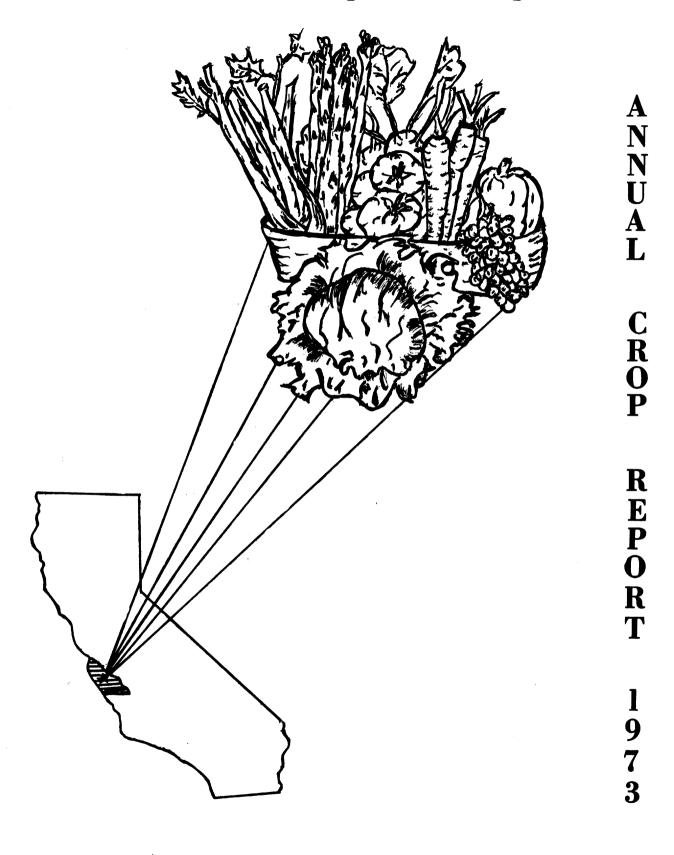
Monterey County



RICHARD W. NUTTER AGRICULTURAL COMMISSIONER

120 WILGART WAY SALINAS, CALIFORNIA

MONTEREY COUNTY

DEPARTMENT OF AGRICULTURE

(408) 758 - 3876 - - 120 WILGART WAY - P.O. BOX 1370 - SALINAS, CALIFORNIA 93901

RICHARD W. NUTTER
AGRICULTURAL COMMISSIONER



C. B. Chirstensen, Director Department of Food and Agriculture

and

The Honorable Board of Supervisors County of Monterey

Gentlemen:

In compliance with the provisions of Section 2279 of the California Agricultural Code I am pleased to submit the Monterey County Agricultural Crop Report for the calendar year of 1973.

Monterey County agriculture recorded an all time high in excess of \$358 million in 1973, this is an increase of more than \$81 million over the 1972 figure.

Despite the favorable outlook, growers were faced with many adversities including late spring rains, a prolonged strike, transportation difficulties plus fuel and fertilizer shortages. All of these factors affected the dollar return to the grower.

The values represented here are gross receipts received by the producers and do not take into account the costs of production, transportation or marketing. No attempt is made to reflect net income to the producer.

My thanks to the individuals and firms whose cooperation made this report possible, and to my staff, under the direction of Agricultural Inspector Don Rochester who coordinated and compiled this report.

- I W. Witter

Very truly yours,

Richard W. Nutter

Agricultural Commissioner

RICHARD W. NUTTER - AGRICULTURAL COMMISSIONER MARVIN E. GARNER - ASSISTANT AGRICULTURAL COMMISSIONER

SALINAS OFFICE

MONTEREY OFFICE

Wallace	Marvin		
Charles	D. Radford		

Deputy Agricultural Commissioner Agricultural Inspector

KING CITY OFFICE

Frank A. Scaroni John W. Moore Joseph J. Dughi Robert H. Flores Harry O. Nelson Robert Stewart	Senior Agricultural Agricultural Agricultural Agricultural Agricultural Agricultural	Inspector Inspector Inspector
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PAJARO OFFICE

Thelbert E. (Gene) Hester Kenneth Young		Senior Agricultural Inspector Agricultural Inspector
Lucille Semenza	CLERICAL	Typist-Clerk

Maudie A. Phillips	Senior Account Clerk
Dorothy M. Leach	Senior Typist
Betty J. Drake	Account Clerk

COVER THEME

Kathi Firth and Rosemary Tharp - Students at Sacred Heart School

TREND OF MAJOR CROPS IN MONTEREY COUNTY

CROP	YEAR	ACRES	VALUE
Strawberries (Fresh & Proc.)	1963 1968 1973	3,674 1,973 1,885	\$16,089,000 13,951,000 19,119,000
Artichokes (Fresh & Proc.)	1963 1968 1973	6,260 9,323 .10,480	4,137,000 5,698,000 10,624,000
Broccoli	1963 1968 1973	13,000 19,481 25,440	5,638,000 9,557,000 19,411,000
Carrots (Fresh & Proc.)	1963 1968 1973	7,665 6,910 6,600	7,972,000 8,798,000 9,532,000
Cauliflower (Fresh & Proc.)	1963 1968 1973	5,030 7,921 9,775	3,597,000 6,548,000 11,255,000
Celery (Fresh & Proc.)	1963 1968 19 7 3	5,600 6,209 5,910	10,104,000 12,608,000 16,305,000
Lettuce	1963 1968 1973	50,620 51,875 52,260	35,547,000 52,770,000 118,765,000
Brussels sprouts	1963 1968 1973	673 890 1,475	591,000 1,357,000 1,993,000
Tomatoes	1963 1968 1973	8,500 7,000 3,900	14,413,000 16,209,000 9,474,000
Nursery stock, Bulbs & Cut Flowers	1963 1968 1973	63 223 423	1,642,000 6,894,000 17,255,200

APPROXIMATE WEIGHTS USED FOR FRESH MARKET CONVERSION

CROP	UNIT	UNIT WEIGHT	(APPROX)
Artichokes	Crate	20	lbs.
Broccoli	Crate	21	lbs.
Bushberries	slide	9	lbs.
Cabbage	Carton	50	lbs.
Carrots	Carton	57	lbs.
Carrots	Bulk	50	lbs.
Cauliflower	Carton	25	lbs.
Celery	Crate	60	lbs.
Endive	Crate	30	1bs.
Romaine	Crate	43	lbs.
Strawberries	Slide	11	1 ₂ 1bs.
Squash	Crate	32	lbs.
Tomatoes *	Carton	40	1bs.

^{* 401}bs. used as an average for this Crop Report.

MONTEREY COUNTY DEPARTMENT OF AGRICULTURE

SALINAS, CALIFORNIA

SUMMARY - YEAR 1973

1973 1972		\$ 26,923,000 18,810,000
1973 1972		223,415,400 180,807,400
1973 1972		27,093,000 23,818,700
1973 1972		723,100 376,600
1973 1972		475,200 42,070
1973 1972		17,255,200 14,581,600
1973 1972		62,949,900 38,775,500
		\$358,834,800 277,211,870
	1972 1973 1972 1973 1972 1973 1972 1973 1972 1973 1972	1972 1973 1972 1973 1972 1973 1972 1973 1972 1973 1972

MILLION DOLLAR CROPS

LETTUCE	\$118,765,000
CATTLE	52,140,000
BROCCOLI	19,411,000
STRAWBERRIES	19,119,000
CELERY	16,305,000
CAULIFLOWER	11,255,000
FLOWERS	11,032,000
ARTICHOKES	10,624,000
CARROTS	9,532,000
TOMATOES	9,474,000
BEANS - SMALL WHITE	9,275,000
NURSERY STOCK & BULBS	6,170,000
GRAPES	5,928,000
MILK MARKETED	5,160,000
BARLEY	4,258,000
POTATOES	4,035,000
PASTURE LAND - DRY	3,563,000
PEPPERS	3,528,000
SUGAR BEETS	3,468,000
ASPARAGUS	3,303,000
GARLIC	3,174,000
HAY - ALFALFA	3,018,000
EGGS	2,681,000
CABBAGE	2,075,000
BEANS, LARGE LIMA-DR	2,018,000
BRUSSELS SPROUTS	1,993,000
BEANS - GREEN LIMA	1,504,000
ONIONS - GREEN	1,966,000
SPINACH	1,411,000
HOGS	1,455,000
APPLES	1,200,000

FRUIT & NUT

CROP	YEAR	BEARING ACREAGE	PER ACRE	RODUCTION TOTAL	UNIT	F. PER UNIT	O.B. VALUE TOTAL
Apples	1973 1972	577 650	13.64 15.50	7,870 10,075	Ton	\$152.50 110.00	\$ 1,200,000 1,108,000
Apricots	1973 1972	320 · 526	5.00 4.31	1,600 2,270	11	137.00 125.00	219,000 284,000
Strawberries	1973 1972	1,885 1,680		•			
Fresh	1973 1972		15.64 16.13	29,485 27,100	11 11	551.95 430.55	16,274,000 11,668,000
Processing	1973 1972		3.59 4.62	6,770 7,775	11 11	420.25 337.60	2,845,000 2,625,000
т.	OTAL S	TRAWBERRIES	1973	36,255 34,875			\$19,119,000 14,293,000
Bushberries	1973	65	3.75	244	II	700.00	171,000
	1972	77	3.49	269	11	440.00	118,000
Grapes	1973 1972		lementary lementary				5,928,000 2,703,000
Walnuts	1973 1972	560 610	.501 .223	281 136	11 11	640.55 551.50	180,000 75,000
Misc. Fruit *	1973 1972						106,000 229,000
			TOTAL	FRUIT & NUTS	1973 1972		26,923,000 18,810,000

^{*} Includes almonds, dried apricots, cherries and raspberries.

GRAPE SUPPLEMENTARY

CROP	YEAR	BEARING ACREAGE	PRODI PER ACRE	UCTION TOTAL	UNIT	PER UNI	O.B. VALUE TOTAL
Grapes	1973	4,650	2.63	12,225	Ton	484.90	\$5,928,000
Non-b	earing	22,792					
TOTAL		27,442					
	1972	2,620	2.33	6,105	11	442.73	2,703,000

TOTAL ACREAGE OF WINE GRAPES BY VARIETY

VARIETY		ACRES
Barbera		166
Cabernet Sauvignon		4,775
Chardonnay		2,398
Chenin Blanc		1,853
Emerald Riesling		373
French Colombard		378
Gamay		1,233
Gamay Beaujolais		835
Gewurztraminer		845
Gray Riesling		503
Merlot		1,035
Petite Sirah		1,762
Pinot Blanc		643
Pinot Noir		2,354
Royalty		32
Ruby Cabernet		418
Sauvignon Blanc		763
Semillon		482
Sylvaner		516
Tinta Madeira		103
White Riesling		1,873
Zinfandel		2,391
Other Red	4	1,105
Other White		606
	TOTAL	27,442

VEGETABLE CROPS

		**	PRODUC	TION		F n	B. VALUE
CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Artichokes	1973 1972	10,480 10,720					
Fresh	1973 1972		2.18 2.15	22,905 23,035	Ton	\$ 421.45 320.10	\$ 9,653,000 7,374,000
Processing	1973 1972		.86 1.02	9,037 10,915	11 11	107.44 136.60	971,000 1,491,000
Asparagus	1973 1972	3,480 2,380					
Fresh	1973 1972		1.17 1.69	4,065 4,020	#1 #1	589.65 531.60	2,397,000 2,137,000
Processing	1973 1972		.49 .67	1,690 1,600	11 11	536.15 513.75	906,000 822,000
Beans (Green Lima)	1973 1972	3,700 4,160	1.89 2.085	6,995 8,670	II #	215.00 216.00	1,504,000 1,873,000
Broccoli	1973 1972	25,440 22,080					
Fresh	1973 1972	1. m	1.25 2.12	31,830 25,120	11	326.40 293.20	10,389,000 7,365,000
Processing	1973 1972		5.07 4.89	49,045 49,940	11	183.95 170.35	9,022,000 8,507,000
Brussels sprouts	1973 1972	1,475 1,700	5.00 5.51	7,380 9,370	11	270.00 270.00	1,993,000 2,530,000
Cabbage	1973 1972	1,430 1,525	14.25 14.84	20,380 22,630	11 ·	101.80 67.05	2,075,000 1,517,000
Carrots	1973 1972	6,600 6,800					
Fresh	1973 1972		12.36 13.94	50,680 69,685	11	147.55 124.50	7,478,000 8,676,000
Processing	1973 1972		34.60 18.00	86,500 32,400	11	23.75 53.35	2,054,000 1,729,000

<u>VEGETABLE CROPS</u> - Continued

		DDO	NICTION		ΕΛ	B. VALUE
<u>CRO</u> P	YEAR ACREA		DUCTION TOTAL	UNIT	PER UNIT	TOTAL
Cauliflower	1973 9,775 1972 10,515					
Fresh	1973 1972	2.89 4.76	28,310 33,780	Ton	291.15 255.80	8,242,000 8,641,000
Processing	1972 1973	3.55 3.92	14,075 13,380	H *	214.05 175.35	3,013,000 2,346,000
Celery	1973 5,910					e de la companya de La companya de la co
Fresh Processing		27.39 26.31	152,300 9,210	## ## * * * ##	103.60 57.20	15,778,000 527,000
	1972 * 5,600	28.91	161,900	11	118.55	19,193,000
Cucumbers - Proc.	1973 380 1972 930	11.37 4.45	4,320 4,140	11 11	75.60 114.70	326,000 475,000
Endive	197 <i>2</i>	Supplementary Supplementary	•			573,000 459,000
Garlic	1973 2,845 1972 2,355	7.67 7.71	21,820 18,160	11 11	145.45 154.05	3,174,000 2,798,000
Lettuce- Head		Supplementary Supplementary				114,746,000 64,222,000
Lettuce- Bulk	1973 See 1972 **	Supplementary	Page -4A-			973,000
Lettuce- Misc.	1973 See 1972 **	Supplementary	Page -4A-			1,815,000
Mushrooms	1973 8	207,750	1,662,000	Lbs.	.5054	840,000
Onions - Dry	1973 300 1972 250	20 17	6,000 4,250	Ton "	120.00 49.00	720,000 208,000
Onions- Green	1973 497 1972 575	10 11.70	4,970 6,725	11 11	395.55 364.90	1,966,000 2,454,000
Onions- Proc.	1973 1,200 1972 1,950	12.28 16	14,740 31,200	0	47.15 36.20	695,000 1,129,000
Peas - Fresh	1973 52 1972 60	2.71 2.83	141 170	11	619.85 296.45	87,400 50,400
Peas Proc.	1973 *** 1972 1,000	1.80	1,800	II	100.00	180,000

VEGETABLE CROPS - Continued

CROP	YEAR	ACREAGE	PROD PER ACRE	UCTION TOTAL	UNIT	F.O. PER UNIT	B. VALUE TOTAL
Peppers-Chili	1973	2,035	2.10	4,274	Ton	482.40	\$ 2,062,000
(Dry) Peppers-Chili (Proc.)	1973	920	10.95	10,100	11	145.15	1,466,000
Peppers-Chili (Dry)	1972	3,090	2.09	6,458	11	475.00	3,068,000
Potatoes	1973 1972	4,230 5,855	16.21 16.80	- 68,570 98,420	H	58.85 56.80	4,035,000 5,590,000
Romaine	1973 1972**		plementary	Page -4A-			694,000
Spinach	1973 1972	3,705 5,100	10.18 10.84	37,720 55,300	# **	37.40 38.25	1,411,000 2,115,000
Squash	1973 1972	340 262	4.90 5.97	1,665 1,565	11 11	208.40 173.80	347,000 272,000
Tomatoes	1973 1972	3,900 4,800					
Fresh	1973 1972		10.25 19	33,825 62,700	11 11	262.00 291.80	8,862,000 18,296,000
Processing	1973 1972		27.43 23	16,460 34,500	11 11	37.20 28.00	612,000 966,000
Misc. Vegetabl	es						
Fresh	1973 1972						1,752,000 4,198,000
Processing	1973 1972						257,000 126,000
			ТОТ	AL VEGETABLE	CROPS	1973 1972	\$223,415,400 180,807,400

Celery - Fresh and Processing combined 1972
 Includes anise, cherry tomatoes, corn, parsley, parsnips, peas, radishes, turnips and others.

SUPPLEMENTARY - LETTUCE

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		DD0				O. D. VALUE	
CROP	YEAR	ACREAGE	PER ACRE	OUCTION TOTAL	UNIT P	ER UNIT	O.B. VALUE TOTAL	
Lettuce-Head	1973							
Spring Summer Fall		15,560 16,065 19,065			r de la companya de			
Season	Total	50,690	576.35	29,215,000	Carton	3.93	\$114,746,000	
Spring Summer Fall	1972	17,670 18,170 19,010					e de la companya de l	
Season	Total	54,850	594.95	32,633,000	Carton	1.968	64,222,000	
Lettuce (Bul For shredo	ling)	Included i	n Mico Voc		Ctn. Equiv	.2.70	937,000	
	19/2 -	included	n Misc. Veg			79		
Endive	1973 1972	277 289	9.01	163,700 2,605	Carton Ton 1	3.50 .76.20	573,000 459,000	
Romaine	1973 1972 -	386 Included i	n Misc. Veg	248,000 etables	Carton	2.80	694,000	
Lettuce - Misc. *	1973 1972 -	910 Included i	in Misc. Veg	etables		as	1,815,000	
			TOTA	L LETTUCE CR	OPS 1973 1972	•	\$118,765,000 64,681,000	_

^{*} Includes Escarole, Red Lettuce, Butter Lettuce, Green Leaf Lettuce and Others.

FIELD CROPS

CROP	YEAR	ACREAGE	PRODU PER ACRE	CTION TOTAL	UNIT	F PER UNI	O.B. VALUE TOTAL
Barley	1973 1972	50,100 55,000	1	50,100 55,000	Ton	85.00 58.00	\$ 4,258,000 3,190,000
Beans - Dry							
Large Lima	1973 1972	2,390 1,950	1.12 1.12	2,680 2,180	11	753.00 519.25	2,018,000 1,132,000
Small White	1973 1972	11,680 11,185	1.086 1.07 -	12,685 12,000	H	731.15 300.60	9,275,000 3,607,000
Misc. Dry	1973 1972						31,000 72,000
Corn - Silage	1973 1972	1,300 2,000	22 27	28,600 54,000	H	16.00 12.00	458,000 648,000
Hay - Alfalfa	1973 1972	7,700 10,000	8	61,600 80,000	11	49.00 35.50	3,018,000 2,840,000
Hay - Grain	1973 1972	2,500 6,000	2 2	5,000 12,000	11	32.00 25.00	160,000 300,000
Hay - Oats	1973 1972	3,100 1,900	1.80	5,580 3,800		48.00 30.00	268,000 114,000
Oats - Silage	1973 1972	1,200 600	10 10	12,000 6,000	"	15.00 10.00	180,000 60,000
Pasture - Dry Land	1973 1972	1,018,000 1,019,000			Acre	3.50 2.50	3,563,000 2,548,000
Pasture - Irrigated	1973 1972	1,800 2,000			11	80.00 40.00	144,000 80,000
Sugar Beets	1973 1972	6,950 17,000	27.65 35.87	192,140 609,800	Ton	18.05 14.70	3,468,000 8,964,000
Wheat	1973 1972	1,200 6,500	1 Ton 1500 Lbs.	2,100 4,875	H	120.00 54.00	252,000 263,000
			ТОТА	L FIELD CROP	S 1973 1972		\$27,093,000 23,818,000
							

SEED CROP

CROP	YEAR	ACREAGE	PRODU PER ACRE	CTION TOTAL	UNIT	F.O PER UNIT	.B. VALUE TOTAL
Bean	1973 1972	1,372 453	.80	1,374 365	Ton "	408.70 346.85	\$ 562,000 127,000
Pea	1973 1972	142 402	.69	137 278	H	168.75 203.60	23,100 56,600
Misc. Seed*	1973 1972						138,000 193,000
			TOTAL	SEED CROP	1973 1972		\$ 723,100 376,600

^{*} Misc. Seed includes alfalfa, asparagus, broccoli, cauliflower, cabbage cantaloupe, cucumber, squash, celery and others.

APIARY

ITEM	YEAR	COLONIES	PRODUCTION	UNIT	PER UNIT	TOTAL
Colonies *	1973 1972	9,400 7,700				
Honey	1973 1972		1,075,000 161,700	Lbs.	.43 .25	\$462,000 40,400
Wax	1973 1972		17,900 2,695	11 11	.74 .62	13,200 1,670
			TOTAL APIARY	1973 1972		\$475,200 42,070

^{*} Average honey production for 1973 per colony was 85 lbs.

NURSERY STOCK, BULBS, CUT FLOWERS & CHRISTMAS TREES

CROP	<u>YEAR</u>	ACREAGE	BLOOMS SOLD	AV.PR. PER BLOOM	TOTAL
Cut Flowers	1973				
Rose Min. Rose Carnation Chrysanthemum		49.28 4.28 132.86 29.69	26,667,000 5,603,000 113,573,000 5,608,000	.1127 .0671 .0581 .1875	\$ 3,005,000 376,000 6,599,000 1,052,000
	1972				
Rose Carnation Chrysanthemum		52.80 110.87 25.03	31,558,000 89,103,000 4,552,000	.0963 .0636 .1926	3,039,000 5,667,000 877,000
Nursery Stock					
& Bulbs	1973 1972				6,170,000 4,959,000
*			TREES SOLD	PER TREE	
Christmas Trees	1973 1972	58 58	10,140 9,420	5.25 4.20	53,200 39,600
			NURSERY STOCK, LOWERS & CHRISTM		\$17,255,200 14,581,600

DAIRYING, LIVESTOCK & POULTRY

CROP	YEAR	HEAD	PRODUCTION	UNIT	F.O PER UNIT	.B. VALUE TOTAL
Cattle & Calves	1973 1972	89,000 77,00 0	489,500 231,000	Cwt.	40.00 35.10	\$19,580,000 8,108,000
Feeder	1973 1972	148,000 202,100	740,000 606,300		44.00 37.90	32,560,000 22,979,000
Milk - Market	1973 1972		761,000 831,000	11	6.78 5.82	5,160,000 4,836,000
Manufactured	1973 1972		23,500 28,200	11	5.32 4.84	125,000 136,000
Sheep & Lambs	1973 1972	15,000 13,300	15,000 13,300	11 11	36.00 29.70	540,000 395,000
Wool	1973 1972		120,000 106,400	Lb.	.63 .19	75,600 20,200
Hogs	1973 1972	14,700 8,100	3,234,000 1,620,000	n n	.45 .26	1,455,000 421,000
Chickens - Fryers	1973 1972	608,490 674,890	2,481,000 2,779,700	11	.304	754,000 486,000
Meat Hens	1973 1972	40,720 88,700	165,120 346,000	11	.117	19,300 16,300
Eggs	1973 1972		5,077,000 5,159,485	Doz.	.528 .267	2,681,000 1,378,000
		T	OTAL DAIRYING, POULTRY	LIVESTOCK &	1973 1972	\$62,949,900 38,775,500

In 1973 a unique set of circumstances combined to affect nearly every phase of Monterey County agriculture.

Initially the foreign wheat export served as a stimulus to increase demand of domestic users of feed grain to switch to corn, barley and oats. This in turn caused prices for small grains to increase, coupled with bad weather during late harvest of midwestern grain further contributing to the shortage. Under the influence of a heavy demand prices for meats and protien products increased.

Low carry-over supplies and poor growing conditions in other producing areas caused a strong demand and better prices for dry beans and onions.

Heavy late winter (1972) and early spring (1973) rains prevented normal plantings of fresh vegetables. Competing areas suffered the same fate and prices for lettuce reached an all time high during May and June. In July a two week transportation strike was responsible for substantial losses of harvested vegetables. Settlement resulted in a sudden jump in an already inflationary situation and resulted in higher costs to growers, shippers and ultimately the consumer.

These events were followed by the price freeze which created some shortages of non-perishable products, some surpluses of other products and general confusion throughout the industry.

Toward the end of the year the fuel and fertilizer shortage and the Arab Oil Embargo came on the scene adding to the problems already facing growers.

Imports of cut flowers reduced prices of locally produced flowers. The energy shortage will certainly influence the continued expansion of this industry.

While walnut and apricot acreage in Monterey County has been steadily decreasing, wine grapes have become the County's most rapidly increasing crop. The acreage of wine grapes has doubled in each of the last three years, to a total of 27,000 acres. Currently about 20% is now bearing, however 1973 production was valued at approximately six million dollars. As the new plantings come into production this value should show continued growth, so that wine grapes promise to become one of Monterey County's major crops.