)	1992	870	\$2,384,200
	1991	-	\$ 985,320
Carrots	1992	450	\$ 855,000
	1991	-	\$ -
Miscellaneous Row Crops	1992	-	-
	1991	-	\$ 81,000

1992 \$3,239,200

TOTAL ROW CROP PRODUCTION

1991 \$1,066,320

\*\*\*\*\*

TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	1992	\$2,790,491
	1991	\$ 838,562

1992 \$2,790,491

TOTAL TIMBER

1991 \$ 838,562



\*\*\*\*\*

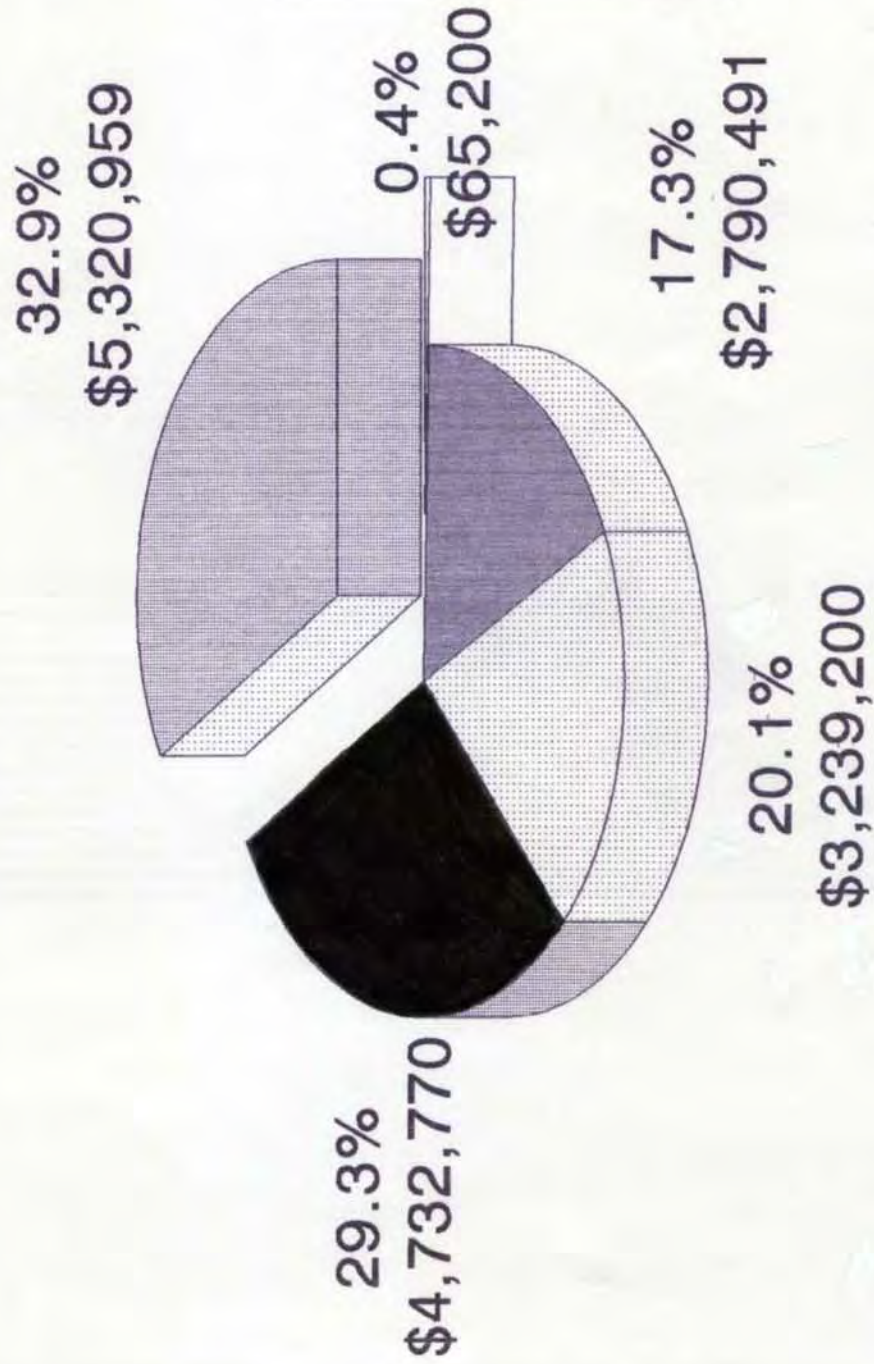
MONO COUNTY TOTALS

	1991 =====	1992 =====
Livestock	\$ 5,085,099	\$ 5,320,959
Livestock Products	136,920	65,200
Field Crops	4,681,360	4,732,770
Row Crop Production	1,066,320	3,239,200
Timber	838,562 =====	2,790,491 =====
	\$11,808,261	\$16,148,620

\*\*\*\*\*

# COUNTY OF MONO

## 1992 AGRICULTURAL VALUES



### LEGEND

- LIVESTOCK
- LIVESTOCK PRODUCTS
- FIELD CROPS
- ROW CROP PRODUCTION
- TIMBER

\$ VALUES AND % OF TOTAL VALUE



COMPARISON SUMMARY

1988 - 1992

INYO COUNTY

	1988 =====	1989 =====	1990 =====	1991 =====	1992 =====
Livestock	\$ 5,433,508	\$ 4,937,858	\$ 3,874,945	\$ 3,810,430	\$ 4,488,026
Livestock Products	18,810	19,950	17,100	13,720	9,760
Field Crops	3,207,830	3,393,630	3,307,480	2,257,200	2,633,450
Miscellaneous Crop Production	52,780	694,760	1,361,500	864,765	1,303,780
Apiary	27,450	19,800	15,000	12,500	22,040
Timber	25,500	26,270	22,162	19,296	22,380
TOTAL	\$ 8,765,878	\$ 9,092,268	\$ 8,598,187	\$ 6,977,911	\$ 8,479,436

MONO COUNTY

	1988 =====	1989 =====	1990 =====	1991 =====	1992 =====
Livestock	\$ 7,377,456	\$ 6,503,634	\$ 5,382,480	\$ 5,085,099	\$ 5,320,959
Livestock Products	267,300	249,390	183,300	136,920	65,200
Field Crops	5,561,500	5,650,350	5,758,255	4,681,360	4,732,770
Row Crops	821,756	852,800	933,200	1,066,320	3,239,200
Timber	550,140	1,934,820	515,310	838,562	2,790,491
TOTAL	\$14,578,152	\$15,190,994	\$12,772,545	\$11,808,261	\$16,148,620

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
------	-----------------	------------------

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**PEST ERADICATION:**

Spotted Knapweed	Mechanical (pulling)	1 site
Dalmation Toadflax	Mechanical (pulling)	2 sites
Yellow Star Thistle	Mechanical (pulling)	1 site

**PEST EXCLUSION:**

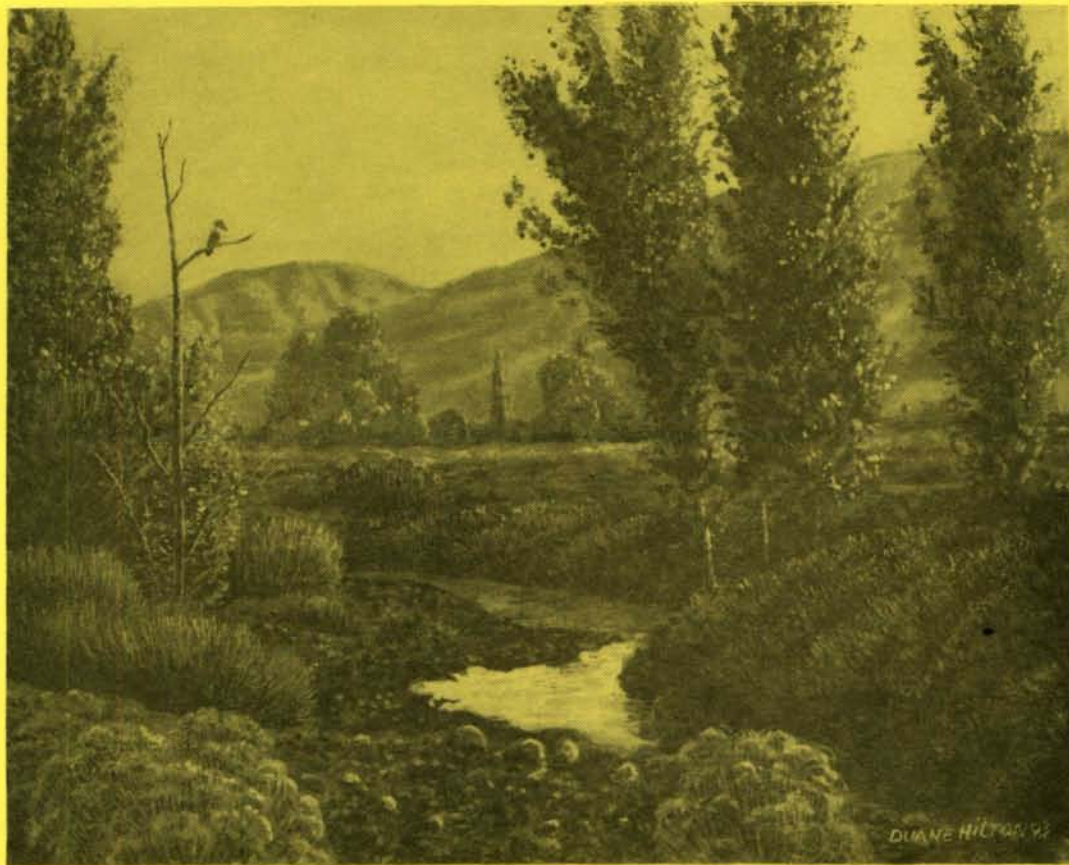
Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	4,895 shipments inspected
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**ORGANIC FARMING STATISTICS:**

One organic farm registered in 1992



# 1993 ANNUAL CROP & LIVESTOCK REPORT



**Inyo-Mono  
Counties  
Department  
of  
Agriculture**

*Painting by DUANE HILTON*

**Inyo-Mono Department of Agriculture**  
207 W. South Street • Bishop, California 93514





## Counties of Inyo-Mono



DONALD R. MUSE  
AGRICULTURAL COMMISSIONER  
DIRECTOR OF WEIGHTS AND MEASURES

207 West South Street • Bishop • California • 93514  
Telephone (619) 873-7860 FAX (619) 872-1610

April 5, 1994

TO: Henry Voss, Secretary  
California Department of Food and Agriculture

And the Honorable

Inyo County Board of Supervisors - Mono County Board of Supervisors

Robert Gracey, Chairman  
Linda Arcularius  
Julie Bear  
Robert Gracey  
Paul Payne

William Reid, Chairman  
Tim Alpers  
Michael T. Jarvis  
Andrea Lawrence  
Daniel Paranick

I am pleased to submit the 1993 annual report of agricultural production values for Inyo and Mono Counties. These values, as always, represent county-wide assets and have no relation to individual profit margins.

Beef continues to lead the way as the single most valuable commodity in our two counties.

Higher numbers of cattle sales were influenced by the reduction of federal subsidies for the retention of heifer cows. This reduction resulted in about a 10 percent increase in the fall cattle harvest.

Increased grazing land moisture from the winter of 1992-93 allowed some producers to increase herd size slightly by buying stocker cattle and some cow-calf pairs. However, one good moisture year doesn't make up for six years of drought.

Last year's high carrot yields are reduced as new carrot producers settle into what appears to be a permanent niche.

Garlic seed continues to perform well with some shipments being exported to Mexico.

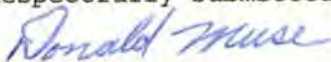
Onions appeared on the scene for the first time with a dehydration plant destination.

Seed potatoes did well with new generation stock gaining popularity.

The combined net worth of produce from our two counties for 1993 totaled \$28,705,940. Farming and livestock raising contribute a constant, local financial foundation for Inyo and Mono Counties.

This report results from the cooperation of our community. Thank you all. I also wish to thank Deputy Commissioner, George Milovich, who assembled the report and Office Manager, Robin Conklin, who glues it all together.

Respectfully Submitted,

  
Donald R. Muse  
Agricultural Commissioner

DRM/rlc  
Encls.



Send to: County Statistical Coordinator  
 CA Agricultural Statistics Service  
 1220 N Street, Room 243  
 Sacramento, CA 95814-5821

SPECIAL REPORT

MISCELLANEOUS CROP DATA

Report to State of Data Withheld at the County Level Due to Disclosure Rules.

Data Will Be Added to Other County Reports to Bring State Totals Nearer to Actual Production Levels. Not for Publication in this Form! (Use additional sheets where necessary.)

County Inyo

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Carrots	1993	215	41 Tons	8815	Tons	\$50.00	\$440,750
Turf	1993	140	---	6,160,000	sq ft	.18¢	\$1,108,800
Dates	1993	25	30 Cwt	7500	Cwt	\$200.00	\$150,000

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 CA Agricultural Statistics Service  
 1220 N Street, Room 243  
 Sacramento, CA 95814-5821

SPECIAL REPORT

MISCELLANEOUS CROP DATA

Report to State of Data Withheld at the County Level Due to Disclosure Rules.

Data Will Be Added to Other County Reports to Bring State Totals Nearer to Actual Production Levels. Not for Publication in this Form! (Use additional sheets where necessary.)

County     Mono    

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Carrots	1993	1350	40 Tons	54,000	Tons	\$50.00	\$2,700,000
Garlic	1993	410	5 Tons	2,050	Tons	\$360.00	\$738,000
Onions	1993	50	12 Tons	600	Tons	\$100.00	\$60,000
Potatoes (fresh)	1993	75	4.50 Cwt	338	Cwt.	\$5.00	\$169,000
Potatoes (seed)	1993	315	3.75 Cwt	110,250	Cwt.	\$13.00	\$1,433,250



C O U N T Y O F I N Y O

LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	1993	4,000	20,000	Cwt.	\$90.00	\$1,800,000
	1992	3,450	17,250	Cwt.	\$92.00	\$1,587,000
Heifers	1993	3,400	15,300	Cwt.	\$86.00	\$1,315,800
	1992	3,105	13,973	Cwt.	\$87.00	\$1,215,651
Cows	1993	1,000	10,000	Cwt.	\$64.00	\$ 640,000
	1992	828	8,280	Cwt.	\$63.00	\$ 521,640
Bulls	1993	133	1,795	Cwt.	\$60.00	\$ 107,700
	1992	110	1,485	Cwt.	\$61.00	\$ 90,585
Stockers (gain)	1993	5,000	-	Cwt.	\$84.00	\$1,260,000
	1992	3,500	-	Cwt.	\$80.00	\$ 980,000
SHEEP & LAMBS	1993	2,000	1,800	Cwt.	\$64.00	\$ 115,200
	1992	1,500	1,350	Cwt.	\$69.00	\$ 93,150
TOTAL LIVESTOCK				1993	\$5,238,700	
				1992	\$4,488,026	

\* \* \* \* \*

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1993	163	Cwt.	\$ 65.00	\$ 10,595
	1992	122	Cwt.	\$ 80.00	\$ 9,760
TOTAL LIVESTOCK PRODUCTS				1993	\$10,595
				1992	\$ 9,760

County of Inyo (con't)

LIVESTOCK INVENTORY

FOR PERIOD OF

JANUARY 1, 1993 - JANUARY 1, 1994

Cattle & Calves	9,600
Cows & Heifers that have calved	7,820
Sheep & Lambs	1,000

\*\*\*\*\*

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1993	3,600	6.00	21,600	Ton	\$ 97.00	\$2,095,200
Hay	1992	4,200	5.25	22,050	Ton	\$ 86.00	\$1,896,300
Miscellaneous	1993	1,000	3.25	3,250	Ton	\$ 93.00	\$ 302,250
Hay	1992	1,100	3.25	3,575	Ton	\$ 82.00	\$ 293,150
Irrigated	1993	14,000	-	-	Acre	\$ 17.50	\$ 245,000
Pasture	1992	14,000	-	-	Acre	\$ 17.75	\$ 248,500
Dry Grazing	1993	230,000	-	-	Acre	\$ .82	\$ 188,600
	1992	230,000	-	-	Acre	\$ .85	\$ 195,500
TOTAL FIELD CROPS				1993		\$2,831,050	
				1992		\$2,633,450	



County of Inyo (con't)

MISCELLANEOUS CROP PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL YIELD	PRICE PER UNIT	TOTAL
Miscellaneous Fruit	1993	25	750	\$200.00	\$ 150,000
	1992	15	200	\$200.00	\$ 40,000
Potatoes	1993	75	263	\$450.00	\$ 118,350
	1992	-	-	-	\$ 150,000
Carrots	1993	215	8,868	\$ 50.00	\$ 443,400
Turf	1993	140	-	-	\$1,108,800
	1992	150	-	-	\$1,110,780
Aquaculture/Fish	1993	-	1,500	\$ 1.50	\$ 2,250
	1992	-	2,000	\$ 1.50	\$ 3,000
TOTAL MISCELLANEOUS CROP PRODUCTION				1993	\$1,822,800
				1992	\$1,303,780

\*\*\*\*\*

APIARY

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER POUND	TOTAL
Honey	1993	65,000	Lbs.	\$ .55	\$ 35,750
	1992	38,000	Lbs.	\$ .58	\$ 22,040
TOTAL APIARY				1993	\$35,750
				1992	\$22,040

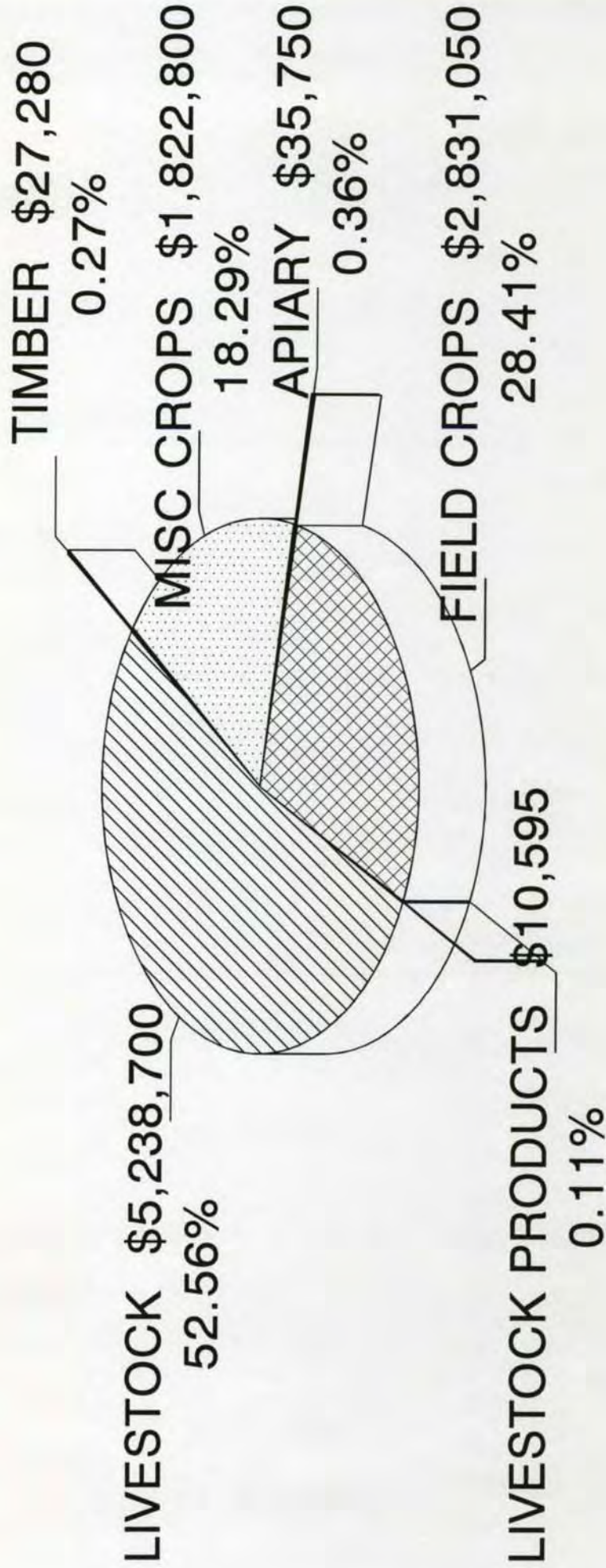
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TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	1993	\$ 27,280
	1992	\$ 22,380
TOTAL TIMBER		1993 \$27,280
		1992 \$22,380

# COUNTY OF INYO

## 1993 AGRICULTURAL VALUES



\$ VALUES AND % OF TOTAL VALUE



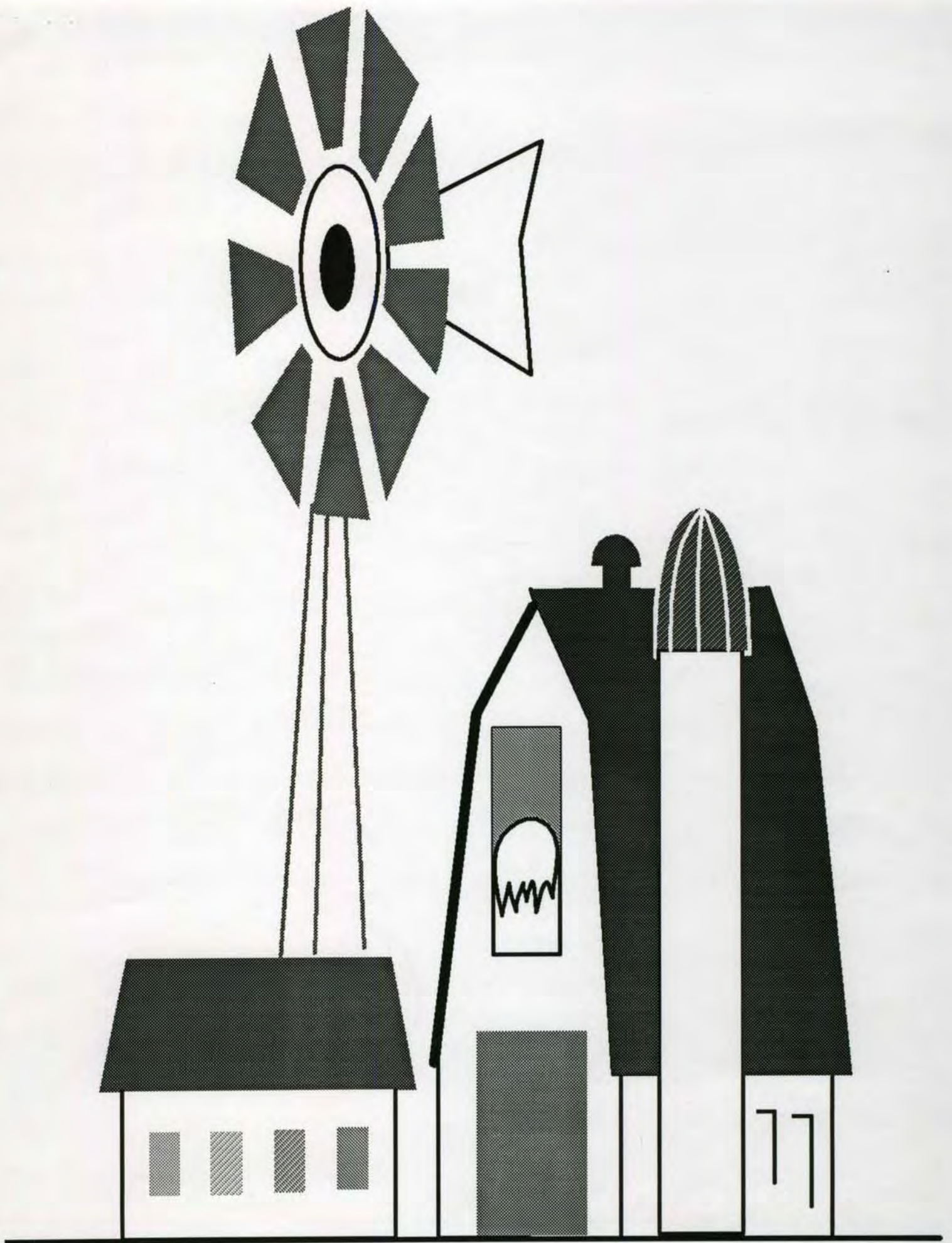
County of Inyo (con't)

\*\*\*\*\*

I N Y O C O U N T Y T O T A L S

	1992 =====	1993 =====
Livestock	\$4,488,026	\$5,238,700
Livestock Products	9,760	10,595
Field Crops	2,633,450	2,831,050
Miscellaneous Crop Production	1,303,780	1,822,800
Apiary	22,040	35,750
Timber	22,380 =====	27,280 =====
TOTALS	\$8,479,436	\$9,966,175

\*\*\*\*\*





C O U N T Y O F M O N O

LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	1993	4,400	22,000	Cwt.	\$90.00	\$1,980,000
	1992	3,900	19,500	Cwt.	\$92.00	\$1,794,000
Heifers	1993	3,740	16,830	Cwt.	\$86.00	\$1,447,380
	1992	3,510	15,795	Cwt.	\$87.00	\$1,374,165
Cows	1993	1,100	11,000	Cwt.	\$64.00	\$ 704,000
	1992	936	9,360	Cwt.	\$63.00	\$ 589,680
Bulls	1993	145	1,958	Cwt.	\$60.00	\$ 117,480
	1992	124	1,674	Cwt.	\$61.00	\$ 102,114
Stockers (gain)	1993	5,500	-	Cwt.	\$84.00	\$1,386,000
	1992	3,000	-	Cwt.	\$80.00	\$ 840,000
SHEEP & LAMBS	1993	15,000	13,500	Cwt.	\$64.00	\$ 864,000
	1992	10,000	9,000	Cwt.	\$69.00	\$ 621,000
TOTAL LIVESTOCK				1993	\$6,498,860	
				1992	\$5,320,959	

\* \* \* \* \*

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1993	1,225	Cwt.	\$ 65.00	\$ 79,625
	1992	815	Cwt.	\$ 80.00	\$ 65,200
TOTAL LIVESTOCK PRODUCTS				1993	\$ 79,625
				1992	\$ 65,200

County of Mono (con't)

LIVESTOCK INVENTORY

FOR PERIOD OF

January 1, 1993 - January 1, 1994

Cattle & Calves	12,000
Cows & Heifers that have calved	8,500
Sheep & Lambs	4,000

\* \* \* \* \*

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1993	6,000	6.00	36,000	Ton	\$ 97.00	\$3,492,000
Hay	1992	7,200	5.50	39,600	Ton	\$ 88.00	\$3,484,800
Miscellaneous	1993	1,000	3.25	3,250	Ton	\$ 93.00	\$ 302,250
Hay	1992	1,000	3.25	3,250	Ton	\$ 82.00	\$ 266,500
Grain	1993	150	1.50	225	Ton	\$150.00	\$ 33,750
	1992	250	1.50	375	Ton	\$150.00	\$ 56,250
Irrigated	1993	50,000	-	-	Acre	\$ 17.50	\$ 875,000
Pasture	1992	50,000	-	-	Acre	\$ 17.75	\$ 887,500
Dry Grazing	1993	82,000	-	-	Acre	\$ .40	\$ 32,800
	1992	82,000	-	-	Acre	\$ .46	\$ 37,720
TOTAL FIELD CROPS				1993	\$4,735,800		
				1992	\$4,732,770		



County of Mono (con't)

ROW CROP PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL
Seed Garlic	1993	410	\$ 664,200
Seed Potatoes	1993	315	\$1,433,250
Seed Crop (Garlic & Potatoes)	1992	870	\$2,384,200
Carrots	1993	1,350	\$2,700,000
	1992	450	\$ 855,000
Fresh Potatoes	1993	75	\$ 169,000

1993 \$4,966,450

TOTAL ROW CROP PRODUCTION

1992 \$3,239,200

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TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	1993	\$2,459,000
	1992	\$2,790,491

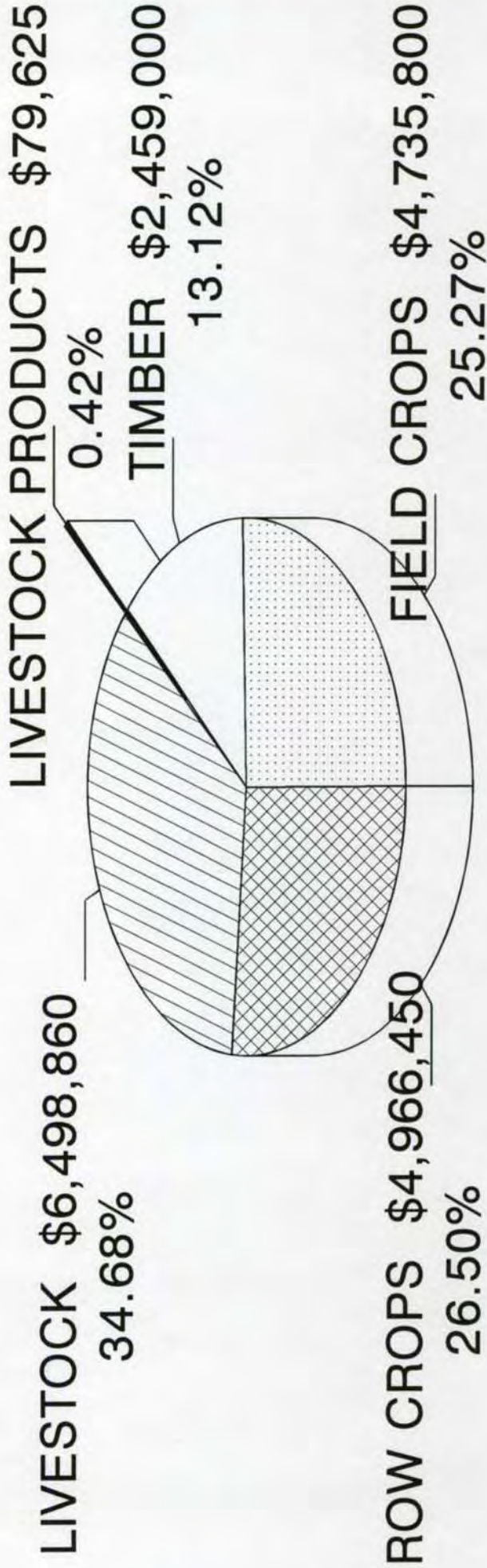
1993 \$2,459,000

TOTAL TIMBER

1992 \$2,790,491

# COUNTY OF MONO

## 1993 AGRICULTURAL VALUES



\$ VALUES AND % OF TOTAL VALUE



County of Mono (con't)

\* \* \* \* \*

MONO COUNTY TOTALS

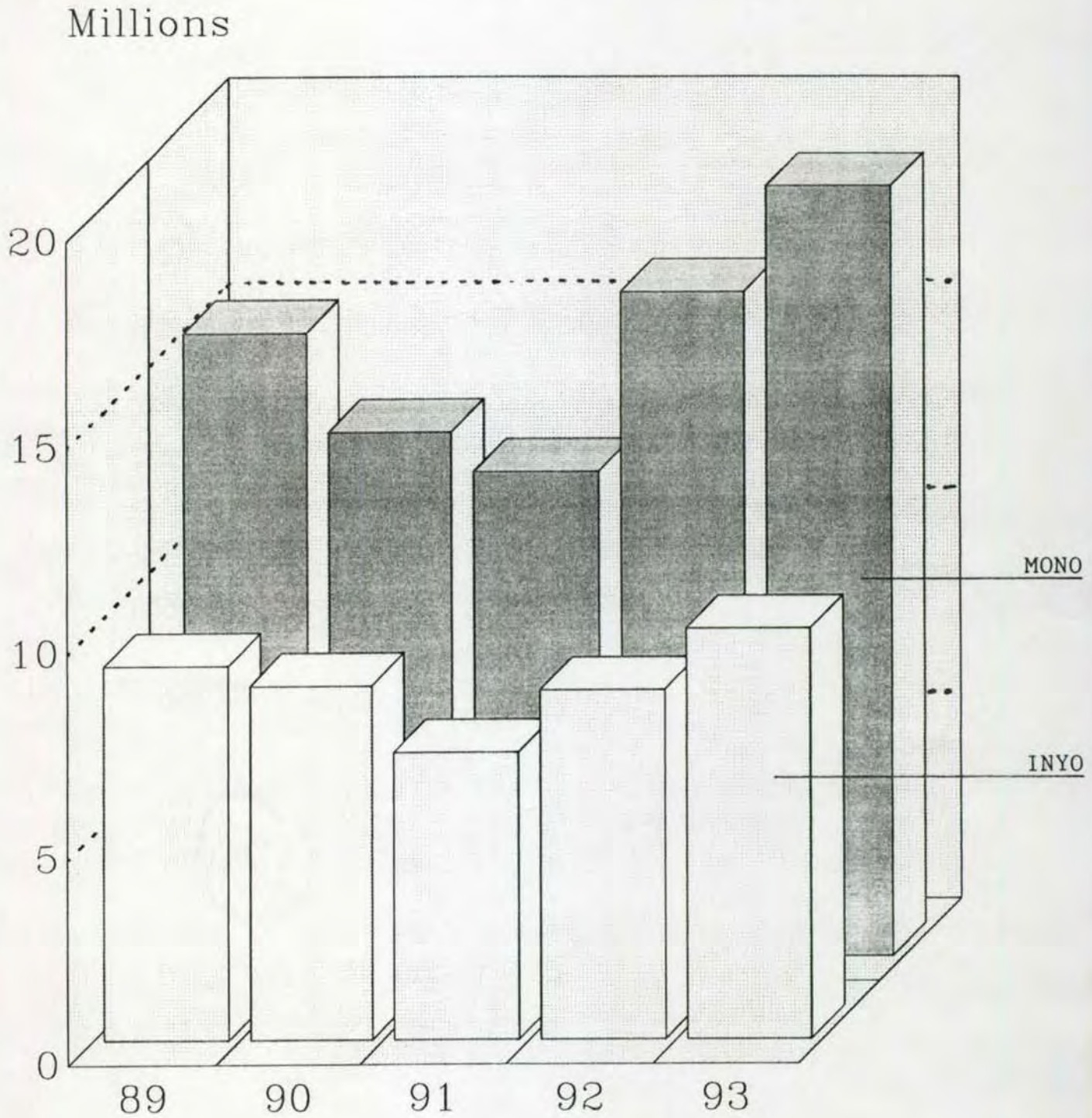
	1992 =====	1993 =====
Livestock	\$ 5,320,959	\$ 6,498,860
Livestock Products	65,200	79,625
Field Crops	4,732,770	4,735,800
Row Crop Production	3,239,200	4,966,450
Timber	2,790,491 =====	2,459,000 =====
TOTALS	\$16,148,620	\$18,739,735

\* \* \* \* \*

# COMPARISON SUMMARY

## INYO AND MONO COUNTIES

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1989 - 1993



C O M P A R I S O N   S U M M A R Y

1 9 8 9 - 1 9 9 3

I N Y O   C O U N T Y

	1989 =====	1990 =====	1991 =====	1992 =====	1993 =====
Livestock	\$ 4,937,858	\$ 3,874,945	\$ 3,810,430	\$ 4,488,026	\$ 5,238,700
Livestock Products	19,950	17,100	13,720	9,760	10,595
Field Crops	3,393,630	3,307,480	2,257,200	2,633,450	2,831,050
Miscellaneous Crop Production	694,760	1,361,500	864,765	1,303,780	1,822,800
Apiary	19,800	15,000	12,500	22,040	35,750
Timber	26,270	22,162	19,296	22,380	27,280
TOTAL	\$ 9,092,268	\$ 8,598,187	\$ 6,977,911	\$ 8,479,436	\$ 9,966,175

M O N O   C O U N T Y

	1989 =====	1990 =====	1991 =====	1992 =====	1993 =====
Livestock	\$ 6,503,634	\$ 5,382,480	\$ 5,085,099	\$ 5,320,959	\$ 6,498,860
Livestock Products	249,390	183,300	136,920	65,200	79,625
Field Crops	5,650,350	5,758,255	4,681,360	4,732,770	4,735,800
Row Crops	852,800	933,200	1,066,320	3,239,200	4,966,450
Timber	1,934,820	515,310	838,562	2,790,491	2,459,000
TOTAL	\$15,190,994	\$12,772,545	\$11,808,261	\$16,148,620	\$18,739,735

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
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=====

**PEST ERADICATION:**

Halogeton	Mechanical (pulling)	5 sites
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**PEST EXCLUSION:**

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	5,358 shipments inspected
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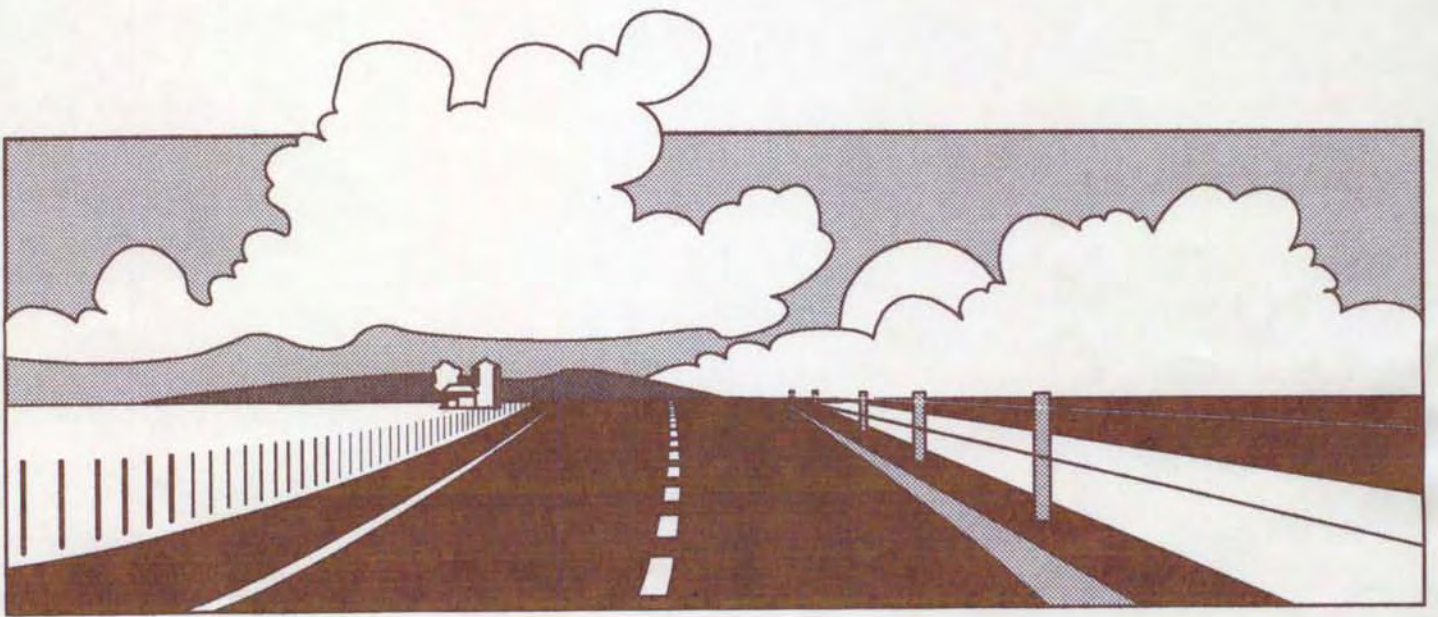
10 Federal Phytosanitary Certificates issued for international shipment of seed crops

**ORGANIC FARMING STATISTICS:**

One organic farm registered in 1993

GLM/rlc





# 1994 ANNUAL CROP & LIVESTOCK REPORT



*Photo by Steve Thomas*

**Inyo-Mono  
Counties  
Department  
of  
Agriculture**

**Inyo-Mono Department of Agriculture**  
207 W. South Street • Bishop, California 93514





## *Counties of Inyo-Mono*



DONALD R. MUSE  
AGRICULTURAL COMMISSIONER  
DIRECTOR OF WEIGHTS AND MEASURES

207 West South Street • Bishop • California • 93514  
Telephone (619) 873-7860 FAX (619) 872-1610

April 7, 1995

TO: Henry Voss, Secretary  
California Department of Food and Agriculture

And the Honorable  
Inyo County Board of Supervisors - Mono County Board of Supervisors

Linda Arcularius, Chairwoman  
Julie Bear  
Robert Gracey  
Robert E. Michener  
Paul Payne

Tim Alpers, Chairman  
Thomas Farnetti  
Andrea Lawrence  
William Reid  
Paul Rowan

I am pleased to present the Inyo and Mono Counties annual agricultural production report for 1994.

Dollar values shown are averages derived from grower receipts across the two counties and reflect neither profit nor losses incurred.

Alfalfa prices lead the up side with a second good year of excellent high protein hay.

Readily available cattle at the marketplace contributed to a substantial drop in prices for the first time in several years.

Timber showed the greatest drop in values due to a major reduction in harvesting contracts on the Inyo National Forest. Sparing old growth timber through commercial thinning and small tree harvesting only may be the norm from now on.

Garlic seed production continues to do well with acreage amounts apparently reaching satisfactory levels.

This is a first report for a locally established Farmers' Market. Participation by local growers and the buying public has been very good. Activity levels will increase next year.

Another first is a demonstration of the five year water runoff levels for your correlation with agricultural productions.

The 1994 total agricultural industry production value for Inyo and Mono Counties combined is \$24,765,016.

My thanks go to all the growers and agencies who contributed to this annual information gathering effort.

Special thanks go to George Milovich and Robin Conklin for their continued efforts.

Respectfully submitted,

Donald R. Muse  
Agricultural Commissioner

DRM/ric  
Encls

# COUNTY OF INYO

## LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1994	4,000	20,000	Cwt.	\$82.00	\$1,640,000
	1993	4,000	20,000	Cwt.	\$90.00	\$1,800,000
Heifers	1994	3,400	15,300	Cwt.	\$76.00	\$1,162,800
	1993	3,400	15,300	Cwt.	\$86.00	\$1,315,800
Cows	1994	1,000	10,000	Cwt.	\$56.00	\$ 560,000
	1993	1,000	10,000	Cwt.	\$64.00	\$ 640,000
Bulls	1994	133	1,795	Cwt.	\$54.00	\$ 96,930
	1993	133	1,795	Cwt.	\$60.00	\$ 107,700
Stockers (gain)	1994	3,800	-	Cwt.	\$75.00	\$ 855,000
	1993	5,000	-	Cwt.	\$84.00	\$1,260,000
SHEEP & LAMBS	1994	1,700	1,530	Cwt.	\$60.00	\$ 91,800
	1993	2,000	1,800	Cwt.	\$64.00	\$ 115,200
<b>TOTAL LIVESTOCK</b>					<b>1994</b>	<b>\$4,406,530</b>
					<b>1993</b>	<b>\$5,238,700</b>

## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1994	136	Cwt.	\$ 64.00	\$ 8,704
	1993	163	Cwt.	\$ 65.00	\$ 10,595
<b>TOTAL LIVESTOCK PRODUCTS</b>				<b>1994</b>	<b>\$ 8,704</b>
				<b>1993</b>	<b>\$ 10,595</b>

## LIVESTOCK INVENTORY

FOR PERIOD OF  
JANUARY 1, 1994 - JANUARY 1, 1995

Cattle & Calves	9,600
Cows & Heifers that have calved	7,820
Sheep & Lambs	1,000



## FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1994	6,400	5.75	36,800	Ton	\$114.00	\$4,195,200
Hay	1993	6,000	6.00	36,000	Ton	\$ 97.00	\$3,492,000
Miscellaneous	1994	1,100	3.00	3,300	Ton	\$105.00	\$ 346,500
Hay	1993	1,000	3.25	3,250	Ton	\$ 93.00	\$ 302,250
Irrigated	1994	50,000	-	-	Acre	\$ 18.00	\$ 900,000
Pasture	1993	50,000	-	-	Acre	\$ 17.50	\$ 875,000
Dry Grazing	1994	82,000	-	-	Acre	\$ .42	\$ 34,440
	1993	82,000	-	-	Acre	\$ .40	\$ 32,800
<b>TOTAL FIELD CROPS</b>							
						<b>1994</b>	<b>\$5,476,140</b>
						<b>1993</b>	<b>\$4,702,050</b>

## ROW CROP PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL
Seed Garlic	1994	210	\$ 590,520
	1993	410	\$ 664,200
Seed Potatoes	1994	165	\$ 375,375
	1993	315	\$1,433,250
Carrots	1994	960	\$2,816,775
	1993	1,350	\$2,700,000
<b>TOTAL ROW CROP PRODUCTION</b>			
			<b>1994</b>
			<b>\$3,782,670</b>
			<b>1993</b>
			<b>\$4,797,450</b>

## TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	1994	\$ 70,000
	1993	\$2,459,000
<b>TOTAL TIMBER</b>		
		<b>1994</b>
		<b>\$ 70,000</b>
		<b>1993</b>
		<b>\$2,459,000</b>

Inyo County (continued)

**APIARY**

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	1994	58,000	Lbs.	\$ .53	\$ 30,740
	1993	65,000	Lbs.	\$ .55	\$ 35,750
<b>1994</b>					<b>\$30,740</b>
<b>TOTAL APIARY</b>					
<b>1993</b>					<b>\$35,750</b>

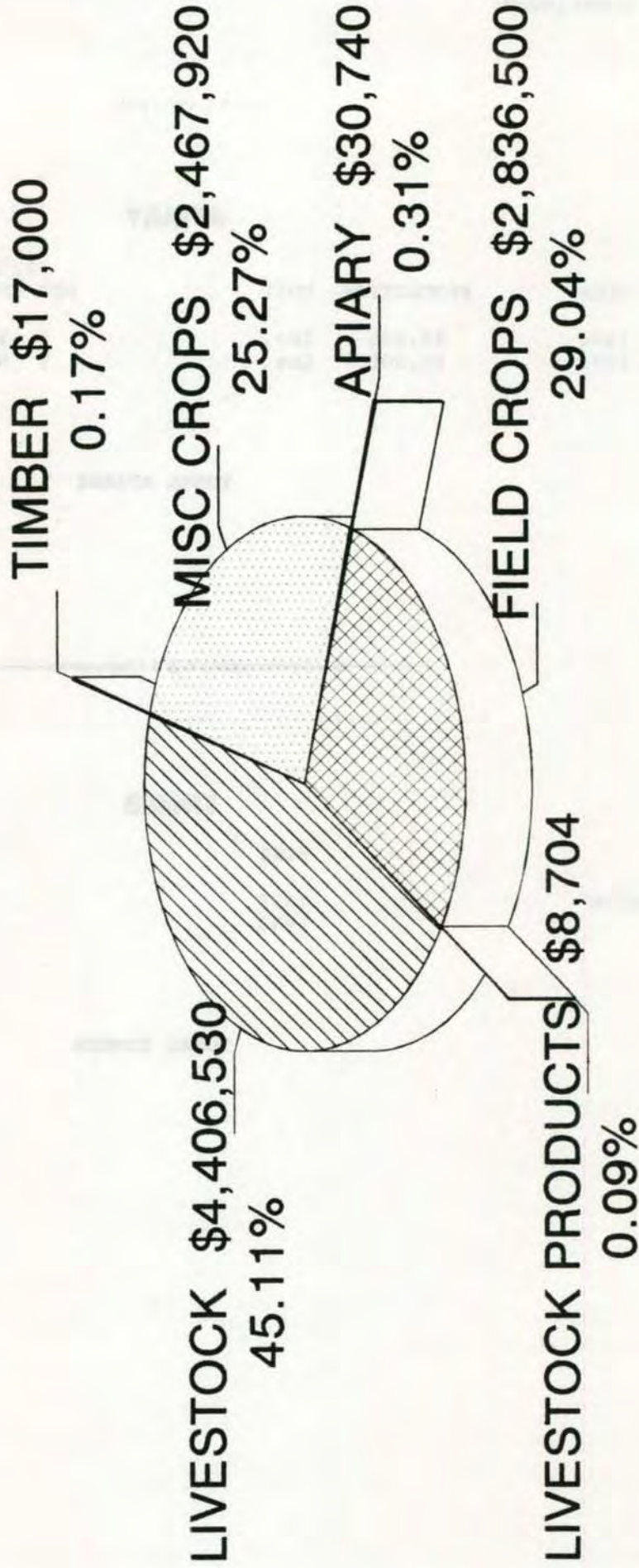
**TIMBER**

ITEM	YEAR	TOTAL
Timber/Firewood	1994	\$ 17,000
	1993	\$ 27,280
<b>1994</b>		<b>\$17,000</b>
<b>TOTAL TIMBER</b>		
<b>1993</b>		<b>\$27,280</b>



# COUNTY OF INYO

## 1994 AGRICULTURAL VALUES



\$ VALUES AND % OF TOTAL VALUE



# INYO COUNTY TOTALS

	1993	1994
Livestock	\$5,238,700	\$4,406,530
Livestock Products	10,595	8,704
Field Crops	2,831,050	2,836,500
Miscellaneous Crop Production	1,704,450	2,467,920
Apiary	35,750	30,740
Timber	27,280	17,000
<b>TOTALS</b>	<b>\$9,847,825</b>	<b>\$9,767,394</b>





# COUNTY OF MONO

## LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1994	4,400	22,000	Cwt.	\$82.00	\$1,804,000
	1993	4,400	22,000	Cwt.	\$90.00	\$1,980,000
Heifers	1994	3,740	16,830	Cwt.	\$76.00	\$1,279,080
	1993	3,740	16,830	Cwt.	\$86.00	\$1,447,380
Cows	1994	1,100	11,000	Cwt.	\$56.00	\$ 616,000
	1993	1,100	11,000	Cwt.	\$64.00	\$ 704,000
Bulls	1994	145	1,958	Cwt.	\$54.00	\$ 105,732
	1993	145	1,958	Cwt.	\$60.00	\$ 117,480
Stockers (gain)	1994	5,000	-	Cwt.	\$75.00	\$1,125,000
	1993	5,500	-	Cwt.	\$84.00	\$1,386,000
<b>SHEEP &amp; LAMBS</b>	1994	12,500	11,250	Cwt.	\$60.00	\$ 675,000
	1993	15,000	13,500	Cwt.	\$64.00	\$ 864,000
<b>TOTAL LIVESTOCK</b>				<b>1994</b>	<b>\$5,604,812</b>	
				<b>1993</b>	<b>\$6,498,860</b>	

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## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1994	1,000	Cwt.	\$ 64.00	\$ 64,000
	1993	1,225	Cwt.	\$ 65.00	\$ 79,625
<b>TOTAL LIVESTOCK PRODUCTS</b>				<b>1994</b>	<b>\$64,000</b>
				<b>1993</b>	<b>\$79,625</b>

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## LIVESTOCK INVENTORY

FOR PERIOD OF  
January 1, 1994 - January 1, 1995

Cattle & Calves	12,500
Cows & Heifers that have calved	8,500
Sheep & Lambs	3,800

**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1994	3,100	5.75	17,825	Ton	\$108.00	\$1,925,100
Hay	1993	3,600	6.00	21,600	Ton	\$ 97.00	\$2,095,200
Miscellaneous	1994	1,400	3.00	4,200	Ton	\$103.00	\$ 432,600
Hay	1993	1,000	3.25	3,250	Ton	\$ 93.00	\$ 302,250
Irrigated	1994	14,000	-	-	Acre	\$ 19.25	\$ 269,500
Pasture	1993	14,000	-	-	Acre	\$ 17.50	\$ 245,000
Dry Grazing	1994	230,000	-	-	Acre	\$ .91	\$ 209,300
	1993	230,000	-	-	Acre	\$ .82	\$ 188,600
						<b>1994</b>	<b>\$2,836,500</b>
<b>TOTAL FIELD CROPS</b>							
						<b>1993</b>	<b>\$2,831,050</b>

**MISCELLANEOUS CROP PRODUCTION**

ITEM	YEAR	ACREAGE	TOTAL YIELD	PRICE PER UNIT	TOTAL	
Miscellaneous	1994	25	875	\$200.00	\$ 175,000	
Fruit	1993	25	750	\$200.00	\$ 150,000	
Miscellaneous	1994	35	-	-	\$ 119,700	
Vegetables	1993	-	-	-	-	
Carrots	1994	290	13,050	\$ 65.00	\$ 848,250	
	1993	215	8,868	\$ 50.00	\$ 443,400	
Turf	1994	160	-	-	\$1,324,220	
	1993	140	-	-	\$1,108,800	
Aquaculture/Fish	1994		500	\$ 1.50	\$ 750	
	1993		1,500	\$ 1.50	\$ 2,250	
					<b>1994</b>	<b>\$2,467,920</b>
<b>TOTAL MISCELLANEOUS CROP PRODUCTION</b>						
					<b>1993</b>	<b>\$1,704,450</b>



# COUNTY OF MONO

## 1994 AGRICULTURAL VALUES

ROW CROPS \$3,782,670

25.22%

TIMBER \$70,000

0.47%

FIELD CROPS \$5,476,140

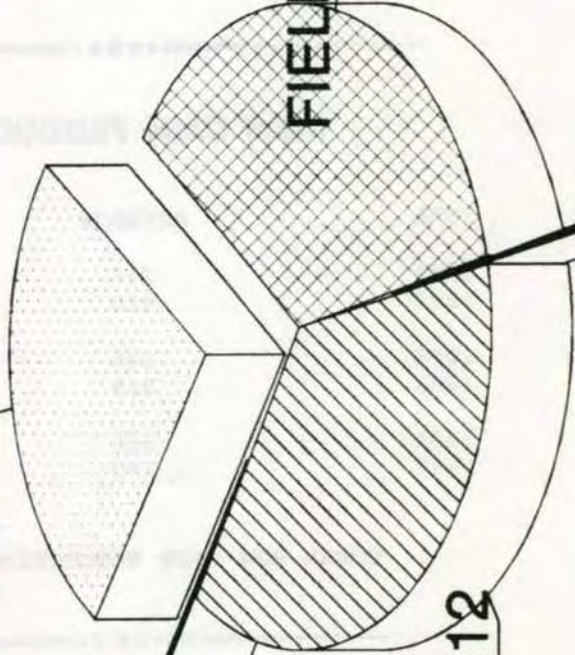
36.51%

LIVESTOCK \$5,604,812

37.37%

LIVESTOCK PRODUCTS \$64,000

0.43%



\$ VALUES AND % OF TOTAL VALUE



## MONO COUNTY TOTALS

	1993 =====	1994 =====
Livestock	\$ 6,498,860	\$ 5,604,812
Livestock Products	79,625	64,000
Field Crops	4,702,050	5,476,140
Row Crop Production	4,797,450	3,782,670
Timber	2,459,000	70,000
	=====	=====
<b>TOTALS</b>	<b>\$18,536,985</b>	<b>\$14,997,622</b>

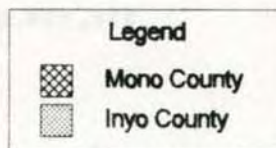
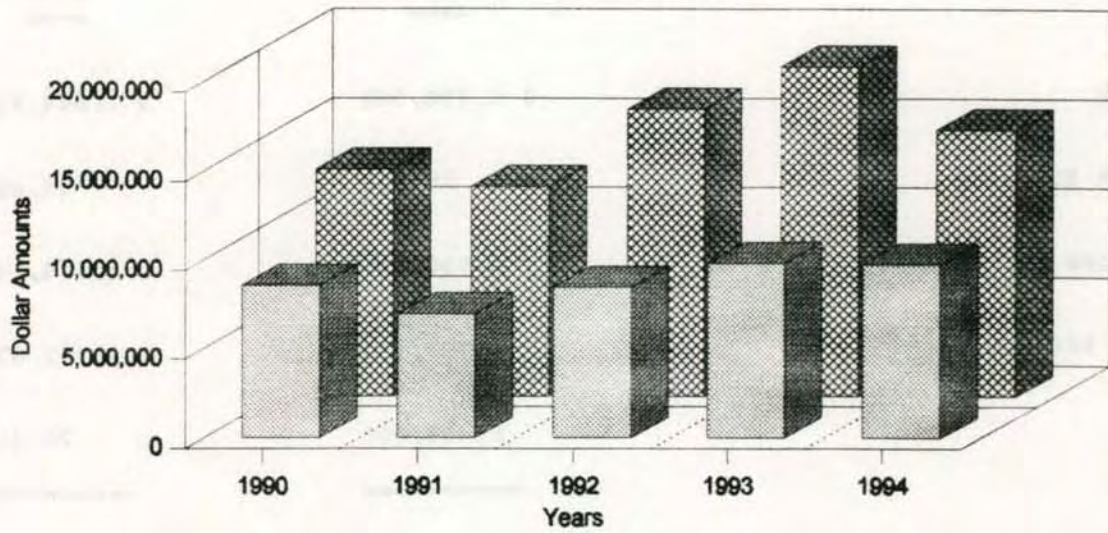






# COMPARISON SUMMARY

## Inyo/Mono Agricultural Values



# COMPARISON SUMMARY

1990-1994

## INYO COUNTY

	1990 =====	1991 =====	1992 =====	1993 =====	1994 =====
Livestock	\$ 3,874,945	\$ 3,810,430	\$ 4,488,026	\$ 5,238,700	\$ 4,406,530
Livestock Products	17,100	13,720	9,760	10,595	8,704
Field Crops	3,307,480	2,257,200	2,633,450	2,831,050	2,836,500
Miscellaneous Crop Production	1,361,500	864,765	1,303,780	1,704,450	2,467,920
Apiary	15,000	12,500	22,040	35,750	30,740
Timber	22,162	19,296	22,380	27,280	17,000
<b>TOTAL</b>	<b>\$ 8,598,187</b>	<b>\$ 6,977,911</b>	<b>\$ 8,479,436</b>	<b>\$ 9,847,825</b>	<b>\$ 9,767,394</b>

## MONO COUNTY

	1990 =====	1991 =====	1992 =====	1993 =====	1994 =====
Livestock	\$ 5,382,480	\$ 5,085,099	\$ 5,320,959	\$ 6,498,860	\$ 5,604,812
Livestock Products	183,300	136,920	65,200	79,625	64,000
Field Crops	5,758,255	4,681,360	4,732,770	4,702,050	5,476,140
Row Crops	933,200	1,066,320	3,239,200	4,797,450	3,782,670
Timber	515,310	838,562	2,790,491	2,459,000	70,000
<b>TOTAL</b>	<b>\$12,772,545</b>	<b>\$11,808,261</b>	<b>\$16,148,620</b>	<b>\$18,536,985</b>	<b>\$14,997,622</b>



## ANNUAL SUSTAINABLE AGRICULTURE REPORTING

### PEST ERADICATION:

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Halogeton	Mechanical ( hand pulling)	3 sites
Dalmatian Toadflax	Mechanical (hand pulling)	2 sites
Yellow Star Thistle	Mechanical (hand pulling)	1 site
Spotted Knapweed	Mechanical (hand pulling)	1 site

### PEST EXCLUSION:

#### IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	4,445 shipments inspected
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#### EXPORTED PLANT MATERIAL TO CANADA AND MEXICO

6 Federal Phytosanitary Certificates issued for international shipment of seed crops

### ORGANIC FARMING STATISTICS:

One organic farm registered in 1994

### EASTERN SIERRA CERTIFIED FARMERS MARKET

26 growers participated in the 10 market days for 1994.

Commodities sold included melons, tree fruit, row crops, herbs and honey.

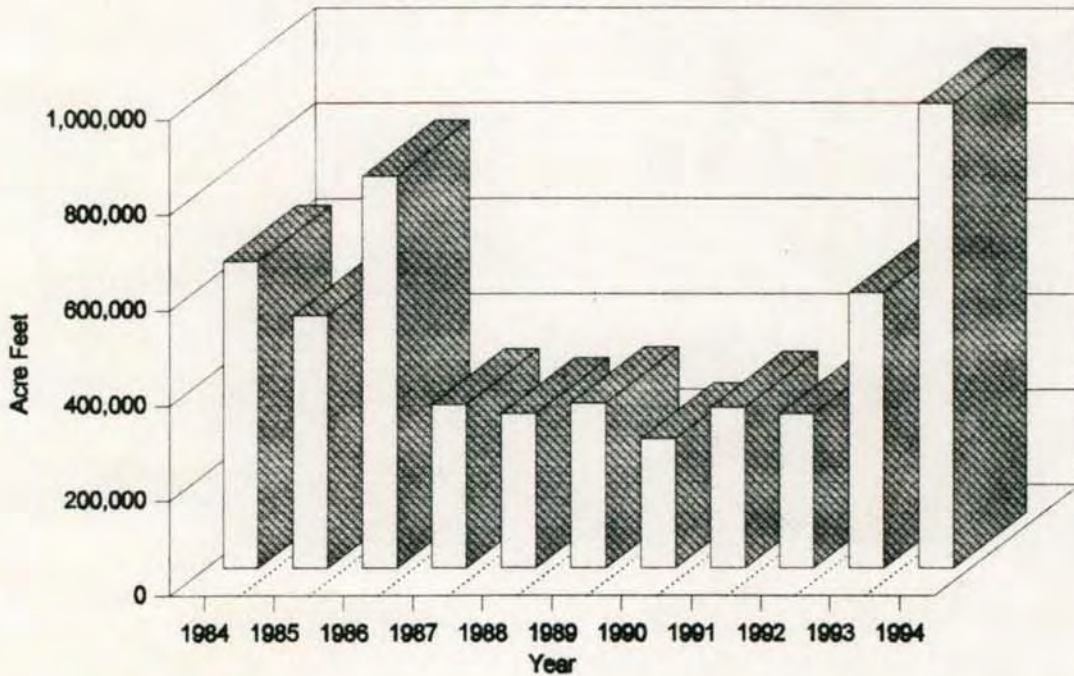
**MOMO BASIN/OWENS VALLEY  
APRIL - MARCH SNOWPACK RUNOFF  
1990 THROUGH 1994**

YEAR	TOTAL ACRE FEET	% OF NORMAL
1990	271,829	51%
1991	337,620	64%
1992	324,053	61%
1993	578,273	109%
1994	805,800	152%

Normal/100% snowpack equals 530,000 acre feet

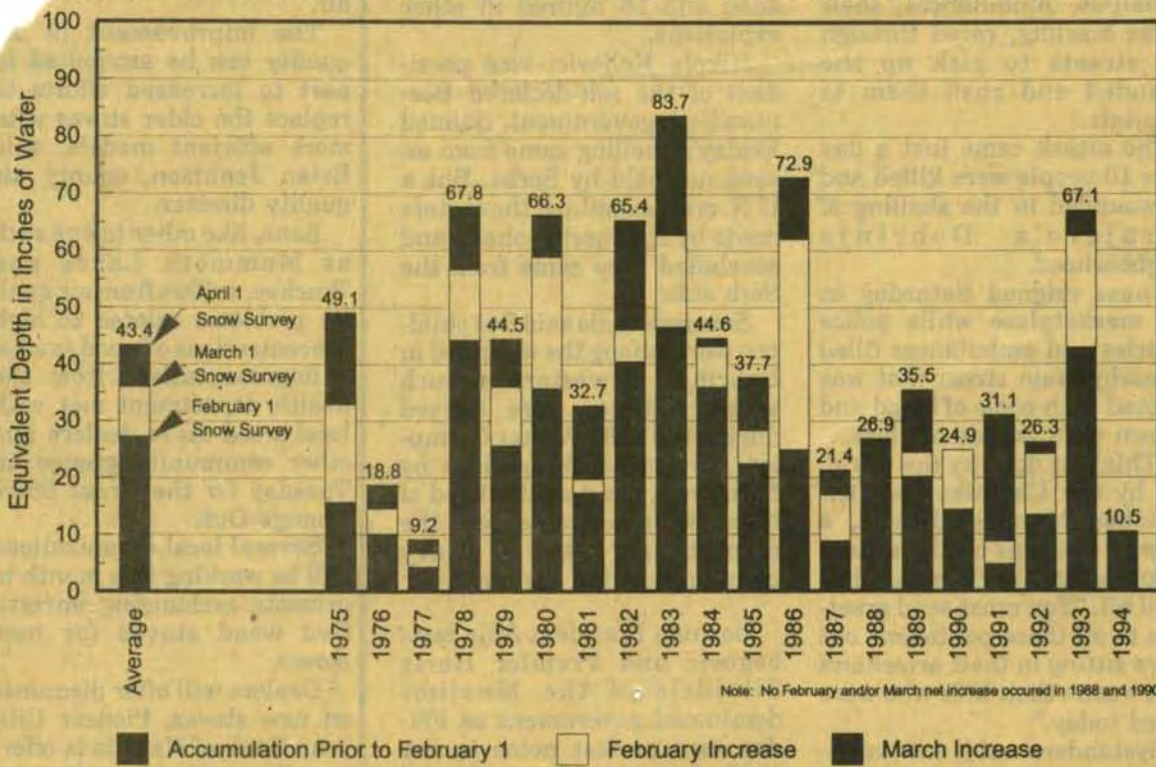
## TEN YEAR REVIEW

### INYO/MONO COUNTIES SNOWPACK





# HOW WILL THE 1994 SEASON FINISH? MAMMOTH PASS SEASONAL SNOWPACK ACCUMULATION



Note: No February and/or March net increase occurred in 1988 and 1990.

■ Accumulation Prior to February 1    □ February Increase    ■ March Increase

Courtesy of Los Angeles Department of Water and Power

Feb. 1 snow survey results show that snowpack water content in the Eastern Sierra is only 31 percent of normal for this time of year. At Mammoth Pass, the snowpack's water content measured only 10.5 inches. Last year on Feb. 1, water content at this location measured about 43 inches. In most cases, the graphic above includes snowpack readings of annual surveys at Mammoth Pass in February, March and April.

# 1995 ANNUAL CROP & LIVESTOCK REPORT



*Bodie*

*Painting by Duane Hilton*

**Inyo-Mono  
Counties**

**Department  
of  
Agriculture**

**Inyo-Mono Department of Agriculture**  
207 W. South Street • Bishop, CA 93514





## *Counties of Inyo-Mono*



DONALD R. MUSE  
AGRICULTURAL COMMISSIONER  
DIRECTOR OF WEIGHTS AND MEASURES

207 West South Street • Bishop • California • 93514  
Telephone (619) 873-7860 FAX (619) 872-1610

April 15, 1996

To: Henry Voss, Secretary  
California Department of Food and Agriculture

And the Honorable

Inyo County Board of Supervisors - Mono County Board of Supervisors

Julie Bear, Chairwoman  
Linda Arcularius  
Robert Gracey  
Robert E. Michener  
Paul Payne

William Reid, Chairman  
Tim Alpers  
Thomas Farnetti  
Andrea Lawrence  
Paul Rowan

I am pleased to present the Inyo and Mono Counties annual production agriculture report for 1995.

Dollar values shown are averages from grower receipts across the two counties and reflect neither profit nor losses incurred.

Alfalfa prices were stable with a slight upturn. Cattle prices remain low. Sheep prices, however, have gained after a long, depressed period.

Garlic seed crops continue to progress while row crops decreased in response to market demands. Farmer's market data and Los Angeles Department of Water and Power's runoff total report additions have been well received and will continue to be presented.

The 1995 total agricultural industry production value for Inyo and Mono Counties combined totaled \$22,484,124 and continues to provide a stable economic bulwark.

This report would not be possible without the willing assistance of our growers and local agencies.

My thanks are extended to George Milovich, the gatherer, and Robin Conklin, computer affectionado, for their successful efforts to produce a quality report.

Respectfully submitted,

Donald R. Muse, CAC  
DRM/rlc  
Encls.



# COUNTY OF INYO

## LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1995	4,675	23,375	Cwt.	\$68.00	\$1,589,500
	1994	4,000	20,000	Cwt.	\$82.00	\$1,640,000
Heifers	1995	3,975	17,875	Cwt.	\$64.00	\$1,144,000
	1994	3,400	15,300	Cwt.	\$76.00	\$1,162,800
Cows	1995	1,100	11,000	Cwt.	\$50.00	\$ 550,000
	1994	1,000	10,000	Cwt.	\$56.00	\$ 560,000
Bulls	1995	146	1,980	Cwt.	\$48.00	\$ 95,040
	1994	133	1,795	Cwt.	\$54.00	\$ 96,930
Stockers (gain)	1995	3,000	-	Cwt.	\$63.00	\$ 567,000
	1994	3,800	-	Cwt.	\$75.00	\$ 855,000
SHEEP & LAMBS	1995	2,500	2,250	Cwt.	\$88.00	\$ 198,000
	1994	1,700	1,530	Cwt.	\$60.00	\$ 91,800
<b>TOTAL LIVESTOCK</b>				<b>1995</b>		<b>\$4,143,540</b>
				<b>1994</b>		<b>\$4,406,530</b>

---

## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1995	204	Cwt.	\$ 79.00	\$ 16,116
	1994	136	Cwt.	\$ 64.00	\$ 8,704
<b>TOTAL LIVESTOCK PRODUCTS</b>				<b>1995</b>	<b>\$ 16,116</b>
				<b>1994</b>	<b>\$ 8,704</b>

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## LIVESTOCK INVENTORY

FOR PERIOD OF  
JANUARY 1, 1995 - JANUARY 1, 1996

Cattle & Calves	10,500
Cows & Heifers that have calved	8,500
Sheep & Lambs	1,500



**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1995	3,200	6.00	19,200	Ton	\$112.00	\$2,150,400
Hay	1994	3,100	5.75	17,825	Ton	\$108.00	\$1,925,100
Miscellaneous	1995	1,200	3.00	3,600	Ton	\$110.00	\$ 396,000
Hay	1994	1,400	3.00	4,200	Ton	\$103.00	\$ 432,600
Irrigated	1995	14,000	-	-	Acre	\$ 17.75	\$ 248,500
Pasture	1994	14,000	-	-	Acre	\$ 19.25	\$ 269,500
Dry Grazing	1995	230,000	-	-	Acre	\$ .81	\$ 186,300
	1994	230,000	-	-	Acre	\$ .91	\$ 209,300

1995 \$2,981,200

**TOTAL FIELD CROPS**

1994 \$2,836,500

**MISCELLANEOUS CROP PRODUCTION**

ITEM	YEAR	ACREAGE	TOTAL YIELD	PRICE PER UNIT	TOTAL
Miscellaneous	1995	25	850	\$200.00	\$ 170,000
Fruit	1994	25	875	\$200.00	\$ 175,000
Miscellaneous	1995	30	-	-	\$ 100,000
Vegetables	1994	35	-	-	\$ 119,700
Carrots	1995	-	-	\$ -	\$ -
	1994	290	13,050	\$ 65.00	\$ 848,250
Turf	1995	175	-	-	\$1,525,000
	1994	160	-	-	\$1,324,220
Aquaculture/Fish	1995		-	-	\$ -
	1994		500	\$ 1.50	\$ 750

1995 \$1,795,000

**TOTAL MISCELLANEOUS CROP PRODUCTION**

1994 \$2,467,920

**APIARY**

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	1995	80,000	Lbs.	\$ .65	\$ 52,000
	1994	58,000	Lbs.	\$ .53	\$ 30,740
				<b>1995</b>	<b>\$52,000</b>
<b>TOTAL APIARY</b>					
				<b>1994</b>	<b>\$30,740</b>

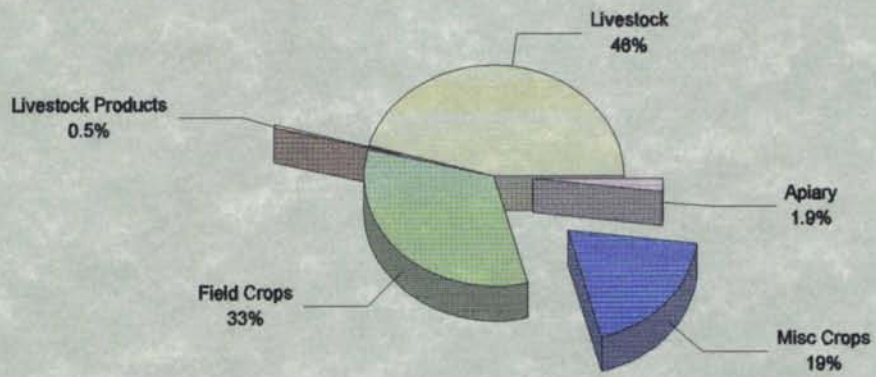
**TIMBER**

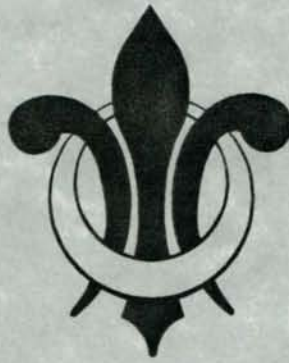
ITEM	YEAR	TOTAL
Timber/Firewood	1995	\$ -
	1994	\$ 17,000
		<b>1995</b>
		<b>\$ -</b>
<b>TOTAL TIMBER</b>		
		<b>1994</b>
		<b>\$17,000</b>



# COUNTY OF INYO

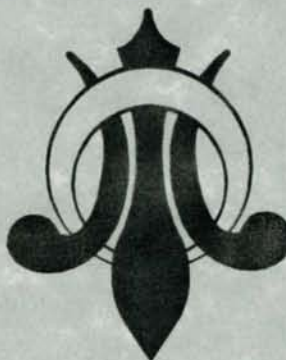
## 1995 AGRICULTURAL VALUES





## INYO COUNTY TOTALS

	1994 =====	1995 =====
Livestock	\$4,406,530	\$4,143,540
Livestock Products	8,704	16,116
Field Crops	2,836,500	2,981,200
Miscellaneous Crop Production	2,467,920	1,795,000
Apiary	30,740	52,000
Timber	17,000	-
	=====	=====
<b>TOTALS</b>	<b>\$9,767,394</b>	<b>\$8,987,856</b>





# COUNTY OF MONO

## LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1995	4,500	22,500	Cwt.	\$68.00	\$1,530,000
	1994	4,400	22,000	Cwt.	\$82.00	\$1,804,000
Heifers	1995	3,825	17,212	Cwt.	\$64.00	\$1,101,568
	1994	3,740	16,830	Cwt.	\$76.00	\$1,279,080
Cows	1995	1,120	11,200	Cwt.	\$50.00	\$ 560,000
	1994	1,100	11,000	Cwt.	\$56.00	\$ 616,000
Bulls	1995	150	2,025	Cwt.	\$48.00	\$ 97,200
	1994	145	1,958	Cwt.	\$54.00	\$ 105,732
Stockers (gain)	1995	5,000	-	Cwt.	\$63.00	\$ 945,000
	1994	5,000	-	Cwt.	\$75.00	\$1,125,000
<b>SHEEP &amp; LAMBS</b>	1995	15,000	13,500	Cwt.	\$88.00	\$1,188,000
	1994	12,500	11,250	Cwt.	\$60.00	\$ 675,000
<b>TOTAL LIVESTOCK</b>				1995	<b>\$5,421,768</b>	
				1994	<b>\$5,604,812</b>	

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## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1995	1,220	Cwt.	\$ 79.00	\$ 96,380
	1994	1,000	Cwt.	\$ 64.00	\$ 64,000
<b>TOTAL LIVESTOCK PRODUCTS</b>				1995	<b>\$96,380</b>
				1994	<b>\$64,000</b>

---

## LIVESTOCK INVENTORY

FOR PERIOD OF  
January 1, 1995 - January 1, 1996

Cattle & Calves	13,000
Cows & Heifers that have calved	9,000
Sheep & Lambs	4,000



**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1995	6,000	6.25	37,500	Ton	\$118.00	\$4,425,000
Hay	1994	6,400	5.75	36,800	Ton	\$114.00	\$4,195,200
Miscellaneous	1995	1,700	3.00	5,100	Ton	\$110.00	\$ 561,000
Hay	1994	1,100	3.00	3,300	Ton	\$105.00	\$ 346,500
Irrigated	1995	50,000	-	-	Acre	\$ 17.75	\$ 887,500
Pasture	1994	50,000	-	-	Acre	\$ 18.00	\$ 900,000
Dry Grazing	1995	82,000	-	-	Acre	\$ .81	\$ 66,420
	1994	82,000	-	-	Acre	\$ .42	\$ 34,440
<b>TOTAL FIELD CROPS</b>						<b>1995</b>	<b>\$5,939,920</b>
						<b>1994</b>	<b>\$5,476,140</b>

**ROW CROP PRODUCTION**

ITEM	YEAR	ACREAGE	TOTAL
Seed Garlic	1995	230	\$ 699,200
	1994	210	\$ 590,520
Seed Potatoes	1995	-	\$ -
	1994	165	\$ 375,375
Carrots	1995	500	\$1,200,000
	1994	960	\$2,816,775
<b>TOTAL ROW CROP PRODUCTION</b>			<b>1995</b>
			<b>\$1,899,200</b>
			<b>1994</b>
			<b>\$3,782,670</b>

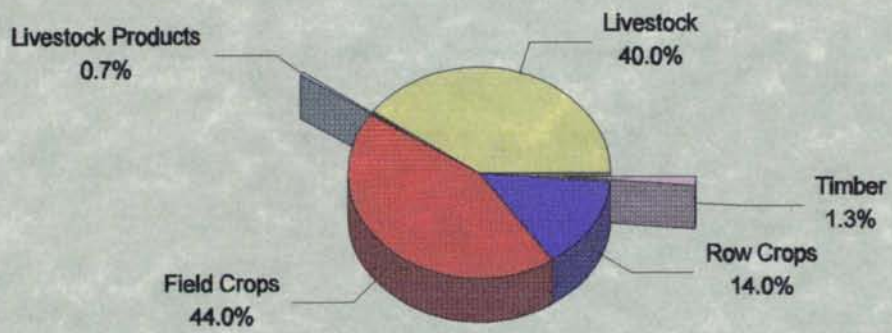
**TIMBER**

ITEM	YEAR	TOTAL
Timber/Firewood	1995	\$ 139,000
	1994	\$ 70,000
<b>TOTAL TIMBER</b>		<b>1995</b>
		<b>\$ 139,000</b>
		<b>1994</b>
		<b>\$ 70,000</b>



# COUNTY OF MONO

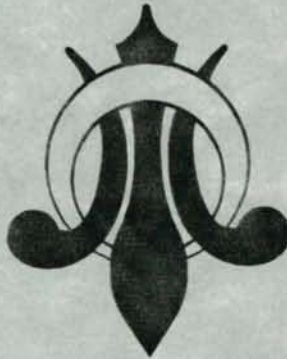
## 1995 AGRICULTURAL VALUES





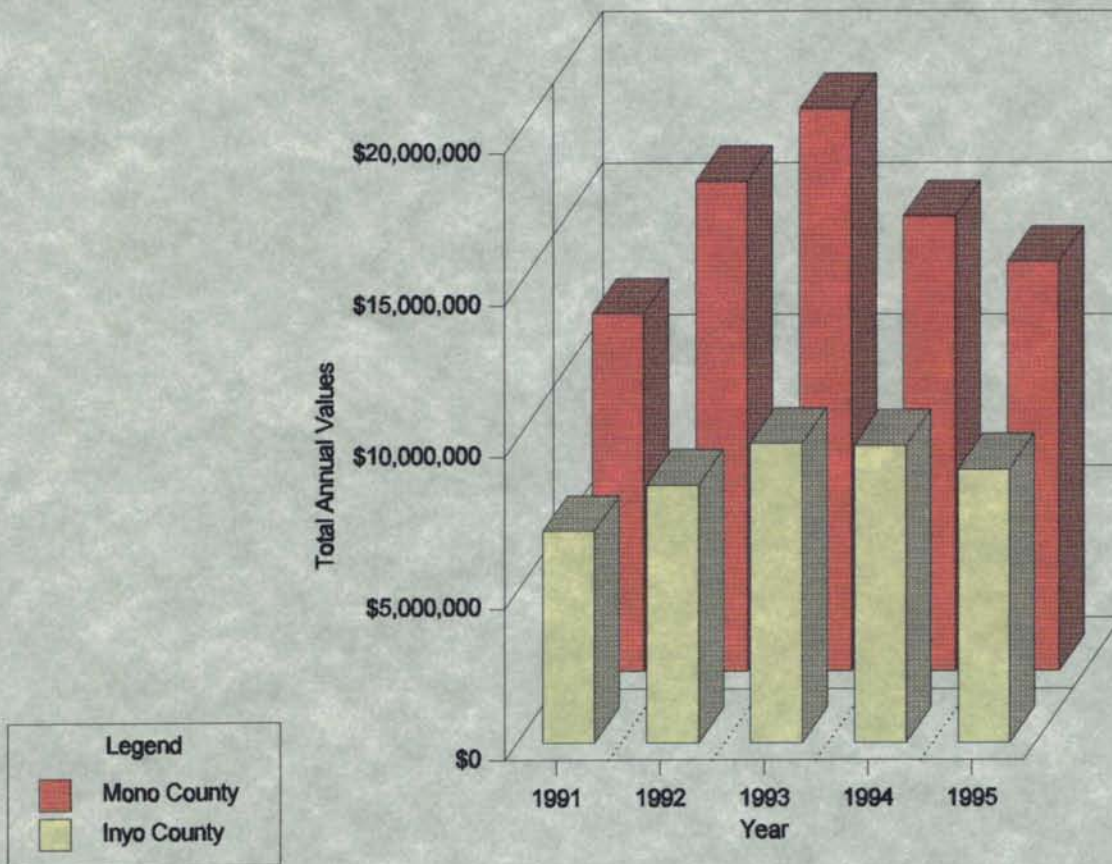
## MONO COUNTY TOTALS

	1994 ====	1995 ====
Livestock	\$ 5,604,812	\$ 5,421,768
Livestock Products	64,000	96,380
Field Crops	5,476,140	5,939,920
Row Crop Production	3,782,670	1,899,200
Timber	70,000	139,000
	=====	=====
<b>TOTALS</b>	<b>\$14,997,622</b>	<b>\$13,496,268</b>





# COMPARISON SUMMARY



Inyo/Mono Counties  
Agricultural Values  
1991-1995



# COMPARISON SUMMARY

1991-1995

## INYO COUNTY

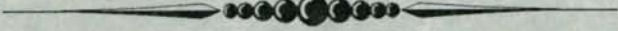
	1991 =====	1992 =====	1993 =====	1994 =====	1995 =====
Livestock	\$ 3,810,430	\$ 4,488,026	\$ 5,238,700	\$ 4,406,530	\$ 4,143,540
Livestock Products	13,720	9,760	10,595	8,704	16,116
Field Crops	2,257,200	2,633,450	2,831,050	2,836,500	2,981,200
Miscellaneous Crop Production	864,765	1,303,780	1,704,450	2,467,920	1,795,000
Apiary	12,500	22,040	35,750	30,740	52,000
Timber	19,296	22,380	27,280	17,000	-
<b>TOTAL</b>	<b>\$ 6,977,911</b>	<b>\$ 8,479,436</b>	<b>\$ 9,847,825</b>	<b>\$ 9,767,394</b>	<b>\$ 8,987,856</b>

## MONO COUNTY

	1991 =====	1992 =====	1993 =====	1994 =====	1995 =====
Livestock	\$ 5,085,099	\$ 5,320,959	\$ 6,498,860	\$ 5,604,812	\$ 5,421,768
Livestock Products	136,920	65,200	79,625	64,000	96,380
Field Crops	4,681,360	4,732,770	4,702,050	5,476,140	5,939,920
Row Crops	1,066,320	3,239,200	4,797,450	3,782,670	1,899,200
Timber	838,562	2,790,491	2,459,000	70,000	139,000
<b>TOTAL</b>	<b>\$11,808,261</b>	<b>\$16,148,620</b>	<b>\$18,536,985</b>	<b>\$14,997,622</b>	<b>\$13,496,268</b>




## ANNUAL SUSTAINABLE AGRICULTURE REPORTING



### PEST ERADICATION:

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Halogeton	Mechanical (hand pulling)	5 sites
Dalmatian Toadflax	Mechanical (hand pulling)	2 sites
Yellow Star Thistle	Mechanical (hand pulling)	1 site
Spotted Knapweed	Mechanical (hand pulling)	1 site




### PEST EXCLUSION:

#### IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	1,500 shipments inspected
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#### EXPORTED PLANT MATERIAL TO CANADA, MEXICO AND SPAIN

12 Federal Phytosanitary Certificates issued for international shipment of seed crops



### ORGANIC FARMING STATISTICS:

Two organic farms registered in 1995



### EASTERN SIERRA CERTIFIED FARMERS MARKET

26 growers participated in the 13 market days for 1995.

Commodities sold included melons, tree fruit, row crops, herbs and honey.

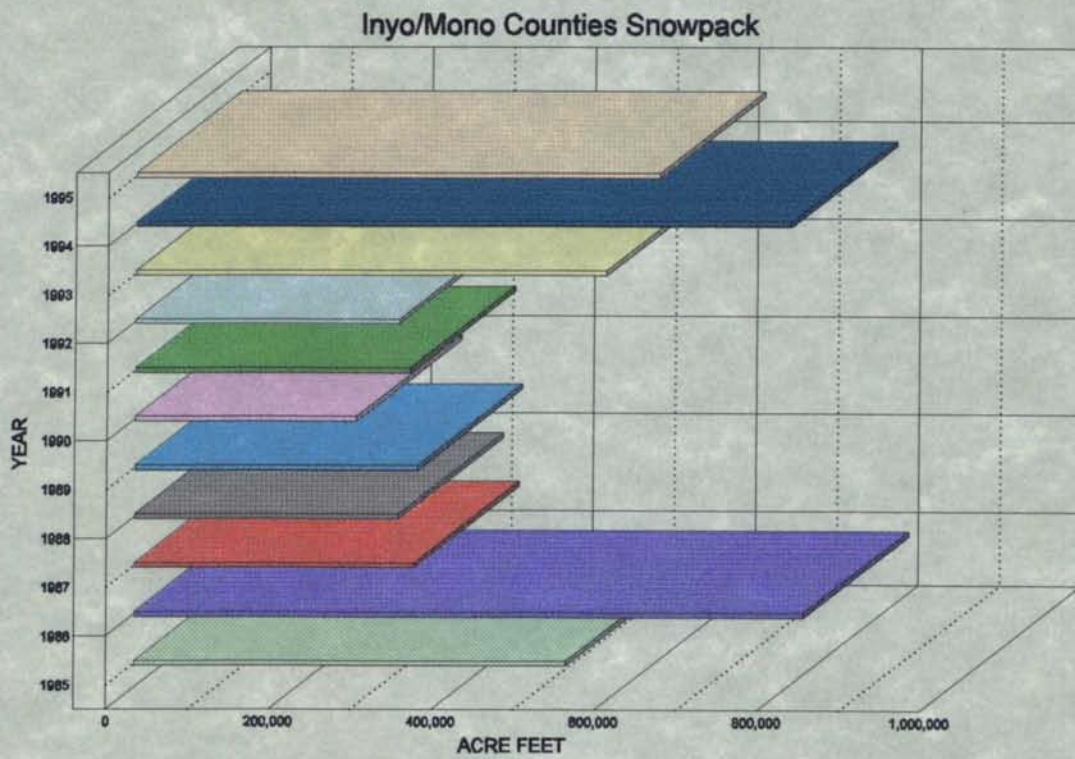


**MONO BASIN/OWENS VALLEY  
APRIL - MARCH SNOWPACK RUNOFF  
1991 THROUGH 1995**

<b>YEAR</b>	<b>TOTAL ACRE FEET</b>	<b>% OF NORMAL</b>
1991	337,620	64%
1992	324,053	61%
1993	578,273	109%
1994	805,800	152%
1995	643,100	121%

Normal/100% snowpack equals 530,000 acre feet

## TEN YEAR REVIEW



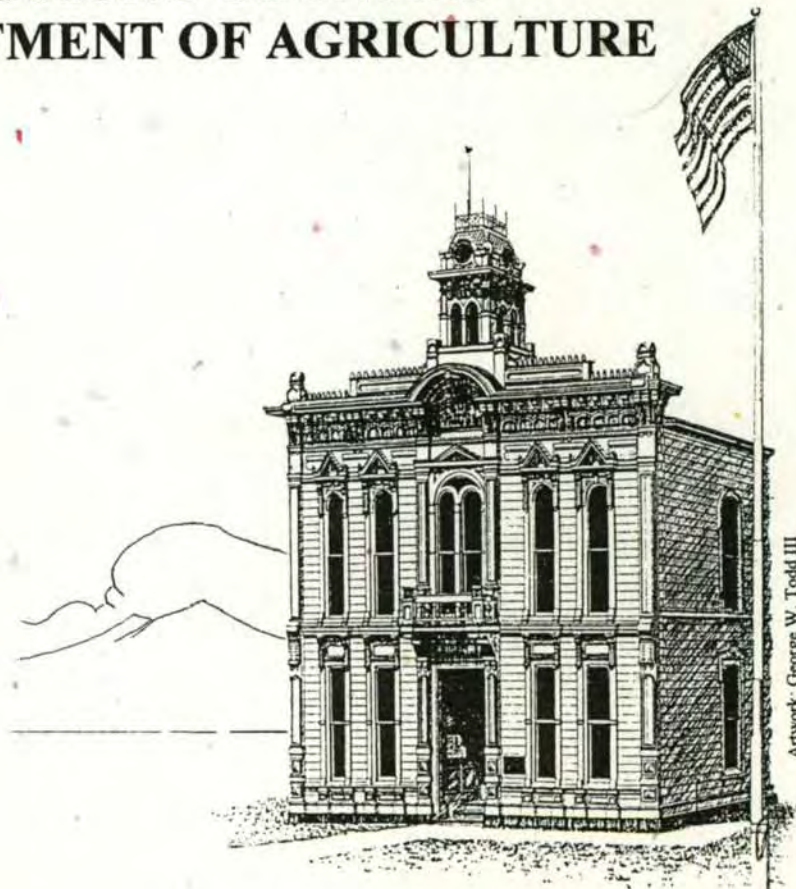


# 1996 ANNUAL CROP & LIVESTOCK REPORT



**Inyo County**  
Independence, California

## INYO and MONO COUNTIES DEPARTMENT OF AGRICULTURE



**Mono County**  
Bridgeport, California

Artwork: George W. Todd III





## Counties of Inyo-Mono

DONALD R. MUSE  
AGRICULTURAL COMMISSIONER  
DIRECTOR OF WEIGHTS AND MEASURES

207 W. SOUTH ST. • BISHOP, CA 93514 • TELEPHONE 873-5891



May 13, 1997

TO: Ann Veneman, Secretary  
California Department of Food and Agriculture

And the Honorable

Inyo County Board of Supervisors - Mono County Board of Supervisors

Robert E. Michener, Chair  
Linda Arcularius  
Julie Bear  
Michael Dorame  
Carroll Hambleton

Tom Farnetti, Chair  
Ed Inwood  
Andrea Lawrence  
Joann Ronci  
Paul Rowan

I am pleased to present the Inyo and Mono Counties annual production agriculture report for 1996.

Dollar values shown are averages from grower receipts across the two counties and reflect neither profit nor losses incurred.

The 1996 total agricultural industry production value for Inyo and Mono Counties combined totaled \$25,092,443.

Beef values are gradually climbing from the dip it had the last 2 years, although values are still lower than in previous years.

Alfalfa values were good with a healthy production season. Out high quality/high protein hay is still sought after by the dairy industry.

Garlic and carrot crops did real well, matching previous years' highest yields.

Expansion in the turf farm located in the southernmost region of Inyo County, resulted in more value for that category.

My thanks go to all the growers and agencies who contributed to this annual information gathering effort. Special thanks to George Milovich and Robin Conklin for their continued efforts.

Respectfully submitted,

A handwritten signature in blue ink that reads "Donald R. Muse".

Donald R. Muse  
Agricultural Commissioner

/rlc  
Encls.



# COUNTY OF INYO

## LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1996	5,100	26,775	Cwt.	\$65.00	\$1,740,375
	1995	4,675	23,375	Cwt.	\$68.00	\$1,589,500
Heifers	1996	4,335	21,675	Cwt.	\$60.00	\$1,300,500
	1995	3,975	17,875	Cwt.	\$64.00	\$1,144,000
Cows	1996	1,200	12,000	Cwt.	\$40.00	\$ 480,000
	1995	1,100	11,000	Cwt.	\$50.00	\$ 550,000
Bulls	1996	166	2,241	Cwt.	\$42.00	\$ 94,122
	1995	146	1,980	Cwt.	\$48.00	\$ 95,040
Stockers (gain)	1996	4,000	-	Cwt.	\$58.00	\$ 696,000
	1995	3,000	-	Cwt.	\$63.00	\$ 567,000
<b>SHEEP &amp; LAMBS</b>						
	1996	3,000	2,700	Cwt.	\$92.00	\$ 248,400
	1995	2,500	2,250	Cwt.	\$88.00	\$ 198,000
<b>TOTAL LIVESTOCK</b>				1996		<b>\$4,559,397</b>
				1995		<b>\$4,143,540</b>

---

## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1996	243	Cwt.	\$ 72.00	\$ 17,496
	1995	204	Cwt.	\$ 79.00	\$ 16,116
<b>TOTAL LIVESTOCK PRODUCTS</b>				1996	<b>\$ 17,496</b>
				1995	<b>\$ 16,116</b>

---

## LIVESTOCK INVENTORY

FOR PERIOD OF  
JANUARY 1, 1996 - JANUARY 1, 1997

Cattle & Calves	12,500
Cows & Heifers that have calved	10,200
Sheep & Lambs	2,200



INYO COUNTY (continued)

**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1996	3,480	6.00	20,880	Ton	\$110.00	\$2,296,800
Hay	1995	3,200	6.00	19,200	Ton	\$112.00	\$2,150,400
Miscellaneous	1996	800	3.00	2,400	Ton	\$103.00	\$ 247,200
Hay	1995	1,200	3.00	3,600	Ton	\$110.00	\$ 396,000
Irrigated	1996	16,000	-	-	Acre	\$ 14.00	\$ 224,000
Pasture	1995	14,000	-	-	Acre	\$ 17.75	\$ 248,500
Dry Grazing	1996	230,000	-	-	Acre	\$ .50	\$ 115,000
	1995	230,000	-	-	Acre	\$ .81	\$ 186,300
						<b>1996</b>	<b>\$2,883,000</b>
<b>TOTAL FIELD CROPS</b>						<b>1995</b>	<b>\$2,981,200</b>

**MISCELLANEOUS CROP PRODUCTION**

ITEM	YEAR	ACREAGE	TOTAL YIELD	PRICE PER UNIT	TOTAL	
Miscellaneous	1996	20	800	\$200.00	\$ 160,000	
Fruit	1995	25	850	\$200.00	\$ 170,000	
Miscellaneous	1996	25	-	-	\$ 83,000	
Vegetables	1995	30	-	-	\$ 100,000	
Turf	1996	400	-	-	\$3,484,800	
	1995	175	-	-	\$1,525,000	
<b>TOTAL MISCELLANEOUS CROP PRODUCTION</b>					<b>1996</b>	<b>\$3,727,800</b>
					<b>1995</b>	<b>\$1,795,000</b>

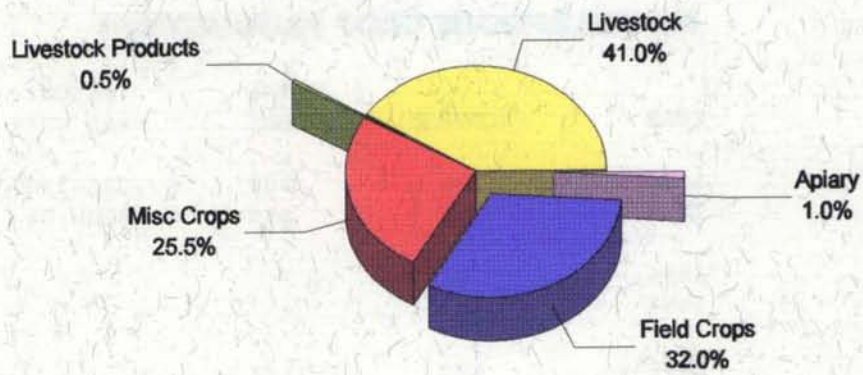
**APIARY**

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL	
Honey	1996	95,000	Lbs.	\$ .60	\$ 57,000	
	1995	80,000	Lbs.	\$ .65	\$ 52,000	
<b>TOTAL APIARY</b>					<b>1996</b>	<b>\$57,000</b>
					<b>1995</b>	<b>\$52,000</b>



# COUNTY OF INYO

## 1996 AGRICULTURAL VALUES

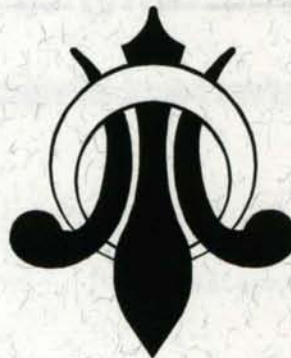






## INYO COUNTY TOTALS

	1995 =====	1996 =====
Livestock	\$4,143,540	\$4,559,397
Livestock Products	16,116	17,496
Field Crops	2,981,200	2,883,000
Miscellaneous Crop Production	1,795,000	3,727,800
Apiary	52,000	57,000
	=====	=====
<b>TOTALS</b>	<b>\$8,987,856</b>	<b>\$11,244,693</b>





# COUNTY OF MONO

## LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1996	5,375	28,219	Cwt.	\$65.00	\$1,834,235
	1995	4,500	22,500	Cwt.	\$68.00	\$1,530,000
Heifers	1996	4,565	22,825	Cwt.	\$60.00	\$1,141,250
	1995	3,825	17,212	Cwt.	\$64.00	\$1,101,568
Cows	1996	1,265	12,650	Cwt.	\$40.00	\$ 506,000
	1995	1,120	11,200	Cwt.	\$50.00	\$ 560,000
Bulls	1996	173	2,336	Cwt.	\$42.00	\$ 98,112
	1995	150	2,025	Cwt.	\$48.00	\$ 97,200
Stockers (gain)	1996	5,500	-	Cwt.	\$58.00	\$ 957,000
	1995	5,000	-	Cwt.	\$63.00	\$ 945,000
<b>SHEEP &amp; LAMBS</b>						
	1996	18,000	16,200	Cwt.	\$92.00	\$1,490,400
	1995	15,000	13,500	Cwt.	\$88.00	\$1,188,000
<b>TOTAL LIVESTOCK</b>				1996		<b>\$6,026,997</b>
				1995		<b>\$5,421,768</b>

---

## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1996	1,450	Cwt.	\$ 72.00	\$ 105,120
	1995	1,220	Cwt.	\$ 79.00	\$ 96,380
<b>TOTAL LIVESTOCK PRODUCTS</b>				1996	<b>\$105,120</b>
				1995	<b>\$ 96,380</b>

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## LIVESTOCK INVENTORY

FOR PERIOD OF  
January 1, 1996 - January 1, 1997

Cattle & Calves	13,000
Cows & Heifers that have calved	10,750
Sheep & Lambs	4,000



**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1996	6,500	6.00	39,000	Ton	\$110.00	\$4,290,000
Hay	1995	6,000	6.25	37,500	Ton	\$118.00	\$4,425,000
Miscellaneous	1996	1,400	3.00	4,200	Ton	\$103.00	\$ 432,600
Hay	1995	1,700	3.00	5,100	Ton	\$110.00	\$ 561,000
Irrigated	1996	52,000	-	-	Acre	\$ 14.00	\$ 728,000
Pasture	1995	50,000	-	-	Acre	\$ 17.75	\$ 887,500
Dry Grazing	1996	82,000	-	-	Acre	\$ .50	\$ 41,000
	1995	82,000	-	-	Acre	\$ .81	\$ 66,420
				<b>1996</b>		<b>\$5,491,600</b>	
<b>TOTAL FIELD CROPS</b>							
				<b>1995</b>		<b>\$5,939,920</b>	

**ROW CROP PRODUCTION**

ITEM	YEAR	ACREAGE	TOTAL
Seed Garlic	1996	451	\$1,200,000
	1995	230	\$ 699,200
Carrots	1996	400	\$ 950,000
	1995	500	\$1,200,000
		<b>1996</b>	<b>\$2,150,000</b>
<b>TOTAL ROW CROP PRODUCTION</b>			
		<b>1995</b>	<b>\$1,899,200</b>

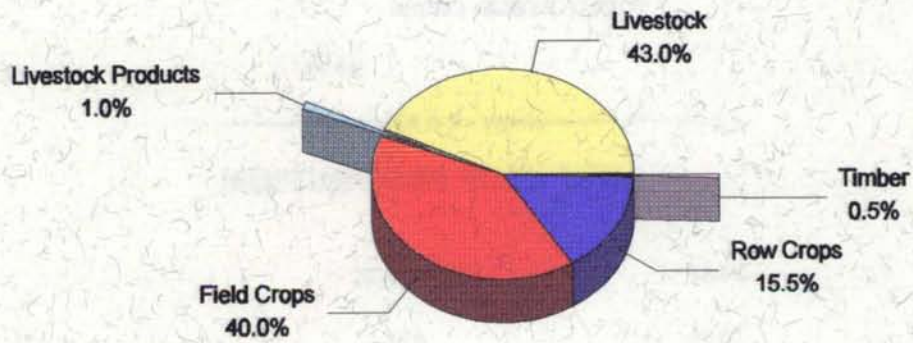
**TIMBER**

ITEM	YEAR	TOTAL
Timber/Firewood	1996	\$ 74,033
	1995	\$ 139,000
		<b>1996</b>
<b>TOTAL TIMBER</b>		<b>\$ 74,033</b>
		<b>1995</b>
		<b>\$ 139,000</b>



# COUNTY OF MONO

## 1996 AGRICULTURAL VALUES

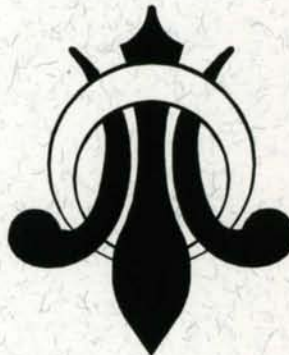






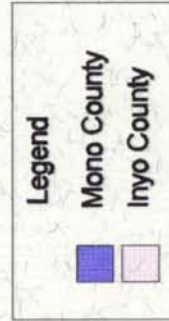
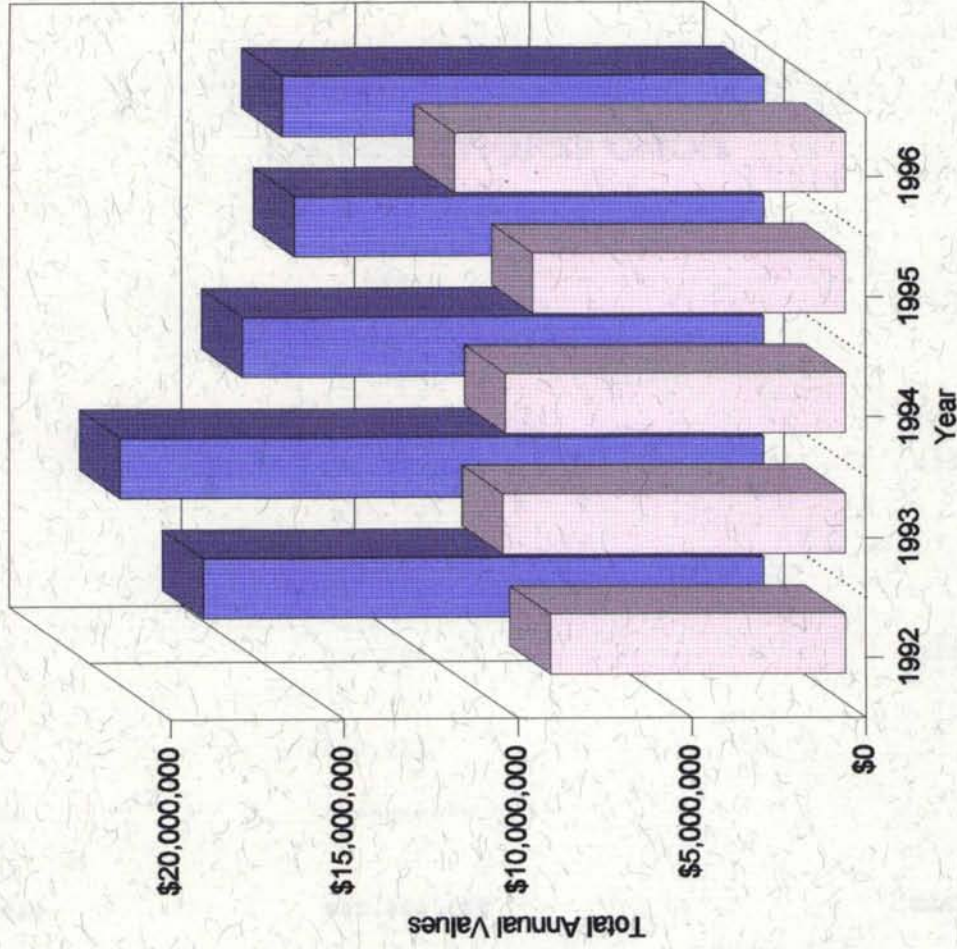
## MONO COUNTY TOTALS

	1995 =====	1996 =====
Livestock	\$ 5,421,768	\$ 6,026,997
Livestock Products	96,380	105,120
Field Crops	5,939,920	5,491,600
Row Crop Production	1,899,200	2,150,000
Timber	139,000	74,033
	=====	=====
<b>TOTALS</b>	<b>\$13,496,268</b>	<b>\$13,847,750</b>





# COMPARISON SUMMARY



## Inyo/Mono Counties Agricultural Values 1992-1996



# COMPARISON SUMMARY

1992-1996

## INYO COUNTY

	1992 ====	1993 ====	1994 ====	1995 ====	1996 ====
Livestock	\$ 4,488,026	\$ 5,238,700	\$ 4,406,530	\$ 4,143,540	\$ 4,559,397
Livestock Products	9,760	10,595	8,704	16,116	17,496
Field Crops	2,633,450	2,831,050	2,836,500	2,981,200	2,883,000
Miscellaneous Crop Production	1,303,780	1,704,450	2,467,920	1,795,000	3,727,800
Apiary	22,040	35,750	30,740	52,000	57,000
Timber	22,380	27,280	17,000	-	-
<b>TOTALS</b>	<b>\$ 8,479,436</b>	<b>\$ 9,847,825</b>	<b>\$ 9,767,394</b>	<b>\$ 8,987,856</b>	<b>\$11,244,693</b>

## MONO COUNTY

	1992 ====	1993 ====	1994 ====	1995 ====	1996 ====
Livestock	\$ 5,320,959	\$ 6,498,860	\$ 5,604,812	\$ 5,421,768	\$ 6,026,997
Livestock Products	65,200	79,625	64,000	96,380	105,120
Field Crops	4,732,770	4,702,050	5,476,140	5,939,920	5,491,600
Row Crops	3,239,200	4,797,450	3,782,670	1,899,200	2,150,000
Timber	2,790,491	2,459,000	70,000	139,000	74,033
<b>TOTALS</b>	<b>\$16,148,620</b>	<b>\$18,536,985</b>	<b>\$14,997,622</b>	<b>\$13,496,268</b>	<b>\$13,847,750</b>



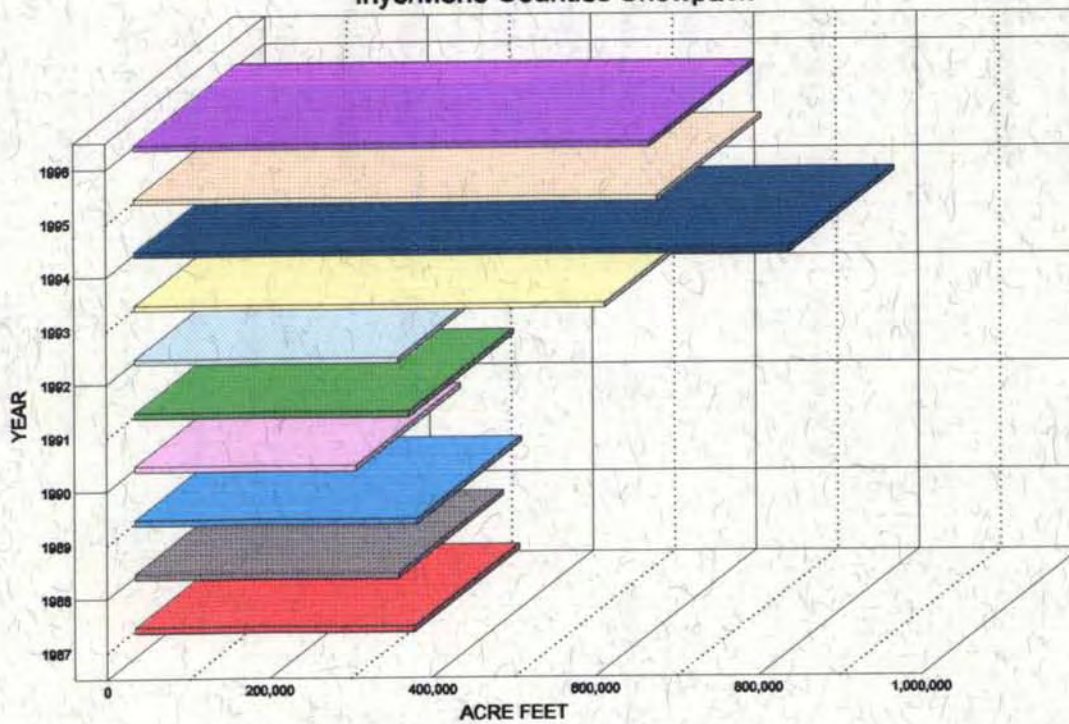
**MONO BASIN/OWENS VALLEY  
APRIL - MARCH SNOWPACK RUNOFF  
1992 THROUGH 1996**

<b>YEAR</b>	<b>TOTAL ACRE FEET</b>	<b>% OF NORMAL</b>
1992	324,053	61%
1993	578,273	109%
1994	805,800	152%
1995	643,100	121%
1996	634,400	123%

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:

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Halogeton	Mechanical (hand pulling)	3 sites
Dalmatian Toadflax	Mechanical (hand pulling)	2 sites
Yellow Star Thistle	Mechanical (hand pulling)	1 site
Perennial Pepperweed	Mechanical (hand pulling)	2 sites



## PEST EXCLUSION:

### IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	2,908 shipments inspected
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### EXPORTED PLANT MATERIAL TO CANADA, MEXICO AND SPAIN

4 Federal Phytosanitary Certificates issued for international shipments of seed garlic crop



## ORGANIC FARMING STATISTICS:

One organic farm registered in 1996



## EASTERN SIERRA CERTIFIED FARMERS MARKET

21 growers participated in the 12 market days for 1996.

Commodities sold included melons, tree fruit, row crops, herbs and honey.







# **Counties of Inyo and Mono Agriculture Department**

## **1997 Annual Crop and Livestock Report**



Photo by Brenda Lacey  
Lacey Ranch, Independence, CA





## Counties of Inyo-Mono



GEORGE L. MILOVICH  
AGRICULTURAL COMMISSIONER  
DIRECTOR OF WEIGHTS AND MEASURES

207 W. SOUTH ST. • BISHOP, CA 93514 • TELEPHONE (760) 873-7860

May 18, 1998

TO: Ann Veneman, Secretary  
California Department of Food and Agriculture

And the Honorable

Inyo County Board of Supervisors - Mono County Board of Supervisors

Linda Arcularius, Chairperson  
Julie Bear  
Michael A. Dorame  
Carroll "Butch" Hambleton  
Robert Michener

Paul B. Rowan, Chairman  
Tom Farnetti  
Edward J. Inwood  
Andrea Lawrence  
Joann Ronci

It is with pleasure that I submit the 1997 Inyo/Mono Counties' Agricultural Crop and Livestock Report.

The values expressed in this report are gross values only and do not represent net income to growers and ranchers.

The combined total of agricultural production for Inyo/Mono Counties for 1997 was \$30,725,622. This represents an 18% gain from last year.

For every \$1.00's worth in agricultural production, there is a \$3.00 value to our economy.

Inclement weather in other parts of California have not been detrimental to our region and the increase in precipitation benefited our single leading product, beef cattle, which was showing a rebound from recent years of a down market.

Alfalfa, carrots and garlic all have fared well with good yields and stable prices.

I wish to thank all growers, ranchers and agencies who provided data and to Robin Conklin for editing and publishing this report.

Sincerely,

A handwritten signature in cursive script, appearing to read "George L. Milovich".

George L. Milovich  
Agricultural Commissioner

GLM/rlc  
Encls.



# COUNTY OF INYO

## LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1997	5,300	29,150	Cwt.	\$89.00	\$2,594,350
	1996	5,100	26,775	Cwt.	\$65.00	\$1,740,375
Heifers	1997	4,500	22,500	Cwt.	\$84.00	\$1,890,000
	1996	4,335	21,675	Cwt.	\$60.00	\$1,300,500
Cows	1997	1,400	14,000	Cwt.	\$50.00	\$ 700,000
	1996	1,200	12,000	Cwt.	\$40.00	\$ 480,000
Bulls	1997	180	2,430	Cwt.	\$52.00	\$ 126,360
	1996	166	2,241	Cwt.	\$42.00	\$ 94,122
Stockers (gain)	1997	4,000	-	Cwt.	\$70.00	\$ 840,000
	1996	4,000	-	Cwt.	\$58.00	\$ 696,000
SHEEP & LAMBS	1997	3,000	2,700	Cwt.	\$89.00	\$ 240,300
	1996	3,000	2,700	Cwt.	\$92.00	\$ 248,400

<b>TOTAL LIVESTOCK</b>	<b>1997</b>	<b>\$6,391,010</b>
	<b>1996</b>	<b>\$4,559,397</b>

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## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1997	243	Cwt.	\$ 65.00	\$ 15,795
	1996	243	Cwt.	\$ 72.00	\$ 17,496

<b>TOTAL LIVESTOCK PRODUCTS</b>	<b>1997</b>	<b>\$ 15,795</b>
	<b>1996</b>	<b>\$ 17,496</b>

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## LIVESTOCK INVENTORY

FOR PERIOD OF  
JANUARY 1, 1997 - JANUARY 1, 1998

Cattle & Calves	13,000
Cows & Heifers that have calved	10,600
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	1997	3,500	6.25	21,875	Ton	\$115.00	\$2,515,625
Hay	1996	3,480	6.00	20,880	Ton	\$110.00	\$2,296,800
Miscellaneous	1997	800	3.25	2,600	Ton	\$105.00	\$ 273,000
Hay	1996	800	3.00	2,400	Ton	\$103.00	\$ 247,200
Irrigated	1997	16,000	-	-	Acre	\$ 20.00	\$ 320,000
Pasture	1996	16,000	-	-	Acre	\$ 14.00	\$ 224,000
Dry Grazing	1997	230,000	-	-	Acre	\$ 1.00	\$ 230,000
	1996	230,000	-	-	Acre	\$ .50	\$ 115,000
<b>TOTAL FIELD CROPS</b>						<b>1997</b>	<b>\$3,338,625</b>
						<b>1996</b>	<b>\$2,883,000</b>

**MISCELLANEOUS CROP PRODUCTION**

ITEM	YEAR	ACREAGE	TOTAL YIELD	PRICE PER UNIT	TOTAL	
Miscellaneous	1997	10	1,000	\$ 3.50	\$ 35,000	
Fruit	1996	20	800	\$200.00	\$ 160,000	
Miscellaneous	1997	20	-	-	\$ 66,000	
Vegetables	1996	25	-	-	\$ 83,000	
Turf	1997	280	-	-	\$2,340,800	
	1996	400	-	-	\$3,484,800	
<b>TOTAL MISCELLANEOUS CROP PRODUCTION</b>					<b>1997</b>	<b>\$2,441,800</b>
					<b>1996</b>	<b>\$3,727,800</b>

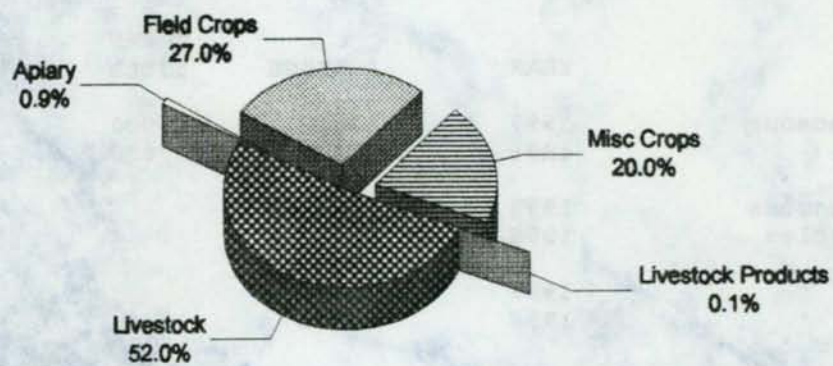
**APIARY**

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL	
Honey	1997	125,000	Lbs.	\$ .90	\$ 112,500	
	1996	95,000	Lbs.	\$ .60	\$ 57,000	
<b>TOTAL APIARY</b>					<b>1997</b>	<b>\$112,500</b>
					<b>1996</b>	<b>\$ 57,000</b>



# COUNTY OF INYO

## 1997 AGRICULTURAL VALUES

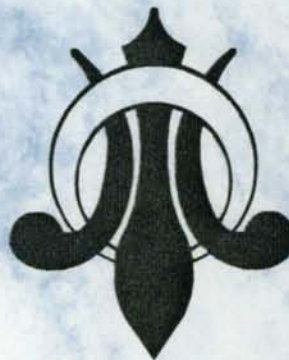






**INYO COUNTY TOTALS**

	1996 =====	1997 =====
Livestock	\$ 4,559,397	\$ 6,391,010
Livestock Products	17,496	15,795
Field Crops	2,883,000	3,338,625
Miscellaneous Crop Production	3,727,800	2,441,800
Apiary	57,000	112,500
	=====	=====
<b>TOTALS</b>	<b>\$11,244,693</b>	<b>\$12,299,730</b>





# COUNTY OF MONO

## LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1997	5,800	31,900	Cwt.	\$89.00	\$2,839,100
	1996	5,375	28,219	Cwt.	\$65.00	\$1,834,235
Heifers	1997	4,930	24,650	Cwt.	\$84.00	\$2,070,600
	1996	4,565	22,825	Cwt.	\$60.00	\$1,141,250
Cows	1997	1,450	14,500	Cwt.	\$50.00	\$ 725,000
	1996	1,265	12,650	Cwt.	\$40.00	\$ 506,000
Bulls	1997	186	2,511	Cwt.	\$52.00	\$ 130,572
	1996	173	2,336	Cwt.	\$42.00	\$ 98,112
Stockers (gain)	1997	6,000	-	Cwt.	\$70.00	\$1,260,000
	1996	5,500	-	Cwt.	\$58.00	\$ 957,000
SHEEP & LAMBS	1997	18,000	16,200	Cwt.	\$89.00	\$1,441,800
	1996	18,000	16,200	Cwt.	\$92.00	\$1,490,400
<b>TOTAL LIVESTOCK</b>				<b>1997</b>	<b>\$8,467,072</b>	
				<b>1996</b>	<b>\$6,026,997</b>	

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## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1997	1,500	Cwt.	\$ 65.00	\$ 97,500
	1996	1,450	Cwt.	\$ 72.00	\$ 105,120
<b>TOTAL LIVESTOCK PRODUCTS</b>				<b>1997</b>	<b>\$ 97,500</b>
				<b>1996</b>	<b>\$105,120</b>

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## LIVESTOCK INVENTORY

FOR PERIOD OF  
January 1, 1997 - January 1, 1998

Cattle & Calves	14,000
Cows & Heifers that have calved	11,500
Sheep & Lambs	4,000



**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1997	6,700	6.00	40,200	Ton	\$115.00	\$4,623,000
Hay	1996	6,500	6.00	39,000	Ton	\$110.00	\$4,290,000
Miscellaneous	1997	1,600	3.00	4,800	Ton	\$105.00	\$ 504,000
Hay	1996	1,400	3.00	4,200	Ton	\$103.00	\$ 432,600
Irrigated	1997	52,000	-	-	Acre	\$ 20.00	\$1,040,000
Pasture	1996	52,000	-	-	Acre	\$ 14.00	\$ 728,000
Dry Grazing	1997	82,000	-	-	Acre	\$ 1.00	\$ 82,000
	1996	82,000	-	-	Acre	\$ .50	\$ 41,000
				<b>1997</b>		<b>\$6,249,000</b>	
<b>TOTAL FIELD CROPS</b>							
				<b>1996</b>		<b>\$5,491,600</b>	

**ROW CROP PRODUCTION**

ITEM	YEAR	ACREAGE	TOTAL
Seed Crop	1997	425	\$1,453,500
	1996	451	\$1,200,000
Carrots	1997	650	\$2,047,500
	1996	400	\$ 950,000
		<b>1997</b>	<b>\$3,501,000</b>
<b>TOTAL ROW CROP PRODUCTION</b>			
		<b>1996</b>	<b>\$2,150,000</b>

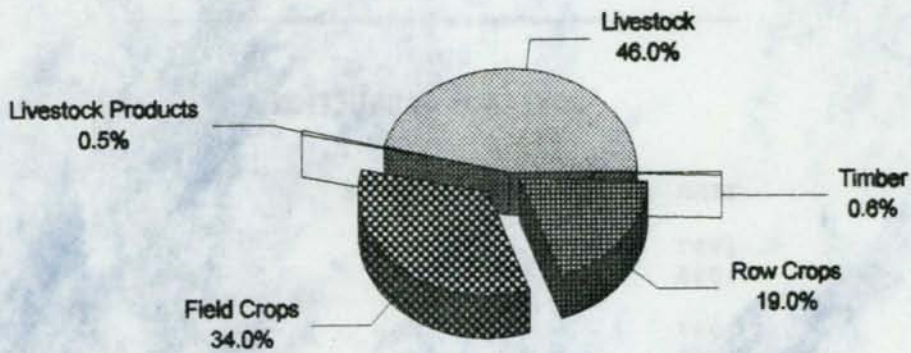
**TIMBER**

ITEM	YEAR	TOTAL
Timber/Firewood	1997	\$ 111,320
	1996	\$ 74,033
	<b>1997</b>	<b>\$ 111,320</b>
<b>TOTAL TIMBER</b>		
	<b>1996</b>	<b>\$ 74,033</b>



# COUNTY OF MONO

## 1997 AGRICULTURAL VALUES







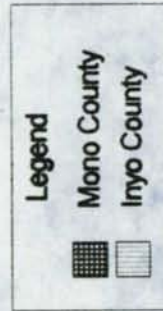
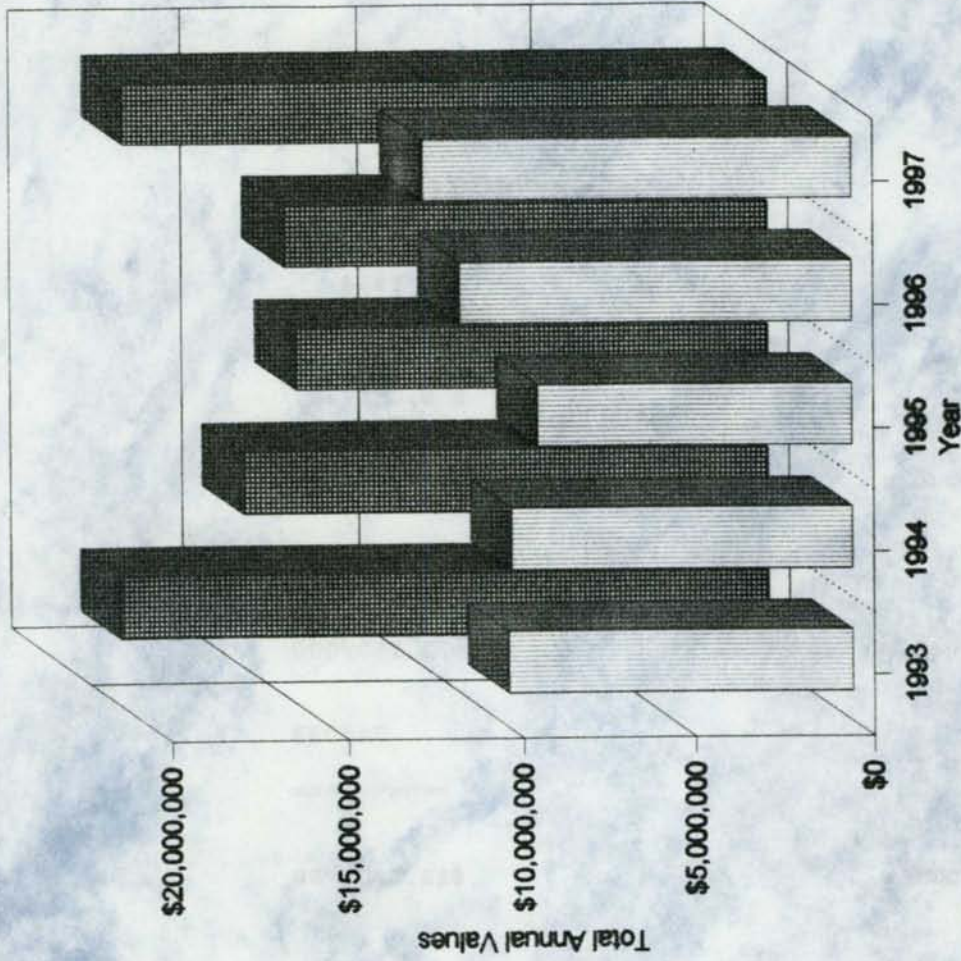
**MONO COUNTY TOTALS**

	1996 =====	1997 =====
Livestock	\$ 6,026,997	\$ 8,467,072
Livestock Products	105,120	97,500
Field Crops	5,491,600	6,249,000
Row Crop Production	2,150,000	3,501,000
Timber	74,033	111,320
	=====	=====
<b>TOTALS</b>	<b>\$13,847,750</b>	<b>\$18,425,892</b>





# COMPARISON SUMMARY



Inyo/Mono Counties  
Agricultural Values  
1993-1997



COMPARISON SUMMARY

1993-1997

	1993 ====	1994 ====	1995 ====	1996 ====	1997 ====
INYO COUNTY TOTALS	\$ 9,847,825	\$ 9,767,394	\$ 8,987,856	\$11,244,693	\$12,299,730
MONO COUNTY TOTALS	\$18,536,985	\$14,997,622	\$13,496,268	\$13,847,750	\$18,425,892
<b>COMBINED TOTALS</b>	<b>\$28,384,810</b>	<b>\$24,765,016</b>	<b>\$22,484,124</b>	<b>\$25,092,443</b>	<b>\$30,725,622</b>



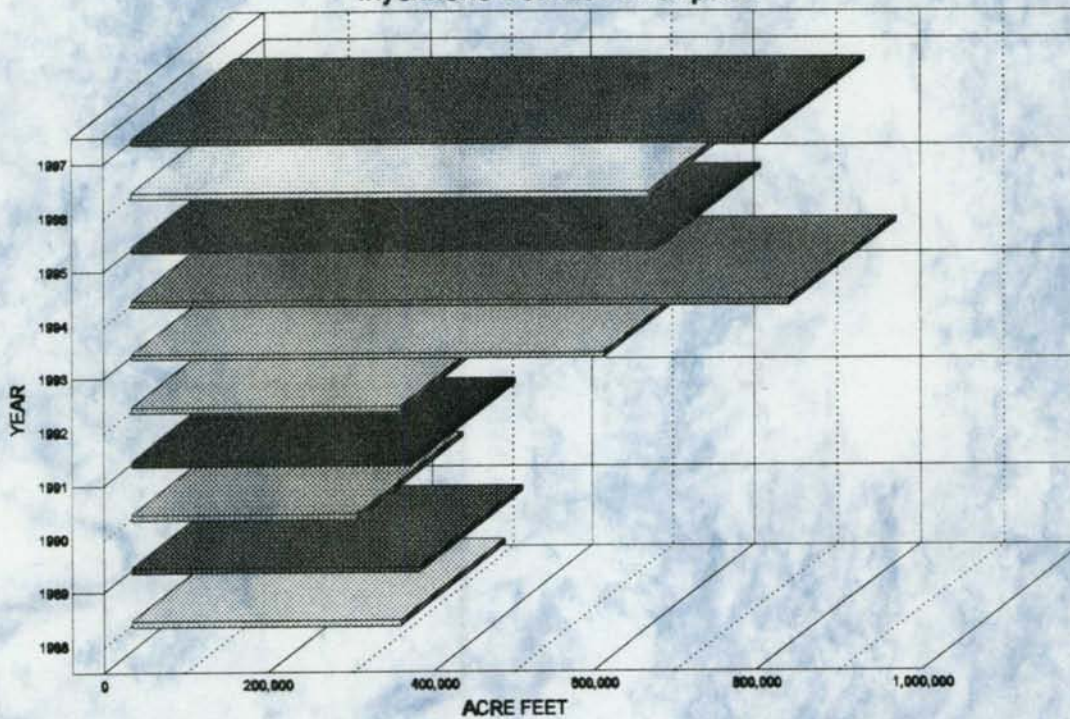
**MONO BASIN/OWENS VALLEY  
APRIL - MARCH SNOWPACK RUNOFF  
1993 THROUGH 1997**

<b>YEAR</b>	<b>TOTAL ACRE FEET</b>	<b>% OF NORMAL</b>
1993	578,273	109 %
1994	805,800	152%
1995	643,100	121%
1996	634,400	123%
1997	768,600	149%

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

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Dalmatian Toadflax	Mechanical (hand pulling)	2 sites
Yellow Star Thistle	Mechanical (hand pulling)	1 site
Perennial Pepperweed	Mechanical (hand pulling)	5 sites



### PEST EXCLUSION

#### IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	3,435 shipments inspected
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#### EXPORTED PLANT MATERIAL

4 Federal Phytosanitary Certificates issued for international shipments



### ORGANIC FARMING STATISTICS

One organic farm registered in 1997



### EASTERN SIERRA CERTIFIED FARMERS MARKET

21 growers participated in the 9 market days for 1997

Commodities sold included melons, tree fruit, row crops, herbs and honey



# Counties of Inyo and Mono Agriculture Department



Red's Meadow Pack Station  
20 Mule Team

Photo Courtesy of Robert C. Tanner

# 1998 Crop and Livestock Report





## Counties of Inyo-Mono



GEORGE L. MILOVICH  
AGRICULTURAL COMMISSIONER  
DIRECTOR OF WEIGHTS AND MEASURES

207 W. SOUTH ST. • BISHOP, CA 93514 • TELEPHONE (760) 873-7860

June 1, 1999

TO: William Lyons, Secretary  
California Department of Food and Agriculture

And the Honorable

Inyo County Board of Supervisors - Mono County Board of Supervisors

Carroll "Butch" Hambleton, Chair  
Linda Arcularius  
Julie Bear  
Michael A. Dorame  
Ervin Lent

Edward J. Inwood, Chair  
Tom Farnetti  
Byng Hunt  
Joann Ronci  
Paul B. Rowan

I am pleased to present the 1998 Agricultural Crop and Livestock Report for the production values of the agricultural commodities of Inyo and Mono Counties. This report is submitted in accordance with Section 2279 of the California Food and Agriculture Code and represents gross values only.

The combined total of agricultural production of Inyo/Mono totalled \$31,897,321.00. This represents a 4% increase from 1997.

Highlights include a downswing in value for our #1 product, beef cattle, due to strong national supply. Row crops fared well with carrots and garlic, maintaining traditional market shares. Alfalfa values were strong in the early going, but ran into a steep decline towards the end of the season, resulting in lower prices received by growers.

I wish to thank all growers, ranchers and agencies who provided data for this report and to Robin Conklin for compiling, editing and publishing this report.

Sincerely,

George L. Milovich  
Agricultural Commissioner

GLM/rlc  
Encls.

# COUNTY OF INYO

## LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1998	5,525	29,000	Cwt.	\$73.00	\$2,117,000
	1997	5,300	29,150	Cwt.	\$89.00	\$2,594,350
Heifers	1998	4,700	22,325	Cwt.	\$70.00	\$1,562,708
	1997	4,500	22,500	Cwt.	\$84.00	\$1,890,000
Cows	1998	1,875	18,750	Cwt.	\$40.00	\$ 750,000
	1997	1,400	14,000	Cwt.	\$50.00	\$ 700,000
Bulls	1998	175	2,360	Cwt.	\$42.00	\$ 99,120
	1997	180	2,430	Cwt.	\$52.00	\$ 126,360
Stockers (gain)	1998	4,300	-	Cwt.	\$62.00	\$ 799,800
	1997	4,000	-	Cwt.	\$70.00	\$ 840,000
<b>SHEEP &amp; LAMBS</b>						
	1998	3,000	2,700	Cwt.	\$80.00	\$ 216,000
	1997	3,000	2,700	Cwt.	\$89.00	\$ 240,300

<b>TOTAL LIVESTOCK</b>	<b>1998</b>	<b>\$5,544,628</b>
	<b>1997</b>	<b>\$6,391,010</b>

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## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL	
Wool	1998	243	Cwt.	\$ 61.00	\$ 14,823	
	1997	243	Cwt.	\$ 65.00	\$ 15,795	
<b>TOTAL LIVESTOCK PRODUCTS</b>					<b>1998</b>	<b>\$ 14,823</b>
					<b>1997</b>	<b>\$ 15,795</b>

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## LIVESTOCK INVENTORY

FOR PERIOD OF  
JANUARY 1, 1998 - JANUARY 1, 1999

Cattle & Calves	13,500
Cows & Heifers that have calved	11,000
Sheep & Lambs	3,000



**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1998	4,000	6.00	24,000	Ton	\$103.00	\$2,472,000
Hay	1997	3,500	6.25	21,875	Ton	\$115.00	\$2,515,625
Miscellaneous	1998	1,200	3.25	2,600	Ton	\$ 95.00	\$ 247,000
Hay	1997	800	3.25	2,600	Ton	\$105.00	\$ 273,000
Irrigated	1998	16,000	-	-	Acre	\$ 21.00	\$ 336,000
Pasture	1997	16,000	-	-	Acre	\$ 20.00	\$ 320,000
Dry Grazing	1998	230,000	-	-	Acre	\$ 1.20	\$ 276,000
	1997	230,000	-	-	Acre	\$ 1.00	\$ 230,000
<b>TOTAL FIELD CROPS</b>						<b>1998</b>	<b>\$3,331,000</b>
						<b>1997</b>	<b>\$3,338,625</b>

**MISCELLANEOUS CROP PRODUCTION**

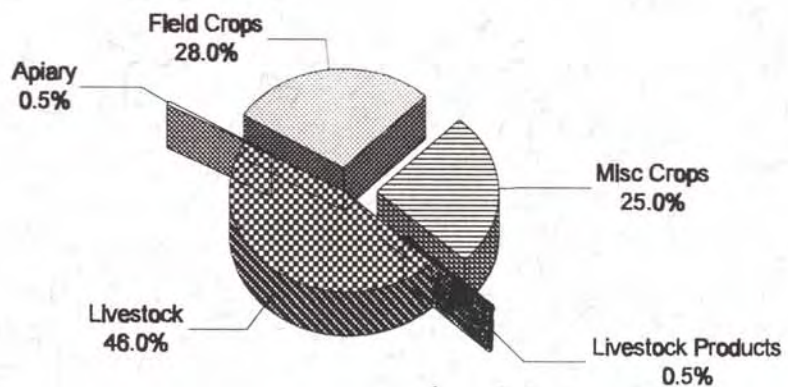
ITEM	YEAR	ACREAGE	TOTAL YIELD	PRICE PER UNIT	TOTAL	
Dates	1998	10	18,000	\$ 2.25	\$ 40,500	
	1997	10	1,000	\$ 3.50	\$ 35,000	
Miscellaneous	1998	25	-	-	\$ 66,000	
Vegetables	1997	20	-	-	\$ 66,000	
Turf	1998	350	-	-	\$2,896,600	
	1997	280	-	-	\$2,340,800	
<b>TOTAL MISCELLANEOUS CROP PRODUCTION</b>					<b>1998</b>	<b>\$3,003,100</b>
					<b>1997</b>	<b>\$2,441,800</b>

**APIARY**

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	1998	137,500	Lbs.	\$ .90	\$ 123,750
	1997	125,000	Lbs.	\$ .90	\$ 112,500
<b>TOTAL APIARY</b>				<b>1998</b>	<b>\$123,750</b>
				<b>1997</b>	<b>\$112,500</b>

# COUNTY OF INYO

## 1998 AGRICULTURAL VALUES







## INYO COUNTY TOTALS

	<u>1997</u>	<u>1998</u>
Livestock	\$ 6,391,010	\$ 5,544,628
Livestock Products	15,795	14,823
Field Crops	3,338,625	3,331,000
Miscellaneous Crop Production	2,441,800	3,003,100
Apiary	112,500	123,750
	=====	=====
<b>TOTALS</b>	<b>\$12,299,730</b>	<b>\$12,017,301</b>



# COUNTY OF MONO

## LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1998	5,900	30,975	Cwt.	\$73.00	\$2,261,175
	1997	5,800	31,900	Cwt.	\$89.00	\$2,839,100
Heifers	1998	5,015	23,821	Cwt.	\$70.00	\$1,667,470
	1997	4,930	24,650	Cwt.	\$84.00	\$2,070,600
Cows	1998	2,000	20,000	Cwt.	\$40.00	\$ 800,000
	1997	1,450	14,500	Cwt.	\$50.00	\$ 725,000
Bulls	1998	193	2,606	Cwt.	\$42.00	\$ 109,425
	1997	186	2,511	Cwt.	\$52.00	\$ 130,572
Stockers (gain)	1998	7,000	-	Cwt.	\$62.00	\$1,302,000
	1997	6,000	-	Cwt.	\$70.00	\$1,260,000
SHEEP & LAMBS	1998	18,000	16,200	Cwt.	\$80.00	\$1,296,000
	1997	18,000	16,200	Cwt.	\$89.00	\$1,441,800
<b>TOTAL LIVESTOCK</b>					<b>1998</b>	<b>\$7,436,070</b>
					<b>1997</b>	<b>\$8,467,072</b>

## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1998	1,500	Cwt.	\$ 61.00	\$ 91,500
	1997	1,500	Cwt.	\$ 65.00	\$ 97,500
<b>TOTAL LIVESTOCK PRODUCTS</b>				<b>1998</b>	<b>\$ 91,500</b>
				<b>1997</b>	<b>\$ 97,500</b>

## LIVESTOCK INVENTORY

FOR PERIOD OF  
January 1, 1998 - January 1, 1999

Cattle & Calves	14,500
Cows & Heifers that have calved	11,800
Sheep & Lambs	4,500



**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1998	7,000	6.00	40,200	Ton	\$103.00	\$4,140,600
Hay	1997	6,700	6.00	40,200	Ton	\$115.00	\$4,623,000
Miscellaneous	1998	1,800	3.00	4,800	Ton	\$ 95.00	\$ 456,000
Hay	1997	1,600	3.00	4,800	Ton	\$105.00	\$ 504,000
Irrigated	1998	51,500	-	-	Acre	\$ 21.00	\$1,081,500
Pasture	1997	52,000	-	-	Acre	\$ 20.00	\$1,040,000
Dry Grazing	1998	83,000	-	-	Acre	\$ 1.25	\$ 103,750
	1997	82,000	-	-	Acre	\$ 1.00	\$ 82,000
				<b>1998</b>		<b>\$5,781,850</b>	
<b>TOTAL FIELD CROPS</b>							
				<b>1997</b>		<b>\$6,249,000</b>	

**ROW CROP PRODUCTION**

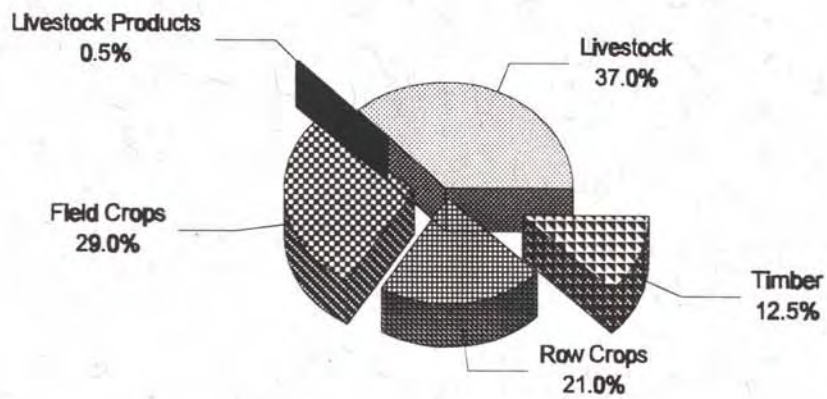
ITEM	YEAR	ACREAGE	TOTAL
Seed Crop	1998	380	\$ 912,000
	1997	425	\$1,453,500
Carrots	1998	1,000	\$3,200,000
	1997	650	\$2,047,500
		<b>1998</b>	<b>\$4,112,000</b>
<b>TOTAL ROW CROP PRODUCTION</b>			
		<b>1997</b>	<b>\$3,501,000</b>

**TIMBER**

ITEM	YEAR	TOTAL
Timber/Firewood	1998	\$2,458,600
	1997	\$ 111,320
		<b>1998</b>
		<b>\$2,458,600</b>
<b>TOTAL TIMBER</b>		
		<b>1997</b>
		<b>\$ 111,320</b>

# COUNTY OF MONO

## 1998 AGRICULTURAL VALUES





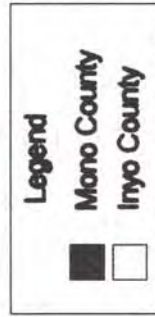
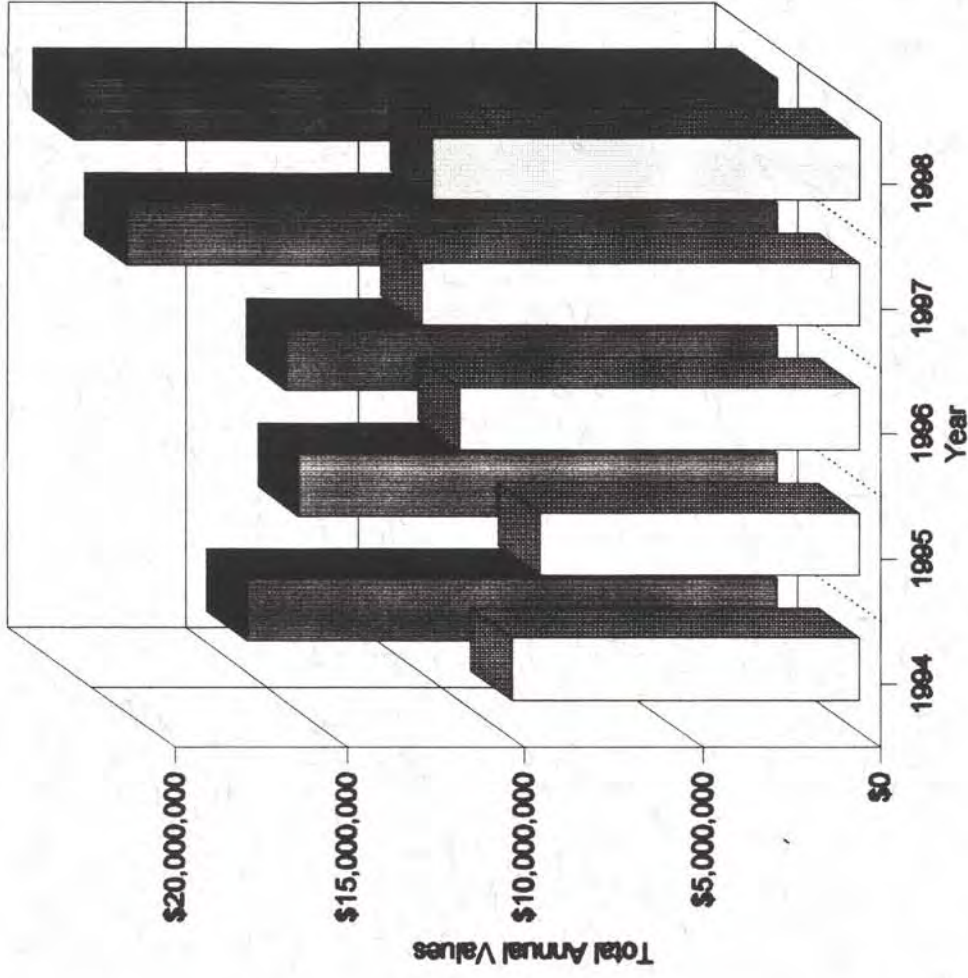


### MONO COUNTY TOTALS

	1997 =====	1998 =====
Livestock	\$ 8,467,072	\$ 7,436,070
Livestock Products	97,500	91,500
Field Crops	6,249,000	5,781,850
Row Crop Production	3,501,000	4,112,000
Timber	111,320 =====	2,458,600 =====
<b>TOTALS</b>	<b>\$18,425,892</b>	<b>\$19,880,020</b>

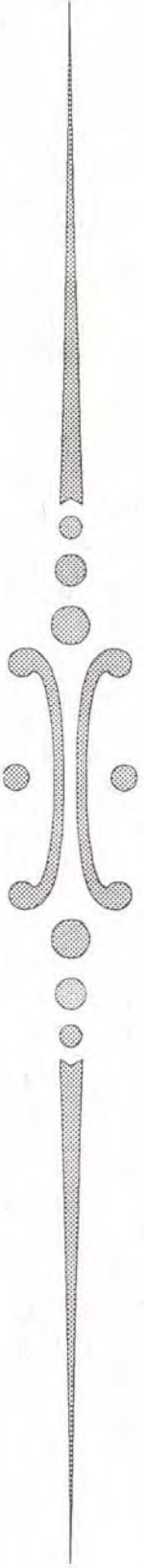


# COMPARISON SUMMARY



Inyo/Mono Counties  
Agricultural Values  
1994-1998





COMPARISON SUMMARY

1994-1998

	1994 ===	1995 ===	1996 ===	1997 ===	1998 ===
INYO COUNTY TOTALS	\$ 9,767,394	\$ 8,987,856	\$11,244,693	\$12,299,730	\$12,017,301
MONO COUNTY TOTALS	\$14,997,622	\$13,496,268	\$13,847,750	\$18,425,892	\$19,880,020
<b>COMBINED TOTALS</b>	<b>\$24,765,016</b>	<b>\$22,484,124</b>	<b>\$25,092,443</b>	<b>\$30,725,622</b>	<b>\$31,897,321</b>



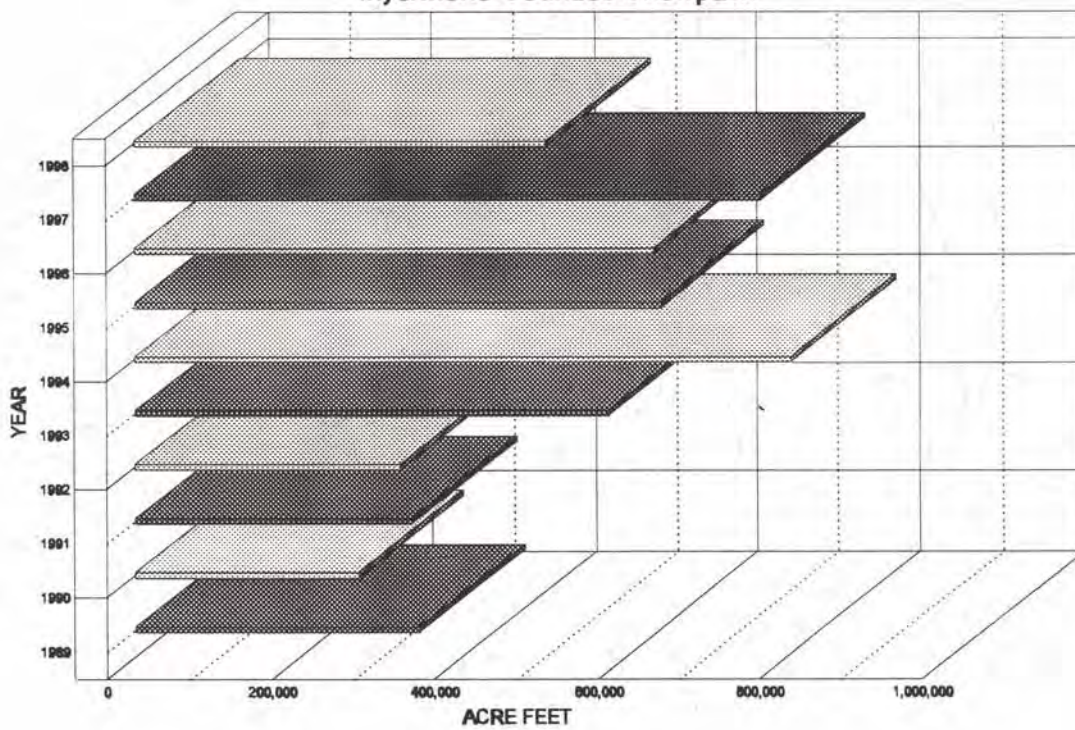
MONO BASIN/OWENS VALLEY  
 APRIL - MARCH SNOWPACK RUNOFF  
 1994 THROUGH 1998

YEAR	TOTAL ACRE FEET	% OF NORMAL
1994	805,800	152%
1995	643,100	121%
1996	634,400	123%
1997	768,600	149%
1998	502,800	97%

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

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Puncture Vine	Biological control (Stem and Seed Weevils)	25 sites
Dalmatian Toadflax	Mechanical (hand pulling)	2 sites
Yellow Star Thistle	Mechanical (hand pulling)	2 sites
Perennial Pepperweed	Mechanical (hand pulling)	5 sites



## PEST EXCLUSION

### IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	3,232 shipments inspected
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## ORGANIC FARMING STATISTICS

One organic farm registered in 1998




## EASTERN SIERRA CERTIFIED FARMERS MARKET

21 growers participated in the 1998 Farmers Market. Commodities sold included melons, tree fruit, row crops, herbs and honey.



**EASTERN SIERRA WEED MANAGEMENT AREA,**  
a joint powers group, was established July 7, 1998



# Counties of Inyo and Mono Agriculture Department



Roundup at Monache Mountain

## 1999 Annual Crop and Livestock Report





## Counties of Inyo-Mono



GEORGE L. MILOVICH  
AGRICULTURAL COMMISSIONER  
DIRECTOR OF WEIGHTS AND MEASURES

207 W. SOUTH ST. • BISHOP, CA 93514 • TELEPHONE (760) 873-7860

June 1, 2000

TO: William Lyons, Secretary  
California Department of Food and Agriculture

And the Honorable

Inyo County Board of Supervisors - Mono County Board of Supervisors

Michael A. Dorame, Chair  
Linda Arcularius  
Julie Bear  
Carroll "Butch" Hambleton  
Ervin Lent

Joann Ronci, Chair  
Tom Farnetti  
Byng Hunt  
Edward J. Inwood  
Paul B. Rowan

It is my pleasure to present the 1999 Agriculture Crop and Livestock Report. This report compiles the production values of agricultural commodities grown in Inyo and Mono Counties.

The combined total of agriculture production for 1999 totaled \$32,811,400, which represents a 3% increase from 1998.

Despite having some of the highest protein, high altitude alfalfa anywhere, prices were greatly impacted during 1999 due largely to a saturated California market.

Beef production was good last year with prices rebounding from previous years.

Row crops did moderately well, although unusual weather in the early part of the season effected production.

This report is submitted in accordance with Section 2279 of the California Food and Agriculture Code, which emphasizes that the figures represented are gross agricultural values only.

My appreciation goes out to all agencies and growers who helped provide data for this report, and to Robin Conklin for her efforts on the end result of this report.

Sincerely,

A handwritten signature in black ink that reads "George L. Milovich".

George L. Milovich  
Agricultural Commissioner

GLM/rlc  
Encls.

# COUNTY OF INYO

## LIVESTOCK

ITEM	YEAR	NUMBER		UNIT	PRICE PER UNIT	TOTAL
		HEAD	LIVEWEIGHT			
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1999	5,500	27,500	Cwt.	\$90.00	\$2,475,000
	1998	5,525	29,000	Cwt.	\$73.00	\$2,117,000
Heifers	1999	4,700	21,150	Cwt.	\$86.00	\$1,818,900
	1998	4,700	22,325	Cwt.	\$70.00	\$1,562,708
Cows	1999	2,000	20,000	Cwt.	\$55.00	\$1,100,000
	1998	1,875	18,750	Cwt.	\$40.00	\$ 750,000
Bulls	1999	200	2,700	Cwt.	\$48.00	\$ 129,600
	1998	175	2,360	Cwt.	\$42.00	\$ 99,120
Stockers (gain)	1999	4,500	-	Cwt.	\$80.00	\$1,080,000
	1998	4,300	-	Cwt.	\$62.00	\$ 799,800
<b>SHEEP &amp; LAMBS</b>						
	1999	3,000	2,700	Cwt.	\$60.00	\$ 162,000
	1998	3,000	2,700	Cwt.	\$80.00	\$ 216,000

<b>TOTAL LIVESTOCK</b>	<b>1999</b>	<b>\$6,765,500</b>
	<b>1998</b>	<b>\$5,544,628</b>

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## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL	
						Wool
	1998	243	Cwt.	\$ 61.00	\$ 14,823	
<b>TOTAL LIVESTOCK PRODUCTS</b>					<b>1999</b>	<b>\$ -0-</b>
					<b>1998</b>	<b>\$ 14,823</b>

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## LIVESTOCK INVENTORY

FOR PERIOD OF  
JANUARY 1, 1999 - JANUARY 1, 2000

Cattle & Calves	13,500
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	1999	3,900	6.25	24,400	Ton	\$ 89.00	\$2,489,000
Hay	1998	4,000	6.00	24,000	Ton	\$103.00	\$2,472,000
Miscellaneous	1999	1,400	3.15	4,550	Ton	\$ 79.00	\$ 359,450
Hay	1998	1,200	3.25	2,600	Ton	\$ 95.00	\$ 247,000
Irrigated	1999	16,600	-	-	Acre	\$ 23.00	\$ 381,800
Pasture	1998	16,000	-	-	Acre	\$ 21.00	\$ 336,000
Dry Grazing	1999	230,000	-	-	Acre	\$ 1.30	\$ 299,000
	1998	230,000	-	-	Acre	\$ 1.20	\$ 276,000
<b>TOTAL FIELD CROPS</b>						<b>1999</b>	<b>\$3,529,250</b>
						<b>1998</b>	<b>\$3,331,000</b>

**MISCELLANEOUS CROP PRODUCTION**

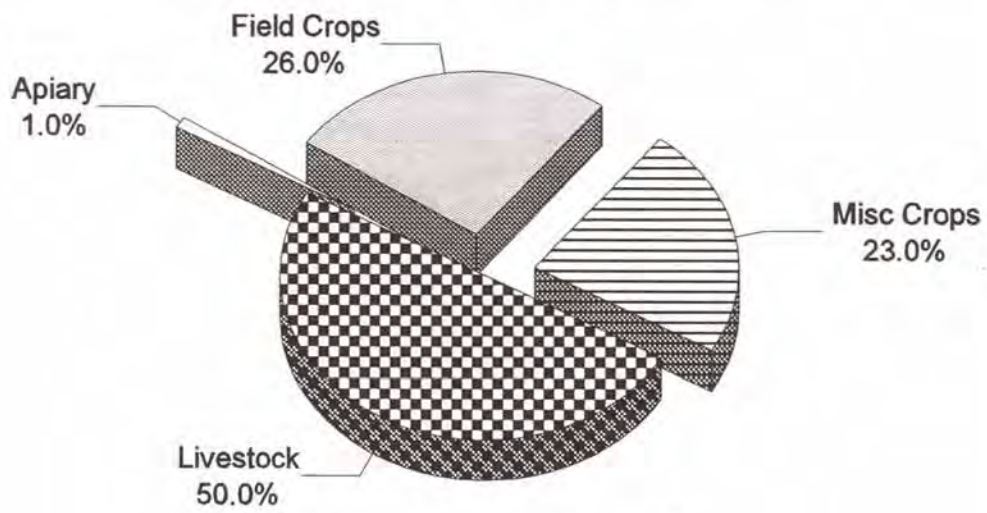
ITEM	YEAR	ACREAGE	TOTAL YIELD	TOTAL	
Miscellaneous	1999	12	15,000	\$ 50,000	
Fruit	1998	10	18,000	\$ 40,500	
Miscellaneous	1999	10	-	\$ 40,000	
Vegetables	1998	25	-	\$ 66,000	
Turf	1999	360	-	\$2,980,500	
	1998	350	-	\$2,896,600	
<b>TOTAL MISCELLANEOUS CROP PRODUCTION</b>				<b>1999</b>	<b>\$3,070,500</b>
				<b>1998</b>	<b>\$3,003,100</b>

**APIARY**

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	1999	150,000	Lbs.	\$ .75	\$ 112,500
	1998	137,500	Lbs.	\$ .90	\$ 123,750
<b>TOTAL APIARY</b>				<b>1999</b>	<b>\$112,500</b>
				<b>1998</b>	<b>\$123,750</b>

# COUNTY OF INYO

## 1999 AGRICULTURAL VALUES







## INYO COUNTY TOTALS

	1998 =====	1999 =====
Livestock	\$ 5,544,628	\$ 6,765,500
Livestock Products	14,823	-0-
Field Crops	3,331,000	3,529,250
Miscellaneous Crop Production	3,003,100	3,070,500
Apiary	123,750	112,500
	=====	=====
<b>TOTALS</b>	<b>\$12,017,301</b>	<b>\$13,477,750</b>



# COUNTY OF MONO

## LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
<b>CATTLE &amp; CALVES</b>						
Calves/Steers	1999	6,000	30,000	Cwt.	\$90.00	\$2,700,000
	1998	5,900	30,975	Cwt.	\$73.00	\$2,261,175
Heifers	1999	5,150	23,175	Cwt.	\$86.00	\$1,993,050
	1998	5,015	23,821	Cwt.	\$70.00	\$1,667,470
Cows	1999	2,050	20,500	Cwt.	\$60.00	\$1,230,000
	1998	2,000	20,000	Cwt.	\$40.00	\$ 800,000
Bulls	1999	200	2,700	Cwt.	\$55.00	\$ 148,500
	1998	193	2,606	Cwt.	\$42.00	\$ 109,425
Stockers (gain)	1999	8,000	-	Cwt.	\$72.00	\$1,728,000
	1998	7,000	-	Cwt.	\$62.00	\$1,302,000
<b>SHEEP &amp; LAMBS</b>	1999	18,000	16,200	Cwt.	\$60.00	\$ 972,000
	1998	18,000	16,200	Cwt.	\$80.00	\$1,296,000
<b>TOTAL LIVESTOCK</b>				1999	<b>\$8,771,550</b>	
				1998	<b>\$7,436,070</b>	

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## LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	1999	1,500	Cwt.	\$ 60.00	\$ 90,000
	1998	1,500	Cwt.	\$ 61.00	\$ 91,500
<b>TOTAL LIVESTOCK PRODUCTS</b>				1999	<b>\$ 90,000</b>
				1998	<b>\$ 91,500</b>

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## LIVESTOCK INVENTORY

FOR PERIOD OF  
January 1, 1999 - January 1, 2000

Cattle & Calves	14,500
Cows & Heifers that have calved	11,800
Sheep & Lambs	4,500



**FIELD CROPS**

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	1999	6,800	6.00	40,800	Ton	\$ 89.00	\$3,631,200
Hay	1998	7,000	6.00	40,200	Ton	\$103.00	\$4,140,600
Miscellaneous	1999	2,000	3.00	6,000	Ton	\$ 79.00	\$ 474,000
Hay	1998	1,800	3.00	4,800	Ton	\$ 95.00	\$ 456,000
Irrigated	1999	52,200	-	-	Acre	\$ 23.00	\$1,200,600
Pasture	1998	51,500	-	-	Acre	\$ 21.00	\$1,081,500
Dry Grazing	1999	83,000	-	-	Acre	\$ 1.30	\$ 107,900
	1998	83,000	-	-	Acre	\$ 1.25	\$ 103,750
				1999		\$5,413,700	
<b>TOTAL FIELD CROPS</b>							
				1998		\$5,781,850	

**ROW CROP PRODUCTION**

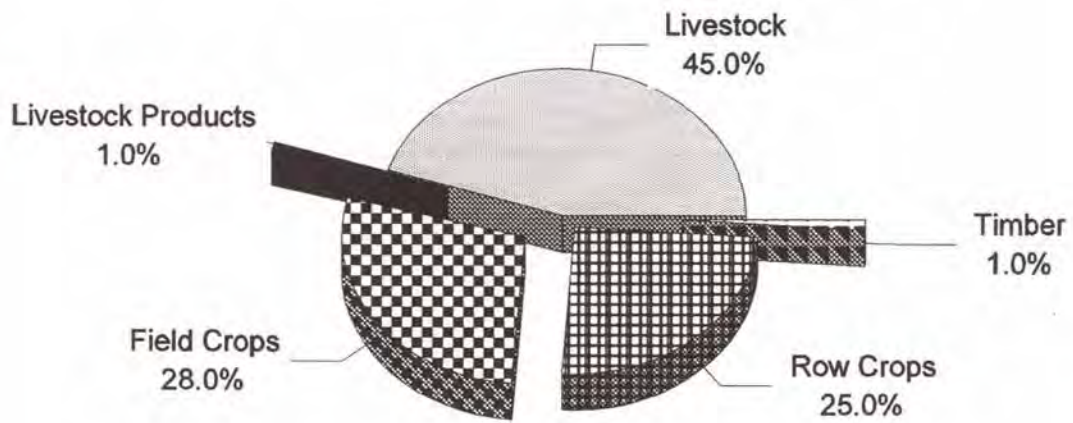
ITEM	YEAR	ACREAGE	TOTAL
Garlic	1999	340	\$ 734,400
	1998	380	\$ 912,000
Carrots	1999	1,200	\$4,176,000
	1998	1,000	\$3,200,000
		1999	\$4,910,400
<b>TOTAL ROW CROP PRODUCTION</b>			
		1998	\$4,112,000

**TIMBER**

ITEM	YEAR	TOTAL	
Timber/Firewood	1999	\$ 148,000	
	1998	\$2,458,600	
		1999	\$ 148,000
<b>TOTAL TIMBER</b>			
		1998	\$2,458,600

# COUNTY OF MONO

## 1999 AGRICULTURAL VALUES





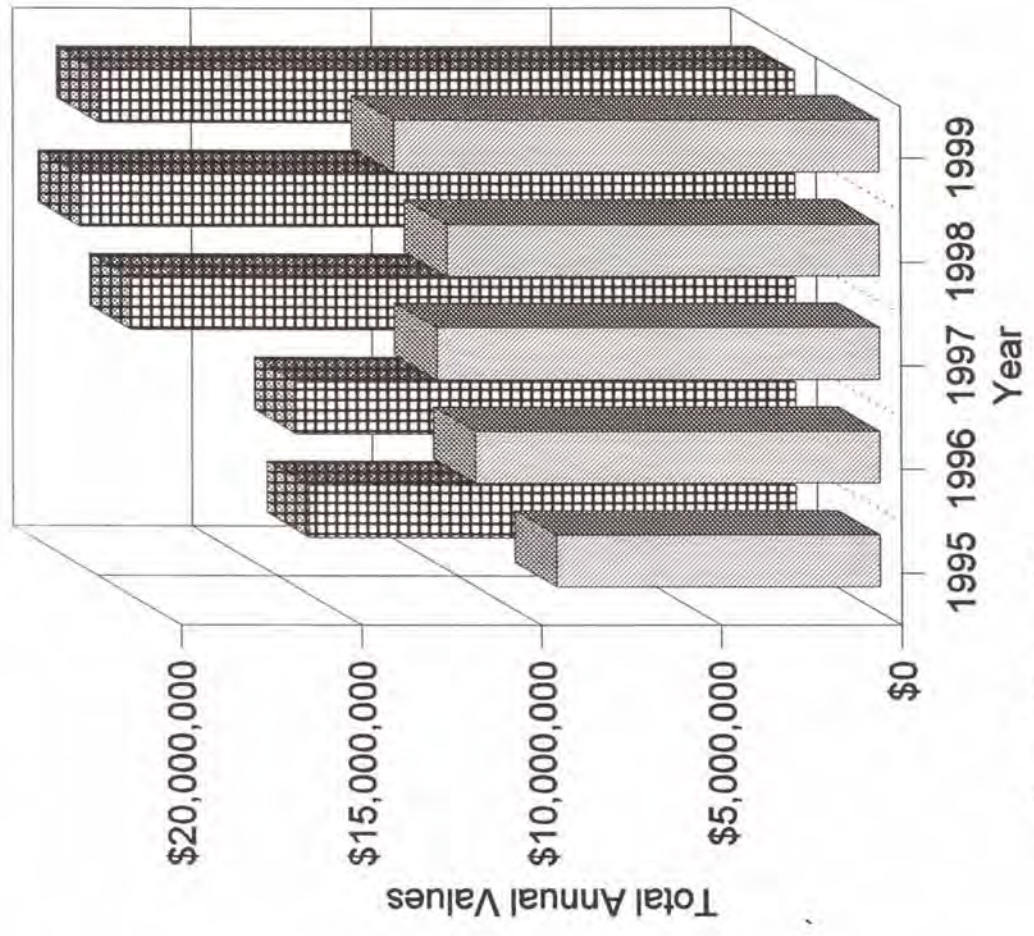


### MONO COUNTY TOTALS

	<u>1998</u>	<u>1999</u>
Livestock	\$ 7,436,070	\$ 8,771,550
Livestock Products	91,500	90,000
Field Crops	5,781,850	5,413,700
Row Crop Production	4,112,000	4,910,400
Timber	2,458,600	148,000
	=====	=====
<b>TOTALS</b>	<b>\$19,880,020</b>	<b>\$19,333,650</b>



# COMPARISON SUMMARY

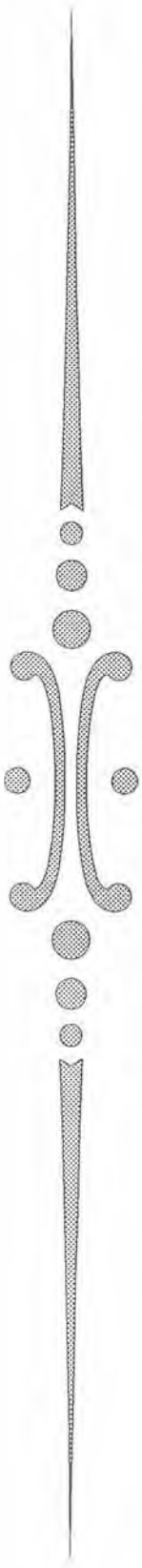


**Legend**

- Mono County
- Inyo County

Inyo/Mono Counties  
Agricultural Values  
1995-1999





COMPARISON SUMMARY

1995-1999

	1995 ====	1996 ====	1997 ====	1998 ====	1999 ====
INYO COUNTY TOTALS	\$ 8,987,856	\$11,244,693	\$12,299,730	\$12,017,301	\$13,477,750
MONO COUNTY TOTALS	\$13,496,268	\$13,847,750	\$18,425,892	\$19,880,020	\$19,333,650
<b>COMBINED TOTALS</b>	<b>\$22,484,124</b>	<b>\$25,092,443</b>	<b>\$30,725,622</b>	<b>\$31,897,321</b>	<b>\$32,811,400</b>

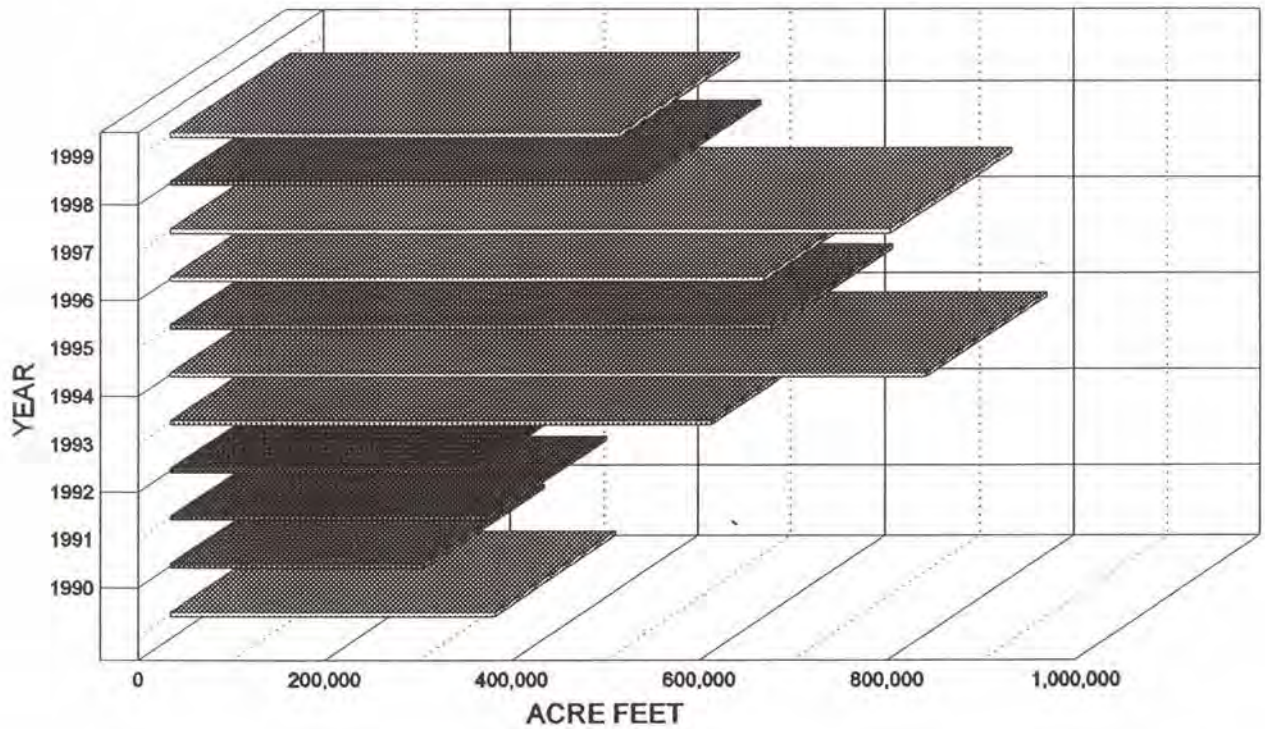


MONO BASIN/OWENS VALLEY  
 APRIL - MARCH SNOWPACK RUNOFF  
 1995 THROUGH 1999

YEAR	TOTAL ACRE FEET	% OF NORMAL
1995	643,100	121%
1996	634,400	123%
1997	768,600	149%
1998	502,800	97%
1999	479,900	93%

## TEN YEAR REVIEW

### Inyo/Mono Counties Snowpack



1999

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

---

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



# ANNUAL SUSTAINABLE AGRICULTURE REPORTING

## PEST ERADICATION

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Puncture Vine	Biological control (Stem Weevil & Seed Weevil)	25 sites
Dalmatian Toadflax	Mechanical (hand pulling)	2 sites
Yellow Star Thistle	Mechanical (hand pulling)	2 sites
Russian Thistle	Biological control (Case Bearing Moth & Russian Thistle Borer)	6 sites

## PEST EXCLUSION IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, US Mail	2,500 shipments Inspected
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## ORGANIC FARMING STATISTICS

One organic farm registered in 1999

## EASTERN SIERRA CERTIFIED FARMERS MARKET

18 growers participated in the 1999 Farmers Market.  
Commodities sold included melons, tree fruit, row crops, herbs and honey.

## EASTERN SIERRA WEED MANAGEMENT AREA, a joint powers group, established July 7, 1998

Salt Cedar	Biological control (Tamarisk Leaf Eating Beetle)	2 sites
Perennial Pepperweed	Mechanical (hand pulling)	10 sites
Public Education		3 sites

1200 acres were treated for Perennial pepperweed, Canada thistle, Scotch thistle, Russian knapweed, and Halogeton.