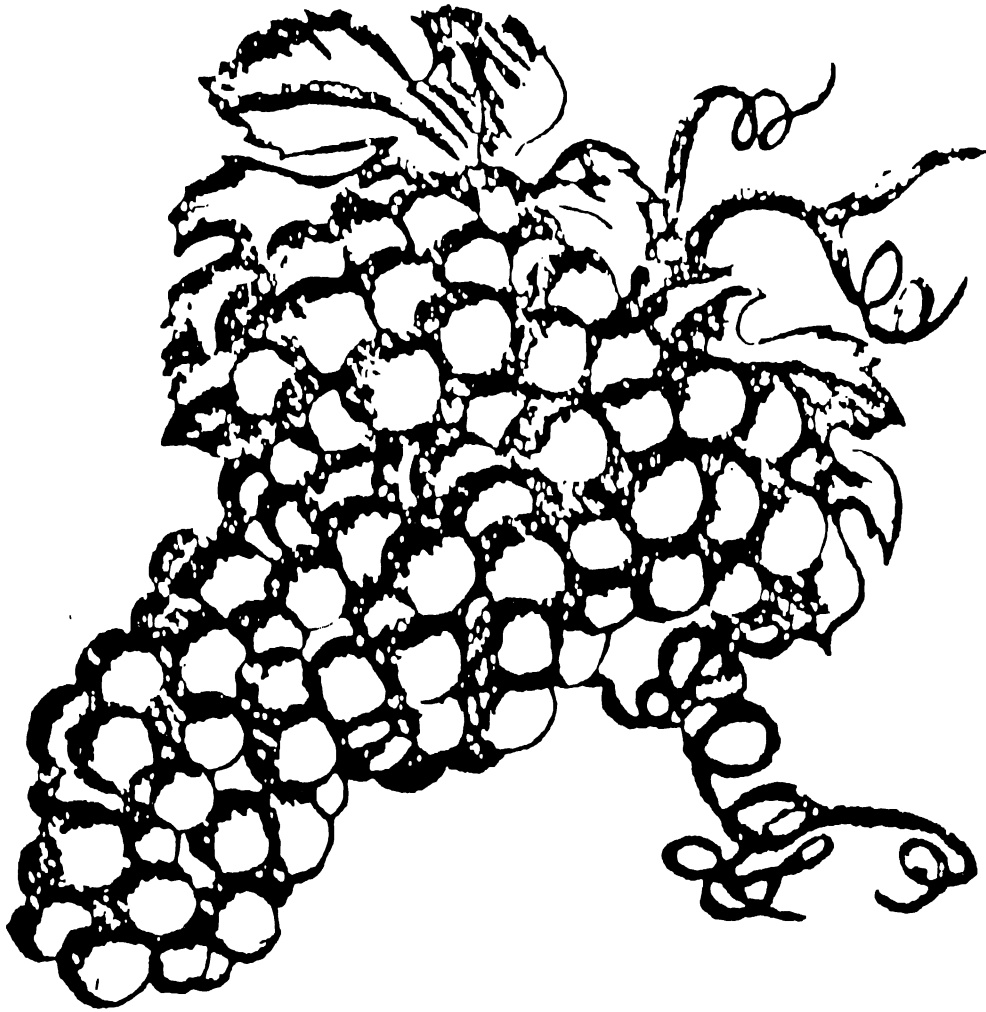


Marketing Central & Western Arizona Grapes
1987 Season

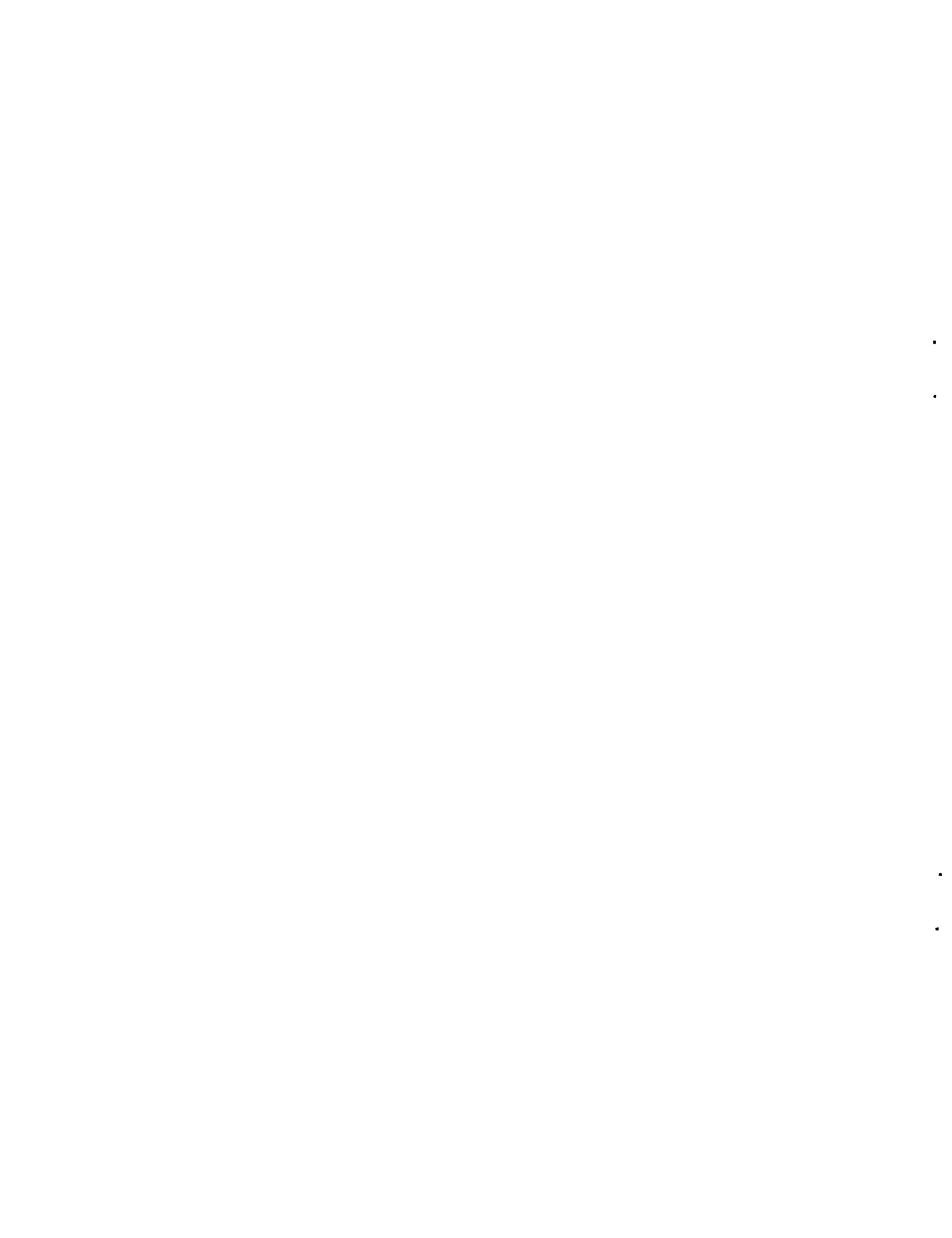


Federal-State Market News Service

U. S. Department of Agriculture

Agricultural Marketing Service

Fruit & Vegetable Division



F O R E W O R D

This publication presents a brief synopsis of information pertinent to the marketing of the 1987 grape crop in Central and Western Arizona. Some of this summary information is preliminary and subject to revision. Price adjustments, if made after shipment, are not shown in this summary. Prices shown are for stocks of generally good quality and condition.

Preparation of this summary was by M. J. Shine and Timothy Nichols Market Reporters, and Sonia Karnes of the Phoenix Federal-State Market News Office. Other sources of information include: Bob Beery, In Charge, Federal-State Market News, Fresno, California; Kathleen A. Brubaker, In Charge, Market News, Nogales, Arizona; Arizona Fruit and Vegetable Standardization under the supervision of Mr. Don Knaack, Phoenix and Mr. Bob Lee, Inspector in Charge of the Yuma office; Pacific Fruit Express Company; Santa Fe and Southern Pacific Railroads.

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
2720 West Weldon Avenue
Phoenix, Arizona 85017

U.S.D.A., Agricultural Marketing Service
Fruit and Vegetable Division
Market News Branch
2503 South Building
Washington, D. C. 20250

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CENTRAL & WESTERN ARIZONA GRAPES - 1987 SEASON

ACREAGE: Table grape acreage in Central Arizona totaled 4,612, in 1987, up 5 percent (255 acres) from 4,357 in 1986. This represented a 30 percent increase over the previous five year average. Western Arizona acreage was set at 2,148, up about 25 percent from 1986's 1,641 acres, and 40 percent greater than the previous 5 year average.

Central Arizona Thompson Seedless made up the largest share of the planting and was reported at 1,889 acres, compared to 1,808 in 1986. Flame Seedless showed the largest increase for the second consecutive year, jumping 116 acres, from 1,580 in 1986 to 1,696 in 1987. Perlette acreage increased from 931 in 1986 to 949 in 1987, and Exotics from 22 in 1986 to 62 in 1987. Robins remained unchanged at 16 acres.

In Western Arizona, acreage of Flame Seedless increased almost 50 percent from 303 in 1986 to 578 in 1987; Thompson Seedless was up from 805 acres in 1986 to 962 in 1987. Perlettes increased from 418 to 528. Cardinals dropped from 86 to 51 acres, while Black Beauties and Exotics were unchanged at 7 and 22 acres respectively.

MARKETING: Movement of Arizona grapes was generally one week to ten days behind last season's record early season, and prices averaged significantly lower than in 1986. Light shipments of Perlettes began in Western Arizona May 25, and in Central Arizona on June 4. First F.O.B. prices were reported June 8 at \$14.00, the same level at which the market opened last year. As supplies increased and other varieties became available, prices fell to close June 25 at their season's low price of \$5.00-8.00 per lug. In 1986, the market for Perlettes closed at \$12.00.

Flame Seedless were also first quoted on June 8 with shipments beginning May 29 in Western Arizona, and on June 8 in Central Arizona. The market opened at its season's high of \$14.00-16.00 per lug. Prices declined throughout the summer to close July 16 at the season's low of \$6.00 per lug. This is in contrast to 1986 when Flames opened at \$12.00, slipped to \$9.00, rebounded to \$14.00-16.00, and closed at \$12.00-14.00 per lug.

Thompson Seedless were first shipped June 9 in Western Arizona, June 22 in Central Arizona. First F.O.B. prices came June 17 with the market opening at \$12.00 per lug. Prices quickly fell to \$6.00-8.00 on July 4, and closed at the season's low price on July 16 of \$6.00. In 1986, Thompson Seedless opened June 10 at \$12.00-14.00 per lug. They held fairly steady throughout the season, closing July 3 at \$12.00 per lug.

Listed below are the weekly shipments by rail and truck, and a weekly price range for Perlettes, Thompson Seedless, Flame Seedless and Exotics in 22 lb lugs for the 1987 season in Central and Western Arizona.

WEEK ENDING	SHIPMENTS (All varieties)				WEEKLY PRICE RANGE			Exotics
	Rail	Truck	Total	Perlettes	Tsdls	Flm Sdls		
May 30	-	29	29					
June 6	-	121	121	-	-	-	-	
13	-	247	247	10-14.00	-	10-16.00	-	
20	2	312	314	8-10.00	10-12.00	8-10.00	-	
27	2	303	305	5- 8.00	7-10.00	7- 8.00	-	
July 4	-	254	254	-	6- 8.00	6- 7.00	-	
11	2	254	256	-	6- 7.00	6- 7.00	8- 9.00	
18	2	157	159	-	6.00	6.00	8- 9.00	
25	-	80	80	-	-	-	-	
August 1	-	24	24					
8	-	2	2					

MOVEMENT AND PRODUCTION: According to the Arizona Fruit and Vegetable Standardization, total grape movement in 1987 was 1,799,323 lugs, down about 12 percent (239,901 lugs) from 1986's 2,039,224 lugs. Most notable was the decrease in Thompson Seedless and increase in Flame Seedless.

In Central Arizona, Thompson Seedless production was 478,440 lugs, down 32 percent (216,079 lugs) from 1986's 694,519. Perlettes were reported at 282,756 for 1987 - down 23 percent (80,790 lugs) from 363,546 in 1986. Other varieties recorded production increases. Flame Seedless increased by some 150 percent (150,946 lugs) from 313,343 in 1986 to 464,289 in 1987. Production of Exotics more than doubled, increasing 10,083 acres, from 7,586 in 1986 to 17,669 in 1987. Robins increased 68 acres from 2,292 in 1986 to 2,460 in 1987. Beauty Seedless went from 80 lugs in 1986 to 99 in 1987, and Cardinals from 20 to 120 lugs.

In Western Arizona, only Flames Seedless and Exotics posted increases in production. Flame Seedless at 209,448 lugs was up 150 percent (71,459 lugs) from 1986's 137,989 lugs. Exotic production increased to 10,706 lugs, up 125 percent (2,114 lugs) from 8,592 in 1986. Thompson Seedless production was down 50 percent (166,082 lugs) from 337,599 in 1986 to 171,517 in 1987. Perlettes dropped seven percent (11,320 lugs) from 163,507 in 1986 to 152,187 in 1987. Production of Beauty Seedless also dropped from 23,939 in 1987 to 8,686 in 1986, and Cardinals fell from 3,445 lugs in 1986 to 946 in 1987.

<u>VARIETY</u>	<u>START</u>		<u>PEAK DAY</u>	
	<u>1987</u>	<u>1986</u>	<u>1987</u>	<u>1986</u>
Robins	June 6	May 29	June 6 (1,560)	June 11 (1,152)
Perlettes	May 25	May 20	June 12 (30,632)	June 6 (32,703)
Cardinals	June 11	June 6	June 25 (2,940)	June 6 (20)
Thompson Sdls	June 9	June 10	July 17 (39,288)	June 24 (64,288)
Exotics	June 17	June 16	July 16 (2,959)	July 11 (665)
Flame Sdls	May 29	May 26	June 26 (35,281)	June 20 (25,929)

Combined interstate movement of Arizona grapes peaked on June 19th when 70,245 lugs were shipped. Shipments out of Western Arizona began May 25th and ended July 25th. Central Arizona movement began June 4th and ended August 4th.

PACKAGING: The major container used was the standard 22 lb net weight lug and 22 lb fiberboard carton.

Interstate shipments by rail and truck for the past ten grape seasons were as follows:

<u>Year</u>	<u>CENTRAL ARIZONA</u>		<u>WESTERN ARIZONA</u>		<u>TOTAL ARIZONA</u>	
	<u>Rail</u>	<u>Truck</u>	<u>Rail</u>	<u>Truck</u>	<u>Rail</u>	<u>Truck</u>
1987	6*	1231	2*	552	8*	1783
1986	28*	1335	5*	671	33*	2006
1985	9*	1100	6*	464	15*	1564
1984	8*	825	3*	378	11*	1203
1983	16*	772	13*	460	29*	1232
1982	20*	835	-	463	20*	1298
1981	2*	713	-	378	2*	1091
1980	1*	632	-	488	1*	1120
1979	10	737	-	441	10	1178
1978	1	913	8	348	9	1261
1977	10	500	-	251	10	751

* Includes Rail-truck

Effective January 1, 1986

rail = 2636 - 22 lb lugs

rail-truck = 1682 - 22 lb lugs

truck = 1000 - 22 lb lugs

Table 1

CENTRAL & WESTERN ARIZONA BEARING GRAPE ACREAGE AT HARVEST TIME
LUGS SHIPPED INTERSTATE, AVERAGE LUGS PER
ACRE SHIPPED INTERSTATE
1978-1987 SEASONS

C E N T R A L A R I Z O N A

SEASON	ACRES	LUGS SHIPPED INTERSTATE	LUGS PER ACRE SHIPPED INTERSTATE
1987	4,612	1,245,833	270
1986	4,357	1,381,386	317
1985	3,357	1,119,631	334
1984	3,218	845,679	263
1983	2,724	781,846	287
1982	2,432	864,268	355
1981	2,116	724,747	343
1980	2,034	632,863	311
1979	2,020	750,113	371
1978	2,204	912,045	414

W E S T E R N A R I Z O N A

SEASON	ACRES	LUGS SHIPPED INTERSTATE	LUGS PER ACRE SHIPPED INTERSTATE
1987	2,148	553,490	258
1986	1,641	675,071	411
1985	1,463	467,832	320
1984	1,153	389,162	338
1983	1,087	488,888	450
1982	1,057	475,281	450
1981	1,128	388,864	345
1980	1,128	490,000	434
1979	1,099	441,321	402
1978	1,100	361,978	329

Source: Arizona Fruit and Vegetable Standardization

Table 2

ARIZONA GRAPE BEARING ACREAGE AT HARVEST TIME
BY VARIETIES 1987, 1986 & 1985

<u>CENTRAL ARIZONA</u>	<u>1987</u>	<u>1986</u>	<u>1985</u>
Thompson Seedless	1889	1808	1868
Cardinals	-	-	-
Perlettes	949	931	918
Exotics	62	22	30
Robins	16	16	16
Flame Seedless	1696	1580	525
TOTAL	4612	4357	3357
<u>WESTERN ARIZONA</u>			
Thompson Seedless	962	805	758
Cardinals	51	86	107
Perlettes	528	418	343
Exotics	22	22	22
Beauty Seedless	7	7	7
Flame Seedless	578	303	226
TOTAL	2148	1641	1463
<u>TOTAL ARIZONA</u>			
Thompson Seedless	2851	2613	2626
Cardinals	51	86	107
Perlettes	1477	1349	1261
Exotics	84	44	52
Robins	16	16	16
Beauty Seedless	7	7	7
Flame Seedless	2274	1883	751
TOTAL	6760	5998	4820

Source: Arizona Fruit & Vegetable Standardization

Table 3

PACKAGES GRAPES SHIPPED BY VARIETIES CENTRAL AND WESTERN
ARIZONA AND COACHELLA DISTRICTS 1987 & 1986 SEASONS

	<u>CENTRAL ARIZONA</u>		<u>WESTERN ARIZONA</u>		<u>COACHELLA VALLEY</u>	
	<u>1987</u>	<u>1986</u>	<u>1987</u>	<u>1986</u>	<u>1987</u>	<u>1986</u>
Robins	2,460	2,292	-	-	-	-
Perlettes	282,756	363,546	152,187	163,507	2,693,356	2,792,786
Cardinals	120	20	8,686	23,939	-	21,543
Thompson Sdls	478,440	694,519	171,517	337,599	1,562,565	2,792,756
Exotics	17,669	7,586	10,706	8,592	210,195	168,784
Beauty Sdls	99	80	946	3,445	67,553	57,241
Flame Seedless	464,289	313,343	209,448	137,989	2,540,226	1,969,575
Misc. Varieties	-	-	-	-	295,958	387,319
TOTALS	1,245,833	1,381,386	553,490	675,071	7,369,853	8,190,004

Source: Arizona Fruit & Vegetable Standardization

Coachella Valley - Federal-State Market News Office, Fresno, California
Miscellaneous varieties include Berenda Reds, Richard Blacks, Italian Muscats,
Superior Seedless, Black Pearls and Robins.
Coachella 1987 figures through July 17, 1987
Arizona 1987 figures through August 4, 1987

Table 4
 SHIPPING POINT FOB PRICE RANGES CENTRAL & WESTERN ARIZONA GRAPES
 BY VARIETIES AND DAYS JUNE 8 TO JULY 16
 22 LB LUGS

Date	PERLETTES	THOMPSON SEEDLESS	EXOTICS	FLAME SEEDLESS
JUNE				
8	14.00			14.00-16.00
9	14.00			14.00
10	12.00-14.00			12.00-14.00
11	12.00			12.00
12	10.00-12.00			10.00-12.00
15	10.00			10.00
16	8.00-10.00			8.00-10.00
17	8.00-10.00	12.00		8.00-10.00
18	8.00- 9.00	12.00		8.00-10.00
19	8.00	10.00-12.00		8.00- 9.00
22	7.00-8.00	10.00		8.00
23	6.00-8.00	9.00-10.00		7.00- 8.00
24	6.00-8.00	9.00-10.00		7.00- 8.00
25	5.00-8.00	7.00- 9.00		7.00- 8.00
26	**	7.00- 9.00		7.00- 8.00
29	insufq	6.00- 8.00		6.00- 7.00
30		6.00- 8.00		6.00- 7.00
JULY				
1		6.00- 8.00		6.00- 7.00
2		6.00- 7.00		6.00- 7.00
3		holiday		holiday
6		***		***
7		6.00- 7.00	8.00- 9.00	6.00- 7.00
8		6.00- 7.00	8.00- 9.00	6.00- 7.00
9		6.00- 7.00	8.00- 9.00	6.00- 7.00
10		6.00- 7.00	8.00- 9.00	6.00
13		6.00	8.00- 9.00	6.00
14		6.00	8.00- 9.00	6.00
15		6.00	8.00	6.00
16	LAST REPORT	6.00	8.00	6.00

** Too few sales to quote

*** No report issued

insufq = insufficient to quote

Table 5

WEST MEXICO FOB SHIPPING POINT PRICE RANGES NOGALES, AZ
 GRAPES BY VARIETIES JUNE 2 TO JUNE 19
 22 LB LUGS

Date	PERLETTES	THOMPSON SEEDLESS	FLAME SEEDLESS
JUNE			
2	18.00-20.00		20.00-24.00
3	18.00		16.00-18.00
4	16.00		14.00-16.00
5	unavailable		unavailable
8	unavailable		unavailable
9	14.00		12.00-14.00
10	12.00		12.00
11	10.00-12.00		10.00-12.00
12	10.00		8.00-10.00
15	8.00-10.00		8.00-10.00
16	insufq	12.00-14.00	8.00
17	8.00-10.00	12.00	7.00- 8.00
18	7.00- 8.00	10.00-12.00	7.00- 8.00
19	insufq	10.00	insufq

insufq = insufficient to quote

Table 6

SHIPPING POINT FOB PRICE RANGES COACHELLA VALLEY
 CALIFORNIA GRAPES BY VARIETIES MAY 27 TO JULY 9
 22 LB LUGS

Date	PERLETTES	THOMPSON SEEDLESS	BEAUTY SEEDLESS	EXOTICS	FLAME SEEDLESS
MAY					
27	25.00-30.00				
28	25.00-30.00				
29	25.00-28.00				
JUNE					
1	22.00-25.00				
2	22.00				25.00
3	18.00				18.00
4	16.00-18.00				16.00-18.00
5	16.00				16.00
8	14.00		25.00-30.00		14.00-16.00
9	14.00		21.00-26.00		14.00
10	12.00-14.00		20.00-22.00		14.00
11	12.00-14.00		20.00-22.00		12.00-14.00
12	12.00		20.00-22.00		12.00-14.00
15	10.00-12.00		18.00		10.00-12.00
16	10.00		18.00	20.00-22.00	10.00
17	10.00	14.00	18.00	18.00-20.00	10.00
18	8.00-10.00	12.00-14.00	16.00-18.00	18.00-20.00	8.00-10.00
19	8.00-10.00	12.00-14.00	14.00-16.00	16.00-18.00	8.00-10.00
22	8.00	10.00	12.00-14.00	16.00-18.00	8.00
23	6.00- 8.00	10.00	insufq	14.00-16.00	8.00
24	5.00- 8.00	10.00		14.00-16.00	8.00
25	5.00- 6.00	8.00		12.00-14.00	6.00- 8.00
26	5.00- 6.00	7.00- 8.00		10.00-14.00	6.00- 8.00
29	5.00- 6.00	7.00- 8.00		10.00-12.00	6.00- 8.00
30	**	6.00- 8.00		10.00-12.00	6.00- 8.00
JULY					
1		6.00- 8.00		10.00	6.00- 8.00
2		6.00- 8.00		8.00-10.00	6.00- 8.00
3		7.00- 8.00		8.00-10.00	6.00- 8.00
6		7.00- 8.00		8.00-10.00	6.00- 8.00
7		6.00- 8.00		7.00- 8.00	6.00- 8.00
8		5.00- 8.00		7.00- 8.00	5.00- 8.00
9	Last report	5.00- 8.00		7.00- 8.00	5.00- 8.00

** Too few hands to quote

insufq = insufficient to quote

Table 7

RAIL & TRUCK SHIPMENTS OF GRAPES BY DISTRICTS AND DAYS MAY 1 - JULY 31, 1987
IN 10,000 LB UNITS

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	
MAY 1 THRU																
25				-	7	7	-	85	85				-	92	92	96
26				-	15	15	-	62	62				-	77	77	64
27				-	9	9	-	103	103				-	112	112	70
28				-	18	18	-	112	112				-	130	130	70
29				-	2	2	-	178	178				-	180	180	110
30				-	12	12	-	42	42				-	54	54	92
31				-	-	-	-	-	-				-	-	-	112
JUNE 1				-	35	35	-	323	323				-	358	358	81
2					32	32	-	427	427				-	459	459	155
3					19	19	4	477	481			4	4	496	500	182
4	-	4	4		33	33	4	579	583			4	4	616	620	197
5		2	2		71	71	7	684	691			7	7	757	764	233
6		5	5		66	66	19	70	89			19	19	141	160	212
7		5	5		11	11	-	-	-			-	-	16	16	145
8		26	26		38	38	-	587	587			-	-	651	651	110
9		18	18		46	46	4	678	682			4	4	742	746	184
10		44	44		46	46	11	669	680			11	11	759	770	196
11		45	45		22	22	28	719	747			28	28	786	814	208
12		88	88		41	41	41	825	866			41	41	954	995	249
13		69	69		44	44	44	152	196			44	44	265	309	187
14		3	3		17	17	-	-	-			-	-	20	20	97
15		47	47		42	42	15	695	710			15	15	784	799	113
16		68	68	8	29	37	11	620	631			19	19	717	736	192
17		85	85		40	40	30	605	635			30	30	730	760	170
18		76	76		40	40	48	636	684			48	48	752	800	212
19		90	90		66	66	45	700	745	-	11	11	45	867	912	178
20		54	54		31	31	41	315	356		11	11	41	411	452	186
21		7	7		10	10	19	-	19		-	-	19	17	36	104
22		72	72		27	27	4	726	730		25	25	4	850	854	138
23		79	79		22	22	11	715	726		30	30	11	846	857	210
24		68	68		36	36	26	684	710	7	7	14	33	795	828	254
25		106	106		37	37	30	669	699	7	19	26	37	831	868	238
26	4	102	106		37	37	23	605	628	-	33	33	27	777	804	277
27	4	31	35		33	33	26	255	281	4	10	14	34	329	363	211
28		7	7		-	-	-	-	-	4	-	4	4	7	11	163
29		60	60		19	19	7	519	526	-	178	178	7	776	783	167
30		55	55		26	26	15	473	488	30	132	162	45	686	731	188
JULY 1		99	99		27	27	4	345	349	4	217	221	8	688	696	182
2		95	95		15	15	23	132	155	4	224	228	27	466	493	218
3		81	81		23	23	8	110	118	15	219	234	23	433	456	177
4		37	37		16	16	11	15	26	22	98	120	33	166	199	-
5		7	7		-	-	-	-	-	-	5	5	-	12	12	-
6	4	132	136		9	9	-	40	40	-	307	307	4	488	492	174
7		58	58		-	-	4	29	33	33	301	334	37	388	425	77
8		66	66		5	5	-	2	2	11	365	376	11	438	449	42
9		89	89		4	4	-	2	2	70	445	515	70	540	610	25
10		88	88		4	4	-	-	-	108	358	466	108	450	558	7
11	4	98	102		-	-	-	-	-	67	292	359	71	390	461	11
12	4	6	10		-	-	-	-	-	22	-	22	26	6	32	
13		91	91		-	-	-	-	-	-	398	398	-	489	489	
14		47	47		-	-	-	-	-	111	402	513	111	449	560	
15		36	36		8	8	-	-	-	48	712	760	48	756	804	
16		47	47		-	-	-	-	-	59	815	874	59	862	921	
17		68	68		-	-	-	-	-	48	812	860	48	880	928	
18	4	42	46		-	-	-	-	-	100	588	688	104	630	734	
19		3	3		-	-	-	-	-	-	32	32	-	35	35	
20		36	36		6	6	-	-	-	-	956	956	-	998	998	
21		18	18		7	7	-	-	-	89	858	947	89	883	972	
22-31		148	148		12	12	-	-	-	837	8813	9650	837	8973	9810	
TOTAL	24	2708	2732	8	1215	1223	563	15664	16227	1700	17673	19373	2295	37260	39555	6964

NOTE: Rail shipments also include rail-truck....Total rail-truck for all districts, 2277 units
Rail = 58,000 lbs; Rail-truck = 37,000 lbs

Table 8

PACKAGE MOVEMENT OF CENTRAL ARIZONA GRAPES BY DAYS AND VARIETIES 1987 SEASON

Date	Th. Sdls	Perlettes	Exotics	Flame Sdls	Cardinals	Robins	Total
June 4		1,980					1,980
5		1,062					1,062
6		666				1,560	2,226
7		1,740				420	2,160
8		9,600		2,160		-	11,760
9		4,320		4,017		-	8,337
10		14,460		5,760		-	20,220
11		14,160		6,480		-	20,640
12		25,200		14,796		-	39,996
13		22,193		9,180		-	31,373
14		120		1,370		-	1,490
15		11,162		10,340		-	21,502
16		15,154		15,840		60	31,054
17		20,957		17,544		-	38,501
18		15,991		18,125	60	180	34,356
19		28,485		12,042	60	240	40,827
20		15,186		9,300		-	24,486
21		2,160		900			3,060
22	3,052	15,100		14,690	Bty. Sdls		32,842
23	9,687	11,445		14,585	39		35,756
24	3,501	14,040		13,390	60		30,991
25	13,980	11,127		23,100			48,207
26	14,640	4,965		28,321			47,926
27	4,080	6,290		5,520			15,890
28	2,160	305		750			3,215
29	11,700	3,960		11,700			27,360
30	11,310	4,055		9,558			24,923
July 1	24,840	464		19,830			45,134
2	20,735	93		22,215			43,043
3	21,968	630	60	14,484			37,142
4	10,150	-	390	6,360			16,900
5	3,240	-	-	-			3,240
6	36,162	3,565	60	21,880			61,667
7	18,470	120	510	7,385			26,485
8	19,788	330	2,040	8,053			30,211
9	25,399	51	540	14,198			40,188
10	26,925		480	12,524			39,929
11	35,775		660	10,005			46,440
12	3,660		-	630			4,290
13	33,040		750	7,660			41,450
14	18,210		495	2,820			21,525
15	13,800		180	2,610			16,590
16	14,135		2,959	4,489			21,583
17	20,306		540	10,260			31,106
18	7,757		60	12,762			20,579
19	1,185		90	270			1,545
20	10,479		90	5,821			16,390
21	2,270		191	5,820			8,281
22	5,034		210	5,460			10,704
23	6,255		1,680	2,595			10,530
24	10,996		315	6,675			17,986
25	3,363		18	900			4,281
26	120		1,260	3,600			4,980
27	-		-	-			-
28	6,255	1,620	480	3,718			12,073
29	3,147		429	-			3,576
30	90		82	277			449
31	675		1,900	340			2,915
Aug 1	-		-	-			-
2	-		-	-			-
3	-		1,200	-			1,200
4	101		-	1,180			1,281
TOTAL	478,440	282,756	17,669	464,289	Btys 99 Cards 120	2,460	1,245,833

Source: Arizona Fruit & Vegetable Standardization - Lug count through August 4th.
All figures preliminary and subject to correction.

Table 9

PACKAGE MOVEMENT OF WESTERN ARIZONA GRAPES BY DAYS AND VARIETIES
AND TOTAL DAILY PACKAGES FROM CENTRAL AND WESTERN ARIZONA FOR THE 1987 SEASON

Date	Th. Sdls	Perlettes	Exotics	Cardinals	Flm. Sdls	Bty. Sdls	Total	Total Cent & West Arizona
May 25		3,240					3,240	3,240
26		6,948					6,948	6,948
27		4,272					4,272	4,272
28		8,370					8,370	8,370
29		594			90		684	684
30		4,554			1,116		5,670	5,670
31		-			-		-	-
June 1		8,883			7,030		15,913	15,913
2		7,785			6,940		14,725	14,725
3		4,950			3,480		8,430	8,430
4		11,016			3,870		14,886	16,866
5		12,702			19,422		32,124	33,186
6		20,504			9,760		30,264	32,490
7		5,366			-		5,366	7,526
8		7,992			9,270		17,262	29,022
9	720	8,192			12,079		20,991	29,328
10	1,080	10,578			9,390		21,048	41,268
11	3,330	4,553		1,920	-		9,803	30,443
12	7,940	5,432		480	4,635		18,487	58,483
13	4,815	6,173		-	8,802		19,790	51,163
14	1,350	1,740		-	4,860		7,950	9,440
15	5,580	4,686		-	8,964		19,230	40,732
16	7,050	541		720	6,174	264	14,749	45,803
17	11,670	1,848	360	-	4,248	-	18,126	56,627
18	14,370	24	600	-	3,180	-	18,174	52,530
19	20,610	858	300	120	7,530	-	29,418	70,245
20	10,665	-	360	-	3,045	-	14,070	38,556
21	2,520	-	20	-	2,156	-	4,696	7,756
22	5,940	-	-	1,584	4,878	-	12,402	45,244
23	4,750	-	-	-	5,038	-	9,788	45,544
24	12,168	-	360	-	3,750	-	16,278	47,269
25	8,160	386	1,920	2,940	2,794	682	16,882	65,089
26	7,436	-	2,340	-	6,960	-	16,736	64,662
27	10,320	-	540	-	3,960	-	14,820	30,710
28	-	-	-	-	-	-	-	3,215
29	4,056	-	360	-	4,224	-	8,640	36,000
30	3,630	-	1,680	-	6,450	-	11,760	36,683
July 1	7,716	-	1,094	922	2,454	-	12,186	57,320
2	4,859	-	180	-	1,800	-	6,839	49,882
3	4,026	-	241	-	6,018	-	10,285	47,427
4	3,630	-	-	-	3,450	-	7,080	23,980
5	-	-	-	-	-	-	-	3,240
6	3,126	-	-	-	858	-	3,984	65,651
7	-	-	-	-	-	-	-	26,485
8	-	-	351	-	1,584	-	1,935	32,146
9	-	-	-	-	1,650	-	1,650	41,838
10	-	-	-	-	1,650	-	1,650	41,579
11	-	-	-	-	-	-	-	46,440
12	-	-	-	-	-	-	-	4,290
13	-	-	-	-	-	-	-	41,450
14	-	-	-	-	528	-	528	22,053
15	-	-	-	-	3,443	-	3,443	20,033
16	-	-	-	-	-	-	-	21,583
17	-	-	-	-	-	-	-	31,106
18	-	-	-	-	-	-	-	20,579
19	-	-	-	-	-	-	-	1,545
20	-	-	-	-	2,508	-	2,508	18,898
21	-	-	-	-	3,300	-	3,300	11,581
22-25	-	-	-	-	6,110	-	6,110	49,611
TOTAL	171,517	152,187	10,706	8,686	209,448	946	553,490	1,772,849

Source: Arizona Fruit & Vegetable Standardization - Lug count through July 25th.
All figures preliminary and subject to change.

Table 10

PACKAGE MOVEMENT OF COACHELLA VALLEY GRAPES BY DAYS AND VARIETIES
1987 SEASON

Date	Perlettes	Bty Sdls	ThompSdls	Exotics	FIm Sdls	**Other Varieties	Total
May 11						208	208
12						335	335
13						-	-
14						616	616
15						738	738
16						-	-
17						-	-
18	3,791					1,013	4,804
19	6,516					1,242	7,758
20	13,350					1,604	14,954
21	17,639					3,020	20,659
22	10,739					2,776	13,515
23	-					-	-
24	-					-	-
25	-					-	-
26	45,256				1,806	4,899	51,961
27	56,350				2,903	5,058	64,311
28	66,754				2,575	2,564	71,893
29	83,784				5,343	6,718	95,845
30	-				-	-	-
31	-				-	-	-
June 1	164,046	2,090		44	41,197	5,156	212,533
2	181,532	2,661		26	44,451	2,500	231,170
3	209,593	3,672		-	49,553	1,623	264,441
4	225,348	4,361		-	47,385	1,414	278,508
5	198,675	7,647		53	84,999	1,788	293,162
6	-	-		-	-	-	-
7	-	-		-	-	-	-
8	191,282	8,720		-	105,997	3,920	309,919
9	206,688	7,727		21	116,348	4,055	334,839
10	189,134	6,243	2,669	517	131,532	8,694	338,789
11	187,133	7,130	1,053	400	148,787	11,298	355,801
12	178,620	4,914	427	1,356	175,237	7,374	367,928
13	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-
15	141,389	1,228	8,603	2,693	199,171	14,328	367,412
16	112,374	3,234	32,682	8,412	227,705	14,448	398,855
17	90,563	3,176	64,315	7,012	228,142	11,731	404,939
18	64,682	3,773	69,850	8,348	205,457	13,365	365,475
19	28,046	947	112,236	11,665	194,966	14,364	362,224
20	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-
22	11,816	-	173,126	21,931	147,515	17,425	371,813
23	3,141	-	184,966	26,013	144,838	18,151	377,109
24	2,634	30	155,028	20,984	117,580	19,103	315,359
25	421	-	167,929	22,891	60,415	17,209	268,865
26	-	-	143,954	19,804	24,971	19,700	208,429
27	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-
29	2,060	-	123,859	17,984	10,512	20,198	174,613
30	-	-	124,614	19,511	5,437	19,579	169,141
July 1			94,190	9,373	7,180	17,744	128,487
2			42,237	5,092	4,508	-	51,837
3			29,938	675	1,786	-	32,399
4			912	1,201	-	-	2,113
5			-	-	-	-	-
6			14,677	2,305	1,206	-	18,188
7			13,847	915	271	-	15,033
8-17			1,453	969	453	-	2,875
TOTAL	2,693,356	67,553	1,562,565	210,195	2,540,226	295,958	7,369,853

Source: Daily wires from Federal-State Market News Service, Fresno, CA.

**Other varieties include Berenda Reds, Richard Blacks, Robins, Italian Muscats, Black Pearls and Superior Seedless. All figures are preliminary and subject to correction.

Table 11

PACKAGE MOVEMENT OF MEXICO GRAPE CROSSINGS THROUGH NOGALES, ARIZONA
BY DAYS AND VARIETIES 1987 SEASON

Date	Th. Sdls	Perlettes	Exotics	Cardinals	Flm. Sdls	Othr Var.	Total
May 13		278					278
14		811					811
15		557					557
16		941					941
17		925					925
18		-					-
19		2,538			258		2,796
20		3,481		400	-		3,881
21		5,172		-	280		5,452
22		7,903		-	745		8,648
23		6,800		204	1,446		8,450
24		4,504		-	2,879		7,383
25		2,855		-	286		3,141
26		20,022		1,766	7,352		29,140
27		18,732		792	12,262		31,786
28		17,044		1,611	12,388	911	31,954
29		27,844		1,139	20,493	462	49,938
30		21,183		1,385	18,886	528	41,982
31		29,441		403	20,638	575	51,057
June 1		16,407		1,310	18,703	618	37,038
2		36,810		808	31,882	1,056	70,556
3		39,890		2,905	38,701	1,452	82,948
4		47,430		3,315	36,950	1,980	89,675
5	726	50,555		4,716	47,484	2,507	105,988
6	1,043	45,979		5,219	41,419	2,703	96,363
7	-	33,549		4,372	23,374	4,649	65,944
8	-	27,673		3,132	15,106	4,177	50,088
9	2,014	36,221		6,451	35,612	3,416	83,714
10	4,007	34,004		10,181	35,033	2,364	85,589
11	3,433	34,245	29	12,275	40,531	480	90,993
12	6,310	39,238	-	12,786	45,205	6,186	109,725
13	9,717	27,067	-	6,595	35,696	2,996	82,071
14	3,072	15,780	-	6,240	16,420	1,310	42,822
15	7,162	9,015	171	3,483	29,368	924	50,123
16	35,538	12,079	103	4,719	23,961	2,046	78,446
17	41,416	13,548	198	4,732	10,307	3,925	74,126
18	59,155	12,542	584	2,927	9,471	4,708	89,387
19	54,593	2,741	918	5,370	6,746	7,913	78,281
20	59,639	7,099	660	3,035	6,774	3,756	80,963
21	38,868	2,562	-	1,164	3,429	1,149	47,172
22	41,088	1,366	726	1,348	5,976	5,412	55,916
23	80,746	1,926	462	2,292	3,560	4,474	93,460
24	104,429	-	474	1,196	5,214	4,185	115,498
25	99,341	-	132	2,135	1,030	2,442	105,080
26	114,265	462	657	1,187	2,569	5,013	124,153
27	90,912	-	726	1,584	858	1,912	95,992
28	71,915	-	1,056	890	66	-	73,927
29	59,694	-	132	-	1,716	726	62,268
30	79,700	-	132	1,856	660	1,506	83,854
July 1	77,972	-	1,894	-	-	2,640	82,506
2	90,053	-	3,036	396	714	1,114	95,313
3	80,462	-	2,640	590	252	1,782	85,726
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	59,854	-	3,392	116	-	-	63,362
7	34,803	-	5,494	-	264	-	40,561
8	16,408	-	1,572	-	225	-	18,205
9	6,156	-	2,729	-	-	-	8,885
10	1,262	-	630	-	-	-	1,892
11	4,000	-	-	-	-	-	4,000
TOTAL	1,439,753	719,219	28,547	127,025	673,189	93,997	3,081,730

Source: Daily wires from Federal-State Market News Service, Nogales, AZ.

Table 12

WHOLESALE PRICES FOB ARIZONA & MEXICO IN MAJOR TERMINAL
MARKETS 1987 SEASON, BY DAYS

(Prices shown are good merchantable quality and condition. Prices followed by (+) are either small or medium; fair, ordinary, poor quality or condition, and holdovers)

P E R L E T T E S

DATE	ATLANTA	CHICAGO	CINCINNATI	DALLAS	NEW ORLEANS	PITTSBURGH
JUNE 10	18.00-19.00*	18.00-19.00*	18.25*	17.00-22.75*	22.00	22.50-24.00
11	17.50-19.00*	16.00-18.00*	18.25*	17.00*	20.50-22.00	
12	16.00-18.00*	14.00-16.00*	18.25*	16.00-17.00*	20.50	18.00-21.00
15	14.50-16.00	14.00-16.00*	16.50*	16.00	18.25-19.00	17.00-19.00
16	14.50-16.00	14.00-15.00*	16.50*	14.25-14.75	18.25-19.00	16.00-19.00
17	14.00-16.00	13.00-15.00*	16.50*	14.25-14.75	18.25-19.00	
18	12.00-14.00	13.00-15.00*	16.50*	14.00	15.50-19.00	
19	12.00-14.00	13.00-15.00*	13.50-15.50*	12.75*	15.00-17.00	12.00*
22	12.00-14.00	13.00-15.00*	16.00*	12.75	15.00-16.00	14.00*
23	11.00-13.00	12.00-13.00*	14.00*	10.75	14.50-16.00	14.00*
24	11.00-13.00	12.00-13.00*	13.50	10.75		14.00*
25	11.50-13.00	10.00-12.00*	13.50	10.75	14.50-16.00	14.00-15.00*
26	12.50-13.50	10.00-12.00*	13.50	10.75	14.50-16.00	
29	10.50-11.00		11.00	9.00-10.00	13.00-14.50	
30	10.50-11.00		11.00	9.50-10.00	13.00-14.50	
JULY 1	10.50-11.00		11.00	9.50-10.00	13.00-14.50	
2	11.00-12.00		11.00	9.50-10.00		
6	9.00-10.00		10.50*	9.50-10.00		9.00-10.00*
7	10.00-10.50		10.50*	9.50-10.00	12.00-13.50	9.00-10.00*
8	9.00-10.00		10.00*	9.50-10.00	12.00-13.50	9.00-10.00*

F L A M E S E E D L E S S

DATE	ATLANTA	BOSTON	CHICAGO	DALLAS	NEW ORLEANS	ST. LOUIS
JUNE 10	18.50-20.00*	16.00-19.00*	18.00	17.00-22.75*	21.75	19.50*
11	18.50-21.00*	15.00-19.00*	18.00	16.00-17.50*	21.25	
12	16.00-20.00*	16.00-17.00*	16.00-17.00*	16.00-17.50*	19.00-19.50*	
15	17.00-19.00	16.00-18.00*	16.00-17.00*	16.00		
16	17.00-19.00	18.00*	15.00	14.00-15.00*		
17	15.00-16.50		15.00	14.00-15.00		
18	13.00-15.00		15.00			10.00*
19	12.50-14.00	12.00-15.00	15.00	13.25-14.00*	16.50-17.00*	11.00-12.00
22	11.50-14.00	13.00-14.00*	13.00-15.00*	10.50-13.25*	15.75-16.00	12.50*
23	11.00-12.00	13.00-14.00	13.00		15.75-16.00	9.00*+
24	10.50-12.50	12.00-13.00*	13.00	10.50-13.25*		
25	11.50-12.50	15.00*	10.00-12.00	10.50-13.25*	15.75-16.00	9.00-10.00
26	11.00-13.00	13.00-14.00	10.00-12.00	10.50-13.25*	15.75-16.00	8.00
29	11.00-12.00	14.00-16.00*	10.00-11.00*	10.50-13.25*	12.00-13.00*	9.00
30	10.50-12.00	10.00-11.00	10.00-11.00*	10.50-13.25*	12.00-13.00	12.00
JULY 1	10.50-13.00	14.00*	10.00-11.00*	10.50-13.25*	12.00-13.00	12.50
2	12.00-13.00	15.00*		10.50-11.00*	12.00-13.00*	12.50
6	10.00-12.00		8.00-10.00*	11.00		9.00
7	11.00-12.00		8.00-10.00*	10.75-11.00	12.00-13.50	9.00
8	11.00-12.00	8.00-10.00*+	6.00- 8.00*	10.75-11.00	12.00-13.50	9.00

*Mexico prices

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

WHOLESALE PRICES FOB ARIZONA & MEXICO IN MAJOR TERMINAL
MARKETS 1987 SEASON, BY DAYS

(Prices shown are good merchantable quality and condition. Prices followed by (+) are either
small or medium; fair, ordinary, poor quality or condition, and holdovers)

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

DATE	ATLANTA	BALTIMORE	BOSTON	CHICAGO
JUNE 22	14.00-15.00	19.00	14.00-15.00*	
23	12.00-14.00	14.00-15.00	16.00*	15.00
24	12.00-14.00	14.00-15.00	16.00*	15.00
25	12.00-14.00	14.00-15.00	15.00-16.00*	15.00
26	12.50-13.50	14.00	15.00-18.00*	15.00
29	11.00-12.25		14.00-15.00*	10.00-13.00*
30	10.50-11.00	11.00-13.00	13.00-15.00*	10.00-13.00*
JULY 1	11.00-12.00	11.00-12.00	10.00	10.00-13.00*
2	11.00-12.00	10.00-12.00	13.00-15.00*	
6	10.00-12.00		13.00-15.00*	7.00- 8.00*
7	10.50-12.00	9.00-10.00	8.50-10.00*	7.00- 8.00*
8	10.00-11.00	8.00-11.00	8.00-10.00*	6.00- 8.00*
9	10.00-11.00	8.00-10.00	12.00-13.00*	6.00- 8.00
10	9.00- 9.50	8.00- 9.00	12.00-13.00*	6.00- 8.00
13	10.00-10.50	8.00- 9.00	8.00-10.00*	6.00- 8.00
14	9.00-11.00	8.00- 9.00	2.00- 3.00+	8.50
15	9.00-11.00		1.00- 6.00+	8.50
16	9.00-11.00	10.00*		8.50
17	9.00-11.00	8.00- 9.00	8.00- 9.00*	7.00- 8.50
20	10.50-12.50		10.00*	5.00- 7.00**
21	10.50-12.50			5.00- 7.00**
22	11.00-12.00	7.00- 8.00**	4.00- 6.00**	5.00- 7.00**
DATE	DALLAS	DETROIT	NEW YORK	PHILADELPHIA
JUNE 22		13.50	16.00-18.00*	
23		12.00	14.00-15.00**	
24	14.50*		16.00*	
25	14.50*	12.00-13.00*	18.00-19.00*	8.00- 9.00*
26	14.50*	12.00-13.00*		13.00-14.00*
29		11.50*	8.00-13.00**	
30		11.00*	7.00- 9.00*	8.00- 9.00
JULY 1		11.00*	10.00*	12.00-13.00*
2		8.00- 9.00**		7.00- 8.00
6	10.50		5.00- 7.00+	10.00-11.00*
7	10.00-10.75		5.00- 8.00+	10.00-11.00*
8	10.00-10.75			8.00-10.00*
9	10.00-10.75		4.00- 5.00+	8.00-10.00*
10	10.00-10.75			8.00-10.00*
13	10.00-10.75			10.00-11.00*
14	9.75-10.50	4.00+	13.00*	10.00-11.00*
15	9.75-10.50	12.00*	13.00*	9.00-10.00*
16	8.75- 9.50			
17	8.75- 9.50			
20	8.75			

*Mexico prices