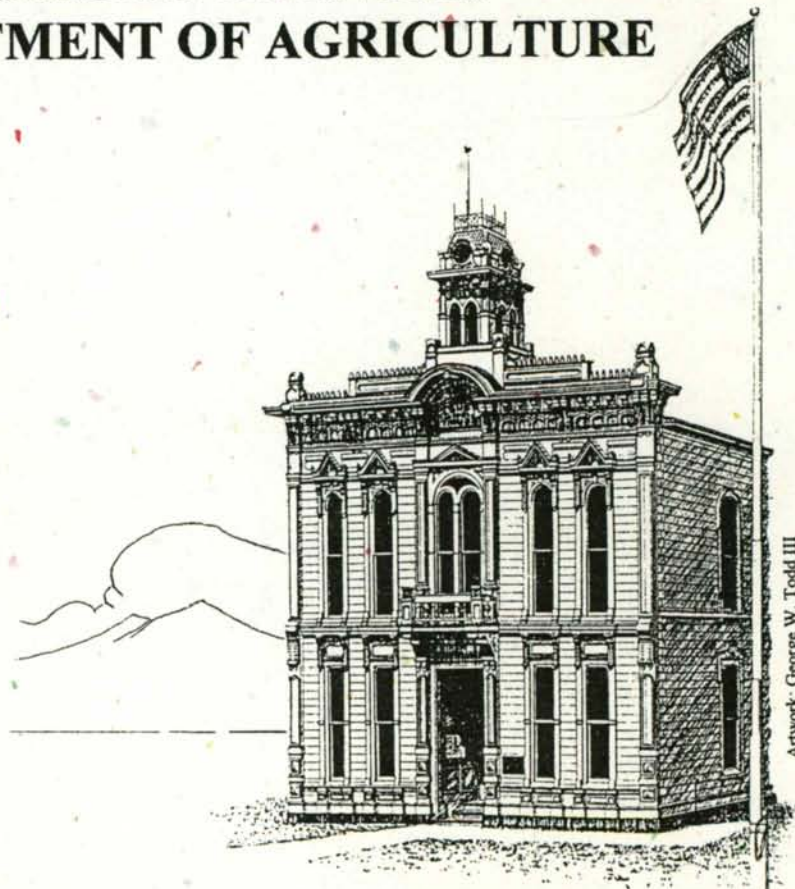


1996 ANNUAL CROP & LIVESTOCK REPORT



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 |
|----------------------------|------|-------|------------|------|----------------|-------------|
| CATTLE & CALVES | | | | | | |
| 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 |
| SHEEP & LAMBS | 1996 | 3,000 | 2,700 | Cwt. | \$92.00 | \$ 248,400 |
| | 1995 | 2,500 | 2,250 | Cwt. | \$88.00 | \$ 198,000 |

| | | |
|------------------------|-------------|--------------------|
| TOTAL LIVESTOCK | 1996 | \$4,559,397 |
| | 1995 | \$4,143,540 |

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 |
| TOTAL LIVESTOCK PRODUCTS | | | | 1996 | \$ 17,496 |
| | | | | 1995 | \$ 16,116 |

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 |
| TOTAL FIELD CROPS | | | | | | 1996 | \$2,883,000 |
| | | | | | | 1995 | \$2,981,200 |

MISCELLANEOUS CROP PRODUCTION

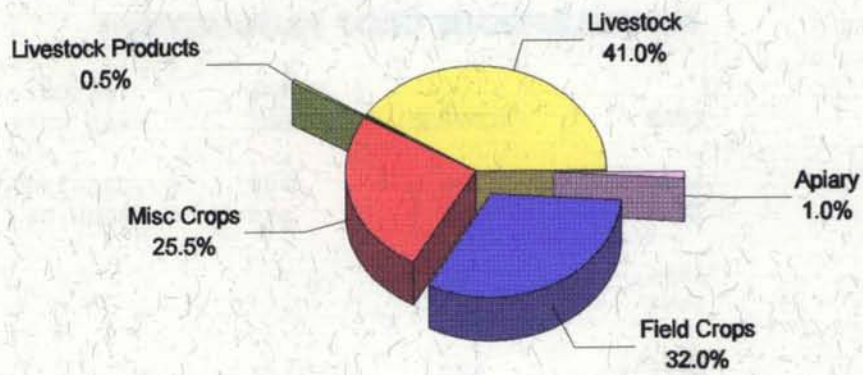
| ITEM | YEAR | ACREAGE | TOTAL YIELD | PRICE PER UNIT | TOTAL | |
|--|------|---------|----------------|-------------------|-------------|--------------------|
| Miscellaneous | 1996 | 20 | 800 | \$200.00 | \$ 160,000 | |
| Fruit | 1995 | 25 | 850 | \$200.00 | \$ 170,000 | |
| Miscellaneous | 1996 |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

APIARY

| ITEM | YEAR | PRODUCTION | UNIT | PRICE PER UNIT | TOTAL | |
|---------------------|------|------------|------|-------------------|-------------|-----------------|
| Honey | 1996 | 95,000 | Lbs. | \$.60 | \$ 57,000 | |
| | 1995 | 80,000 | Lbs. | \$.65 | \$ 52,000 | |
| TOTAL APIARY | | | | | 1996 | \$57,000 |
| | | | | | 1995 | \$52,000 |

COUNTY OF INYO

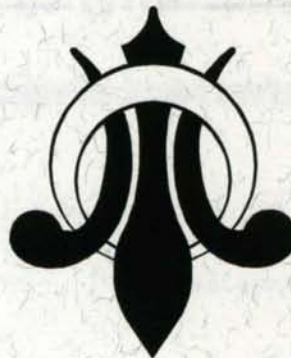
1996 AGRICULTURAL VALUES





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 |
| | ===== | ===== |
| TOTALS | \$8,987,856 | \$11,244,693 |



COUNTY OF MONO

LIVESTOCK

| ITEM | YEAR | NUMBER HEAD | LIVEWEIGHT | UNIT | PRICE PER UNIT | TOTAL |
|----------------------------|------|-------------|------------|------|----------------|--------------------|
| CATTLE & CALVES | | | | | | |
| 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 |
| SHEEP & LAMBS | | | | | | |
| | 1996 | 18,000 | 16,200 | Cwt. | \$92.00 | \$1,490,400 |
| | 1995 | 15,000 | 13,500 | Cwt. | \$88.00 | \$1,188,000 |
| TOTAL LIVESTOCK | | | | 1996 | | \$6,026,997 |
| | | | | 1995 | | \$5,421,768 |

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 |
| TOTAL LIVESTOCK PRODUCTS | | | | 1996 | \$105,120 |
| | | | | 1995 | \$ 96,380 |

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 |
| | | | | 1996 | | \$5,491,600 | |
| TOTAL FIELD CROPS | | | | | | | |
| | | | | 1995 | | \$5,939,920 | |

ROW CROP PRODUCTION

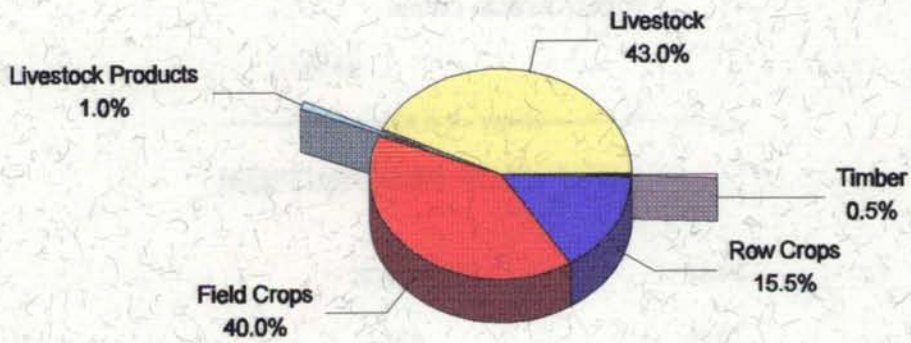
| ITEM | YEAR | ACREAGE | TOTAL |
|----------------------------------|------|-------------|--------------------|
| Seed Garlic | 1996 | 451 | \$1,200,000 |
| | 1995 | 230 | \$ 699,200 |
| Carrots | 1996 | 400 | \$ 950,000 |
| | 1995 | 500 | \$1,200,000 |
| | | 1996 | \$2,150,000 |
| TOTAL ROW CROP PRODUCTION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

TIMBER

| ITEM | YEAR | TOTAL |
|---------------------|------|-------------------|
| Timber/Firewood | 1996 | \$ 74,033 |
| | 1995 | \$ 139,000 |
| | | 1996 |
| | | \$ 74,033 |
| TOTAL TIMBER | | |
| | | 1995 |
| | | \$ 139,000 |

COUNTY OF MONO

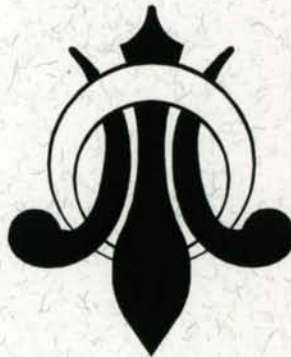
1996 AGRICULTURAL VALUES



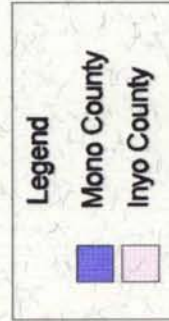
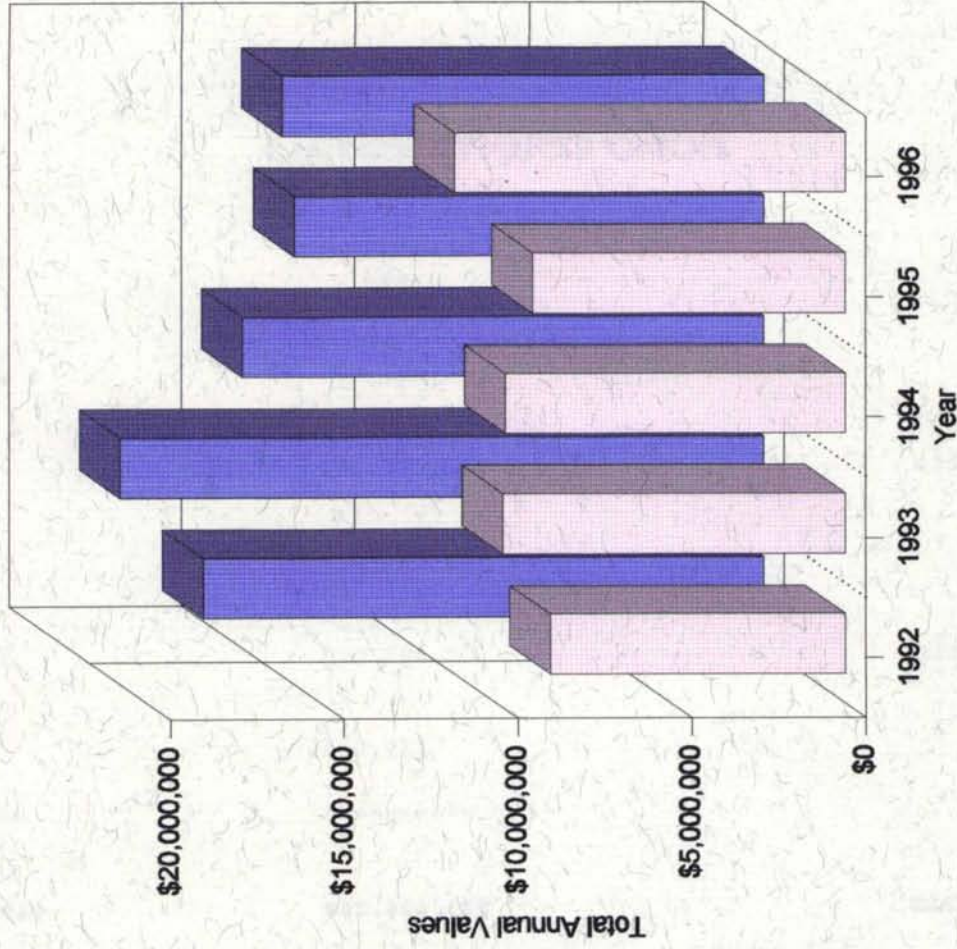


MONO COUNTY TOTALS

| | 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 |
| | ===== | ===== |
| TOTALS | \$13,496,268 | \$13,847,750 |



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 | - | - |
| TOTALS | \$ 8,479,436 | \$ 9,847,825 | \$ 9,767,394 | \$ 8,987,856 | \$11,244,693 |

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 |
| TOTALS | \$16,148,620 | \$18,536,985 | \$14,997,622 | \$13,496,268 | \$13,847,750 |

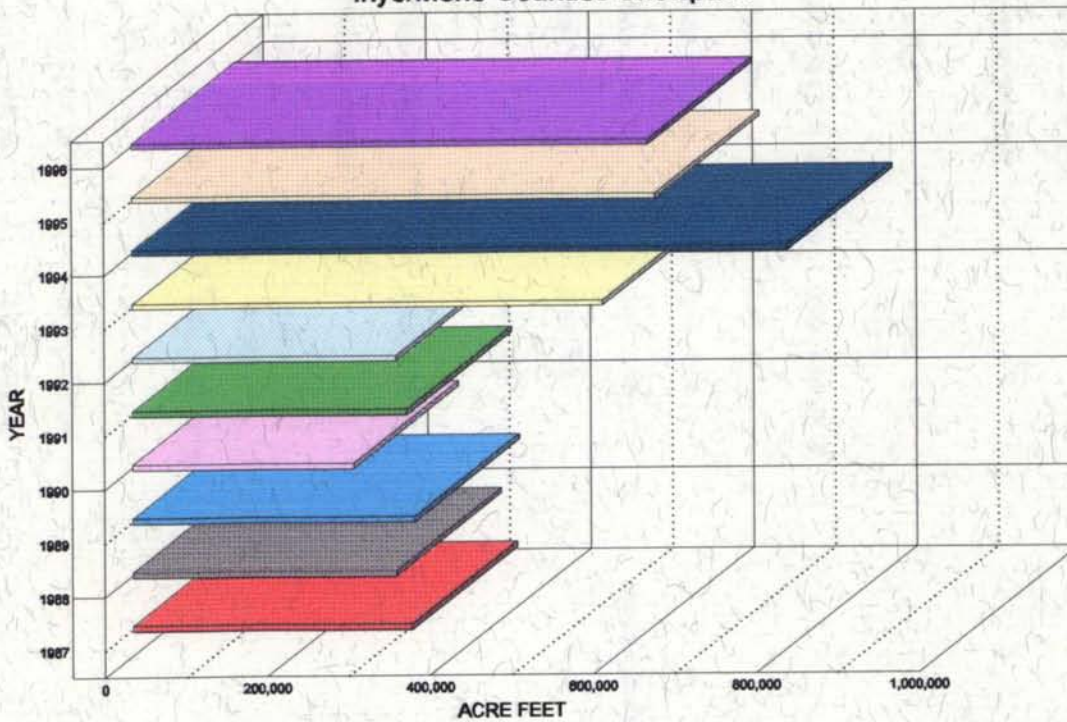
**MONO BASIN/OWENS VALLEY
APRIL - MARCH SNOWPACK RUNOFF
1992 THROUGH 1996**

| YEAR | TOTAL ACRE FEET | % OF NORMAL |
|-------------|------------------------|--------------------|
| 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 feet¹

TEN YEAR REVIEW

Inyo/Mono Counties Snowpack



¹1996 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 |
|----------------------------|---|---------------------------|

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.

