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Service

Arizona Fruit and Vegetable
Standardization Service
Bureau of Market News

FEDERAL-STATE MARKET NEWS SERVICE

MARKETING CENTRAL ARIZONA GRAPES

BRIEF SUMMARY OF

1966 SEASON

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Local Representative

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MARKETING CENTRAL ARIZONA GRAPES - 1966 SEASON

Information contained in this brief review of the Central Arizona 1966 grape season was compiled mostly from data carried in the daily market reports issued by the Federal-State Market News office at Phoenix, Arizona and from information compiled by the Arizona Fruit and Vegetable Standardization Service at Phoenix, Arizona. Information was also used from Federal-State Market News reports issued at Indio and Fresno, California; Crop Reporting Board of the U. S. Department of Agriculture; Southern Pacific and Sante Fe Railroads; and various other sources. Much of the information is preliminary and subject to revision.

Significant factors during the marketing of the 1966 Central Arizona grape crop were:

- (1) Harvest came off two weeks sooner than the previous season because of much higher temperatures during April, May, June and the first part of July than the previous season.
- (2) There was practically no rain during the harvesting period to hurt quality, whereas during the previous couple of seasons there were scattered light to heavy rainstorms which did hurt quality.
- (3) Largest bearing acreage on record.
- (4) Poor yields for the third consecutive year with considerable fruit left on vines.
- (5) Largest out-of-State movement on record - but below what could have moved had there been a profitable market outlet for the type of grapes left on the vines.
- (6) Slightly higher prices for best quality than the previous season, but low prices and similar lack of demand for other or poorer quality.

Based on information compiled by the Arizona Fruit and Vegetable Standardization Service, bearing grape acreage at harvest time for 1966 totaled 4,168 acres as compared with 4,014 in 1965, 3,752 in 1964, 2,224 in 1963, 1,856 in 1962, and 1,736 in 1961. The average yield per acre, based on movement out-of-state, for 1966 was 246 lugs as compared with 249 in 1965, 210 in 1964, 401 in 1963, 330 in 1962, and 292 in 1961. Movement out-of-state in 1966 amounted to 1,024,415 lugs as compared with 1,000,051 in 1965; 788,576 in 1964; 892,094 in 1963; 613,317 in 1962; and 507,370 in 1961.

F.O.B. shipping point prices for Central Arizona grapes during the 1966 season were again extremely variable, dependent more or less upon time of shipment, variety, quality, and size of berries. Prices at the start of the season, when overall national supplies were light, were higher than during the middle and end of the harvest when more areas came into production and national supplies were heavier. Robins, the earliest variety, but with only a very limited acreage, sold from \$5.00 to occasionally high as \$7.50 per lug. Perlettes, the next earliest variety sold at \$4.00-6.50. Cardinals, the third variety to start, price opened at \$4.00-5.50 per lug, but the price declined as volume increased and ranged from \$2.75 to \$4.00 much of the season. Thompson Seedless, the most important variety in acreage, started shortly after the Cardinals. Most early trading of this variety was at 3.50-5.50 per lug.

However much of the trading as the season progressed and volume increased ranged \$2.25 to \$4.00. Exotics, the last variety to start, began the season at \$5.00-6.00, with occasional sales higher; but the price gradually declined, ranging \$3.25 to \$5.00 as the season neared its end. On many days, particularly during the last half of the harvest season, when volume increased f.o.b. prices covered only a portion of the volume moved. The balance was consigned, rolled unsold, or sent to auctions. As indicated by the low per acre yield, considerable volume was left on the vines for lack of demand.

During the 1966 season, through July 21, auction sales in six large eastern terminal markets averaged \$3.76 per lug, for 68,009 lugs of all varieties. This compares with an average of \$2.96 per lug for 126,000 lugs in 1965. Auction sales during the 1966 season, through July 21 accounted for approximately 7 per cent of the out-of-state movement, whereas during the previous season 13 per cent moved over the auctions. By varieties, auction seasonal average prices for 1966 and 1965, respectively were as follows: Thompson Seedless \$3.37 & \$2.76; Cardinals \$3.43 & \$2.98; Exotics \$4.04 & \$3.13; and Perlettes \$4.46 & \$4.33.

Rail movement for Central Arizona grapes in 1966 totaled 568 cars, and trucks hauled the equivalent of 279 out-of-state for a total 847. This compares with 602 rail and 246 trucks, for a total of 848 in 1965. Trucks for both seasons have been figured on the basis of 1 car to each 1,250 lugs.

Bearing acreage for Central Arizona in 1966 by varieties was as follows: Thompson Seedless 2,972 acres, Cardinals 629, Exotics 322, Perlettes 203, and Robins 42. Yield per acre in lugs was as follows: Thompson Seedless 262, Cardinals 127, Exotics 210, Perlettes 326, and Robins 538. Production in lugs was follows: Thompson Seedless 738,033, Cardinals 112,071, Exotics 82,395, Perlettes 60,666, and Robins 31,756.

There was again general use of gibberellic acid on the Thompson Seedless variety to increase the size of the berries.

Lugs used during the 1966 season in Central Arizona varied in weight. Thompson Seedless grapes were shipped in 24 and 26 lb. lugs, with more growers using the 24 lb. than the 26 lb. size. Perlettes were shipped in 22 lb. lugs. Cardinals were generally in 24 lb. lugs. Exotics were mostly in 24 lb. lugs, although some were shipped in 22 lb. lugs. There were no crushings of packing house culls and vineyard strippings during the 1966 grape season. There was only one crushing plant in operation during the previous season, and this plant did not open during 1966. During the previous five years the amount crushed ranged from 1700 to 3400 tons, annually.

SHIPPING POINT PRICES CENTRAL ARIZONA, COACHELLA VALLEY, KERN COUNTY,
AND CENTRAL SAN JOAQUIN VALLEY GRAPES BY VARIETIES AND DAYS JUNE 1 TO JULY 15

JUNE	CENTRAL ARIZONA				COACHELLA VLY			KERN		
	24 lb. Robins	22 lb. Perlettes	24 lb. Cardinals	24 & 26 lb. Th. Sdls	22 lb. Perlettes	22 lb. Cardinals	22 lb. Th. Sdls	26 lb. Perlettes	26 lb. Cardinals	26 lb. Th. Sdls
1					6.00-7.00					
2					6.00-7.50					
3					6.00-7.50					
4										
5										
6					6.50-7.50					
7					6.50-8.00					
8					6.50-7.00	6.50-7.00				
9					6.50-8.00	6.00-6.50				
10					6.50-8.00	6.00-6.50				
11										
12										
13	6.00	5.50-6.50			6.00-7.50	5.00-5.50				
14	5.00	5.00-6.00			5.50-6.00	5.00				
15		5.00-6.00	4.50-5.50		5.50-6.00	5.00				
16		5.00-5.50	4.50-5.50		5.50-6.00	5.00	6.00-7.00			
17		4.50-5.00	4.00-5.50	6.00						
18										
19										
20		4.00-5.00	4.25-5.00	5.50		4.00-4.50	5.00-6.50			
21			3.00-5.00	4.50-5.50		4.00-4.75	4.50-5.50			
22	Exotic (24 lb.)	5.00	3.00-5.00	4.00-5.00		4.00-4.50	5.50-5.75			
23			2.75-4.50	3.50-4.50		3.75-4.00	4.00-5.25			
24	5.00-7.00		2.75-4.50	3.00-4.50		4.00	4.00-5.00			
25										
26										
27	5.00-6.50		2.75-4.25	3.00-4.75		3.75-4.00	4.00-4.75			
28	5.00-6.00		2.75-4.00	3.00-4.75		3.50-4.00	3.50-4.75	5.00-6.00	4.50-5.50	
29	5.00-6.00		2.75-4.00	3.00-4.50		3.50	3.50-4.75	4.50-5.50	4.50-5.50	
30	5.00-6.00		3.00-4.00	3.00-4.25		3.50-3.75	3.25-4.75	4.50-5.00	4.50-5.25	
JULY										
1	4.00-6.00		3.00-4.00	2.75-4.00		3.50-3.75	3.25-4.75	4.50-5.50	4.50-5.50	
5	4.50-5.50		2.75-3.50	2.25-4.00			3.00-4.50	4.00-4.50	4.00-5.00	5.00-6.50
6	4.25-5.50		3.25	2.25-4.00			3.00-3.75		3.75-5.00	5.00-6.50
7	4.00-5.50		3.00-4.00	2.25-4.00			3.00-3.75		3.75-4.75	5.00-6.25
8	4.00-5.50		3.25	2.25-4.00		Last Report	3.00-3.75		3.75-4.75	5.00-6.00
11	4.00-5.00		2.75-3.25	2.25-3.75					3.50-4.75	4.50-5.50
12	3.50-5.00		2.75-3.25	2.25-3.75	GENT. SAN JOAQUIN VALLEY DIST (26 lb.)				3.50-4.50	3.50-5.25
13	3.50-5.00			3.00-3.50		3.00	2.75-3.75		3.00-4.50	3.50-5.00
14	3.25-5.00	Last Report		3.00-3.50		3.00	2.75-3.75		3.00-4.00	3.25-5.00
15							2.75-3.75		3.00-3.75	3.25-5.00

Prices shown are the highest and lowest reported each day.

Table No. 2
DAILY MAXIMUM & MINIMUM TEMPERATURES AND PRECIPITATION
JUNE 1 TO JULY 14, 1966 PHOENIX SKY HARBOR AIRPORT
(By U. S. Dept. of Commerce, Weather Bureau, Phoenix Sky Harbor Airport)

JUNE	Max.	Min.	Prec.	JUNE	Max.	Min.	Prec.
1	101	59		23	105	70	
2	100	58		24	105	68	
3	99	61		25	107	69	
4	100	60		26	106	74	
5	102	63		27	108	78	
6	102	65		28	109	78	
7	96	65		29	98	86	T
8	97	65		30	100	80	.21
9	94	68		JULY 1	106	73	
10	96	57		2	107	74	
11	97	66		3	107	72	
12	104	69		4	109	76	
13	110	73		5	111	74	
14	112	72		6	113	68	
15	111	77		7	108	74	
16	109	79		8	104	82	
17	106	73		9	104	82	
18	106	73		10	105	87	
19	108	68		11	109	79	
20	99	74	.01	12	108	81	
21	105	75		13	109	84	
22	103	70		14	108	75	

Continued over

AUCTION SALES: PACKAGES SOLD, PRICE RANGE AND AVERAGE PRICE, BY MARKET
ARIZONA GRAPES BY VARIETIES AND DAYS 1966 SEASON

DATE	Market	Pkgs	Price Range	Average	DATE	Market	Pkgs	Price Range	Average
			<u>THOMPSON SEEDLESS</u>					<u>EXOTIC</u>	
June 28	Pittsbgh	55	All	4.75	June 30	Chicago	400	6.00-7.35	7.18
29	Pittsbgh	270	All	4.00	July 5	Chicago	500	All	6.25
30	New York	870	3.00-3.05	3.04	New York	460	6.80-6.85	6.83	
	Chicago	1072	3.50-5.65	4.01	6	Pittsbgh	130	All	6.75
	Detroit	1080	All	4.25	Chicago	166	All	6.00	
July 1	New York	960	2.75-2.80	2.78	Phila.	300	5.50-5.55	5.53	
5	Phila.	871	3.25-3.30	3.27	7	Pittsbgh.	150	All	3.25
	Detroit	540	All	5.00	Pittsbgh	40	All	6.75	
	Chicago	1120	3.60-3.65	3.63	Chicago	565	5.90-5.95	5.93	
	New York	920	4.75-4.80	4.79	Phila.	667	5.00-5.05	5.02	
6	Pittsbgh	950	3.60-3.65	3.61	New York	170	4.75-4.80	4.78	
	Chicago	914	All	3.85	8	Pittsbgh	120	All	5.00
	New York	1150	2.50-3.35	3.09	New York	300	4.25-4.30	4.28	
	Phila.	1265	3.10-4.70	4.14	11	Chicago	890	4.15-5.20	4.83
	Detroit	780	All	4.50	Phila.	390	4.75-4.80	4.78	
7	Pittsbgh	2050	1.30-3.50	2.40	New YorkC	1410	4.50-4.55	4.52	
	Chicago	1080	All	4.00	12	Chicago	530	5.00-5.05	5.03
	New York	2725	2.15-3.45	2.96	13	Pittsbgh	150	All	5.00
8	Chicago	1129	1.95-2.00	1.98	Chicago	990	3.30-3.55	3.42	
	New York	820	3.65-3.70	3.67	New YorkC	1400	2.25-4.05	3.16	
	Detroit	1320	All	2.50	Phila	775	3.00-3.05	3.00	
11	Chicago	1825	2.70-4.10	3.30	14	Phila	540	3.35-3.40	3.40
	Phila.	1073	All	3.65	New YorkC	290	4.00-4.05	4.01	
	New YorkC	2115	2.35-3.05	2.62	Chicago	797	2.10-3.05	2.44	
	Pittsbgh.	1080	All	4.00	15	New YorkC	350	2.50-2.55	2.52
13	Pittsbgh.	970	All	4.20	18	New YorkC	1670	3.10-3.80	3.42
	Chicago	630	All	3.75	Chicago	486	3.60-3.65	3.63	
14	Phila.	575	5.00-5.05	5.01	20	New York	1845	2.65-3.30	3.07
	Chicago	1843	1.85-3.35	2.57	21	New York	890	2.65-2.70	2.68
15	New York C	860	2.00-2.05	2.02					
20	New York	375	4.50-4.80	4.78					
TOTAL		33287		3.37	TOTAL		17371		4.04

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Table No. 3 (Continued)

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AUCTION SALES: PACKAGES SOLD, PRICE RANGE AND AVERAGE PRICE BY MARKET
ARIZONA GRAPES BY VARIETIES AND DAYS 1966 SEASON 1/

DATE	Market	Pkgs	Price Range	Average	DATE	Market	Pkgs	Price Range	Average
			<u>PERLETTES</u>					<u>CARDINALS</u>	
June 16	New YorkC	900	6.50-6.55	6.52	June 22	Chicago	500	5.00-6.00	5.50
22	New York Pittsbgh	1090 715	5.40-6.40 All	6.23 5.50	23	Chicago	750	All	5.05
23	New York Pittsbgh	980 230	4.80-4.85 All	4.82 5.70	30	Chicago	978	2.55-2.60	2.58
24	Chicago	820	4.65-4.70	4.67	July 5	Phila.	243	3.10-3.15	3.13
27	Chicago Phila. New York	1125 1111 2240	4.20-4.25 3.80-3.85 3.55-5.05	4.24 3.83 4.31	6	Pittsbgh Phila.	210 635	All 3.00-3.05	.70 3.00
28	New York	1120	3.25-4.55	3.90	7	Phila.	140	All	4.05
29	Boston	1380	2.40-4.40	2.80	11	Chicago	385	3.05-3.10	3.07
30	Chicago	589	All	8.35	14	Chicago	300	All	1.95
July 5	Pittsbgh	910	.75- .80	.75	Total		4141		3.43
Total		13210		4.46					

S U M M A R Y

	1965	Average	1966	Average
Cardinals	21434	2.98	4141	3.43
Perlettes	11214	4.33	13210	4.46
Thompson Seedless	70125	2.75	33287	3.37
Exotic	16771	3.13	17371	4.04
Robins	1065	5.50	None	None

TOTAL ALL VARIETIES

1966	68009	3.76
1965	126457	2.96
1964	101572	3.00
1963	98790	4.82
1962	98628	4.35
1961	Unavailable	4.82
1960	Unavailable	4.83

1/ Incomplete - based on price information passing over Market News leased wire circuits.

RAIL AND TRUCK SHIPMENTS GRAPES BY VARIETIES FOR CENTRAL AND WESTERN ARIZONA AND COACHELLA VALLEY DISTRICTS BY DAYS JUNE 1 TO JULY 20, 1966

DATE	CENTRAL ARIZONA 1/								W. Ariz. 2/		COACHELLA VALLEY									
	Robin		Perlette		Cardinal		Thomp. Sdls.		Exotic		Thomp. Sdls.		Perlette		Cardinal		Thomp. Sdls.		Black Beauty	
	R1	Tr	R1	Tr	R1	Tr	R1	Tr	R1	Tr	R1	Tr	R1	Tr	R1	Tr	R1	Tr	R1	Tr
JUNE	Prior to June 1:										29	2/	2/	2/	2/	2/				
1												11								
2												11								
3												12								
4												15								
5												1								
6	-	2										24								
7	3	3										30								
8	2	1										31		1						
9	3	-	1									25		1						
10	1	1	1									14		1						
11	-	-	3	1								22		1			2			
12	-	-	-	4								8		2			-			
13	1	-	4	1								20		3			4			
14	1	-	6	-								10		8			6			
15	-	1	6	-	1							15		7			4			
16			7	2	4	1	1			1		8		-			12			
17		1	6	1	5	1	2			1		3		1			8			
18			5	1	3	3	2			1		1		2			11			
19			1	1	2	1	2			2		-		-			2			
20			-	-	4	3	4	2			1		1		-			27		
21			-	-	5	6	7	5			1		-		2			25		
22			1	1	9	3	8	4			1		-		2			23		
23					1	6	15	4			-		-		-			26		
24					1	4	12	6			-		-		1			24		
25					2	3	7	6			-		-		2			29		
26						1	6	5			-		-		-			6		
27					2		18	3			-		-		-			31		
28					3	1	31	7	1		-		2					39		
29					3	3	27	8			-		-		-			31		
30					2	4	1	5	2	-	-		-		-			31		
JULY																				
1					1	1	33	13	1	1			1					21		
2						4	37	12	1	2								22		
3						1	18	6	1	1								9		
4						1	23	4	1									20		
5					1	-	32	11	-									21		
6					2	-	35	10	4	1								19		
7						1	25	13	1	1								12		
8					1	1	20	10	3	2								6		
9						1	13	7	5	1								6		
10							12	6	-	1								1		
11							4	7	3	1										
12							5	7	1	1										
13							5	4	1	3										
14							1	6	1	1										
15						1	2	1		1										
16							1	4												
17								1												
18								-												
19							1	3		2										
20							1													
TOT.	11	9	41	12	43	54	447	184	26	20	8		291	37	478					

1/ Source: Arizona Fruit & Vegetable Standardization Service. 2/ Truck Unavailable

Table No. 5
 Packages grapes shipped (rail & truck combined) by varieties central and western Arizona and "Coachella-Imperial-Borrego" Districts 1966 season

	CENTRAL ARIZONA 1/	W. Ariz. 1/	"Coachella-Imperial-Borrego" 2/
Robins	31756		
Perlettes	60660	859	818909
Cardinal	112071	364	262663
Th. Seedless	738033	6572	1217783
Exotic	82395	700	
Black Beauty			38418
Delights			3149
TOTALS	1024915	8495	2340922

1/ Source: Arizona Fruit & Vegetable Standardization Service 2/ Desert grape Advisory Board, Indio, California

Table No. 6

RAIL SHIPMENTS OF GRAPES BY DISTRICTS AND DAYS JUNE 1 - JULY 20, 1966

DATE	Central Arizona	Southern California	Imperial Valley	Central California	TOTAL U. S.
JUNE 1	-	11	-	-	11
2	-	11	-	-	11
3	-	12	-	-	12
4	-	15	-	-	15
5	-	1	-	-	1
6	-	24	-	-	24
7	3	30	1	-	34
8	2	32	-	-	34
9	4	28	1	-	31
10	2	15	1	-	18
11	3	25	-	-	28
12	-	10	3	-	13
13	5	27	-	-	32
14	7	24	3	-	34
15	7	26	2	-	35
16	12	20	1	-	33
17	7	12	-	-	19
18	8	14	2	-	24
19	2	2	5	-	9
20	8	28	-	-	36
21	12	27	2	1	42
22	18	25	3	2	48
23	16	26	1	1	44
24	13	25	-	1	39
25	9	31	-	2	42
26	6	6	-	-	12
27	20	31	3	8	62
28	35	41	1	7	84
29	30	31	3	14	78
30	43	31	1	18	93
JULY 1	35	22	-	9	66
2	38	22	1	6	67
3	19	9	2	8	37 1/2
4	24	20	-	4	48
5	33	21	1	30	85
6	41	19	1	44	105
7	26	12	1	41	80
8	24	6	-	24	54
9	18	6	-	42	66
10	12	1	-	14	27
11	7	1	-	60	68
12	6	-	-	74	80
13	6	-	-	103	109
14	2	-	-	75	77
15	2	-	-	56	59 1/2
16	1	-	-	76	77
17	-	-	-	26	26
18	-	-	-	93	93
19	1	-	-	111	112
20	1	-	-	92	93

1/ Includes Northern California 1

Table No. 7

ARIZONA GRAPE BEARING ACREAGE AT HARVEST TIME,
BY VARIETIES 1965 & 1966 ^{1/}

<u>CENTRAL ARIZONA</u>	<u>1965</u>	<u>1966</u>
Thompsons	2821	2972
Cardinals	888	629
Perlettes	186	203
Exotics	391	322
Robins	59	42
<u>WESTERN ARIZONA</u>		
Thompsons	109	61
Cardinals	101	10
Perlettes	3	3
Exotics	17	7
<u>TOTAL ARIZONA</u>		
Thompsons	2930	3033
Cardinals	989	639
Perlettes	189	206
Exotics	408	329
Robins	59	42
	<u>4575</u>	<u>4249</u>

^{1/} Source: Arizona Fruit & Vegetable Standardization Service.

Table No. 8

CENTRAL ARIZONA BEARING GRAPE ACREAGE AT HARVEST TIME
LUGS SHIPPED INTERSTATE, AVERAGE LUGS PER
ACRE SHIPPED INTERSTATE AND TONS
GRAPES CRUSHED FOR HIGH
PROOF ALCOHOL
1961-1966 SEASONS

<u>SEASON</u>	<u>ACRES</u>	<u>LUGS SHIPPED INTERSTATE</u>	<u>LUGS PER ACRE SHIPPED INTERSTATE</u>	<u>TONS (Packing house culls and vineyard strippings) CRUSHED FOR ALCOHOL</u>
<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>2/</u>
1961	1736	507,370	292	2,073
1962	1856	613,317	330	3,422
1963	2224	892,094	401	3,882
1964	3752	788,576	210	1,729
1965	4014	1,000,051	249	2,400
1966	4168	1,024,415	246	None

^{1/} Source: Arizona Fruit & Vegetable Standardization Service

^{2/} Source: Crushing Plant.

GRAPES: PRODUCTION BY STATES 1966 WITH COMPARISONS 1965, 1964 AND AVE. 1960-64
Source: July 1 Crop Summary released July 1, 1966, Crop Reporting Board, SRS, U. S. D. A.

STATE	PRODUCTION ^{1/}			
	Average 1960-64	1964	1965	Indicated 1966
	Tons	Tons	Tons	Tons
New York	116,000	120,000	153,000	140,000
New Jersey	902	950	1,350	1,400
Pennsylvania	36,040	38,200	49,000	39,000
Ohio	14,940	16,000	21,500	15,000
Michigan	53,900	70,000	75,000	55,000
Iowa	530	450	410	320
Missouri	3,800	4,100	4,200	4,000
North Carolina	1,070	1,500	1,800	1,800
South Carolina	4,160	6,100	7,300	7,000
Georgia	1,120	1,000	1,300	1,250
Arkansas	6,400	6,600	9,100	3,300
Arizona	11,700	12,600	15,700	22,000
Washington	54,720	56,400	37,000	67,000
California, all	3,014,200	3,145,000	3,975,000	3,510,000
Wine varieties	572,000	608,000	750,000	700,000
Table varieties	544,400	517,000	650,000	610,000
Raisin varieties	1,897,800	2,020,000	2,575,000	2,200,000
Raisins ^{2/}	221,800	230,000	272,000	-----
Not dried	969,800	987,000	1,278,000	-----
United States	^{3/} 3,319,976	3,478,900	4,351,660	3,867,070

^{1/} Includes quantities unharvested on account of economic conditions, and excess cullage of harvested fruit. ^{2/} Dried basis: 1 ton of raisins is equivalent to 4.77 tons of fresh grapes for 1965; 4.49 tons for 1964; and 4.18 for the 1960-64 average. ^{3/} U. S. total for the 1960-64 average includes production for States no longer estimated.

Table No. 10

AVERAGE MONTHLY TEMPERATURES AT SKY HARBOR AIRPORT
PHOENIX, ARIZONA FEBRUARY TO JULY
1962 - 1966 ^{1/}

	1966	1965	1964	1963	1962
February	49.7	52.4	49.3	60.2	55.7
March	61.2	56.1	56.5	61.0	56.0
April	69.8	63.4	65.2	65.8	72.3
May	80.1	71.8	73.7	80.0	73.5
June	86.8	79.0	82.6	81.7	83.1
July	Unavailable	91.0	90.6	92.0	90.2

^{1/} Source: U. S. Dept. of Commerce, Weather Bureau, Phoenix Sky Harbor Airport.

Table No. 11
RAIL UNLOADS OF GRAPES IN 41 U. S. CITIES & 5 CANADIAN CITIES CALENDAR YEAR 1965*

Albany NY	1	Denver	0	Minneapolis ^{1/}	16	San Francisco ^{3/}	0
Atlanta Ga	1	Detroit	35	Nashville	2	Seattle ^{4/}	1
Baltimore	9	Ft. Worth	0	New Orleans	1	Washington DC	1
Birmingham	0	Houston	0	New York City	82	Wichita	0
Boston	29	Indianapolis	2	Philadelphia	35		
Buffalo	21	Kansas City	5	Pittsburgh	28	Montreal Que	41
Chicago	78	Los Angeles	0	Portland	5	Ottawa Ont	0
Cincinnati	15	Louisville	3	Providence	6	Toronto Ont	24
Cleveland	20	Memphis	0	St. Louis	14	Vancouver BC	0
Columbia SC	0	Miami	2	Salt Lake City	0	Winnipeg Man.	0
Dallas	0	Milwaukee	8	San Antonio	0	TOTAL	485

*Released March 1966 by Market News Branch, Fruit & Veg. Div., Consumer & Marketing Service, U. S. D. A., Washington DC. Note: 1966 unloads unavailable at time of release.

^{1/} Includes St. Paul Minn. ^{2/} Includes Newark N.J. ^{3/} Includes Oakland. ^{4/} Includes Tacoma