

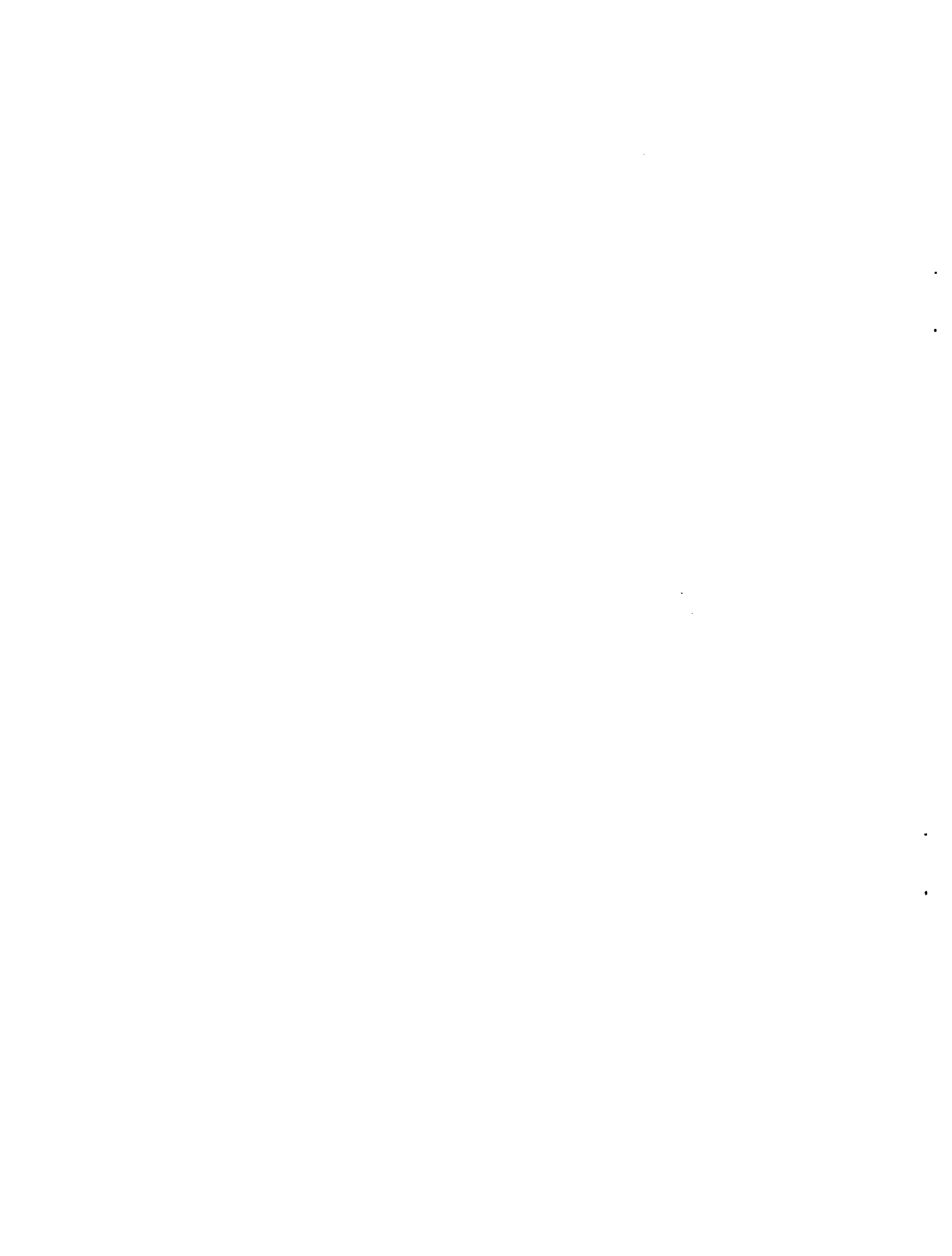
MARKETING CENTRAL ARIZONA GRAPES

1975 SEASON

FEDERAL-STATE MARKET NEWS SERVICE

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
FRUIT & VEGETABLE DIVISION

ARIZONA FRUIT & VEGETABLE
STANDARDIZATION SERVICE



F O R E W O R D

This publication presents a brief synopsis of information pertinent to the marketing of the 1975 grape crop in Central Arizona. Since this summary was prepared near the end of the shipping season, it should be understood that some of the figures are not complete and subject to revision.

Preparation of this summary was by M. J. Shine of the Federal - State Market News Office in Phoenix, assisted by Bruce Rockey, Yuma, Arizona and Jack Kloth, El Centro, California. Other sources of information include The Arizona Fruit and Vegetable Standardization Service under the supervision of Mr. Loren J. Pike, Southern Pacific and Santa Fe Railroads, and the Phoenix weather bureau of the U. S. Department of Commerce.

We also wish to express our sincere appreciation to all grape growers, shippers and buyers for their fine cooperation and time which made these reports possible.

Additional copies of this summary may be obtained from the following offices:

Federal - State Market News
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CENTRAL ARIZONA GRAPES - 1975 SEASON

The FOB grape price range during the season was considerably below the previous year in the latter half of the season. The season was upwards of three weeks late in starting for both Central Arizona and Coachella Valley.

According to the Arizona Fruit and Vegetable Standardization Service bearing acreage in Central Arizona for the 1975 season was reported at 2,247 acres. This was a decline of 118 acres from 1974 acreage of 2,365. Thompson Seedless 1,466 acres was the largest decline of 70 acres. Cardinals were estimated at 302 acres, down 50 acres from 1974. Exotics reflected the smallest decrease of 33 acres. Perlettes were the only variety to increase to 325 acres from the 290 acres of the previous season. (See page ten for 3 year comparison). Western Arizona increased 20 acres of Beauty Seedless while all other varieties were unchanged from the previous year.

Light harvesting of Perlettes began on June 24th, 17 days later than the previous season. Due to limited offerings in few hands no FOB market was reported but unofficial prices ranged in the \$ 9.00-10.00 levels. Thompson Seedless harvest began on July 6th, 16 days later than 1974. Volume increased steadily and peaked on July 18th. Shipping point prices on July 11th ranged from \$ 8.00-9.00 on 22 lb lugs. As volume increased at mid - July in Salt River and Coachella Valley's the market declined. The market closed at a \$ 5.00-6.00 price range. A wide range in quality, appearance and size of berries was reflected in the market structure by discounting during the latter half of the season. Cardinals were three weeks later than the previous season. Prices opened at \$ 7.00-8.00 on July 11th. The market gradually declined, closing on \$ 5.00-6.00 levels.

Listed below are the weekly shipments by rail and truck, and a weekly price range for Thompson Seedless, Cardinals and Exotics in 22 lb lugs for the 1975 season in Central Arizona.

WEEK ENDING	SHIPMENTS (All Varieties)			WEEKLY PRICE RANGE		
	Rail	Truck	Total	TSdls	Cards	Exotics
June 28	3	27	30	-	-	-
July 5	5	52	57	-	-	-
12	12	100	112	8.00-9.00	7.00-8.00	10.00
19	32	132	164	6.00-8.00*	7.00-8.00	7.00-10.00*
26	23	109	132	5.00-6.00*	5.00-7.00*	6.00-8.00*
Aug 2	1	47	48	-	-	-
9	-	10	10	-	-	-
16	-	11	11	-	-	-
23	-	2	2	-	-	-

*Wide range in quality, appearance, prices and size of berries.

Interstate shipments for Central Arizona totaled 566 including 76 by rail and 490 carlot equivalents by truck as compared to 75 rail and 510 truck for previous season. Western Arizona movement totaled 266 carlot equivalents including 40 rail and 226 truck which was a slight increase from the 1974 season. The carlot equivalent factor was based on 1250 lugs. Lugs generally were 22 pounds net weight.

The preliminary average yield per acre for all varieties was slightly lower in Central Arizona and higher in Western Arizona as compared to the 1974 season.

Interstate movement for Central Arizona totaled 707,688, down approximately 50,000 lugs from the previous season. Western Arizona reflected an increase of 58,000 packages. Total packages shipped for the state (Central and Western) were 1,061,817 lugs.

Listed below are the dates of the season's start and the peak days by variety for the past two seasons.

<u>VARIETY</u>	<u>START</u>		<u>PEAK DAY</u>	
	1975	1974	1975	1974
Robins	June 24	June 10	June 28 (3,115)	June 14 (3,928)
Perlettes	June 24	June 7	July 2 (15,434)	June 11 (11,662)
Cardinals	July 3	June 13	July 11 (5,591)	June 20 (5,455)
Thompson Sdl's	July 6	June 21	July 18 (51,837)	July 1 (36,445)
Exotics	July 3	June 24	July 19 (6,924)	July 5 (10,860)

The peak day during the 1975 season for all varieties in Central Arizona was July 12th with 36,829 lugs. The first day with 20,000 or more lugs was July 9th and the last 20,000 day was July 26th. The last reported grape shipment was August 3rd.

Interstate shipments by rail and truck for previous grape seasons were as follows:

<u>YEAR</u>	<u>RAIL</u>	<u>TRUCK</u>	<u>TOTAL</u>
1975	76	490	566
1974	75	510	585
1973	253	347	600
1972	290	425	715
1971	336	431	767
1970	299	319	618
1969	532	329	861
1968	508	392	900
1967	529	427	956
1966	568	279	847
1965	602	246	848
1964	500	198	598
1963	564	242	806

Table 1

CENTRAL & WESTERN ARIZONA BEARING GRAPE ACREAGE AT HARVEST TIME
LUGS SHIPPED INTERSTATE, AVERAGE LUGS PER
ACRE SHIPPED INTERSTATE
1969-1975 SEASONS

<u>C E N T R A L A R I Z O N A</u>			
SEASON	ACRES	LUGS SHIPPED INTERSTATE	LUGS PER ACRE SHIPPED INTERSTATE
1975	2,247	707,688	337
1974	2,365	772,779	342 c
1973	3,079	751,766	244 c
1972	2,904	951,886	328
1971	2,990	1,038,035	350
1970	3,584	863,495	241
1969	3,983	1,144,065	287
<u>W E S T E R N A R I Z O N A</u>			
1975	982	354,120	357
1974	962	296,576	322 c
1973	995	256,434	258 c
1972	1,004	232,258	231
1971	1,004	251,765	251
1970	658	117,677	179
1969	800	106,967	124

Source: Arizona Fruit and Vegetable Standardization Service

c=corrected

Table 2

ARIZONA GRAPE BEARING ACREAGE AT HARVEST TIME
BY VARIETIES 1975, 1974 & 1973

<u>CENTRAL ARIZONA</u>	<u>1975</u>	<u>1974</u>	<u>1973</u>
Thompson Seedless	1466	1536	1958
Cardinals	302	352	532
Perlettes	325	290	353
Exotics	139	172	221
Robins	15	15	15
Total	2247	2365	3079
<u>WESTERN ARIZONA</u>			
Thompson Seedless	614	614	614
Cardinals	103	103	136
Perlettes	213	213	213
Exotics	32	32	32
Beauty Seedless	20	-	-
Total	982	962	995
<u>TOTAL ARIZONA</u>			
Thompson Seedless	2080	2150	2572
Cardinals	405	455	668
Perlettes	538	503	566
Exotics	171	204	253
Robins	15	15	15
Beauty Seedless	20	-	-
Total	3229	3327	4074

Source: Arizona Fruit and Vegetable Standardization Service

Table 3

PACKAGES GRAPES SHIPPED BY VARIETIES CENTRAL AND WESTERN
ARIZONA AND COACHELLA DISTRICT 1975 & 1974 SEASONS

	<u>CENTRAL ARIZONA</u>		<u>WESTERN ARIZONA</u>		<u>COACHELLA VALLEY</u>	
	<u>1975</u>	<u>1974</u>	<u>1975</u>	<u>1974</u>	<u>1975</u>	<u>1974</u>
Robins	14,308	13,386	-	-	23,036	29,703
Perlettes	120,079	78,010	84,510	51,034	1,463,779	1,269,194
Cardinals	61,006	65,706	34,626	50,230	241,321	239,002
Thompson Sdls	463,628	540,691	229,290	206,992	1,477,734	1,291,566
Exotics	48,514	74,986	4,782	8,420	53,402	30,153
Beauty Sdls	153	-	921	-	43,837	41,013
Misc. Varieties	-	-	-	-	74,749	27,737
Totals	707,688	772,779	354,129	296,676	3,377,858	2,928,328

Source: Arizona Fruit and Vegetable Standardization Service

Source: Coachella Valley - Federal-State Market News office, El Centro, California
Miscellaneous varieties include Imperial Cardinals, Berenda Reds, Richard Blacks, Delights, Superior Seedless and Ribiers.
Coachella 1975 figures thru August 3, 1975.
Arizona 1975 figures thru August 3, 1975.

SHIPPING POINT PRICES CENTRAL ARIZONA GRAPES BY VARIETIES
AND DAYS JULY 11 TO JULY 29
22 lb Lugs

*Wide range in quality, appearance, prices and size. Insufq: Supplies insufficient to quote.			
Date	CARDINALS	THOMPSON SEEDLESS	EXOTICS
July 11	7.00-8.00	8.00-9.00	10.00
14	7.00-8.00	8.00	8.00-10.00*
15	7.00	7.50-8.00	8.00-9.00
16	7.00	7.00	8.00-9.00
17	7.00	7.00	7.00-9.00*
18	7.00	6.00-7.00*	7.00-9.00*
21	6.00-7.00*	6.00*	7.00-8.00*
22	5.00-7.00	5.00-6.00*	6.00-7.00
23	5.00-7.00	5.00-5.00	Insufq
24	5.00-7.00*	5.00-5.00*	---
25	5.00-6.00*	5.00-6.00*	---
28	Insufq	5.00-5.00*	---
29	Last Report	5.00-5.00*	---

Table 5

SHIPPING POINT PRICES COACHELLA VALLEY
CALIFORNIA GRAPES BY VARIETY JUNE 16 TO JULY 25
22 lb Lugs

*Wide range in prices according to quality, appearance, and size.					
Date	PERLETTES	CARDINALS	THOMPSON SEEDLESS	BEAUTY SEEDLESS	EXOTICS
June 16	12.50	15.00	----	12.50	----
17	10.00-11.50	15.00-16.00	----	10.00-12.50	----
18	10.00-11.00	15.00	----	10.00-12.50	----
19	10.00-11.00	15.00	----	10.00-12.50	----
20	10.00-11.00	15.00	----	10.00-12.50	----
23	10.00	12.50-14.00	----	9.00-12.50	----
24	10.00	12.00-12.50	----	8.00-12.50	----
25	10.00	10.00-12.00	----	8.00-12.50	----
26	10.00	10.00-12.00	----	8.00-12.00*	----
27	10.00	10.00-11.00	----	8.00-10.00	----
July 30	10.00	8.00-11.00	12.00	8.00-10.00	----
1	10.00	8.00-10.00	----	8.00-10.00	----
2	10.00	8.00-10.00	10.00	8.00-10.00	----
3	10.00	8.00-10.00	10.00	8.00-10.00	----
7	9.00-10.00	7.00-9.00	10.00	7.00-9.00	----
8	9.00	7.00-8.00	10.00	7.00-9.00	----
9	----	7.00-8.00	9.00-10.00	7.00-8.00	10.00-12.00
10	----	7.00-8.00	9.00-10.00	7.00-8.00	10.00-12.00
11	----	7.00-8.00	8.00-9.00	7.00-8.00	10.00-11.00
14	----	7.00-8.00	8.00	----	10.00
15	----	8.00	8.00	----	10.00
16	----	8.00	7.00-8.00*	----	10.00
17	----	7.00-8.00	6.00-7.00*	----	9.00-10.00
18	----	7.00-8.00	6.00-7.00*	----	9.00-10.00
21	----	----	5.00-6.00*	----	----
22	----	----	5.00-6.00*	----	----
23	----	----	5.00-6.00*	----	----
24	----	----	5.00-6.00*	----	----
25	Last Report	----	5.00-6.00*	----	----

* Wide range in prices according to quality, appearance and size
insufq = supplies insufficient to quote

Table 6

RAIL & TRUCK SHIPMENTS OF GRAPES BY DISTRICTS AND DAYS JUNE 5-AUGUST 3, 1975

DATE	CENTRAL ARIZONA			WESTERN ARIZONA			COACHELLA VLY			CENT CALIFORNIA			TOTAL U. S.			WEST MEXICO
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total	
June 5																
6																
7																5
8									1		1					8
9																3
10									8		8					4
11									12		12					9
12									13		14					6
13									18		19					9
14									45		45					10
15									29		29					6
16											2					3
17									44		46					5
18									59		61					5
19									66		69					5
20									82		83					2
21									97		99					3
22									74		77					3
23																5
24									81		84					1
25	2	2	4						69		71					3
26									81		85					7
27	1	1	2						97		98					5
28		11	11						89		89					8
29									46		46					6
30	4	2	2													3
July 1									50		54					4
2																
3									70		70					8
4									61		63					0
5									76		76					0
6									34		35					1
7									38		40					1
8																
9									55		56					2
10									61		63					1
11									64		65					1
12									73		73					1
13									88		90					3
14									90		94					2
15																
16									65		70					4
17									76		88					2
18									64		69					1
19									69		74					1
20									80		87					2
21									67		70					2
22																2
23									42		47					1
24									53		60					1
25									55		60					1
26									41		48					
27									38		41					
28									39		44					
29									2		2					
30									33		35					
31									36		37					
August 1									20		21					
2									20		20					
3																
Total	76	469	545	40	226	266	124	2588	2712	65	384	449	306	3657	3963	180

**Add truck shipments thru August 20th for Central Arizona - 21.
Seasons total 490 truck.

Table 7

MOVEMENT GRAPES FROM COACHELLA VALLEY BY DAYS AND VARIETIES 1975 SEASON

DATE	COACHELLA VALLEY---LUGS						*Other Varieties	TOTAL
	Perlettes	Cardinals	Bty Sdls	Robins	Th. Sdls	Exotics		
PRIOR TO								
JUNE 10	9,777	266	-	1,446	-	-		
JUNE 10	13,080	25	-	1,899	-	-	300	11,789
JUNE 11	15,726	172	-	825	-	-	60	15,064
JUNE 12	18,294	847	-	2,505	-	-	-	16,723
JUNE 13	50,159	2,181	40	3,378	-	-	1,406	23,052
JUNE 14	32,774	663	175	2,371	-	-	300	56,050
JUNE 16	50,613	2,206	715	2,483	-	-	120	36,103
JUNE 17	70,048	1,611	1,111	2,560	-	-	-	56,017
JUNE 18	74,723	2,785	1,368	2,787	-	-	180	75,510
JUNE 19	96,320	3,148	1,758	2,122	-	-	1,129	82,792
JUNE 20	114,143	4,798	4,581	630	-	-	365	103,713
JUNE 21	84,932	6,171	1,991	30	-	-	-	124,152
JUNE 23	97,764	4,006	1,439	-	-	-	-	93,124
JUNE 24	77,927	8,684	2,243	-	-	-	-	103,209
JUNE 25	89,210	10,666	2,109	-	-	-	-	88,854
JUNE 26	104,970	12,864	2,843	-	-	-	1,503	103,488
JUNE 27	92,880	15,406	2,814	-	-	-	1,667	122,344
JUNE 28	47,371	6,560	2,220	-	-	-	480	111,580
JULY 30	57,967	3,750	1,214	-	300	1,076	-	57,527
JULY 1	61,707	7,326	1,618	-	1,090	490	904	65,415
JULY 2	59,600	13,386	2,479	-	2,076	820	1,020	74,567
JULY 3	65,956	12,759	2,244	-	2,937	849	-	79,251
JULY 4	24,678	7,733	901	-	8,663	1,310	3,651	94,583
JULY 5	14,288	7,811	627	-	6,950	1,500	1,970	43,732
JULY 7	7,126	7,452	1,276	-	17,193	5,840	3,855	49,614
JULY 8	6,483	9,207	900	-	44,772	1,395	7,980	70,001
JULY 9	16,498	5,472	1,906	-	56,359	745	4,740	78,434
JULY 10	2,464	12,800	759	-	46,995	3,410	7,140	81,421
JULY 11	2,725	15,468	2,188	-	62,568	6,960	5,640	91,191
JULY 12	1,303	9,694	1,056	-	78,497	3,358	10,885	113,121
JULY 14	2,117	6,296	305	-	95,821	3,851	5,940	117,665
JULY 15	122	9,048	615	-	71,024	4,643	3,630	88,015
JULY 16	-	6,630	75	-	94,227	2,624	3,209	109,845
JULY 17	-	9,028	137	-	74,770	3,824	1,496	86,795
JULY 18	-	5,716	85	-	78,337	2,658	2,220	92,380
JULY 19	34	4,229	45	-	99,329	2,486	1,645	109,261
JULY 21	-	1,541	-	-	81,586	1,877	-	87,771
JULY 22	-	2,059	-	-	60,672	161	780	63,154
JULY 23	-	225	-	-	70,532	1,752	463	74,806
JULY 24	-	267	-	-	74,310	350	-	74,885
JULY 25	-	320	-	-	60,137	20	-	60,424
JULY 26	-	45	-	-	53,979	-	-	54,299
JULY 28	-	-	-	-	57,650	255	71	58,021
JULY 29	-	-	-	-	42,797	848	-	43,645
JULY 30	-	-	-	-	45,710	300	-	46,010
JULY 31	-	-	-	-	25,929	-	-	25,929
Aug 1	-	-	-	-	25,427	-	-	25,427
Aug 2	-	-	-	-	14,507	-	-	14,507
Aug 3	-	-	-	-	7,870	-	-	7,870
TOTAL	1,463,779	241,321	43,837	23,036	1,477,734	53,402	74,749	3,377,858

Source: Daily wires from Federal-State Market News Service, El Centro, California.
 *Berenda Reds, Imperial Reds, Superior Seedless, Richard Blacks, Delights and Ribiers.

All figures are preliminary and subject to correction. Total to date thru August 4 includes some corrections not shown in daily figures.

PACKAGE MOVEMENT OF CENTRAL ARIZONA GRAPES BY DAYS AND VARIETIES 1975 SEASON

DATE	TH. SDLS	PERLETTES	EXOTICS	CARDINALS	ROBINS	BLK BTY	TOTAL
June 24	-	2,050	-	-	240	-	2,290
25	-	3,046	-	-	2,670	-	5,716
26	-	6,216	-	-	2,220	-	8,436
27	-	10,494	-	-	-	-	10,494
28	-	10,085	-	-	3,115	-	13,200
29	-	2,520	-	-	2,760	-	5,280
30	-	14,275	-	-	1,812	-	16,087
July 1	-	7,210	-	-	-	-	7,210
2	-	15,434	-	-	-	-	15,434
3	-	7,410	838	1,409	1,491	153	11,501
4	-	7,393	1,617	3,507	-	-	12,517
5	-	6,415	420	1,215	-	-	8,050
6	4,872	2,535	-	1,600	-	-	9,007
7	4,386	5,520	2,940	3,735	-	-	16,581
8	5,478	2,950	1,600	340	-	-	10,568
9	9,014	5,090	940	6,091	-	-	21,135
10	12,636	660	720	2,196	-	-	16,212
11	21,845	1,020	4,720	5,591	-	-	33,176
12	26,164	3,100	3,739	3,826	-	-	36,829
13	8,822	4,020	290	675	-	-	13,807
14	14,868	-	1,415	1,540	-	-	17,823
15	24,565	1,700	1,866	1,696	-	-	29,827
16	28,943	936	5,313	2,528	-	-	37,720
17	13,557	-	1,600	2,571	-	-	17,728
18	51,837	-	4,230	4,174	-	-	60,241
19	26,504	-	6,924	2,978	-	-	36,406
20	11,415	-	210	920	-	-	12,545
21	14,717	-	1,600	1,350	-	-	17,667
22	23,822	-	385	2,201	-	-	26,408
23	28,528	-	1,220	1,418	-	-	31,166
24	27,979	-	835	2,840	-	-	31,654
25	28,866	-	260	1,510	-	-	30,636
26	18,224	-	1,365	1,095	-	-	20,684
27	2,115	-	100	400	-	-	2,615
28	5,008	-	300	180	-	-	5,488
29	13,386	-	720	180	-	-	14,286
30	9,746	-	370	615	-	-	10,731
31	4,389	-	783	375	-	-	5,547
Aug 1	15,600	-	769	1,050	-	-	17,419
2	3,330	-	425	975	-	-	4,730
3	3,012	-	-	25	-	-	3,037
TOTAL	463,628	120,079	48,514	61,006	14,308	153	707,688

Source: Arizona Fruit and Vegetable Standardization Service.
Lug count thru August 3.

Table 9

PACKAGE MOVEMENT OF WESTERN ARIZONA GRAPES BY DAYS AND VARIETIES
AND TOTAL DAILY PACKAGES FROM CENTRAL ARIZONA AND WESTERN ARIZONA FOR THE 1975 SEASON

DATE	TH. SDLS	PERLETTES	EXOTICS	CARDINALS	BLACK BTY SDLS	TOTAL	TOTAL CENT & WEST
June 16	-	100	-	-	-	100	100
17	-	1,686	-	-	-	1,686	1,686
18	-	6,671	-	-	-	6,671	6,671
19	-	8,174	-	170	-	8,294	8,294
20	-	5,760	-	240	-	6,000	6,000
21	-	1,782	-	-	-	1,782	1,782
22	-	3,000	-	60	-	3,060	3,060
23	-	4,712	-	360	-	5,072	5,072
24	-	540	-	-	-	540	2,830
25	-	16,360	-	3,476	610	20,446	26,162
26	-	6,644	-	240	170	7,054	15,490
27	-	8,647	-	1,680	18	10,345	20,839
28	-	5,040	-	1,585	-	6,625	19,825
29	-	-	-	-	-	-	5,280
30	540	2,670	-	270	-	3,480	19,567
July 1	1,860	5,608	-	3,630	123	11,221	18,431
2	5,860	3,830	-	1,532	-	11,222	26,656
3	6,780	-	240	2,892	-	9,912	21,213
4	6,440	1,920	-	1,307	-	9,667	22,184
5	10,200	-	-	216	-	10,416	18,466
6	2,160	-	-	2,520	-	4,680	13,687
7	5,880	1,246	-	2,100	-	9,226	25,807
8	12,080	120	-	390	-	12,590	23,158
9	11,032	-	-	690	-	11,722	32,857
10	11,891	-	-	420	-	12,311	28,523
11	16,424	-	289	1,958	-	18,671	51,847
12	14,833	-	215	1,029	-	16,077	52,906
13	5,556	-	360	266	-	6,182	19,989
14	7,915	-	210	100	-	8,225	26,048
15	14,150	-	715	480	-	15,345	45,172
16	18,083	-	420	6,000	-	24,503	62,223
17	11,908	-	60	180	-	12,148	29,876
18	8,520	-	120	60	-	8,700	68,941
19	9,342	-	205	-	-	9,547	45,953
20	5,195	-	60	-	-	5,255	17,800
21	2,490	-	200	400	-	3,090	20,757
22	8,919	-	1,026	45	-	9,990	36,398
23	11,376	-	-	-	-	11,376	42,542
24	4,035	-	440	270	-	4,745	36,399
25	2,683	-	60	110	-	2,853	33,489
26	5,760	-	90	-	-	5,850	26,534
27	1,535	-	-	-	-	1,535	4,150
28	3,145	-	72	-	-	3,217	8,705
29	-	-	-	-	-	-	14,286
30	1,198	-	-	-	-	1,198	11,929
31	1,500	-	-	-	-	1,500	7,047
Aug 1	-	-	-	-	-	-	17,419
2	-	-	-	-	-	-	4,730
3	-	-	-	-	-	-	3,037
Total	229,290	84,510	4,782	34,626	921	354,129	1,061,817

Source: Arizona Fruit and Vegetable Standardization Service.
Lug count thru August 3.

RAIL AND TRUCK UNLOADS OF GRAPES IN 41 U.S. CITIES AND 5 CANADIAN CITIES CALENDAR YEAR 1974

CITY	RAIL					TRUCK				
	ARIZ	CAL	CHILE	OTH	TOTAL	ARIZ	CAL	CHILE	OTH	TOTAL
Albany, N.Y.	-	26	-	-	26	4	67	8	5	84
Atlanta, Ga.	-	-	-	-	-	11	216	8	5	240
Baltimore, Md.	-	94	-	-	94	3	62	3	1	69
Birmingham, Ala.	-	-	-	-	-	-	131	5	-	136
Boston, Mass.	8	443	-	-	451	8	153	46	8	215
Buffalo, N.Y.	4	95	-	-	99	2	104	-	7	113
Chicago, Ill.	6	655	-	-	661	18	438	83	18	557
Cincinnati, Ohio	3	58	-	-	61	7	217	19	6	249
Cleveland, Ohio	2	116	-	-	118	5	281	18	6	310
Columbia, S.C.	-	2	-	-	2	-	114	6	5	125
Dallas, Texas	-	1	-	-	1	12	405	5	-	422
Denver, Colo.	-	-	-	-	-	8	204	2	2	213
Detroit, Mich.	3	196	-	-	199	2	438	40	11	491
Fort Worth, Texas	-	-	-	-	-	-	40	-	-	40
Houston, Texas	-	-	-	-	-	5	135	1	-	142
Indianapolis, Ind.	1	-	-	-	1	-	95	1	-	96
Kansas City, Mo.	-	2	-	-	2	4	269	2	1	276
Los Angeles, Calif.	-	-	-	-	-	18	1953	21	-	1992
Louisville, Ky.	-	15	-	-	15	2	122	2	3	129
Memphis, Tenn.	-	-	-	-	-	-	77	-	-	77
Miami, Fla.	-	47	-	-	47	1	251	18	2	272
Milwaukee, Wis.	-	11	-	-	11	-	71	1	5	77
Minneapolis, Minn.	6	30	-	-	36	2	249	-	18	265
Nashville, Tenn.	-	4	-	-	4	-	34	3	-	37
New Orleans, La.	1	11	-	-	12	2	263	5	1	271
New York, N.Y.	26	1869	611	-	2506	22	378	10	17	433
Oklahoma City, Okla.	-	-	-	-	-	1	77	-	2	80
Philadelphia, Pa.	6	465	-	-	471	9	245	40	13	307
Pittsburgh, Pa.	2	132	-	-	134	-	261	17	8	286
Portland, Oreg.	1	8	-	-	9	-	241	-	4	245
Providence, R.I.	-	59	-	-	59	1	25	-	-	25
St. Louis, Mo.	2	8	-	-	10	2	267	7	3	279
Salt Lake City, Utah	-	-	-	-	-	-	177	-	-	177
San Antonio, Texas	-	-	-	-	-	7	147	2	-	156
San Francisco, Calif.	-	-	-	-	-	9	743	1	1	754
Seattle, Wash.	-	3	-	-	3	5	402	-	1	408
Washington, D.C.	2	21	-	-	23	4	251	2	5	252
TOTAL	73	4384	611	-	5068	175	9603	382	154	10314
Montreal, Que.	11	1311	-	47	1369	3	175	54	55	287
Ottawa, Ont.	-	78	-	1	79	-	82	4	14	100
Toronto, Ont.	12	1639	-	5	1656	-	618	53	28	699
Vancouver, B.C.	-	3	11	7	21	-	391	-	14	405
Winnipeg, Man.	-	3	-	7	10	-	172	1	7	180
TOTAL	23	3034	11	67	3135	3	1438	112	118	1671

Source: Fresh Fruit and Vegetable Unloads Totals for 41 cities U.S.D.A. 1974

Table 11

WHOLESALE PRICES FOR ARIZONA GRAPES IN MAJOR TERMINAL
MARKETS 1975 SEASON, FY DAYS

(Prices shown are of good merchantable quality and
condition. Prices followed by (*) are either fair
quality and or condition.)

T H O M P S O N S E E D L E S S

DATE	BALTIMORE	BOSTON	CHICAGO	CINCINNATI	CLEVELAND	DALLAS
July 9	-----	13.00-14.00	-----	-----	-----	-----
10	-----	-----	13.00-14.00	-----	-----	-----
11	-----	-----	-----	-----	-----	-----
14	-----	12.00-12.50	-----	-----	-----	-----
15	11.00-12.00	11.00-12.00	11.00-12.00	-----	10.50-11.00	9.75
16	11.00-12.00	-----	11.00-12.00	10.50	10.50-11.00	9.75
17	10.00-11.00	9.00-10.00	11.00-12.00	10.50	-----	9.75
18	8.00	9.00	11.00-12.00	10.50	7.50-8.00*	8.50
21	7.00-8.00	7.00-9.00	-----	-----	9.00*	-----
22	6.50-7.00	10.00	-----	9.00	7.50-9.00	-----
23	6.50-7.00	9.50-10.00	-----	-----	7.00-9.00*	7.25
24	6.50-7.00	9.00-9.00	-----	-----	7.00-9.00*	7.25
25	6.00-6.50*	8.00-9.00	-----	-----	7.00-9.00*	7.25
DATE	DENVER	DETROIT	NEW ORLEANS	NEW YORK	PHILADELPHIA	PITTSBURGH
July 14	-----	-----	-----	11.50-12.00	12.00-12.50	11.00
15	-----	-----	-----	11.00-12.00	-----	10.50-11.00
16	-----	11.00	-----	11.00-12.00	10.50-11.00	10.00-11.00
17	-----	-----	-----	10.00-11.00	10.00-10.50	10.00-11.00
18	-----	-----	-----	10.00-11.00	-----	9.00-10.00
21	-----	8.00-8.50	-----	10.50	9.50-10.00	8.00-9.00
22	10.00-11.00	7.75-8.00	-----	9.00*	12.00-13.00	8.00-8.50
23	10.00-11.00	6.50-7.00*	8.50	7.00-8.50*	-----	-----
24	10.00-11.00	-----	8.50	9.50-10.50	-----	-----
25	-----	-----	7.50-8.50	9.50-10.00	7.00-8.00*	8.00-8.50

Table 11 (Continued)

WHOLESALE PRICES FOR ARIZONA GRAPES IN MAJOR TERMINAL
MARKETS 1975 SEASON, BY DAYS

(Prices shown are of good merchantable quality and
condition. Prices followed by (*) are either fair
quality and or condition.)

C A R D I N A L S

DATE	ATLANTA	BALTIMORE	BOSTON	CHICAGO	CINCINNATI	CLEVELAND
June 30	-----	-----	11.50-12.00	-----	-----	-----
July 1	-----	11.50-12.00	-----	-----	-----	-----
2	-----	-----	-----	-----	-----	-----
3	13.00	-----	-----	-----	-----	-----
6	13.00	-----	-----	-----	-----	-----
9	-----	-----	-----	-----	-----	-----
10	13.00	-----	-----	12.00	-----	-----
11	-----	-----	-----	-----	-----	-----
14	13.00	-----	-----	12.00	-----	-----
15	-----	9.00	-----	-----	-----	10.00
16	-----	9.50-10.00	-----	10.50	10.00	10.00
17	-----	-----	-----	10.50	10.00	-----
18	-----	8.50-9.00	-----	10.50	9.00	-----
21	-----	-----	-----	-----	-----	10.00
22	-----	-----	-----	-----	-----	-----
23	-----	8.00	7.00-8.00	10.50	-----	7.50-8.00
24	-----	8.00	8.00	-----	-----	7.00-8.50
25	-----	8.00	7.50-8.00	-----	-----	7.00-7.50
DATE	DALLAS	DETROIT	NEW ORLEANS	NEW YORK	PHILADELPHIA	PITTSBURGH
June 24	----	----	----	17.00	----	----
25	----	----	----	----	----	----
26	----	----	----	----	----	----
27	----	----	----	----	----	----
30	----	----	----	12.00-12.50	----	----
July 1	----	----	----	10.00	----	----
2	----	----	----	----	----	----
3	----	----	----	----	----	----
7	----	----	----	----	----	----
8	10.75	----	----	----	----	----
9	----	----	----	----	11.00-11.50	----
10	----	----	----	----	11.00-11.50	----
11	----	----	----	----	11.50	----
14	----	----	----	----	5.50 *	10.00
15	8.75	----	----	10.00	----	9.50-10.00
16	8.75	11.00	----	----	----	----
17	8.75	----	----	8.50-10.00	----	8.00-10.00
18	7.75	----	----	8.00-8.50	----	8.00-10.00
21	----	8.00-8.50	----	8.00	10.00	7.50-9.00
22	----	----	----	----	----	----
23	7.25	----	9.50	7.00-8.00	----	----
24	7.25	----	9.50	----	----	7.00-8.00
25	7.25	----	----	----	----	----

Table 11 (Continued)

WHOLESALE PRICES FOR ARIZONA GRAPES IN MAJOR TERMINAL
MARKETS 1975 SEASON, BY DAYS

(Prices shown are of good merchantable quality and
condition. Prices followed by (*) are either fair
quality and or condition.)

P E R L E T T E S

DATE	ATLANTA	BOSTON	CHICAGO	CLEVELAND	DALLAS	DENVER	NEW YORK
June							
24	----	14.00-14.50	----	----	----	----	----
25	----	14.00	----	----	----	----	----
26	----	----	----	----	----	----	13.00-13.50
27	----	----	----	----	----	----	----
July							
1	----	----	13.00	----	----	----	----
2	----	13.00-13.50	----	----	----	----	----
3	----	13.00-13.50	----	----	----	----	----
7	----	13.00-13.50	13.00	12.50-13.00	----	----	12.00-12.25
8	----	13.00-13.50	13.00	12.50-13.00	----	----	----
9	----	----	----	1	----	----	----
10	12.00-12.50	----	13.00	12.50	----	----	----
11	----	----	----	----	----	----	----
14	12.00-12.50	----	----	----	----	----	----
15	----	----	9.00	----	7.00-8.00	----	----
16	----	----	----	----	7.00-8.00	----	----
17	----	----	----	----	----	----	----
18	----	----	----	----	----	----	----
21	----	----	----	----	----	----	----
22	----	----	11.00-11.50	----	----	11.00-12.00	----
23	----	----	----	----	----	11.00-12.00	----
24	----	----	----	----	----	11.00-12.00	----
25	----	----	----	----	----	----	----

E X O T I C E

DATE	BALTIMORE	BOSTON	CHICAGO	CLEVELAND	DALLAS	NEW YORK	PHILADELPHIA
July							
9	----	----	----	----	----	----	10.00
15	11.00	----	----	----	----	----	----
16	11.00	----	11.50	----	9.75	----	----
17	----	----	11.50	----	9.75	11.00-12.00	----
18	7.50	12.50	----	----	8.75	10.00-12.00	----
21	----	12.00	----	10.00	----	----	9.50
22	----	10.00-12.00	12.00	8.00	----	10.00	12.00-13.00
23	----	----	11.00-12.00	8.00*	8.75	----	----
24	6.50-7.00	11.00	11.00	7.00*	----	13.00	----
25	----	10.00	----	5.00-6.00*	----	----	----

In foregoing tables showing wholesale prices by varieties by days, information obtained from daily market wires. Complete information for these days may be secured by writing direct to the Market News Service in the cities listed.

Table 12

DAILY MAXIMUM & MINIMUM TEMPERATURES AND PRECIPITATION
MAY, JUNE & JULY 1975, PHOENIX SKY HARBOR AIRPORT

Date	M A Y			J U N E			J U L Y		
	Max	Min	Prec	Max	Min	Prec	Max	Min	Prec
1	87	54	-	106	70	-	110	72	-
2	87	52	-	109	70	-	105	78	-
3	90	56	-	102	69	-	104	85	T
4	90	57	-	99	70	-	104	81	T
5	73	56	-	103	66	-	107	84	-
6	77	45	-	104	67	-	110	88	T
7	84	46	-	102	80	T	106	85	-
8	88	51	-	102	73	-	102	83	T
9	94	55	-	103	72	-	109	81	-
10	100	62	-	102	73	-	113	88	-
11	100	59	-	103	72	-	113	88	.02
12	102	62	-	108	70	-	105	83	T
13	100	63	-	108	76	-	105	81	T
14	102	64	-	107	75	-	106	82	-
15	102	66	-	108	71	-	111	87	-
16	95	73	T	107	77	-	108	79	.36
17	91	66	T	104	72	-	102	78	-
18	91	66	-	92	77	-	104	83	-
19	92	66	-	96	67	-	107	80	-
20	91	66	-	92	67	-	107	83	-
21	74	58	-	95	65	-	107	85	-
22	83	54	-	100	66	-	106	86	-
23	90	60	-	103	67	-	105	84	-
24	95	61	-	102	68	-	107	85	-
25	98	65	-	99	66	-	108	82	T
26	102	65	-	103	66	-	106	80	T
27	100	68	-	105	69	-	98	82	T
28	96	70	-	107	69	-	103	80	-
29	93	68	-	106	70	-	103	83	-
30	95	66	-	108	68	-	103	77	-
31	102	69	-				105	81	-
Average	92.4	60.9	T	102.8	70.3	T	106.1	82.4	.38
	76.7			86.6			94.3		

Table 13

AVERAGE MONTHLY TEMPERATURES AT SKY HARBOR AIRPORT
PHOENIX, ARIZONA FEBRUARY TO JULY
1970-1975

	<u>1975</u>	<u>1974</u>	<u>1973</u>	<u>1972</u>	<u>1971</u>	<u>1970</u>
February	54.0	56.7	57.5	59.1	56.3	60.2
March	59.0	64.5	56.6	70.6	63.3	59.5
April	62.6	70.6	67.2	71.4	66.5	64.7
May	76.6	80.2	80.9	78.3	73.3	79.6
June	86.6	92.2	88.1	87.8	85.3	87.9
July	94.3	92.4	93.5	94.4	94.9	95.0

Source: U. S. Department of Commerce, Environmental Data Service