

Marketing California

GRAPES

FOR FRESH USE

1970

SEASON

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PREFACE

Data on the marketing of California grapes for fresh use is summarized in this publication. This material was prepared in cooperation with the following Federal-State Market News Service representatives: W.H. Hutto, Fresno; J.K. Moore, Bakersfield; J.D. Carroll, Stockton; and Gordon Heltzel and W. W. Stoker, Sacramento, California.

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Any comments or suggestions for improvement of future summaries will be appreciated at any time.

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MARKETING CALIFORNIA GRAPES FOR FRESH USE

NARRATIVE REVIEW OF THE 1970 SEASON

GENERAL HIGHLIGHTS:

Initial active f.o.b. trading for 1970-71 season table grapes was on June 1, when Coachella Valley desert area Perlette and Cardinal variety sales were reported at \$10.00 per 22 pound lug. The first Thompson Seedless sales were reported June 4 at \$9.00 per lug. Compared with a year earlier, initial f.o.b. sales were \$1.00 higher on Perlettes, \$3.00 higher on Thompson Seedless, and unchanged on Cardinals. Active trading in 1970 was five days later in starting than in 1969.

In the early Kern County district, f.o.b. trading started two days later than in the 1969 season. However, prices on Perlettes, Cardinals, and Ribiers opened \$1.00-1.25 higher than in 1969, Thompson Seedless opened \$2.50 per lug higher, and Emperors 75¢ higher.

Central San Joaquin Valley district active trading started August 3, 11 days later than in 1969. Initial f.o.b. sales on Cardinals, Ribiers, Lady Finger types, and Emperors were \$1.00-1.50 per lug above 1969 opening prices; Thompson Seedless \$2.50 higher; and Almerias 50¢ higher.

The 1970 table grape crop was very light. Severe early spring frosts, followed by periods of high temperatures during the bloom, were the principal factors responsible for the short crop. Despite adverse climatic conditions, quality of the crop proved generally good and offerings enjoyed wide consumer acceptance. Production, as reflected by rail and truck movement to market of 18,581 carlots, representing 290,328 packaged tons, fell 24% below the 1969 production, when 24,382 carlots, or 380,969 tons of grapes were shipped for fresh table use.

Flame Tokay growers of the Lodi area will long remember the all-time low production record established by the 1970 crop. The crop, beset by late April frost damage, sustained further loss from

sunburn, hot winds, and very high temperatures over the July 4th weekend. Indicative of the severe loss from frost and sunburn was the 50% drop in rail and truck movement to only 945 carlot equivalents during the 1970 season. This compares with 1,849 carlots in 1969 and 2,041 in 1968.

Further evidence of the over-all short 1970 crop was reflected in the decline of slightly over 9% in table grape unloads in 41 domestic markets and a decline of 13% in the five major Canadian terminals when compared with 1969.

Juice grape supplies available for domestic and Canadian home wine making, were totally inadequate to fill market requirements and f.o.b. prices were the highest of record. Unusually heavy demand from California vintners, partly due to severe frost damage to northern California wine grapes, resulted in excessive demand for the light San Joaquin Valley wine grape supplies.

Juice grape shipments in the 1970 season amounted to 2,016 carlots of black varieties, 2,096 of white varieties, and 146 of mixed grapes. The total of 4,258 rail cars and carlot equivalents by truck represented 67,064 fresh weight tons, down 29% from the 1969 shipments of 5,961 carlots, or 94,186 fresh tons.

At the peak, cold storage holdings of table grapes were the second lowest of the past six years, totaling 6,054,910 packages on October 31. This compares with the 8,642,800 package peak on November 15, 1969 and the 5-year (1965-69) average peak of 7,830,688 packages. Recent cold storage holdings were the lightest in 1967, with a peak of only 4,056,400 packages. Auctions again reflected a substantial decline as a market function, as sales declined. Auction sales accounted for only 92,447 packages in contrast with the 285,496 packages in 1969, a drop of over 67%.

COACHELLA VALLEY:

Initial harvest of the 1970 Coachella Valley grape season was reported on May 22, three days later than the 1969 starting date. Size regulations were invoked on the seedless varieties, with a 9/16 inch minimum berry for size A and 10/16 inch minimum for size AA.

Perlettes, the earliest variety, reached peak shipping volume on June 13 with approximately 82,000 lugs moving to market. Production of Perlettes totaled 1,287,000 lugs, slightly higher than the 1969 total. F.o.b. prices ranged mostly \$5.50-6.50 per lug during peak period with a general differential of 50¢ between sizes A and AA.

Thompson Seedless harvest started on June 18, one day later than in 1969. Shipments increased rather slowly as temperatures during the week of June 21-28 were the highest in 60 years. Peak shipping volume occurred during the week of June 29-July 3. Season production totaled 1,117,000 lugs compared to 1,361,000 lugs in 1969. F.o.b. prices ranged mostly \$4.50-5.00, depending on berry size, during the period of general harvest.

Cardinal production amounted to 244,000 lugs compared to last year's production of 271,000 lugs. F.o.b. prices opened at \$10.00 on 22 pound lugs and later ranged from \$6.50 to a low of \$4.50 during heaviest production.

Other varieties harvested in the district included Black Beauty Seedless, Thornburg Robin, Exotic, Richards Black, Delite, and Ribier.

Over-all production was down approximately 9% from a year earlier as 1970 harvest totaled 2,756,000 lugs compared to 3,040,000 during 1969. Contributing factors in the lighter 1970 harvest were less bearing acreage of major seedless varieties, rain, and record high temperatures.

SOUTHERN SAN JOAQUIN VALLEY:

First harvest of fresh table grapes was from the Arvin-Edison section on June 29, about two weeks earlier than in

1969. Shipments for the first two weeks of the season were mainly of the Perlette and Cardinal varieties. Harvest of the important Thompson Seedless variety did not get underway until the week of July 13. By midweek volume had increased sufficiently for the first f.o.b. shipping point price report of the season to be issued. As the season progressed, Ribiers, Almerias, Calmerias, and Emperors became more plentiful.

First quoted prices of Thompson Seedless in the Arvin-Edison area were \$6.50 per 26 pound lug. Prices slowly declined to \$5.00, the lowest level of the season, as harvest progressed northward to the Delano area. Bulk of the fresh market Thompson Seedless from the southern San Joaquin Valley district moved in the price range of \$5.00-6.00 per lug, the highest level in recent years.

Ribier prices in the southern San Joaquin Valley were considerably above those of 1969. Opening prices ranged \$6.00-6.50 per lug while the lowest quoted price was \$4.00-4.50. The majority of the Ribiers moved in the price range of \$4.50-5.50 per 26 pound lug.

Emperor prices followed the pattern established by the earlier varieties, which were well above those of last season. Fresh picked offerings ranged from \$4.00-4.50 per lug for most of the season. On occasion a few prices were quoted higher and lower.

During the latter part of November rains precluded further harvesting for fresh market and movement from storage holdings was underway. Opening prices from storage for 22 pound wrapped Emperors were \$4.50 per lug. From the latter part of November until mid-February prices ranged \$4.50-5.25 per lug. In mid-February the price level increased to range \$5.25-5.50 and remained there for the balance of the season.

CENTRAL SAN JOAQUIN VALLEY:

Active f.o.b. trading began August 3 with Thompson Seedless quoted at \$6.00 per 26 pound plain pack lug, Cardinals at \$4.50, Lady Finger types at \$5.00 and Ribiers at \$6.00. Initial Emperor quotations were reported on September 14, at \$4.00-4.50 per lug.

Trading activity throughout the season from day to day moved at a moderate pace. A predominant volume of the movement was on the basis of sales f.o.b. shipping point. F.o.b. prices consistently ranged from \$.50-1.50 per lug above the previous season.

Prices received for Cardinal and Red Malaga grapes, the first varieties to be harvested in the central San Joaquin Valley, opened and held firmly through the season at \$4.50-5.00 per lug, substantially above the range of the 1969 season.

Italias opened at \$3.50-4.00 per lug and closed the season at \$3.50, compared with a downward trend from \$4.00 to \$2.50 in 1969.

Thompson Seedless grapes opened strong at \$6.00 per lug and gradually declined as supplies increased. During the second week of the season prices eased to \$5.00; during the third week to \$4.50; then held firmly at \$4.50 until the close of the season in early October.

Calmeria and Almeria grapes in sharp contrast to the disastrous 1969 season were in active demand at favorable prices. Both varieties held firmly at \$4.00 per lug during the first two weeks and ranged \$3.50-4.00 throughout the balance of the season.

Lady Finger types held at \$4.00-4.50 per lug through the first three weeks of trading. Prices then declined to \$3.50-3.75 and held at that level to the close of the season.

Emperor prices were considered highly favorable throughout the season, opening at \$4.00-4.50 per 26 pound lug, holding firm at \$3.50 during the period of heavy supply and closing the season strongly at \$4.00-4.50.

Ribier prices followed the trend established by the Emperors, ranging \$3.50-5.00 for the season, mostly around \$3.50.

LODI DISTRICT:

The 1970 Tokay grape season was influenced by several items. The highest price on record was established for the limited production. Total production was curtailed by two hard frosts the latter part of April and extreme high temperatures in early July. Distribution was restricted by labor union activities. Favorable demand and price from vintners plus union activity caused some growers to ship their entire production to the wineries. Most offerings were fairly well colored. Sugar content was high, berry size medium to large.

Light harvest of Tokays began on August 18 and 19, with first shipments reported on August 20, five days earlier than the 1969 season. The total shipping season was also five days less than the previous year. Most shippers were in operation by August 24. In the 17 day period September 4 through 21 over 50% of the season's fresh shipments were made. During this time prices ranged from \$3.50 to \$4.00 per 26 pound lug or \$1.00 to \$1.50 higher than the similar period in 1969. Generally, fair demand continued through the balance of the season with the price holding at \$3.50. The f.o.b. shipping point price ranged from \$3.50 to \$5.00 during the season or a simple average price of \$3.95 per 26 pound lug, the highest on record.

Shipments for the season totaled 899,396 lugs, the smallest amount on record. Of this, 579,671 lugs or 64.5% moved to market by truck. Peak shipping day for the season was September 9 when 44,431 lugs were shipped. Outlets for fresh shipments were restricted in most areas, including Canada, by labor union activity.

The Tokay industry operated under the provisions of the Tokay Marketing Agreement requiring growers to pack Tokays meeting US No. 1 specifications and be plainly stamped prior to shipment by the Federal-State Inspection Service.

CENTRAL CALIFORNIA JUICE GRAPES:

The 1970 juice grape marketing season will be long remembered as the "fantastic deal." Active competition for available supplies created a tight "sellers market" with record high f.o.b. prices.

White Muscat grapes opened the season \$25.00-40.00 above the range quoted for the 1969 season; Alicantes, Carignanes and Grenache \$30.00-70.00 higher; and Zinfandels \$50.00-100.00 higher.

Zinfandel grapes of highest quality brought \$250.00-285.00 per ton packed in 36 pound lidded lugs in the Lodi district and \$225.00-290.00 in the central San Joaquin Valley district.

Alicantes ranged upward from \$170.00 per ton to \$220.00-225.00 in the Lodi district; \$165.00 to \$240.00-250.00, mostly \$175.00-200.00 in the central San Joaquin Valley district; and \$175.00-225.00 in the southern San Joaquin Valley district.

Carignanes, Grenache, and Missions in the three producing districts followed the same general price range of \$175.00-225.00.

White Muscat grapes in southern and central San Joaquin Valley areas opened at \$155.00-165.00, held firmly at \$165.00-175.00 through most of the season, and closed strong at \$200.00-205.00.

TABLE 1. RAIL AND TRUCK SHIPMENTS AND IMPORTS OF GRAPES, BY ORIGIN, BY SEASON, 1966-67 TO 1970-71

Origin and Carrier	1966-67	1967-68	1968-69	1969-70	1970-71
<u>Cars and carlot equivalents</u>					
California			<u>TABLE GRAPES</u>		
Northern California					
Rail		440	953	847	429
Truck	1,652	a/	1,083	1,002	516
Total	a/	a/	2,041	1,849	945
Central California					
Rail	13,190	8,453	10,280	9,430	8,208
Truck	a/	a/	10,081	10,615	7,167
Total	a/	a/	20,361	20,095	15,375
Southern California					
Rail	791	733	536	740	677
Truck	a/	1,264	1,533	1,692	1,534
Total	a/	1,997	2,119	2,432	2,261
Imperial Valley					
Rail	39	14	-	4	-
Boat	637	151	141 c/	c/	c/
Total California					
Rail	16,309	9,791	11,965	11,071	9,314
Truck	a/	6,482	12,697	13,309	9,267
Total	a/	16,273	24,662	24,380	18,581
Arizona					
Rail	611	624	568	631	349
Truck	288	439	420	373	369
Total	899	1,063	988	1,004	718
Washington					
Rail	-	-	-	1	-
Total Shipments					
Rail	16,920	10,415	12,533	11,703	9,663
Truck	a/	6,921	13,117	13,632	9,636
Total	a/	17,336	25,650	25,335	19,299
Imports b/					
Argentina	2	37	4	-	-
Chile	590	949	1,096	1,090	543
Ecuador	-	-	-	-	12
Mexico	35	39	53	40	45
South Africa	145	254	30	133	72
Total Imports	1,225	2,012	1,497	1,313	677
<u>JUICE GRAPES</u>					
California					
Black Juice					
Northern California					
Rail	653	723	622	727	137
Truck	a/	a/	a/	317	241
Total	a/	a/	a/	1,044	423
Central California					
Rail	1,866	1,896	2,164	1,330	1,274
Truck	a/	a/	a/	130	224
Total	a/	a/	a/	2,010	1,493
Southern California					
Rail	289	172	151	133	71
Truck	a/	a/	a/	-	19
Total	a/	a/	a/	133	90
Total Black Juice					
Rail	2,808	2,791	2,937	2,951	1,532
Truck	a/	a/	a/	497	434
Total	a/	a/	a/	3,443	2,016
White Juice					
Central California					
Rail	2,629	2,689	1,891	2,308	1,332
Truck	a/	a/	a/	205	264
Total	a/	a/	a/	2,513	2,096
Mixed Juice					
Central California					
Rail	-	-	-	256	146
Total Juice Grapes					
Rail	5,437	5,480	4,323	5,259	3,510
Truck	a/	45	36	702	743
Total	a/	5,525	4,364	5,961	4,253
Total California Grape Shipments					
Rail	21,746	15,271	16,793	16,330	12,324
Truck	10,854	6,527	12,733	14,011	10,015
Air	12	29	12	43	61
Total	32,612	21,827	29,538	30,384	22,900

Compiled from records of the USDA, Consumer and Marketing Service, Fruit and Vegetable Division, Market News Branch, Washington, D.C., San Francisco, and Fresno, California. Data are final through December 1970 and preliminary thereafter. California juice grape rail data are from preliminary daily reports (the only data available), and have been subtracted from final total grape rail shipments to obtain the table grape rail shipments shown above.

a/ Truck data are not available separately for table and juice grapes, and not available by districts.

b/ Import data are for June-May periods, except 1970-71 data are for June 1970-February 1971.

c/ Boat data included in truck shipments and not available separately beginning January 1, 1969. Conversion factor for truck on table grapes is 1,250 lugs; juice grapes 875 lugs per carlot equivalent. Imports were reported in cubic feet and converted at 850 cubic feet per carlot equivalent.

TABLE 2. RAIL AND TRUCK SHIPMENTS AND IMPORTS OF GRAPES, BY ORIGIN, BY MONTH
1970-71 SEASON

Origin	1970								1971				Season Total
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
<u>Cars and carlot equivalents</u>													
<u>TABLE GRAPES</u>													
California													
Northern California													
Rail	-	-	-	8	270a/	151a/	-	-	-	-	-	-	429
Truck	-	-	-	27	424	65	-	-	-	-	-	-	516
Total	-	-	-	35	694	216	-	-	-	-	-	-	945
Central California													
Rail	-	-	487	1348	1928a/	1497a/	1256a/	871	394	284	138	5	3208
Truck	-	2	696	1493	1182	1074	859	816	480	335	224	6	7167
Total	-	2	1183	2841	3110	2571	2115	1687	874	619	362	11	15375
Southern California													
Rail	-	406	247	-	3a/	21a/	-	-	-	-	-	-	677
Truck	57	1051	476	-	-	-	-	-	-	-	-	-	1534
Total	57	1457	723	-	3	21	-	-	-	-	-	-	2261
Total California													
Rail	-	406	734	1356	2201a/	1669a/	1256a/	871	394	284	138	5	9314
Truck	57	1053	1172	1520	1606	1139	859	816	480	335	224	6	9267
Total	57	1459	1906	2876	3807	2808	2115	1687	874	619	362	11	15375
Arizona													
Rail	-	77	272	-	-	-	-	-	-	-	-	-	349
Truck	-	90	279	-	-	-	-	-	-	-	-	-	369
Total	-	167	551	-	-	-	-	-	-	-	-	-	718
Total Shipments													
Rail	-	483	1006	1356	2201a/	1669a/	1256a/	871	394	284	138	5	9663
Truck	57	1143	1451	1520	1606	1139	859	816	480	335	224	6	9636
Total	57	1626	2457	2876	3807	2808	2115	1687	874	619	362	11	19299
Imports													
Chile	170	22	9	-	-	195	113	32	-	7	-	-	543
Ecuador	-	-	-	-	-	-	-	12	-	-	-	-	12
Mexico	-	-	30	15	-	-	-	-	-	-	-	-	45
South Africa	25	29	13	-	-	-	5	-	-	-	-	-	72
Total Imports	195	51	52	15	-	195	118	44	-	7	NA	NA	677
<u>JUICE GRAPES</u>													
California													
Black Juice													
Northern California													
Rail	-	-	-	-	123	64	-	-	-	-	-	-	187
Truck	-	-	-	-	226	15	-	-	-	-	-	-	241
Total	-	-	-	-	349	79	-	-	-	-	-	-	428
Central California													
Rail	-	-	-	-	601	636	37	-	-	-	-	-	1274
Truck	-	-	-	3	156	65	-	-	-	-	-	-	224
Total	-	-	-	3	757	701	37	-	-	-	-	-	1498
Southern California													
Rail	-	-	-	-	38	33	-	-	-	-	-	-	71
Truck	-	-	-	-	13	6	-	-	-	-	-	-	19
Total	-	-	-	-	51	39	-	-	-	-	-	-	90
Total Black Juice													
Rail	-	-	-	-	762	733	37	-	-	-	-	-	1532
Truck	-	-	-	3	395	86	-	-	-	-	-	-	484
Total	-	-	-	3	1157	819	37	-	-	-	-	-	2016
White Juice													
Central California													
Rail	-	-	-	-	956	319	57	-	-	-	-	-	1332
Truck	-	-	-	-	177	87	-	-	-	-	-	-	264
Total	-	-	-	-	1133	406	57	-	-	-	-	-	1596
Mixed Juice													
Central California													
Rail	-	-	-	-	61	85	-	-	-	-	-	-	146
Total Juice Grapes													
Rail	-	-	-	-	1779	1637	94	-	-	-	-	-	3510
Truck	-	-	-	3	572	173	-	-	-	-	-	-	748
Total	-	-	-	3	2351	1810	94	-	-	-	-	-	4258 ^{b/}
Total California Grape Shipments													
Rail	-	406	734	1356	3980	3306	1350	871	394	284	133	5	12324
Truck	57	1053	1172	1523	2173	1312	859	816	480	335	224	6	10015
Air	5	9	10	16	13	7	1	-	-	-	-	-	61
Total	62	1468	1916	2895	6171	4625	2210	1687	874	619	362	11	22900

Compiled from records of the USDA, Consumer and Marketing Service, Fruit and Vegetable Division, Market News Branch, Washington, D.C. and San Francisco, California. Data are final through December 1970 and preliminary thereafter. California juice grape rail data are from preliminary daily reports (the only data available), and have been subtracted from final total grape rail shipments to obtain the table grape rail shipments shown above.

a/ May include some juice grape shipments but the quantity is unknown.

b/ California table grape shipments total approximately 290,328 tons based on an average of 25 pounds per lug and 1,250 lugs per carlot. California juice grape shipments total approximately 67,064 tons based on an average of 36 pounds per lug and 875 lugs per carlot.

NA - Not available at time of release.

TABLE 3. RAIL AND TRUCK SHIPMENTS OF TABLE GRAPES, CALIFORNIA BY DISTRICT, AND ARIZONA, BY WEEKS, MAY 1970 - APRIL 1971

Week Ending	California									Arizona			Grand Total	
	Northern		Central		Southern		Total			Rail	Truck	Total		
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Total					
<u>Cars and carlot equivalents</u>														
<u>1970</u>														
May	16	-	-	-	-	-	-	-	-	-	-	-	-	-
	23	-	-	-	-	-	1	-	1	1	-	-	-	1
	30	-	-	-	-	-	56	-	56	56	-	-	-	56
June	6	-	-	-	-	46	204	46	204	250	-	-	-	250
	13	-	-	-	-	119	269	119	269	388	1	9	10	398
	20	-	-	-	-	129	232	129	232	361	16	15	31	392
	27	-	-	-	-	78	262	78	262	340	27	39	66	406
July	4	-	-	4	9	120	263	124	272	396	103	85	188	584
	11	-	-	25	58	101	171	126	229	355	133	110	243	593
	18	-	-	56	104	60	110	116	214	330	60	85	145	475
	25	-	-	174	268	-	16	174	284	453	9	26	35	493
Aug.	1	-	-	279	290	-	-	279	290	569	-	-	-	569
	8	-	-	243	296	-	-	243	296	539	-	-	-	539
	15	-	-	274	316	-	-	274	316	590	-	-	-	590
	22	-	-	383	385	-	-	383	385	768	-	-	-	768
	29	5	22	336	396	-	-	341	413	759	-	-	-	759
Sept.	5	33	60	392	299	-	-	425	359	784	-	-	-	784
	12	45	154	469	251	-	-	514	405	919	-	-	-	919
	19	37	122	495	304	-	-	582	426	1,008	-	-	-	1,008
	26	73	61	432	251	-	-	510	312	822	-	-	-	822
Oct.	3	38	46	382	264	5	-	475	310	785	-	-	-	785
	10	71	28	368	228	8	-	447	256	703	-	-	-	703
	17	14	15	359	235	11	-	384	250	634	-	-	-	634
	24	1	8	288	250	-	-	289	253	547	-	-	-	547
	31	7	-	301	243	-	-	308	243	551	-	-	-	551
Nov.	7	-	-	324	217	-	-	324	217	541	-	-	-	541
	14	-	-	393	219	-	-	398	219	617	-	-	-	617
	21	-	-	229	199	-	-	229	199	428	-	-	-	428
	28	-	-	251	176	-	-	251	176	427	-	-	-	427
Dec.	5	-	-	303	183	-	-	308	183	491	-	-	-	491
	12	-	-	290	219	-	-	290	219	509	-	-	-	509
	19	-	-	127	220	-	-	127	220	347	-	-	-	347
	26	-	-	96	120	-	-	96	120	216	-	-	-	216
<u>1971</u>														
Jan.	2	-	-	132	141	-	-	132	141	273	-	-	-	273
	9	-	-	116	128	-	-	116	128	244	-	-	-	244
	16	-	-	81	116	-	-	81	116	197	-	-	-	197
	23	-	-	89	103	-	-	89	103	192	-	-	-	192
	30	-	-	76	112	-	-	76	112	188	-	-	-	188
Feb.	6	-	-	60	93	-	-	60	98	158	-	-	-	158
	13	-	-	72	92	-	-	72	92	164	-	-	-	164
	20	-	-	84	73	-	-	84	78	162	-	-	-	162
	27	-	-	63	68	-	-	63	68	131	-	-	-	131
Mar.	6	-	-	60	70	-	-	60	70	130	-	-	-	130
	13	-	-	40	67	-	-	40	67	107	-	-	-	107
	20	-	-	32	45	-	-	32	45	77	-	-	-	77
	27	-	-	13	31	-	-	13	31	44	-	-	-	44
Apr.	3	-	-	5	15	-	-	5	15	20	-	-	-	20
	10	-	-	2	3	-	-	2	3	5	-	-	-	5
	17	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		429	516	8,208	7,167	677	1,584	9,314	9,267	18,581	349	369	718	19,299

Compiled from records of the USDA, Consumer and Marketing Service, Fruit and Vegetable Division, Market News Branch, Washington, D.C. and San Francisco, California. Data were indicated to be final through December 1970 and preliminary thereafter except that California juice grape rail data are from preliminary daily reports (the only data available) and have been subtracted from final total grape rail shipments to obtain the table grape rail shipments shown above during September-November.

TABLE 4.

SIMPLE AVERAGE F.O.B. SHIPPING POINT PRICES OF CALIFORNIA GRAPES
BY WEEKS, 1970 SEASON a/

Week Ending	Coachella Valley						Kern District				Central San Joaquin Valley			
	Perlette Size A	Perlette Size AA	Cardinal	Robin Cardinal	Thompson Seedless		Cardinal	Thompson Seedless	Ribier	Emperor	Cardinal	Thompson Seedless	Ribier	Emperor
Dollars per lug b/														
<u>1970</u>														
June	6	8.35	8.85	10.00	10.00									
	13	6.15	6.65	8.10	8.60									
	20	5.10	5.70	6.20	6.35									
	27	4.65	5.15	4.80		5.65	6.30							
July	4	4.42	4.42	4.56		4.88	5.50							
	11			4.55		4.35	5.10							
	18					4.50	5.45	5.25	6.50					
	25							4.80	6.10					
Aug.	1							4.75	5.75					
	8							4.75	6.05	6.12	4.55	6.00	6.00	
	15		Lodi						5.50	6.00		5.20	5.90	
	22		Tokay						5.00	5.50		4.50	5.50	
	29		5.00						5.00	5.25		4.65	5.45	
Sept.	5		4.00						5.00	4.80		4.50	4.35	
	12		3.50						5.00	4.50		4.56	4.19	
	19		4.00						5.00	4.50	4.50	4.90	4.00	4.00
	26		3.90						5.10	4.50	4.50	5.00	4.00	4.00
Oct.	3		3.50						5.00	4.10	4.05	5.00	3.85	3.50
	10		3.50						5.00	4.00	4.00	5.00	3.50	3.50
	17									3.95	4.00		3.50	3.50
	24									4.00	4.00		3.50	3.50
	31									4.00	4.00		3.50	3.50
Nov.	7									4.00	4.00		3.50	3.50
	14									4.00	4.00		3.91	3.50
	21									4.00	4.00		4.00	3.50
	28									4.12	4.12		4.00	3.50
Dec.	5									4.04	4.20			3.50
	12										4.34			3.50
	19										4.38			3.50
	26										4.38			3.62
<u>1971</u>														
Jan.	2										4.38			3.62
	9										4.38			3.34
	16										4.38			3.38
	23										4.44			4.00
	30										4.50			4.00
Feb.	6										4.75			4.04
	13										4.81			4.44
	20										5.00			4.50

Compiled from records of the Federal-State Market News Service, Sacramento, California.

a/ Simple average of the mid-point of the range of daily prices.

b/ 26 pound lugs, except Coachella Valley is 22 pound lugs.

TABLE 5.

DAILY SHIPPING POINT PRICES OF PRINCIPAL VARIETY TABLE GRAPES, AT MAJOR PRODUCING AREAS
JUNE 1970 THROUGH MARCH 1971 a/

Coachella Valley				Kern County District				Central San Joaquin Valley District - Fresno				Lodi District
Date	Perletttes Size AA	Cardinals	Thomp. Sdls Size AA	Date	Cardinals	Thompson Seedless	Ribiers	Cardinals	Thompson Seedless	Lady Finger Types	Ribiers	Tokays
Dollars per lug b/												
June 1	10.00	10.00		July 16	5.00-5.50	6.50						
2	9.00	10.00		17	5.00-5.50	6.50						
3	8.50-9.00	10.00		20	4.75-5.25	6.50						
4	8.50	10.00	9.00c/	21	4.50-5.00	6.00-6.50						
5	8.00	10.00	9.00c/	22	4.50-5.00	6.00						
8	7.00-7.50	8.00-9.00	9.00c/	23	4.50-5.00	6.00						
9	6.50-7.00	8.00	8.00-8.50c/	24	4.50-5.00	5.50-6.00						
10	6.50	8.00-9.00	8.00c/	27	4.50-5.00	5.50-6.00						
11	6.50	8.00	8.00c/	28	4.50-5.00	5.50-6.00						
12	6.50	8.00	8.00c/	29	4.50-5.00	5.50-6.00						
15	6.00	7.00	7.00c/	30	4.50-5.00	5.50-6.00						
16	5.50-6.50	6.50-7.00	6.50-7.00c/	31	4.50-5.00	5.50-6.00						
17	5.50-6.00	6.00-6.50	6.50c/									
18	5.50-6.00	5.50-6.00	6.50c/	Aug. 3	4.50-5.00	5.50-6.00		4.50	6.00	5.00		
19	5.50-6.00	5.00-6.00	6.50c/	4	4.50-5.00	6.00		4.50	6.00	5.00		
				5	4.50-5.00	6.00		4.50	6.00	-	6.00	
22	5.50	5.00-5.50	6.50-7.00	6	4.50-5.00	6.00-6.50	6.00-6.25	4.50	6.00	5.00	6.00	
23	5.50	5.00-5.50	6.50	7	4.50-5.00	6.00-6.50	6.00-6.25	4.50-5.00	6.00	5.00	6.00	
24	5.00-5.50	4.50-5.00	6.00-6.50									
25	5.00	4.50-5.00	6.00	10	RED MALAGA	5.50-6.00	6.00	4.50-5.00	5.50	-	6.00	
26	4.50-5.00	4.00-5.00	6.00-6.50	11	5.00-5.50	5.50-6.00	6.00	RED MALAGA	5.50-6.00	5.00	6.00	
				12	5.00-5.50	5.50	6.00	5.00	5.00	-	6.00	
29	4.50	4.50-5.00	5.50-6.00	13	5.00-5.50	5.50	6.00	5.00	5.00	5.00	6.00	
30	4.50	4.50-5.00	5.50	14	5.00-5.50	5.00	6.00	4.50-5.00	5.00	5.00	5.50	
July 1	4.00-4.50	4.50-5.00	5.00-5.50									
2	-	4.50-5.00	5.00	17	5.00	5.00	5.50	4.50-5.00	4.50	5.00	5.50	
3	Holiday			18	5.00	5.00	5.50	4.50-5.00	4.50	5.00	5.50	
				19	5.00	5.00	5.50	5.00	4.50	5.00	5.50	
6	-	4.50-5.00	5.00-5.50	20	5.00	5.00	5.50	4.50-5.00	4.50	5.00	5.50	
7	-	4.50-5.00	4.50-5.00	21	5.00	5.00	5.00	5.00	4.50	5.00	5.50	
8	-	4.50	4.50-5.00									
9	-	4.00-4.50	5.00	24	5.00	5.00	5.00-5.50	5.00	4.50	5.00	5.50	
10	-	4.00-4.50	5.00-5.50	25	5.00-5.50	5.00	5.00-5.50	5.00	4.50-5.00	5.00	5.50	5.00
				26	5.00-5.50	5.00	5.00-5.50	5.00	4.50-5.00	5.00	5.00-5.50	5.00
13	-	-	5.00-5.50	27	5.00-5.50	5.00	5.00-5.50	5.00	4.50-5.00	5.00	5.00-5.50	5.00
14	-	-	5.00-5.50	28	5.00	5.00	5.00-5.50	4.50-5.00	4.50	5.00	5.00-5.50	5.00
15	-	-	5.00-5.50									
16	-	-	5.50	31	4.50-5.00	5.00	5.00	4.50-5.00	4.50	4.50-5.00	4.50-5.00	4.50
17	-	-	5.00-5.50	Sept. 1	5.00	5.00	4.50-5.00	4.50	4.50	4.50-5.00	4.50-5.00	4.50
	Last Report			2	5.00	5.00	4.50-5.00	4.50	4.50	4.50-5.00	4.50-5.00	4.00
				3	5.00	5.00	4.50-5.00	-	4.50	4.50-5.00	4.50-5.00	3.50
				4	-	5.00	4.50-5.00	-	4.50	4.50	4.50	3.50

Continued

TABLE 5.

DAILY SHIPPING POINT PRICES OF PRINCIPAL VARIETY TABLE GRAPES, AT MAJOR PRODUCING AREAS
 JUNE 1970 THROUGH MARCH 1971 a/

Date	Kern County District			Central San Joaquin Valley District - Fresno					Lodi District Tokays
	Thompson Seedless	Ribiers	Emperors	Italias	Thompson Seedless	Lady Finger Types	Ribiers	Emperors	
Sept. 7	Holiday			Dollars per lug b/					
8									
9	5.00	4.00-4.50		3.75-4.00	4.50	4.00-4.50	4.00-4.50		3.50
10	5.00	4.00-4.50		3.50-4.00	4.50	4.00-4.50	4.00-4.50		3.50
11	5.00	4.00-4.50		3.50-4.00	4.50	4.00-4.50	4.00		3.50
14	5.00	4.00-4.50		3.50-4.00	4.50-5.00	4.00-4.50	4.00-4.50	4.00-4.50	4.00
15	5.00	4.00-4.50		3.50-4.00	4.50-5.00	4.00-4.50	4.00-4.50	4.00-4.50	4.00
16	5.00	4.00-4.50		3.50-4.00	4.50-5.00	4.00	4.00	4.00	4.00
17	5.00	4.00-4.50	4.50	3.50	4.50-5.00	4.00	4.00	4.00	4.00
18	5.00	4.00-4.50	4.50	3.50	4.50-5.00	4.00	4.00	4.00	4.00
21	5.00	4.00-4.50	4.50	3.50	4.50-5.00	4.00	4.00	4.00	4.00
22	5.00	4.00-4.50	4.50	3.50	4.50-5.00	4.00	4.00	4.00	4.00
23	5.00	4.00-4.50	4.50	3.50	5.00	4.00	4.00	4.00	4.00
24	5.00-5.50	4.00-4.50	4.50	3.50	4.50-5.00	4.00	3.75-4.00	4.00	4.00
25	5.00-5.50	4.00-4.50	4.50	3.50	4.50-5.00	4.00	3.75-4.00	3.50-4.00	3.50
28	5.00	4.00-4.50	4.00-4.50	-	4.50-5.00	4.00	3.75-4.00	3.50-4.00	3.50
29	5.00	4.00-4.50	4.00	-	4.50-5.00	3.75-4.00	3.75-4.00	3.50	3.50
30	5.00	4.00-4.50	4.00	-	4.50-5.00	3.75-4.00	3.75-4.00	3.50	3.50
Oct. 1	5.00	4.00-4.50	4.00	3.50	4.50-5.00	3.50-4.00	3.50-4.00	3.50	3.50
2	5.00	4.00	4.00	3.50	4.50-5.00	3.50-4.00	3.50-4.00	3.50	3.50
				<u>CALMERIAS</u>					
5	5.00	4.00	4.00	4.00	4.50-5.00	3.50-4.00	3.50-4.00	3.50	3.50
6	5.00	4.00	4.00	4.00	5.00	3.50-4.00	3.50	3.50	3.50
7	5.00	4.00	4.00	4.00	-	3.50-4.00	3.50	3.50	3.50
8	5.00	4.00	4.00	4.00	4.00	<u>ALMERIAS</u>	3.50	3.50	3.50
9	-	4.00	4.00	4.00	4.00	3.50-4.00	3.50-3.75	3.50	3.50
	<u>CALMERIAS</u>								
12	4.00	<u>ALMERIAS</u>	4.00	4.00	4.00	4.00	3.50-3.75	3.50	3.50
13	4.00	4.00	4.00	4.00	4.00	4.00	3.50-3.75	3.50	3.50
14	4.00	4.00	3.50-4.00	3.75-4.00	4.00	4.00	3.50-3.75	3.50	3.50
15	4.00	4.00	3.50-4.00	3.75-4.00	4.00	4.00	3.50-3.75	3.50	3.50
16	4.00	4.00	3.50-4.00	3.75-4.00	4.00	3.50-4.00	3.50-3.75	3.50	3.50
19	4.00	4.00	3.75-4.00	4.00	3.75-4.00	3.75-4.00	3.50-3.75	3.50	3.50
20	4.00	4.00	3.75-4.00	4.00	3.75-4.00	3.75-4.00	3.50	3.50	3.50
21	4.00	4.00	3.50-4.00	4.00	3.75-4.00	3.75-4.00	3.50	3.50	3.50
22	4.00	4.00	3.75-4.00	4.00	3.75-4.00	3.75-4.00	3.50-3.75	3.50	3.50
23	4.00	3.75-4.00	4.00	4.00	3.75-4.00	3.75-4.00	3.50-3.75	3.50	3.50
26	3.75-4.00	3.75-4.00	4.00	4.00	3.75-4.00	3.75-4.00	-	3.50	3.50
27	3.75-4.00	3.75-4.00	4.00	4.00	3.75-4.00	3.75-4.00	-	3.50	3.50
28	3.75-4.00	3.75-4.00	4.00	4.00	3.50-4.00	3.50-4.00	-	3.50	3.50
29	3.75-4.00	3.75-4.00	4.00	4.00	3.50-4.00	3.50-4.00	-	3.50	3.50
30	3.75-4.00	3.75-4.00	4.00	4.00	3.50-4.00	3.50-4.00	-	3.50	3.50

Continued

Last Report

TABLE 5.

DAILY SHIPPING POINT PRICES OF PRINCIPAL VARIETY TABLE GRAPES, AT MAJOR PRODUCING AREAS
JUNE 1970 THROUGH MARCH 1971 a/

Date	Kern County District				Central San Joaquin Valley District - Fresno			
	Calmerias	Almerias	Riblers	Emperors	Calmerias	Almerias	Riblers	Emperors
Dollars per lug b/								
Nov. 2	3.75-4.00	3.75-4.00	4.00	4.00	3.50-4.00	3.50-4.00	3.50	3.50
3	3.75-4.00	3.75-4.00	4.00	4.00	3.50-4.00	3.75	3.50	3.50
4	3.75-4.00	3.75	4.00	4.00	3.50-4.00	3.75	3.50	3.50
5	3.75-4.00	3.75	4.00	4.00	3.50-4.00	3.50-4.00	3.50	3.50
6	3.75-4.00	3.75	4.00	4.00	3.75-4.00	3.75-4.00	3.50	3.50
9	3.75	3.75	4.00	4.00	3.75-4.00	3.75-4.00	3.50-4.00	3.50
10	3.75	3.75	4.00	4.00	3.75-4.00	3.75-4.00	3.50-4.00	3.50
11	Holiday				Holiday			
12	3.75-4.00	3.75-4.00	4.00	4.00	4.00	3.75-4.00	3.75-4.00	3.50
13	4.00	4.00	4.00	4.00	4.00	3.75-4.00	3.50-4.00	3.50
16	4.00	4.00	4.00	4.00	3.75-4.00	3.75-4.00	3.75-4.00	3.50
17	4.00	-	4.00	4.00	3.75-4.00	3.75-4.00	4.00	3.50
18	4.00	-	4.00	4.00	3.75-4.00	3.75-4.00	4.00	3.50
19	4.00	-	4.00	4.00	3.75-4.00	3.75-4.00	4.00	3.50
20	No report issued.				3.75-4.00	3.75-4.00	4.00	3.50
23	4.00	-	4.00-4.25	4.00-4.25	4.00	3.75-4.00	4.00	3.50-3.75
24	4.00	-	4.00-4.25	4.00-4.25	4.00	3.50-4.00	4.00	3.50-3.75
25	4.25-4.50*	-	4.00-4.25	4.00-4.25	4.00	3.50-4.00	4.00	3.50-3.75
26	Holiday				Holiday			
27	No report issued				4.00	3.50-4.00	4.00	3.50-3.75
30	4.25-4.50*	-	4.00-4.25	4.00-4.25	4.00	3.50-4.00	4.50*	3.50-3.75
Dec. 1	4.25-4.50*	-	4.00	4.00-4.25	4.00	3.50-4.00	4.50*	3.50-3.75
2	4.25-4.50*	-	4.00	4.00-4.25	4.00	3.50-4.00	4.50*	3.50-3.75
3	4.25-4.50*	-	4.50-4.75*	4.00-4.25	4.00	3.50-4.00	4.50*	3.50-3.75
4	4.25-4.50*	-	4.50-4.75*	4.00-4.50	4.00	3.50-4.00	4.50*	3.50-3.75
	Reports hereafter issued Monday-Wednesday-Friday only.							
7	4.50-4.75*	-	4.50-4.75*	4.00-4.50	4.50*	4.50*	4.50*	3.50-3.75
9	4.50-4.75*	-	4.50-4.75*	4.25-4.50	4.50*	4.50*	4.50*	3.50-3.75
11	4.50-4.75*	-	4.50-4.75*	4.25-4.50	4.50*	4.50*	4.50*	3.50-3.75
14	4.50-4.75*	-	4.50-4.75*	4.25-4.50	4.50*	4.50*	4.50*	3.50-3.75
16	4.50-4.75*	-	4.50-4.75*	4.25-4.50	4.50*	4.50*	4.50*	3.50
18	4.50-4.75*	-	4.50-4.75*	4.25-4.50	4.50*	4.50*	4.50*	3.50-3.75
21	4.50-4.75*	-	4.50-4.75*	4.25-4.50	4.50*	4.50*	4.50*	3.50-3.75
23	4.50-4.75*	-	4.50-4.75*	4.25-4.50	4.50*	-	4.50*	3.50-3.75
25	Holiday				Holiday			
28	4.00-4.75*	-	4.50-4.75*	4.25-4.50	4.00-4.50*	-	4.50*	3.50-3.75
30	4.25-4.50*	-	4.50-4.75*	4.25-4.50	4.25-4.50*	-	4.50*	3.50-3.75
Jan. 1	Holiday				Holiday			
4	4.25-4.50*	-	4.50-4.75*	4.25-4.50	4.25-4.50*	-	4.50*	3.50-4.00
6	4.25-4.50*	-	4.50-4.75*	4.25-4.50	4.25-4.50*	-	4.50*	3.75-4.00
8	4.00-4.50*	-	4.50-4.75*	4.25-4.50	4.00-4.50*	-	4.25-4.50*	3.75-4.00

Continued

TABLE 5.

DAILY SHIPPING POINT PRICES OF PRINCIPAL VARIETY TABLE GRAPES, AT MAJOR PRODUCING AREAS
JUNE 1970 THROUGH MARCH 1971 a/

Date	Kern County District				Central San Joaquin Valley District - Fresno			
	Calmerias	Almerias	Ribiers	Emperors	Calmerias	Almerias	Ribiers	Emperors
	Dollars per lug b/							
Jan. 11	4.00-4.50*	-	4.50-4.75*	4.25-4.50	4.25-4.50*	-	4.25-4.50*	3.75-4.00
13	4.00-4.50*	-	4.50-4.75*	4.25-4.50	4.00-4.50*	-	4.00	3.75-4.00
15	4.00-4.50*	-	4.50-4.75*	4.25-4.50	4.00-4.50*	-	-	3.75-4.00
18	4.00-4.50*	-	4.50-4.75*	4.25-4.50	4.00-4.50*	-	-	4.00
20	4.00-4.50*	-	4.50-4.75*	4.50	4.00-4.50*	-	-	4.00
22	No report issued.	-	-	-	4.00-4.50*	-	-	4.00
25	4.00-4.50*	-	4.50-4.75*	4.50	4.00-4.50*	-	-	4.00
27	4.00-4.50*	-	4.50-4.75*	4.50	-	-	-	3.50-4.25
29	4.00-4.50*	-	4.50-4.75*	4.50	3.75-4.25*	-	-	4.00
Feb. 1	-	-	4.50-4.75*	4.75	-	-	-	4.00-4.25
3	-	-	4.50-4.75*	4.75	-	-	-	4.00-4.50
5	-	-	4.50-4.75*	4.75	-	-	-	4.00-4.25
8	-	-	4.50-4.75*	4.75	-	-	-	4.25-4.50
10	-	-	4.50-4.75*	4.75-5.00	-	-	-	4.50
12	Holiday	-	-	-	Holiday	-	-	-
15	Holiday	-	-	-	Holiday	-	-	-
16	No report issued.	-	-	-	-	-	-	4.25-4.75
17	-	-	4.50-4.75*	5.00	-	-	-	4.25-4.75
19	-	-	4.50-4.75*	5.00	-	-	-	4.50
22	-	-	4.50-4.75*	5.25-5.50*	-	-	-	4.50-4.75
24	-	-	4.50-4.75*	5.25-5.50*	-	-	-	4.75-5.00*
26	-	-	-	5.25-5.50*	-	-	-	4.75-5.00*
Mar. 1	-	-	-	5.25-5.50*	-	-	-	4.75-5.00*
3	-	-	-	5.25-5.50*	-	-	-	5.00-5.25*
5	-	-	-	5.25-5.50*	-	-	-	5.00-5.25*
8	-	-	-	5.25-5.50*	-	-	-	Last Report
10	-	-	-	5.25-5.50*	-	-	-	-
12	-	-	-	5.25-5.50*	-	-	-	-
15	-	-	-	5.25-5.50*	-	-	-	-
17	-	-	-	5.25-5.50*	-	-	-	-
19	-	-	-	Last Report	-	-	-	-

Compiled from daily grape reports issued by the Federal-State Market News Service, Phoenix, Arizona and Fresno, California.

a/ Prices listed represent the general range of daily quotations. Occasional higher or lower prices attributable to variance in quality have been omitted.

b/ Lug weight basis 26 pounds except Coachella Valley basis of 22 pounds.

c/ Black Beauty Seedless.

* 22 pound lug wrapped pack.

AA Berry size 10/16 inch minimum.

TABLE 6. WHOLESALE PRICES FOR CALIFORNIA GRAPES AT LOS ANGELES AND SAN FRANCISCO, BY VARIETY, EACH WEDNESDAY, 1970-71 SEASON

Date	Los Angeles				San Francisco			
	Perletttes	Thompson Seedless	Ribiers	Emperors	Perletttes	Thompson Seedless	Ribiers	Emperors
Dollars per lug a/								
1970								
May 27	11.00	-	-	-	-	-	-	-
Jun 3	8.50-9.00	-	-	-	9.00-9.50	-	-	-
10	7.00-7.50	-	-	-	7.50-8.00	-	-	-
17	6.00-7.00	-	-	-	6.50	-	-	-
24	5.00-6.00	6.50-7.00	-	-	6.25-6.50	7.50-7.75	-	-
Jul 1	3.00-4.00	5.50-6.50	-	-	5.00b/	6.50	-	-
8	6.00-6.50a/	5.75-6.25	-	-	5.00b/	6.00-6.25	-	-
15	-	7.50a/	-	-	6.75-7.00a/	5.50	-	-
22	-	6.50-7.00	-	-	-	7.25-7.50a/	-	-
29	-	5.50-6.50	7.00a/	-	-	6.00-6.50	7.00-7.25a/	-
Aug 5	-	6.50-7.00	6.00-7.00	-	-	6.00-6.50	6.75-7.00	-
12	-	4.50-5.50	5.50-6.50	-	-	6.00-6.25	6.50-7.00	-
19	-	4.00-4.50	4.50-5.00	-	-	5.00-5.50	6.00-6.25	-
26	-	4.00-4.50	3.50-4.50	-	-	4.00-4.25	4.50-5.00	-
Sep 2	-	3.50-4.50	3.50-4.25	-	-	4.00-4.25	4.50-4.75	-
9	-	3.50-4.00	3.50-4.00	-	-	4.00-4.25	4.50	-
16	-	4.00-4.50	3.50-4.00	4.25-4.50a/	-	4.00-4.25	4.00-4.25	-
23	-	4.50-5.00	3.50-4.00	4.00-4.25	-	4.25-4.50	4.00-4.25	3.75-4.00a/
30	-	5.00-6.00	3.50-4.00	4.00-4.50	-	4.50-5.00	4.00-4.25	4.00-4.25
Oct 7	-	5.75-6.00	4.00	4.00	-	5.25-5.50	4.75-5.00	4.00
14	-	6.00	4.00	3.75-4.00	-	5.50-6.00	4.75-5.00	4.00-4.25
21	-	6.00-6.50	4.00	3.75-4.00	-	6.00-6.50	4.75-5.00	4.00-4.25
28	-	7.00-7.50	4.00-4.50	4.00-4.50	-	6.00-6.50	4.75-5.00	4.00-4.25
Nov 4	-	-	3.50-4.00	3.50-4.00	-	6.00-6.50	4.75-5.00	4.00-4.25
11	Holiday	-	-	-	Holiday	-	-	-
18	-	-	4.00-4.50	4.00-4.50	-	-	4.75-5.00	4.00
25	-	-	4.00-4.50	4.00-4.50	-	-	4.75-5.00	4.00-4.25
Dec 2	-	-	4.00-4.50	4.50	-	-	4.75-5.00	4.00-4.25
9	-	-	4.50-5.00	4.50-5.00	-	-	4.75-5.00	4.00-4.50
16	-	-	4.50-5.00	4.50-5.00	-	-	4.75-5.00	4.00-4.50
23	-	-	4.50-5.00	4.50-5.00	-	-	4.75-5.00	4.00-4.50
30	-	-	4.50-5.25	4.50-5.25	-	-	4.75-5.00	4.75-5.00
1971								
Jan 6	-	-	4.50-5.25	4.50-5.25	-	-	4.75-5.00	4.50-5.00
13	-	-	4.50-5.25	4.50-5.25	-	-	4.75-5.00	4.50-5.00
20	-	-	4.50-5.00	4.50-5.25	-	-	4.75-5.00	4.50-5.00
27	-	-	4.50-5.00	4.50-5.25	-	-	4.75-5.00	4.50-5.00
Feb 3	-	-	4.75-5.00	4.50-5.00	-	-	4.75-5.00	4.50-5.00
10	-	-	4.75-5.00	4.50-5.00	-	-	4.75-5.00	4.75-5.00
17	-	-	4.75-5.00	4.50	-	-	4.75-5.00	4.75-5.00
24	-	-	5.00	4.50-5.00	-	-	4.75-5.00	5.50-6.00
Mar 3	-	-	5.00	4.50-5.00	-	-	4.75-5.00	5.50-6.00
10	-	-	-	-	-	-	4.75-5.00	5.50-6.00
17	-	-	-	-	-	-	4.75	5.50-6.00
24	-	-	-	-	-	-	4.75	5.50-6.00
31	-	-	-	-	-	-	4.75	5.50-6.00
Apr 7	-	-	-	-	-	-	-	5.50-6.00
14	-	-	-	-	-	-	-	5.50-6.00
21	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-

Compiled from daily market reports issued by the Federal-State Market News Service at Los Angeles and San Francisco, California.

a/ Prices are for 22 pound lugs through early July, and for 26 pound lugs beginning with prices footnoted a/ and thereafter.

b/ Fair quality.

TABLE 7. WHOLESALE PRICES FOR CALIFORNIA GRAPES AT NEW YORK AND CHICAGO, BY VARIETY,
EACH WEDNESDAY, 1970-71 SEASON

Date	New York				Chicago			
	Perlettes	Thompson Seedless	Ribiers	Emperors	Perlettes	Thompson Seedless	Ribiers	Emperors
Dollars per lug a/								
<u>1970</u>								
May 27	14.50-15.00	-	-	-	14.00-15.00	-	-	-
Jun 3	13.00-13.50	-	-	-	13.00-13.50	-	-	-
10	9.00-10.00	-	-	-	9.50-10.50	-	-	-
17	7.75-8.50	-	-	-	8.00-8.25	-	-	-
24	8.25	-	-	-	6.50-7.50	-	-	-
Jul 1	7.25	8.00-8.50	-	-	7.00-7.25	8.25	-	-
8	-	6.00	-	-	5.00	6.50-7.00	-	-
15	-	-	-	-	-	6.50-6.75	-	-
22	-	-	-	-	-	5.50-6.00	-	-
29a/	-	8.00	-	-	-	7.50-8.00	-	-
Aug 5	-	8.50-9.50	8.50-9.00	-	-	7.00-7.50	7.50-7.75	-
12	-	-	-	-	-	7.00	7.00-7.50	-
19	-	-	-	-	-	6.50-7.50	6.50-7.25	-
26	-	6.00-7.00	6.50-7.00	-	-	6.00	6.50-7.00	-
Sep 2	-	6.00-6.50	6.50-7.00	-	-	5.50-6.50	6.00-6.50	-
9	-	6.00-7.00	6.50-7.00	6.50	-	5.75-6.25	5.75-6.50	-
16	-	6.25-6.50	6.00-6.50	-	-	5.50-6.00	5.50-6.00	-
23	-	6.00	6.00	5.75-6.25	-	5.50-6.00	5.50-5.75	5.50
30	-	-	5.00-6.00	5.50-6.00	-	5.00-6.00	5.00-5.50	5.00-5.25
Oct 7	-	5.50	4.50-5.50	5.50	-	5.50-6.00	5.25-5.50	4.75-5.25
14	-	4.75-5.00	5.50-6.00	4.75-5.25	-	-	4.75-5.50	4.75-5.25
21	-	-	5.25-5.75	4.75	-	-	4.75-5.25	4.50-5.00
28	-	-	5.25-5.50	4.75-5.00	-	-	4.50-5.25	4.35-5.00
Nov 4	-	-	5.00-5.50	4.50-5.00	-	-	5.25-5.50	4.50-5.00
11	Holiday	-	-	-	Holiday	-	-	-
18	-	-	5.00-5.50	4.75-5.25	-	-	5.00-5.50	4.50-5.00
25	-	-	4.75	4.50-5.50	-	-	5.00-5.50	4.50-5.00
Dec 2	-	-	-	5.00-5.25	-	-	5.00-5.25	4.50-5.00
9	-	-	-	5.00-5.50	-	-	5.00-5.50	4.50-5.25
16	-	-	-	5.00-5.25	-	-	5.00-5.25	4.75-5.25
23	-	-	-	5.75-6.00	-	-	5.00-5.50	4.75-5.25
30	-	-	-	-	-	-	5.00-5.25	5.00-5.50
<u>1971</u>								
Jan 6	-	-	-	-	-	-	5.00-5.25	5.50-6.00
13	-	-	-	5.60-6.00	-	-	-	5.00-6.00
20	-	-	-	6.00	-	-	-	5.75-5.90
27	-	-	-	-	-	-	-	5.75-6.00
Feb 3	-	-	-	-	-	-	-	5.00-6.00
10	-	-	-	5.00-5.50	-	-	-	5.25-5.75
17	-	-	-	5.00-6.00	-	-	-	6.00
24	-	-	-	-	-	-	-	6.00-6.25
Mar 3	-	-	-	-	-	-	-	6.00
10	-	-	-	6.00	-	-	-	5.75
17	-	-	-	6.00	-	-	-	-
24	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-
Apr 7	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-

Compiled from daily market reports issued by the Federal-State Market News Service at New York and Chicago.

a/ Prices are for 22 pound lugs through July 22, 1970 and 26 pound lugs thereafter.

TABLE 8. RAIL AND TRUCK SHIPMENTS OF JUICE GRAPES, CALIFORNIA BY DISTRICT,
BY WEEKS, 1970 SEASON

Week Ending	Black Juice						White Juice		Mixed Juice	Total		
	Northern		Central		Southern		Central		Central	Rail	Truck	Total
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail			
<u>Cars and carlot equivalents</u>												
Aug. 29	-	-	-	-	-	-	-	-	-	-	-	-
Sep. 5	2	5	-	12	-	-	-	-	-	2	17	19
12	5	29	7	16	-	-	14	3	-	26	48	74
19	18	81	157	51	5	-	187	44	21	388	176	564
26	61	70	278	51	21	11	517	82	23	900	214	1,114
Oct. 3	60	49	291	42	25	4	469	75	26	871	170	1,041
10	33	5	272	19	16	4	298	31	28	647	59	706
17	8	1	102	11	4	-	176	13	29	319	25	344
24	-	1	69	19	-	-	81	14	17	167	34	201
31	-	-	61	3	-	-	33	2	2	96	5	101
Nov. 7	-	-	28	-	-	-	45	-	-	73	-	73
14	-	-	9	-	-	-	9	-	-	18	-	18
21	-	-	-	-	-	-	3	-	-	3	-	3
Total	187	241	1,274	224	71	19	1,832	264	146	3,510	748	4,258

Compiled from reports of the Federal-State Market News Service, Fresno, California.

TABLE 9.

DAILY F.O.B. SHIPPING POINT PRICES OF JUICE GRAPES, BY VARIETY,
IN THE CENTRAL AND SOUTHERN SAN JOAQUIN VALLEY - 1970

(Prices quoted represent the "mostly or general range")

Date	So. San Joaquin Valley		Central San Joaquin Valley District					Lodi District			
	Muscat	Alicante	Muscat	Alicante	Carignane	Grenache	Zinfandel	Alicante	Zinfandel	Mission-Grenache	Carignane
	Dollars per ton - 36 lb. lidded lugs										
Sept 10	-	-	155.-165.00	165.-175.00	-	160.00	225.-275.00	-	-	-	-
11	-	-	155.-165.00	165.-175.00	-	-	225.00	-	-	-	-
14	-	-	155.-165.00	165.-175.00	175.00	175.00	245.-290.00	-	-	-	-
15	-	-	155.-165.00	165.-175.00	170.-175.00	-	285.-290.00	-	-	-	-
16	-	-	155.-165.00	165.-175.00	170.-175.00	170.-175.00	250.-290.00	-	-	-	-
17	-	-	160.-165.00	170.-175.00	175.00	175.00	250.-285.00	-	250.00	-	-
18	160.00	175.00	160.-165.00	170.-175.00	175.00	175.00	250.-285.00	170.-175.00	250.00	-	-
21	160.00	175.00	160.-165.00	175.00	180.-185.00	180.-185.00	250.-285.00	170.-175.00	250.-260.00	175.00	185.00
22	160.-165.00	175.-185.00	160.-165.00	175.-180.00	175.-185.00	175.-185.00	250.-285.00	170.-175.00	250.-275.00	175.00	185.00
23	160.00	180.00	160.-165.00	175.-185.00	180.-185.00	180.-185.00	285.00	170.-175.00	260.00	175.00	185.00
24	160.00	180.-185.00	160.-165.00	180.-185.00	180.-185.00	180.00	-	170.-185.00	260.00	175.00	185.00
25	160.-165.00	180.-185.00	160.-165.00	180.-190.00	175.-185.00	175.-180.00	-	180.-185.00	260.-270.00	175.00	180.-185.00
28	165.00	185.-200.00	160.-165.00	185.-190.00	185.00	185.-190.00	-	185.-200.00	265.-275.00	175.-185.00	185.-210.00
29	165.00	185.-200.00	165.-175.00	185.-190.00	190.-200.00	185.-190.00	-	185.-200.00	265.-275.00	175.-185.00	185.-210.00
30	165.00	185.-200.00	165.-175.00	185.-200.00	185.-210.00	185.-200.00	-	190.-200.00	265.-275.00	185.-190.00	185.-210.00
Oct 1	165.00	185.-200.00	165.-175.00	190.-200.00	185.-200.00	185.-200.00	-	190.-200.00	265.-275.00	185.-190.00	185.-210.00
2	165.-175.00	190.-200.00	165.-175.00	185.-200.00	200.00	185.-200.00	-	190.-200.00	265.-275.00	190.-200.00	190.-210.00
5	165.-175.00	200.00	165.-175.00	200.-210.00	200.00	190.-200.00	-	200.-215.00	275.-285.00	195.-200.00	200.-215.00
6	165.-175.00	200.-225.00	175.-185.00	210.-220.00	200.-220.00	200.-215.00	-	205.-215.00	275.-285.00	200.-210.00	200.-215.00
7	175.00	210.-225.00	175.-185.00	215.-225.00	200.-215.00	215.-220.00	-	210.-215.00	285.00	200.-210.00	210.-215.00
8	175.00	225.00	180.-185.00	225.00	215.-225.00	215.-225.00	-	220.-225.00	285.00	220.-225.00	220.-225.00
9	200.00	225.-250.00	200.00	225.-250.00	225.00	225.00	-	220.-225.00	285.00	220.-225.00	220.-225.00
	<u>LAST REPORT</u>									<u>LAST REPORT</u>	
12			200.-205.00	240.-250.00	225.00	250.00	<u>White Malaga</u> 170.-175.00				
13			200.-205.00	240.-250.00	230.-235.00	-	-				
				Too few to quote - <u>LAST REPORT</u>							

Compiled from daily grape reports issued by the Federal-State Market News Service, Fresno, California.

TABLE 10. COMBINED RAIL AND TRUCK UNLOADS OF TABLE AND JUICE GRAPES FROM CALIFORNIA
AT 41 U.S. AND 5 CANADIAN CITIES, BY CITY, BY SEASON,
JUNE-MAY 1966-67 TO 1970-71

City	1966-67		1967-68		1968-69		1969-70		1970-71 a/	
	Table	Juice	Table	Juice	Table	Juice	Table	Juice	Table	Juice
<u>Cars and carlot equivalents</u>										
<u>Eastern</u>										
Albany, N.Y.	124	37	80	21	109	19	93	13	70	3
Baltimore, Md.	400	10	269	7	258	7	202	5	202b/	2
Boston, Mass.	852	170	566	190	480	146	483	153	503b/	68
Buffalo, N.Y.	275	55	176	61	174	29	215	48	153	35
N.Y.-Newark, N.J.	2,998	868	1,905	998	2,058	696	2,298	831	2,574b/	545
Philadelphia, Pa.	915	190	635	184	711	142	732	145	692b/	88
Pittsburgh, Pa.	487	130	346	141	394	91	321	115	292	60
Providence, R.I.	114	25	97	12	46	25	80	-	58	12
Washington, D.C.	285	-	197	-	242	-	220	-	175	1
Total	6,450	1,485	4,271	1,614	4,472	1,155	4,644	1,310	4,719	814
<u>Midwestern</u>										
Chicago, Ill.	1,387	118	662	136	827	109	823	116	586	63
Cincinnati, Ohio	316	6	222	3	294	5	400	10	354b/	5
Cleveland, Ohio	529	49	370	48	428	40	435	42	367	27
Detroit, Mich.	820	-	554	160	644	127	580	129	518b/	56
Indianapolis, Ind.	139	-	77	-	118	-	96	-	71	-
Kansas City, Mo.	207	3	173	2	202	1	193	4	181	1
Louisville, Ky.	129	-	102	-	122	-	142	-	106	-
Milwaukee, Wis.	77	16	96	-	87	2	41	12	63	4
Mpls-St. Paul, Minn.	368	-	274	-	309	-	326	-	216	-
St. Louis, Mo.	328	7	236	11	280	5	297	2	221	5
Wichita, Kansas	45	1	31	-	17	-	-	-	-	-
Total	4,345	200	2,797	360	3,328	289	3,333	315	2,683	161
<u>Southern</u>										
Atlanta, Ga.	319	-	234	-	331	-	280	-	235	-
Birmingham, Ala.	184	-	131	-	172	-	138	-	111	-
Columbia, S.C.	200	-	136	-	191	-	163	-	117	-
Dallas, Texas	273	-	221	-	271	-	313	-	174	-
Ft. Worth, Texas	40	-	31	-	44	-	55	-	41	-
Houston, Texas	215	-	217	-	246	-	224	-	178	-
Memphis, Tenn.	100	-	65	1	119	1	84	-	77	-
Miami, Florida	277	-	198	-	329	-	347	-	238	-
Nashville, Tenn.	50	-	37	-	50	-	37	-	31	-
New Orleans, La.	268	-	210	-	233	-	262	-	179	-
Oklahoma City, Okla.	-	-	-	-	7	-	99	-	63	-
San Antonio, Texas	260	-	187	-	228	-	216	-	129	-
Total	2,186	-	1,667	1	2,221	1	2,218	-	1,573	-
<u>Western</u>										
Denver, Colo.	246	9	221	8	243	7	243	6	219	6
Los Angeles, Calif.	2,531	3	2,027	3	2,382	2	2,181	-	1,701	-
Portland, Ore.	250	8	195	8	239	4	186	6	158	1
Salt Lake City, Utah	189	-	122	-	136	-	152	-	127	-
S.F.-Oakland, Calif.	982	3	818	12	817	14	791	-	675	13
Seattle-Tacoma, Wash.	363	12	299	13	319	5	307	9	230	8
Total	4,561	35	3,682	44	4,136	32	3,860	21	3,110	28
Total 41 Cities	17,542	1,720	12,417	2,019	14,157	1,477	14,055	1,646	12,085	1,003
<u>Canada Unloads</u>										
Montreal, Que.	846	739	638	759	835	844	820	910	621	487
Ottawa, Ont.	51	57	41	60	76	54	90	55	76	44
Toronto, Ont.	1,156	1,353	578	1,580	849	1,234	653	1,263	617	1,189
Vancouver, B.C.	251	216	172	198	240	262	189	307	207	274
Winnipeg, Man.	143	16	104	19	143	26	148	30	101	26
Total Canada	2,447	2,381	1,533	2,616	2,143	2,420	1,900	2,565	1,622	2,020
GRAND TTL U.S. & CANADA	19,989	4,101	13,950	4,635	16,300	3,897	15,955	4,211	13,707	3,023

Compiled from Fresh Fruit and Vegetable Unloads and records of the USDA, Consumer and Marketing Service, Fruit and Vegetable Division, Market News Branch, Washington, D.C.

a/ For June 1970-March 1971.

b/ Includes small quantities received by air.

TABLE 11. RAIL AND TRUCK UNLOADS OF GRAPES FROM CALIFORNIA AT 41 U.S. AND 5 CANADIAN CITIES,
BY CITY, JUNE 1970-MARCH 1971

City	Table Grapes			Juice Grapes			Total		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
<u>Cars and carlot equivalents</u>									
<u>Eastern</u>									
Albany, N.Y.	37	33	70	3	-	3	40	33	73
Baltimore, Md.	144a/	58	202	2	-	2	146	58	204
Boston, Mass.	434a/	69	503	68	-	68	502	69	571
Buffalo, N.Y.	134	19	153	35	-	35	169	19	188
N.Y.-Newark, N.J.	2,334a/	240	2,574	545	-	545	2,879	240	3,119
Philadelphia, Pa.	583a/	109	692	88	-	88	671	109	780
Pittsburgh, Pa.	249	43	292	59	1	60	308	44	352
Providence, R.I.	57	1	58	12	-	12	69	1	70
Washington, D.C.	111	64	175	1	-	1	112	64	176
Total	4,083	636	4,719	813	1	814	4,896	637	5,533
<u>Midwestern</u>									
Chicago, Ill.	518	68	586	63	-	63	581	68	649
Cincinnati, Ohio	112a/	242	354	5	-	5	117	242	359
Cleveland, Ohio	247	120	367	26	1	27	273	121	394
Detroit, Mich.	404a/	114	518	56	-	56	460	114	574
Indianapolis, Ind.	-	71	71	-	-	-	-	71	71
Kansas City, Mo.	-	181	181	1	-	1	1	181	182
Louisville, Ky.	10	96	106	-	-	-	10	96	106
Milwaukee, Wis.	29	34	63	4	-	4	33	34	67
Mpls.-St. Paul, Minn.	95	121	216	-	-	-	95	121	216
St. Louis, Mo.	32	189	221	2	3	5	34	192	226
Total	1,447	1,236	2,683	157	4	161	1,604	1,240	2,844
<u>Southern</u>									
Atlanta, Ga.	25	210	235	-	-	-	25	210	235
Birmingham, Ala.	3	108	111	-	-	-	3	108	111
Columbia, S.C.	23	94	117	-	-	-	23	94	117
Dallas, Texas	3	171	174	-	-	-	3	171	174
Ft. Worth, Texas	-	41	41	-	-	-	-	41	41
Houston, Texas	44	134	178	-	-	-	44	134	178
Memphis, Tenn.	6	71	77	-	-	-	6	71	77
Miami, Florida	45	193	238	-	-	-	45	193	238
Nashville, Tenn.	3	28	31	-	-	-	3	28	31
New Orleans, La.	14	165	179	-	-	-	14	165	179
Oklahoma City, Okla.	-	63	63	-	-	-	-	63	63
San Antonio, Texas	18	111	129	-	-	-	18	111	129
Total	184	1,389	1,573	-	-	-	184	1,389	1,573
<u>Western</u>									
Denver, Colo.	-	219	219	-	6	6	-	225	225
Los Angeles, Calif.	-	1,701	1,701	-	-	-	-	1,701	1,701
Portland, Ore.	16	142	158	-	1	1	16	143	159
Salt Lake City, Utah	7	120	127	-	-	-	7	120	127
S.F.-Oakland, Calif.	-	675	675	-	13	13	-	688	688
Seattle-Tacoma, Wash.	8	222	230	6	2	8	14	224	238
Total	31	3,079	3,110	6	22	28	37	3,101	3,138
Total 41 Cities	5,745	6,340	12,085	976	27	1,003	6,721	6,367	13,088
<u>Canada Unloads</u>									
Montreal, Que.	581	40	621	478	9	487	1,059	49	1,108
Ottawa, Ont.	49	27	76	43	1	44	92	28	120
Toronto, Ont.	610	7	617	1,165	24	1,189	1,775	31	1,806
Vancouver, B.C.	4	203	207	-	274	274	4	477	481
Winnipeg, Man.	1	100	101	6	20	26	7	120	127
Total Canada	1,245	377	1,622	1,692	328	2,020	2,937	705	3,642
GRAND TTL U.S. & CANADA	6,990	6,717	13,707	2,668	355	3,023	9,658	7,072	16,730

Compiled from Fresh Fruit and Vegetable Unloads and records of the USDA, Consumer and Marketing Service, Fruit and Vegetable Division, Market News Branch, Washington, D.C.

a/ Includes small quantities received by air.

TABLE 12. SEMI-MONTHLY COLD STORAGE HOLDINGS OF GRAPES IN CALIFORNIA, BY VARIETIES, 1966-70 SEASONS

Season a/	(Number of Packages)							
	August		September		October		November	
	15	31	15	30	15	31	15	30
<u>THOMPSON SEEDLESS</u>								
1966	1,970,250	2,607,770	1,696,050	873,540	393,550	135,900	45,990	20,030
1967	77,800	1,890,000	2,656,830	1,710,030	784,410	261,370	79,270	22,430
1968	1,120,650	2,522,790	1,992,860	1,054,180	245,280	-	-	-
1969	903,760	3,013,370	2,545,630	1,696,670	869,730	295,480	104,000	54,020
1970	-	2,150,310	1,636,360	683,630	108,360	11,530	2,840	-
<u>RIBIERS</u>								
1966	83,070	340,870	852,830	1,086,230	1,043,240	1,023,570	871,330	721,230
1967	9,900	65,860	358,890	688,930	878,570	910,790	796,910	590,130
1968	105,480	228,270	588,720	834,320	924,870	756,720	527,480	388,590
1969	46,950	147,000	402,590	828,000	1,135,030	1,267,040	1,078,740	918,620
1970	-	180,270	420,810	645,340	742,880	809,000	587,890	432,940
<u>ALMERIA b/</u>								
1966	-	-	200	39,920	273,070	461,830	410,640	279,380
1967	-	-	-	1,450	58,900	175,310	180,050	75,230
1968	-	-	-	14,040	82,030	355,740	282,700	165,100
1969	-	-	-	17,840	64,300	337,780	391,520	352,570
1970	-	-	-	850	55,750	208,850	98,910	47,560
<u>CALMERIA c/</u>								
1966	-	-	11,370	217,950	611,930	704,540	573,980	435,240
1967	-	-	-	1,280	299,670	655,670	522,670	211,340
1968	-	-	8,480	134,530	753,420	712,090	458,400	294,920
1969	-	-	-	209,890	1,004,780	1,517,180	1,034,170	890,630
1970	-	-	1,470	195,480	848,970	926,170	622,180	477,900
<u>EMPEROR</u>								
1966	-	220	55,560	931,560	3,000,020	5,689,090	6,907,380	6,548,150
1967	-	-	4,450	36,060	503,500	1,622,740	2,428,870	2,160,000
1968	-	-	42,750	1,058,990	2,783,820	5,205,380	5,494,720	4,830,990
1969	-	-	3,530	442,010	1,888,310	4,932,170	5,949,010	5,378,580
1970	-	-	19,250	702,080	2,353,830	4,091,410	4,180,430	3,649,230
<u>TOKAY</u>								
1966	-	3,000	-	56,030	38,740	9,800	-	-
1967	-	-	1,250	8,350	4,100	-	-	-
1968	-	61,880	185,480	170,140	42,000	-	-	-
1969	-	-	23,100	192,270	97,050	2,200	-	-
1970	-	-	2,500	65,300	45,150	-	-	-
<u>OTHERS</u>								
1966	49,030	137,900	207,250	204,580	167,820	116,620	99,950	79,630
1967	24,010	29,190	59,930	91,810	82,250	69,590	49,630	13,850
1968	56,280	59,450	115,130	119,350	77,790	58,280	43,820	31,810
1969	55,650	43,940	148,510	134,500	110,290	91,510	85,360	72,890
1970	-	55,540	71,950	68,290	36,310	7,950	1,240	-
<u>ALL VARIETIES</u>								
1966	2,102,350	3,089,760	2,823,260	3,409,810	5,528,370	8,141,350	8,909,270	8,083,660
1967	111,710	1,985,050	3,081,350	2,537,910	2,611,400	3,695,470	4,057,400	3,072,980
1968	1,282,410	2,872,390	2,933,420	3,385,550	4,909,210	7,088,210	6,807,120	5,711,410
1969	1,006,360	3,204,310	3,123,360	3,521,180	5,169,490	8,443,360	8,642,800	7,667,310
1970	-	2,386,120	2,152,340	2,360,970	4,191,570	6,054,910	5,493,490	4,607,630

(Continued)

TABLE 12. SEMI-MONTHLY COLD STORAGE HOLDINGS OF GRAPES IN CALIFORNIA, BY VARIETIES,
1966-70 SEASONS (Continued)

Season a/	December		January		February		March		April	
	15	31	15	31	15	31	15	31	15	30
<u>THOMPSON SEEDLESS</u>										
1966	9,000	-	-	-	-	-	-	-	-	-
1967	5,610	2,220	-	-	-	-	-	-	-	-
1968	-	-	-	-	-	-	-	-	-	-
1969	25,020	20,400	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-
<u>RIBIER</u>										
1966	506,930	431,140	367,210	290,240	242,350	200,270	147,430	126,200	105,200	92,950
1967	414,490	332,020	287,970	187,100	130,570	76,280	31,010	-	-	-
1968	256,740	172,110	137,140	115,190	92,510	77,410	48,370	-	-	-
1969	725,080	597,060	506,040	392,830	341,590	245,020	166,110	125,700	67,920	-
1970	278,850	223,090	181,470	132,750	83,090	47,120	-	-	-	-
<u>ALMERIA b/</u>										
1966	185,970	91,650	49,070	37,660	20,050	14,680	12,220	440	-	-
1967	18,410	2,880	250	210	-	-	-	-	-	-
1968	51,540	25,020	10,390	6,930	3,840	390	-	-	-	-
1969	264,740	239,640	217,200	144,000	91,200	30,990	19,660	-	-	-
1970	11,530	4,310	1,070	220	-	-	-	-	-	-
<u>CALMERIA c/</u>										
1966	283,860	226,100	151,710	123,210	85,630	59,690	34,720	17,430	7,720	4,190
1967	32,660	5,580	1,000	-	-	-	-	-	-	-
1968	131,470	80,810	36,530	17,730	7,480	130	-	-	-	-
1969	643,580	491,970	406,890	331,150	207,520	143,990	39,990	28,740	19,570	-
1970	246,650	135,680	61,460	24,740	4,050	2,780	-	-	-	-
<u>EMPEROR</u>										
1966	5,264,040	4,415,460	3,686,500	3,184,640	2,538,090	2,101,570	1,595,600	1,126,690	805,790	579,990
1967	1,328,410	931,490	601,770	355,480	157,220	43,390	8,570	-	-	-
1968	3,523,630	2,961,670	2,367,340	1,845,440	1,436,160	1,065,460	726,420	-	-	-
1969	4,321,430	3,572,220	2,891,920	2,380,970	1,882,490	1,390,840	952,290	599,940	319,910	-
1970	2,649,380	2,030,660	1,555,880	1,148,540	822,130	472,040	195,490	-	-	-
<u>TOKAY</u>										
1966	-	-	-	-	-	-	-	-	-	-
1967	-	-	-	-	-	-	-	-	-	-
1968	-	-	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-
<u>OTHERS</u>										
1966	56,910	52,290	48,400	23,840	20,940	19,620	2,060	1,260	1,070	-
1967	4,190	1,140	440	30	-	-	-	-	-	-
1968	20,990	14,890	10,660	5,170	3,550	3,400	-	-	-	-
1969	67,270	61,410	57,530	54,000	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-
<u>ALL VARIETIES</u>										
1966	6,306,710	5,216,640	4,302,890	3,659,590	2,907,060	2,395,830	1,792,030	1,272,020	919,780	677,130
1967	1,803,770	1,275,330	891,430	542,820	287,790	119,670	39,580	-	-	-
1968	3,984,370	3,254,500	2,562,060	1,990,460	1,543,540	1,146,790	774,790	-	-	-
1969	6,047,120	4,982,700	4,079,580	3,302,950	2,522,800	1,810,840	1,178,050	754,380	407,400	-
1970	3,186,410	2,393,740	1,799,880	1,306,250	909,270	521,940	195,490	-	-	-

Compiled from semi-monthly Cold Storage Reports, Federal-State Market News Service, Fresno, California.

a/ In some years, small quantities of some varieties in storage before August and after April.

b/ Includes Calmeria prior to 1966.

c/ Included in Almeria prior to 1966.

TABLE 13. EXPORTS OF FRESH GRAPES FROM THE UNITED STATES BY AREA AND COUNTRY OF DESTINATION, SEASON JUNE - MAY 1966-1970 a/

Area and Country of Destination	June 1966- May 1967	June 1967- May 1968	June 1968- May 1969	June 1969- May 1970	June 1970- Mar. 1971
	<u>1,000 pounds</u>				
<u>North America</u>					
Canada	190,564	199,376	205,512	239,939	194,716
Mexico	1,776	824	1,390	1,271	453
Total	192,340	200,200	206,902	241,210	195,169
<u>Central America</u>					
Guatemala	685	932	369	711	920
British Honduras	117	56	58	-	65
Honduras	197	156	119	55	135
Nicaragua	174	200	83	150	180
Costa Rica	298	311	207	238	377
Republic of Panama	1,536	899	1,004	1,521	1,325
Bermuda	124	93	85	-	5
Bahamas	641	367	516	434	232
Jamaica	423	215	166	250	216
Dominican Republic	579	657	442	1,051	724
Leeward & Windward Islands	43	-	-	-	2
Trinidad & Tobago	634	404	338	403	633
Netherlands Antilles	199	102	131	44	9
French West Indies	730	152	170	127	42
Total	6,380	4,544	3,688	4,984	4,365
<u>South America</u>					
Venezuela	10,763	6,954	6,136	9,232	6,041
Guiana	159	142	-	-	7
Ecuador	209	-	228	176	33
Peru	86	-	-	-	-
Brazil	441	1,056	751	616	223
Total	11,658	8,152	7,115	10,024	6,314
<u>Europe</u>					
Sweden	3,781	2,259	1,792	2,578	3,137
Norway	1,680	352	495	266	579
Finland	813	130	114	431	298
Denmark	818	34	-	321	65
United Kingdom	9,785	574	665	4,737	2,528
Ireland	816	178	-	155	-
Netherlands	2,196	114	258	713	341
Belgium	-	-	229	49	-
France	75	251	-	-	36
West Germany	433	-	-	526	-
Total	20,397	3,892	3,553	9,776	6,984
<u>Asia</u>					
Saudi Arabia	-	-	261	-	-
South Vietnam	634	1,334	3,281	1,112	296
Federation of Malaya	189	99	-	145	57
Singapore	1,823	952	1,341	2,217	2,099
Philippine Republic	8,004	3,452	5,295	4,017	146
Hong Kong	8,216	2,858	5,940	10,617	8,053
Japan	108	-	-	-	17
Nansei & Nanpo Islands	444	123	191	211	236
Thailand	63	-	-	51	-
Total	19,481	8,818	16,309	18,370	10,904
<u>Australia & Oceano</u>					
New Zealand	265	-	-	260	885
British Western Pacific Is.	189	-	138	-	17
French Pacific Islands	469	198	170	154	94
Total	923	198	308	414	996
Other Countries	477	449	495	428	392
<u>Grand Total</u>	251,658	226,253	238,372	285,204	225,624

Compiled from F1410, U.S. Exports, Commodity by Country, issued by the U.S. Department of Commerce, Bureau of the Census, Washington, D.C.

a/ 1970-71 season is for June-March only.

TABLE 14.

ACREAGE, YIELD, PRODUCTION, UTILIZATION AND PRICE OF CALIFORNIA GRAPES
BY VARIETAL CLASSES, BY CROP YEARS, 1966-1970

Crop Year	Acreage		Yield Per Bearing Acre	Total Production	Utilization				Average Grower Returns Per Ton				
	Bearing	Non-bearing			Used Fresh	Canned	Dried Fresh Basis	Crushed	Fresh Sales	Canned or Processed	Dried Fresh Basis	Crushed	All Grapes
	Acres		Tons		Tons				Dollars per ton				
<u>Raisin Varieties - (Includes Thompson Seedless)</u>													
1966	253,380	9,930	8.6	2,175,000	253,400	62,000	1,184,000	675,000	92.30	60.00	48.70	27.50	47.50
1967	251,360	9,050	6.5	1,635,000	214,400	54,000	751,000	615,000	101.00	60.00	71.60	39.60	63.00
1968	249,810	6,470	8.5	2,135,000	251,400	64,000	1,110,000	709,000	84.30	61.20	63.00	40.10	57.90
1969 <u>a/</u>	250,570	3,110	8.6	2,155,000	236,000	66,300	1,007,000	845,000	97.00	60.00	65.80	47.40	61.80
1970 <u>b/</u>	249,160	2,660	7.6	1,890,000	164,800	53,700	820,000	851,000	194.00	75.00	65.60	54.60	72.50
<u>Table Varieties</u>													
1966	82,060	4,440	6.8	560,000	261,000	-	1,700	297,000	79.00	-	56.90	26.80	51.20
1967	81,270	3,390	5.4	435,000	163,900	-	800	270,000	107.10	-	62.50	34.50	61.90
1968	78,100	2,580	6.0	470,000	218,500	-	1,100	250,000	80.70	-	58.80	34.00	55.80
1969 <u>a/</u>	74,230	1,630	9.0	665,000	232,400	-	3,200	429,000	91.00	-	83.50	37.90	56.70
1970 <u>b/</u>	70,800	980	4.7	336,000	174,000	-	1,800	160,000	157.00	-	87.50	55.90	108.00
<u>Wine Varieties</u>													
1966	126,200	17,790	5.2	665,000	49,800	-	-	614,000	68.00	-	-	55.40	56.30
1967	125,650	16,020	5.0	630,000	56,800	-	-	572,000	63.80	-	-	61.90	62.10
1968	128,260	16,200	5.1	650,000	58,000	-	-	591,000	75.90	-	-	70.60	71.10
1969 <u>a/</u>	132,470	14,930	5.9	775,000	63,000	-	-	711,000	81.00	-	-	80.50	80.50
1970 <u>b/</u>	133,300	23,490	4.0	537,000	41,000	-	-	495,000	185.00	-	-	112.00	118.00
<u>All Grapes</u>													
1966	461,640	32,160	7.4	3,400,000	564,200	62,000	1,185,700	1,586,000	84.00	60.00	48.70	38.20	49.90
1967	458,280	28,460	5.9	2,700,000	435,100	54,000	751,800	1,457,000	98.20	60.00	71.60	47.40	62.80
1968	456,170	25,250	7.1	3,255,000	527,900	64,000	1,111,100	1,550,000	81.90	61.20	63.00	50.70	60.20
1969 <u>a/</u>	457,270	19,670	7.9	3,595,000	531,400	66,300	1,010,200	1,985,000	92.50	60.00	65.80	57.20	64.90
1970 <u>b/</u>	453,260	27,130	6.0	2,763,000	379,800	53,700	821,800	1,506,000	176.00	75.00	65.60	73.60	85.70

Compiled from records of the California Crop and Livestock Reporting Service, Sacramento, California.

a/ Revised. b/ Preliminary.

Dry-away ratios: 1966, 4.23 to 1; 1967, 4.15 to 1; 1968, 4.23 to 1; 1969, 4.01 to 1; and 1970, 4.25 to 1.

TABLE 15. GRAPE ACREAGE IN CALIFORNIA, BY SELECTED VARIETIES,
1969-1970 a/

Class and Variety	1969			1970 b/		
	Acres Standing			Acres Standing		
	Bearing	Non-Bearing	Total	Bearing	Non-Bearing	Total
	Acres					
<u>Raisin</u>						
Muscat of Alexandrie	14,816	157	14,973			
Thompson Seedless	232,673	2,870	235,543			
Others	3,084	83	3,167			
Total Raisin	250,573	3,110	253,683	249,160	2,660	251,820
<u>Table</u>						
Almeria	1,664	15	1,679			
Calmeria	3,060	164	3,224			
Cardinal	2,870	148	3,018			
Emperor	24,547	395	24,942			
Italia	1,366	10	1,376			
Perlette	3,867	450	4,317			
Red Malaga	1,766	55	1,821			
Ribier	8,188	202	8,390			
Tokay	21,280	106	21,386			
Others	5,626	88	5,714			
Total Table	74,234	1,633	75,867	70,800	980	71,780
<u>Wine</u>						
Alicante Bouschet	7,210	203	7,413			
Carignane	26,589	374	26,963			
Grenache	12,833	162	12,995			
Zinfandel	21,003	701	21,704			
Others	64,824	13,501	78,325			
Total Wine	132,459	14,941	147,400	133,300	23,490	156,790
Grand Total	457,266	19,684	476,950	453,260	27,130	480,390

Compiled from reports of the California Crop and Livestock Reporting Service, Sacramento, California.

a/ Acreage information is not revised by varieties.

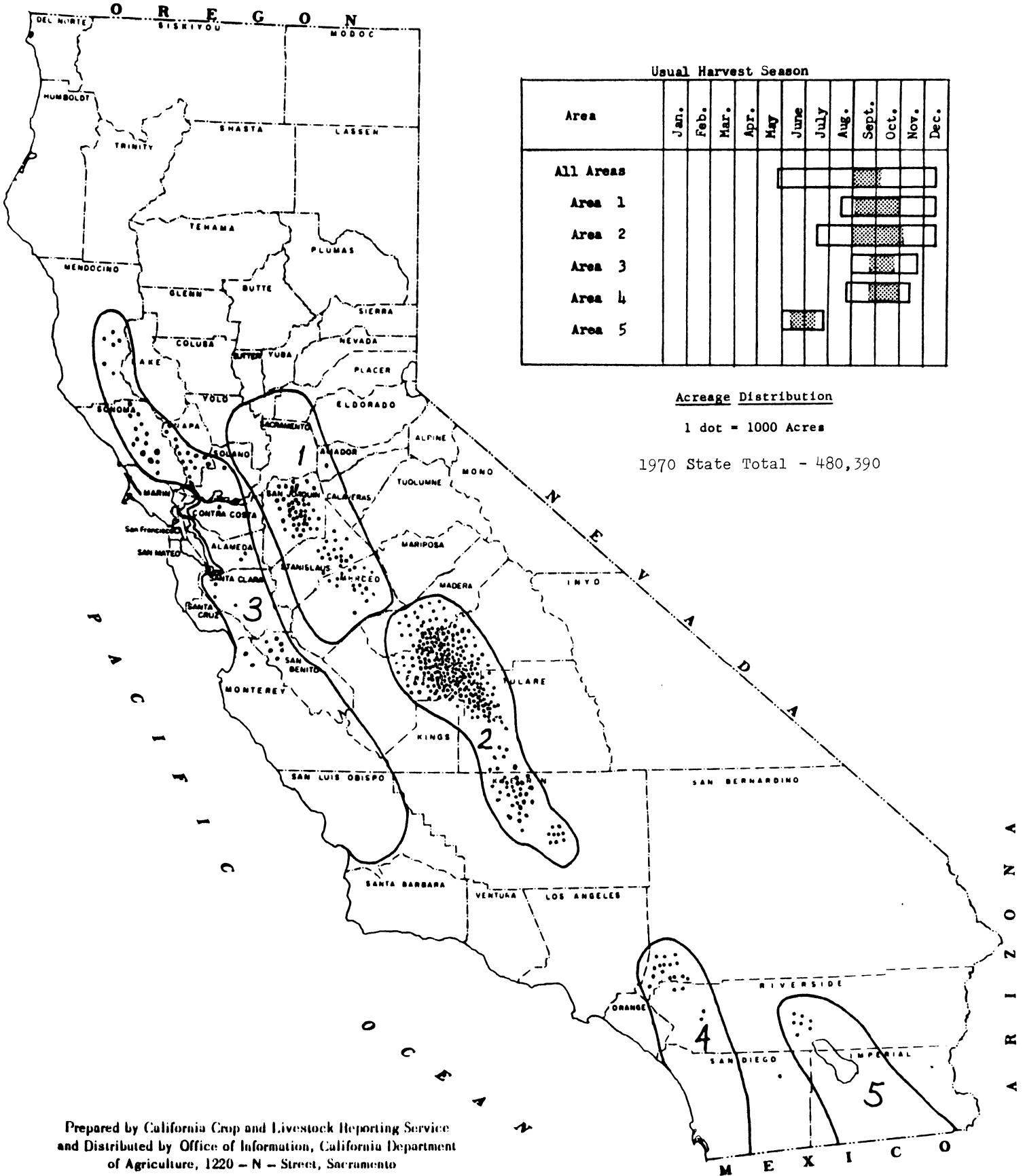
b/ 1970 information not available by variety at time of this release.

TABLE 16. PRODUCTION OF GRAPES, UNITED STATES BY STATE,
BY YEARS, 1966-1970

State	1966	1967	1968	1969	1970
	Tons				
<u>California</u>					
Raisin Varieties	2,175,000	1,635,000	2,135,000	2,155,000	1,890,000
Table Varieties	560,000	435,000	470,000	665,000	336,000
Wine Varieties	665,000	630,000	650,000	775,000	537,000
Total	3,400,000	2,700,000	3,255,000	3,595,000	2,763,000
Arizona	12,600	14,300	13,600	15,200	10,900
Arkansas	6,000	7,100	8,500	11,000	8,200
Georgia	1,350	1,200	1,420	1,150	1,430
Michigan	49,000	39,000	23,000	38,000	62,000
Missouri	3,400	900	3,750	4,500	2,500
New Jersey	1,150	1,040	870	960	1,400
New York	132,000	158,000	116,000	121,000	152,000
North Carolina	1,600	1,600	2,000	2,200	2,200
Ohio	17,000	15,500	10,000	9,300	11,000
Pennsylvania	39,500	46,500	37,400	25,000	45,000
South Carolina	5,500	3,450	4,000	4,800	5,200
Washington	64,300	73,600	73,500	69,400	54,500
Total	3,733,640	3,062,190	3,549,040	3,897,510	3,119,330

Compiled from annual summaries of Crop Production, issued by the USDA, Statistical Reporting Service, Crop Reporting Board, Washington, D.C.

CALIFORNIA GRAPES Total Acreage 1969



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