

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
CATTLE & CALVES						
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
TOTAL LIVESTOCK					1994	\$4,406,530
					1993	\$5,238,700

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
TOTAL LIVESTOCK PRODUCTS				1994	\$ 8,704
				1993	\$ 10,595

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
1994							\$5,476,140
TOTAL FIELD CROPS							
1993							\$4,702,050

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
1994			\$3,782,670
TOTAL ROW CROP PRODUCTION			
1993			\$4,797,450

TIMBER

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

Inyo County (continued)

APIARY

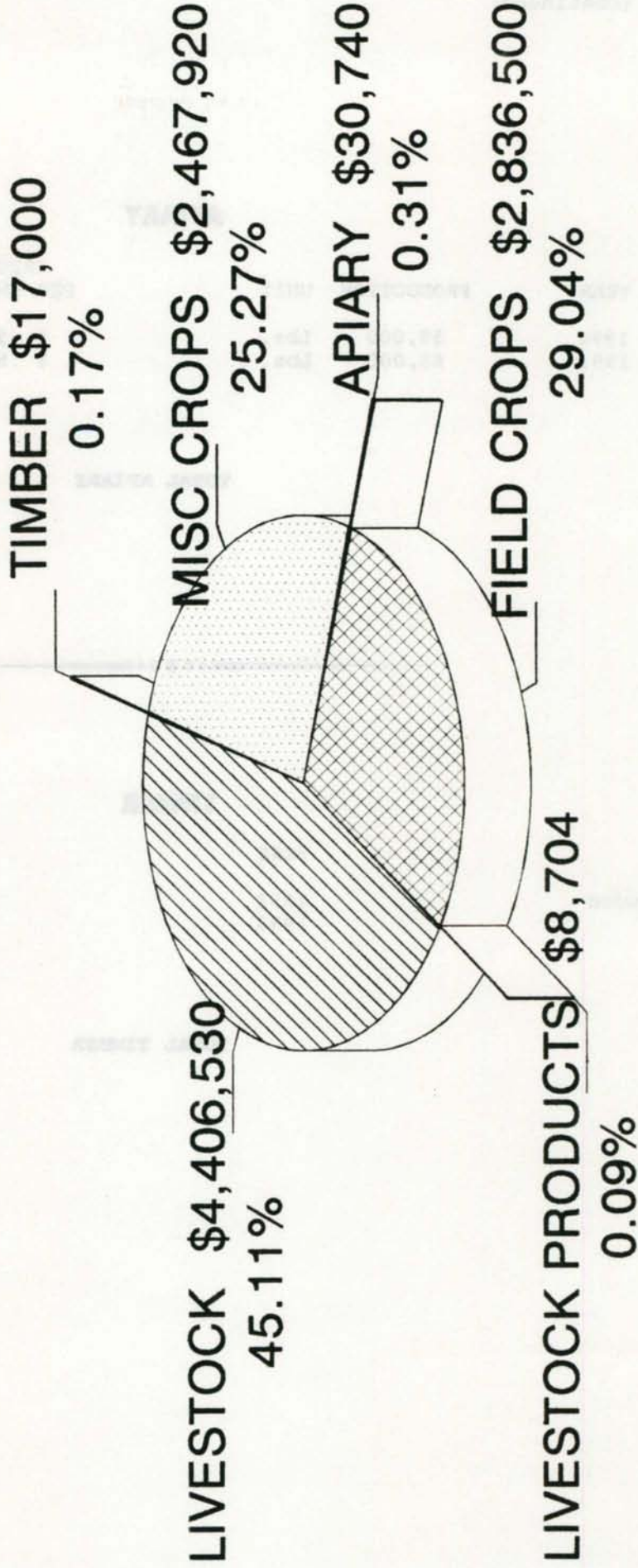
ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	1994	58,000	Lbs.	\$.53	\$ 30,740
	1993	65,000	Lbs.	\$.55	\$ 35,750
1994					\$30,740
TOTAL APIARY					
1993					\$35,750

TIMBER

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

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
TOTALS	\$9,847,825	\$9,767,394



COUNTY OF MONO

LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
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
SHEEP & LAMBS						
	1994	12,500	11,250	Cwt.	\$60.00	\$ 675,000
	1993	15,000	13,500	Cwt.	\$64.00	\$ 864,000
TOTAL LIVESTOCK				1994	\$5,604,812	
				1993	\$6,498,860	

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
TOTAL LIVESTOCK PRODUCTS				1994	\$64,000
				1993	\$79,625

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
						1994	\$2,836,500
TOTAL FIELD CROPS							
						1993	\$2,831,050

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	
					1994	\$2,467,920
TOTAL MISCELLANEOUS CROP PRODUCTION						
					1993	\$1,704,450

COUNTY OF MONO

1994 AGRICULTURAL VALUES

ROW CROPS \$3,782,670

25.22%

TIMBER \$70,000

0.47%

FIELD CROPS \$5,476,140

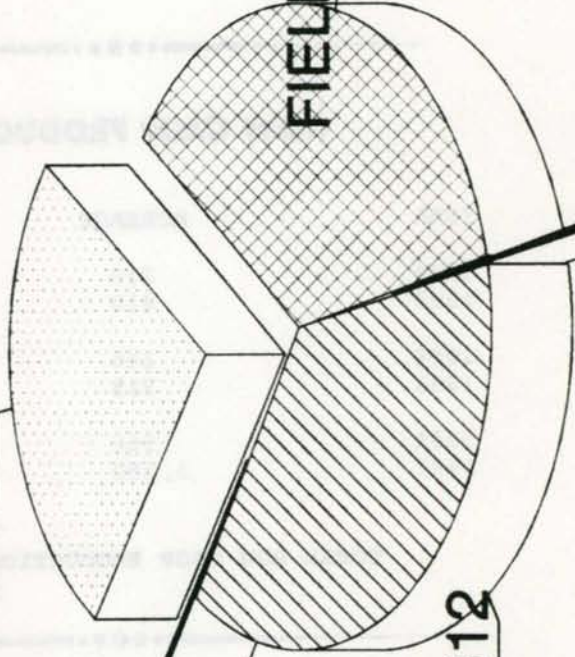
36.51%

LIVESTOCK \$5,604,812

37.37%

LIVESTOCK PRODUCTS \$64,000

0.43%



\$ VALUES AND % OF TOTAL VALUE



MONO COUNTY TOTALS

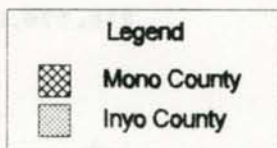
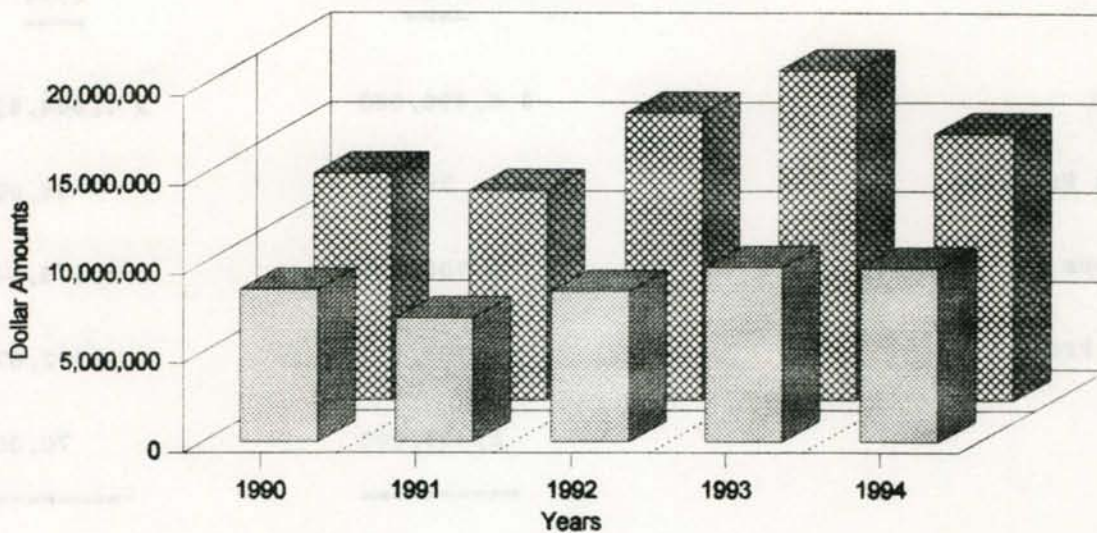
	1993 =====	1994 =====
Livestock	\$ 6,498,860	\$ 5,604,812
Livestock Products	79,625	64,000
Field Crops	4,702,050	5,476,140
Row Crop Production	4,797,450	3,782,670
Timber	2,459,000	70,000
	=====	=====
TOTALS	\$18,536,985	\$14,997,622





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
TOTAL	\$ 8,598,187	\$ 6,977,911	\$ 8,479,436	\$ 9,847,825	\$ 9,767,394

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
TOTAL	\$12,772,545	\$11,808,261	\$16,148,620	\$18,536,985	\$14,997,622

COMPARISON SUMMARY
1990-1994

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
----------------------------	---	---------------------------

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.

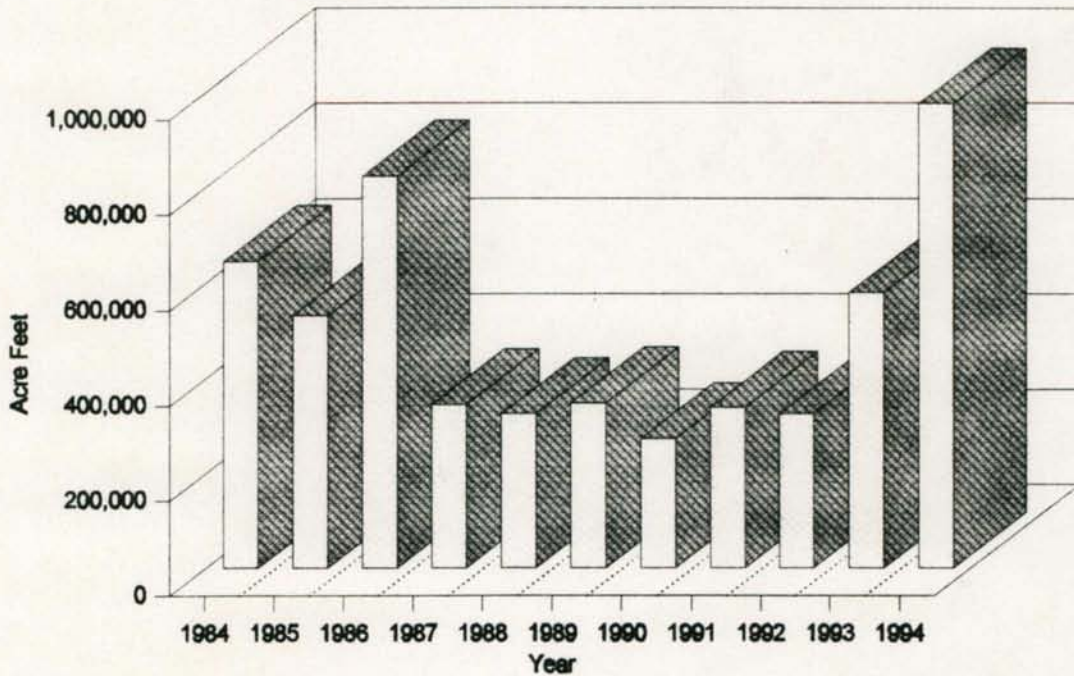
Commodities sold included melons, tree fruit, row crops, herbs and honey.

**MONO 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%

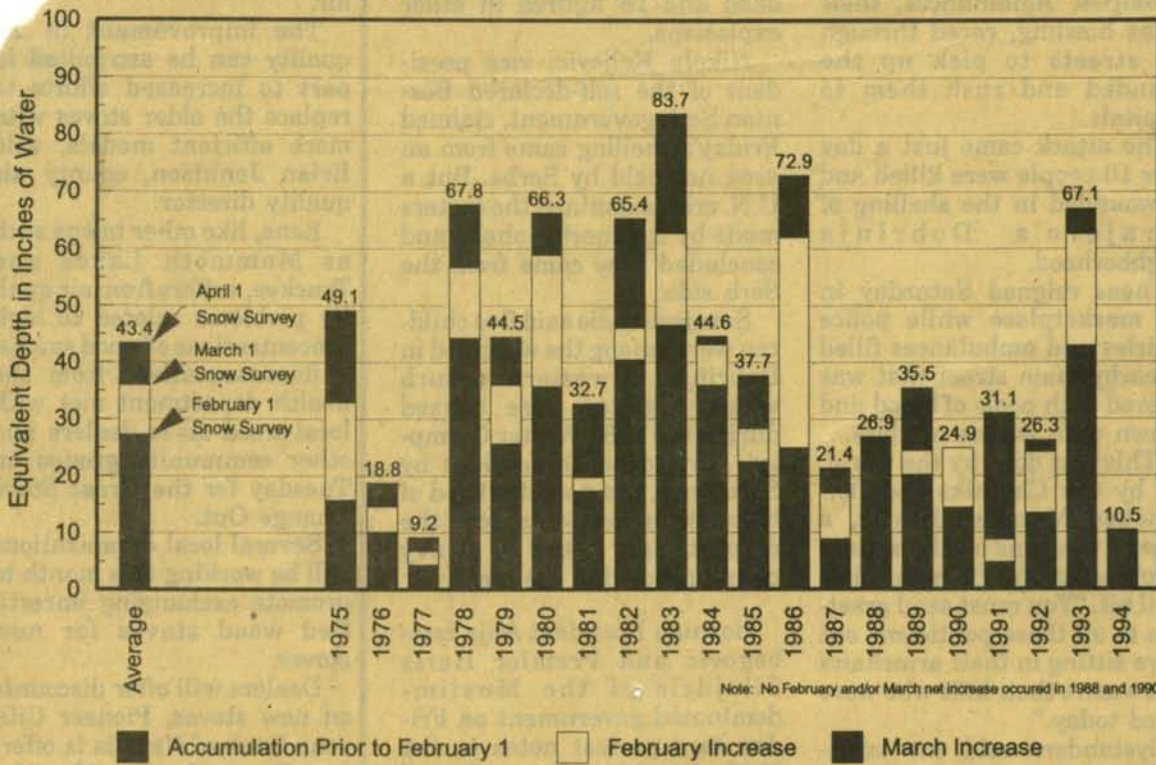
Normal/100% snowpack equals 530,000 acre feet

**TEN YEAR REVIEW
INYO/MONO COUNTIES SNOWPACK**



HOW WILL THE 1994 SEASON FINISH?

MAMMOTH PASS SEASONAL SNOWPACK ACCUMULATION



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.