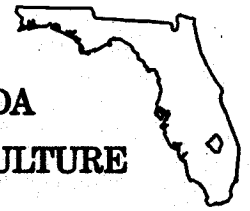




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TROPICAL FRUIT

PRODUCTION AND VALUE

April 22, 1994

AVOCADO PRODUCTION AND VALUE

FLORIDA: Production of avocados for the 1993-94 season which ended March 31 is 176,000 bushels, the lowest in many years. Fewer trees because of Hurricane Andrew on August 24, 1992 and reduced bearing surface of remaining trees contributed to this greatly reduced crop. Certified shipments totaled 175,000 bushels as reported by the Division of Fruit and Vegetables, Florida Department of Agriculture and Consumer Services.

Many groves that were rehabilitated after the storm are in excellent condition and a good bloom was experienced on most

varieties. Bearing acreage is estimated to be 5,800.

The average price for fruit delivered to the packing house door was \$20.50 per bushel. Total value of the crop is \$3,608,000.

OTHER STATES: California's 1992-93 crop which ended October 31, 1993 was 11,360,000 bushel equivalents, nearly double the previous season. Prices averaged only \$10.00 per bushel, the lowest in many seasons. Hawaii production was down with slightly lower prices. Acreage in both States is declining.

FLORIDA AVOCADOS: Bearing acreage, production, utilization, season average price, and value of production at packing house door for crop years 1984-85 through 1993-94

Season	Bearing acreage	Total production	Certified shipments	Local fresh use	Processing	Price per bushel	Value of production
	Acres	Bushels				Dollars	
1984-85	11,000	1,180,000	1,150,000	20,000	10,000	9.75	11,496,000
1985-86	10,700	1,140,000	1,111,000	19,000	10,000	14.40	16,415,000
1986-87	11,300	988,000	957,000	25,000	6,000	10.30	10,176,000
1987-88	11,300	1,160,000	1,130,000	30,000	--	7.80	9,048,000
1988-89	10,900	1,080,000	1,058,000	22,000	--	10.90	11,772,000
1989-90	10,600	1,340,000	1,300,000	40,000	--	8.30	11,122,000
1990-91	9,000	784,000	752,000	17,000	15,000	17.10	13,406,000
1991-92	8,600	1,132,000	1,111,000	21,000	--	11.90	13,471,000
1992-93	8,400	288,000	284,000	4,000	--	14.60	4,198,000
1993-94	5,800	176,000	175,000	1,000	--	20.50	3,608,000

OTHER STATES AVOCADOS: Bearing acreage, production, season average price and value of production at packing house door for selected years.

Season	Bearing acreage	Total production	Fresh shipments	Processing	Price per bushel	Value of production
	Acres	Bushels 1/			Dollars	
CALIFORNIA						
1988-89	75,200	6,600,000	6,120,000	480,000	31.50	207,900,000
1989-90	75,000	4,200,000	3,720,000	480,000	57.00	239,400,000
1990-91	74,200	5,440,000	4,960,000	480,000	35.25	191,760,000
1991-92	73,500	6,240,000	5,720,000	520,000	29.25	182,520,000
1992-93	72,900	11,360,000	10,600,000	760,000	10.00	113,600,000
HAWAII						
1988-89	290	24,000	24,000	--	18.25	438,000
1989-90	250	22,000	22,000	--	19.00	418,000
1990-91	250	18,000	18,000	--	22.50	405,000
1991-92	280	16,800	16,800	--	23.50	395,000
1992-93	220	14,000	14,000	--	23.00	322,000

1/ Pounds converted to bushels at 50 pound equivalents.

MANGO PRODUCTION AND VALUE

Production of Mangos in the summer of 1993 was greatly reduced from previous seasons and the lowest in many years. Trees in Dade County were greatly affected by Hurricane Andrew in August 1992 and by another storm in mid-March 1993. A larger portion of the State's production came from the Pine Island area off the west coast of Florida. Prices were high for the limited amount of fruit available. Future production will be affected by tree recovery in Dade County.

FLORIDA MANGOS: Acreage, production, season average price, and value of production at packing house door for crop years 1988 through 1993

Crop Year	Acreage		Bearing trees	1,000 trees	1,000 bushels	Dollars	1,000 dollars
	Total	Non-bearing (4 years)					
1988	2,900	500	2,400	215	350	15.00	5,250
1989	2,900	400	2,500	228	400	13.00	5,200
1990	2,800	300	2,500	229	350	13.50	4,725
1991	2,700	200	2,500	232	500	12.30	6,150
1992	2,800	300	2,500	239	400	10.70	4,280
1993	1,400	0	1,400	130	50	19.00	950

LEMON PRODUCTION AND ON-TREE VALUE

Production of lemons declined to 200,000 boxes, the lowest in recent history. Production of lemons for the fresh market was limited to the lower interior and east coast areas of the State. Lemons were not affected by Hurricane Andrew. Acreage has been declining for several years. Average on-tree price received by growers was up from last season to \$9.80 per box.

FLORIDA LEMONS: Bearing acreage, production, season average on-tree prices and value for crop years 1988 through 1993

Season	True lemons			Meyer lemons			All lemons		
	Bearing acres	Production	Price per box	Bearing acres	Production	Price per box	Bearing acres	Production	Price per box
1988	1,100	433	NA	1,200	480	5.30	2,300	913	6.15
1989	1,000	333	NA	1,100	375	6.90	2,100	708	6.80
1990	900	210	NA	1,000	250	6.80	1,900	460	6.15
1991	800	254	NA	900	300	12.60	1,700	554	9.80
1992	600	215	NA	700	255	6.15	1,300	470	6.15
1993	600	167	NA	700	200	9.80	1,300	467	9.80

LIME PRODUCTION

Lime production is greatly reduced from pre-Hurricane Andrew levels with only 320,000 bushels produced in the 1993-94 season. Recovery of trees remaining after the storm has been good and some replanting is occurring.

FLORIDA LIMES: Utilization in bushels, 1988-89 through 1993-94 season

Season	Fresh use		Total fresh	Sold for processing	Total production
	Certified shipments	Local sales			
1988-89	1,492,900	27,100	1,520,000	480,000	2,000,000
1989-90	1,590,900	25,100	1,616,000	1,024,000	2,640,000
1990-91	1,459,700	28,300	1,488,000	832,000	2,320,000
1991-92	1,680,800	31,200	1,712,000	848,000	2,560,000
1992-93	1,146,100	21,900	1,168,000	432,000	1,600,000
1993-94	228,500	11,500	240,000	80,000	320,000