

MARKETING LETTUCE

from

IMPERIAL VALLEY

and

BLYTHE DISTRICTS

1980-81

MARKETING SEASON



FEDERAL-STATE MARKET NEWS SERVICE

**United States
Department of Agriculture
Agricultural Marketing Service
Market News Branch**

**State of California
Department of Food & Agriculture
Division of Marketing Services
Bureau of Market News**

P R E F A C E

Information on the marketing of the 1980-81 season desert lettuce crops is summarized in this publication.

Movement data is for Iceberg type lettuce and is presented by months, weeks and daily for the current season. A complete picture of lettuce movement within the United States by weeks can be obtained by utilizing movement data in this summary, coupled with that shown in the summary of Marketing Lettuce from Salinas-Watsonville, Other Central California Districts and Colorado.

Lettuce movement in this summary is on the following basis; Rail shipments - 60,000 lb. units (1200 - 50 lb. cartons), Rail-Truck shipments - 38,000 lb. units (760 - 50 lb. cartons) through October 31, 1980, 40,000 lb. units (800 - 50 lb. cartons) thereafter and Truck shipments - 50,000 lb. units (1000 - 50 lb. cartons).

Truck shipments for California, Colorado, New Mexico and Texas represent movement recorded at shipping point. Truck data for Arizona and Florida are compiled from interstate passing reports. For states or groups of states for which truck movement was unavailable, truck arrivals in 41 Major Markets were used. Some data for Michigan, New Jersey and New York were recorded at shipping point, supplemented with data from the 41 Major Markets truck unloads.

Prices in tables are for Iceberg type lettuce unless otherwise stated. F.O.B. shipping point prices for the Imperial Valley were reported from December 4, 1980 to March 6, 1981. Prices for Palo Verde Valley (Blythe) were reported from November 10 to December 19, 1980 and from February 24 to March 27, 1981. Terminal market prices are shown for California lettuce at New York, Chicago, Atlanta, Denver and Los Angeles.

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NARRATIVE REVIEW OF THE 1980-81 SEASON BY DISTRICTS

LETTUCE

IMPERIAL VALLEY

HIGHLIGHTS: Important features of the 1980-81 season included a reduction in acreage of around 19%. The average yield per acre was higher than last season but still well below the past ten year average. For the second year in a row the winter was unusually warm with very little frost. Seventy-four percent of the shipments were bunched in January-February, about the same as last season.

ACREAGE: Imperial County acreage totaled around 37,562 acres, including approximately 1,640 acres in the eastern section of the County around Winterhaven-Bard. This compares with the total last year of 46,109 acres, including around 2,180 in the Winterhaven-Bard section. Lettuce grown in the Winterhaven-Bard section was hauled to Yuma, Arizona for precooling and shipping. Acreage planted in the main competing area around Yuma, Arizona totaled 19,367 acres, including 10,360 planted for Fall harvest and 9,007 for Spring harvest. This compares with the total last year of 24,492 acres. The combined Imperial Valley-Yuma district plantings totaled 56,929 acres, compared with 70,601 last season.

YIELDS: The average yield per acre was estimated to be around 449 cartons, compared with 387 last year. Yields were lightest early in the season but were also reduced in some of the later fields account of quality problems following the rains coupled with poor market conditions. The past ten year average is 501 cartons.

SHIPMENTS: Total shipments amounted to 17,105 units, including 248 rail cars, 1,431 rail-truck "piggyback" vans and 15,426 units by truck. This compares with the total last year of 17,594 units, including 288 rail cars, 603 rail-truck vans and 16,703 units by truck.

There were approximately 16,145,000 cartons shipped from Imperial Valley, compared with 17,031,000 last season. In addition there were around 723,000 cartons from the Winterhaven-Bard section of eastern Imperial County, compared with 800,000 last year. These were precooled and shipped from Yuma, Arizona and included in the Arizona daily shipment report.

Approximately 91% of the lettuce was shipped by truck, 7% by rail-truck van and 2% by rail car. This compares with 95% shipped by truck last season, 3% by rail-truck vans and 2% by rail.

Shipments of lettuce in bulk bins destined to processors are not included in the shipment totals. These totaled around 28,000 bins.

SHIPPING PERIOD: Light harvest began on November 25, one day earlier than last season. Shipments increased gradually through December. Movement was heaviest during January and February. Seventy-four percent of the total shipments was during this period. Weekly totals from December 28 through February 20 ranged from 1,382 to 1,855 units.

Peak shipping day was January 9 when 347 units were shipped, including 6 rail cars, 26 rail-truck vans and 315 trucklots. The single high days for rail shipments were January 15 and 16 when 12 cars were billed, the lowest peak rail shipping day on record. High day for rail-truck vans was February 12 when 40 vans were billed, the highest on record. Single high day for truck shipments was January 5 when 316 truck units were shipped.

The shipping season extended over a period of 114 days, four more than last season. The final shipment was on March 18, four days later than last season.

TRANSPORTATION RATES: Truck rates were about the same as last season. They held fairly steady through most of the season but increased slightly during the latter part of February and again near the end of March. The number of trucks available for loading was adequate and at times in slight surplus. During December, January and most of February rates to New York City, for example, generally ranged from \$2200.00 to \$2400.00. The cost per carton, based on an 800 carton load, would be \$2.75 to \$3.00. During the same period rates to Chicago and Atlanta generally ranged from \$1600.00 to \$1800.00 or \$2.00 to \$2.25 per carton. By the end of March rates to New York City averaged about \$300.00 higher and to Chicago around \$200.00 higher.

Rail freight rates were competitive with trucks but only about 2% of the lettuce was shipped by rail car. Rail-truck "piggyback" van shipments accounted for about 7% of the total movement.

WEATHER: The second consecutive unusually warm winter in the Imperial Valley was one of the most important, but depressing factors of the 1980-81 season. There were only four cold nights when the temperature reached 32 degrees or lower. This compares with the past 51 year average of 29 cold nights. There were nine days with rain, one more than the 51 year average. However, there was only a trace recorded on seven of these days. Total rainfall amounted to 1.24 inches, the normal amount for the winter season.

Temperatures in September, when the planting season got underway, averaged slightly below normal. There was no rain.

The weather turned hotter during the first ten days in October to reach a high of 110 degrees and averaged about 8 degrees above normal. This heat wave caused some uneven germination or "spotty" stands in a few of the early planted fields.

Temperatures in November averaged about 6 degrees above normal through the first half of the month but turned cooler on the 15th. By the 17th ground level low temperatures lowered to the upper 20s with light frost.

December weather was calm and clear with no rain. Temperatures averaged 2.4 degrees above normal. There was some frost on the 11th with temperatures in the mid 30s. Daytime highs ranged 66-84. Lows ranged 35-54 degrees.

Calm, clear weather continued in January except for one day, the 12th, when .87 inches of rain slowed harvest operations. This was the first January in 51 years without frost. High temperatures ranged 61-82 degrees, lows ranged 37-57 degrees. The average high temperature was 73 degrees and low 45 degrees, an exceptional 5.3 degrees above normal.

The first two days in February were cool with some frost in the colder sections of the valley. Harvest was slowed on the 9th when .37 inches of rain fell. Otherwise, temperatures averaged 1.1 degrees above normal with daytime highs ranging 63-89, lows 34-55.

Mild temperatures continued in March, with the average temperature for the month right at normal. Highs averaged 77 degrees with overnight lows averaging 46 degrees. Rain totaled .64 inches at El Centro during the first five days of the month. There were six days with strong winds.

QUALITY, SIZE AND CONTAINERS: There was a wide range in quality and/or appearance during most of the season and, overall, was below normal. The mild weather caused some lettuce to "oversize". It was necessary to strip some of the outer wrapper leaves from the heads in order to reach a suitable size to be packed as 24s. Market conditions did not warrant more than an occasional lot to be packed as 18s. Condition of some lettuce was severely affected following the rain in January. Due to the poorer condition of the lettuce, coupled with sluggish movement in the market place there was an abnormally high number of rejected loads or price adjustments mainly in some of the eastern and midwestern destinations.

Practically all "naked" lettuce was packed in standard flat pack cartons with 24 heads. It is estimated that between 20% to 30% of the lettuce was film wrapped in the field. Two sizes of cartons were mainly used for packing firm wrapped lettuce. Head count generally ranged from 24 to 36 heads, mostly 24 heads and a few 18s were packed.

MARKETING: Shipping point prices were reported from December 4, 1980 through March 6, 1981. Prices for carton 24s ranged from a low of \$2.50-3.00 around mid-February to a high of \$5.00-5.50 in early January. The simple average price for the season was \$3.42.

The market in December generally ranged \$3.00-3.50. The most active trading for December occurred around mid-month when there was a flurry of buying for the Christmas holiday season. Twenty-three percent of the season's total shipments were in December and including the last few days in November. This compares with twenty-two percent last year and twenty percent two years ago.

Prices in January advanced to the season's high of \$5.00-5.50 on the 7th and 8th. This strength was attributed to the light shipments through the holiday period coupled with some supplies committed for "ads". This situation was short-lived. Demand turned lighter when some sellers attempted to push the market higher in the face of increasing supplies and also, most of the previously booked supplies had been shipped. Prices began to lower on the 9th. However, the sliding market was halted briefly when rain and wet fields curtailed harvesting on the 12th. A severe freeze hit Florida vegetable growing areas about this same time but this still did not stimulate much buying interest as record cold weather also moved into the northeastern consuming section of the country. The trading level lowered to \$3.00 by the 15th and held about unchanged until the end of the month. Quality suffered severely following the rain as temperatures remained unusually mild. There was a substantial number of shipments "rejected" and/or price adjustments made during the last half of the month. Demand improved late in the month as some supplies were again booked for "ads". Forty-one percent of the total movement was in January, compared with the same last year and thirty-two percent two years ago.

Prices advanced during the first few days in February to \$3.50-4.00. Harvest was delayed on a few mornings during this period when temperatures turned colder and there was light ice in the lettuce. Most of the supplies that were previously booked for "ads" had been shipped and demand once again turned light. The market dropped to mostly \$3.00 from the 12th through 24th. By this time supplies from the Imperial Valley began to decrease. Demand turned active the last few days of the month. The trading level rose to mostly \$4.50 by the 27th. Thirty-three percent of the shipments were in February, compared with thirty-four percent last year and twenty-five percent two years ago.

The season was drawing to a close in early March. Prices during the first week in March ranged from a high of \$4.50-5.00 at the beginning of the week down to \$3.50-4.00 by the end of the week. Only three percent of the shipments were in March, compared with three percent last year and twenty-three percent two years ago.

PALO VERDE VALLEY (BLYTHE) 1980 FALL SEASON

HIGHLIGHTS: Acreage was down about 8% from last year. The average yield per acre was the highest on record. Prices averaged higher than last year. Shipments were the highest on record. There was a wide variation in quality during much of the season.

ACREAGE: Acreage planted for fall harvest totaled 6,863 acres, including 2,363 in the Parker-Poston section of Arizona. This compares with 7,436 acres last year, including 2,836 in the Parker-Poston section of Arizona. Most of the lettuce grown in the Parker-Poston section was hauled to Blythe for precooling and shipping.

YIELDS: The average yield per acre was estimated to be around 619 cartons, compared with 529 last year. This was the highest ever recorded for the fall season. The past ten year average is 480 cartons.

SHIPMENTS: Total movement from Blythe amounted to 3,959 units, including 102 rail cars, 384 rail-truck vans and 3,473 trucklots. The total does not include 43 rail-truck vans and 310 trucklots shipped directly from the Parker-Poston section nor does it include the rail-truck vans of lettuce grown in the Imperial Valley or Yuma district that were ramped in Blythe. The 3,959 units were the most ever shipped from Blythe in a fall season. Total cartons amounted to approximately 4,247,000; including around 344,000 shipped directly from Parker-Poston.

SHIPPING PERIOD: Light harvest began on November 3, one day later than last year. Movement was heaviest from November 17 through December 12. Peak shipping day was December 5 when 172 units were shipped, including 5 rail cars, 20 rail-truck vans and 147 trucklots. Single high day for rail shipments was December 8 when 11 cars were billed. Shipments began to drop sharply after mid-December and light volume continued until January 21, six days later than last year. The shipping season extended over a period of 80 days, five more than last year.

WEATHER: Temperatures during the early growing season in September averaged slightly below normal but with daytime highs ranging up to 111 degrees. Temperatures were about 7 degrees above normal during the first half of October but dropped to below normal during the latter half of the month. Daytime highs dropped to below 100 degrees by mid-month. There was no measurable rainfall during the season and only a few days in November and December with light frost.

MARKETING-PRICES: Shipping point prices were reported from November 10 through December 19. There was a wide range in quality, especially during the first half of the season when some lots showed a fairly high percentage of tipburn. Prices were highest at the beginning of the season. Quotations for carton 24s on November 10 were mostly \$7.00. The market lowered daily until November 18 when the price reached mostly \$4.00. Demand improved at this point as some shipments were booked for "ads". The market

advanced to \$5.50-6.00 by November 25. This strength was short-lived as demand turned lighter when most of the shipments that had been booked for "ads" were completed. The trading level lowered gradually to reach the seasons low of \$3.00 from December 9-12. Prices advanced slightly the following week to mostly \$3.50. By this time, shipments from Palo Verde Valley were dropping rapidly and increasing in Imperial Valley. The simple average price for the season for carton 24s was \$4.22.

PALO VERDE VALLEY (BLYTHE) 1981 SPRING SEASON

HIGHLIGHTS: Acreage was down about 6% from last year. The average yield per acre was the highest ever recorded. The very mild winter-spring weather accelerated growth. The February 9 start of the shipping season was the earliest on record. Prices averaged slightly higher than last year. Shipments by rail car were the smallest on record while movement by rail-truck vans was the highest on record.

ACREAGE: Acreage planted for spring harvest totaled 5,661 acres, including 1,461 in the Parker-Poston section of Arizona. This compares with the total last year of 6,043 acres, including 1,643 in the Parker-Poston section. Most of the lettuce grown in the Parker-Poston section was hauled to Blythe for precooling and shipping.

YIELDS: The average yield per acre was estimated to be around 705 cartons, compared with 644 cartons. The past ten year average is 550 cartons.

SHIPMENTS: Total movement amounted to 3,382 units, including 55 rail cars, 413 rail-truck vans and 2,914 trucklots. This compares with the total last year of 3,625 units, including 98 rail cars, 258 rail-truck vans and 3,269 trucklots. The total does not include 117 rail-truck vans and 585 trucklots shipped from the Parker-Poston section of Arizona, nor does it include the rail-truck vans of lettuce from Imperial Valley or other Arizona points that were ramped in Blythe. Total cartons shipped amounted to approximately 3,989,000; including around 678,000 shipped directly from Parker-Poston.

SHIPPING PERIOD: Light harvest began on February 9, nine days earlier than last year and the earliest on record. Movement was heaviest during the first three weeks in March. Peak shipping day was March 13 when 192 units were shipped, including 2 rail cars, 18 rail-truck vans and 172 truck units. Single high day for rail shipments was March 25 when 6 cars were billed, the lowest peak rail shipping day on record. Individual high day for rail-truck vans was March 17 when 32 were billed, the highest on record. Final shipment was on April 11, nine days later than last year. The shipping season extended over a period of 62 days, 17 more than last year.

WEATHER: A very mild winter with practically no frost hastened growth. January temperatures averaged around 8 degrees above normal. A very light rain fell on the 12th. Temperatures turned a little cooler in February but still averaged above normal. The mild weather continued in March. Rainfall during the first few days in March totaled just over 1 inch.

QUALITY: There was a fairly wide range in quality during much of the season. This range broadened following the rather heavy rain in early March.

MARKETING-PRICES: Shipping point prices were reported from February 24 through March 27. Prices were highest near the end of the season. The market was strong during the last few days in

February. Prices for carton 24s on February 27 were \$3.50 and advanced daily until reaching a range of \$5.00-5.50 on March 2. Demand turned lighter for about the next ten days and the market lowered to \$3.00 from the 9th through 13th. This was the lowest price of the season. At this point some lettuce was booked for "ads" and demand turned very active the following week. The market advanced sharply for the uncommitted supplies and by the 20th was up to mostly \$7.00, the highest of the season. Trading slowed the following week as most of the previously booked supplies had been shipped. Prices began to ease lower and by the 26th was down to a range of \$5.00-6.00. The season was nearing completion. The simple average price for the season was \$4.54, compared with \$4.03 last year.

I. MOVEMENT

TABLE 1. TOTAL RAIL, RAIL-TRUCK AND RECORDED TRUCK MOVEMENT OF LETTUCE, UNITED STATES BY PRINCIPAL STATES
JULY 1980 - JUNE 1981 a/

Area, Origin and Carrier	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
WESTERN AREA													
California													
Imperial Valley													
Rail	-	-	-	-	-	84	101	60	3	-	-	-	248
Rail-Truck	-	-	-	-	2	264	576	539	50	-	-	-	1431
Truck	-	-	-	-	34	3222	6551	5043	576	-	-	-	15426
Southern California													
Rail	-	-	-	-	18	77	7	8	47	-	8	8	173
Rail-Truck	-	-	-	-	175	209	-	47	354	29	20	17	851
Truck	2	-	8	66	1545	1841	88	287	2713	285	149	30	7014
Central California													
Rail	1135	452	683	406	15	1	-	-	4	116	500	872	4184
Rail-Truck	871	829	944	842	257	4	-	-	77	1005	1369	1238	7436
Truck	6985	6701	7885	7394	3972	253	62	-	719	6609	8976	8029	57585
Arizona													
Rail	-	-	-	10	30	109	6	25	116	62	-	-	358
Rail-Truck	-	-	-	3	157	276	228	289	510	317	5	1	1786
Truck	-	-	53	548	2486	2960	2063	2207	3828	1695	348	81	16269
Colorado													
Rail	-	-	-	-	-	-	-	-	-	-	-	-	-
Truck	597	1431	461	70	-	-	-	-	-	-	-	-	2559
New Mexico													
Rail	-	-	-	25	-	-	-	-	-	-	-	-	25
Truck	-	-	-	841	252	-	-	-	-	-	29	310	1432
Oregon													
Truck-Unloads	21	26	22	14	-	-	-	-	-	-	-	5	88
Washington													
Truck-Unloads	64	58	55	33	-	-	-	-	-	-	-	21	231
Other Western													
Truck-Unloads	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WESTERN													
Rail	1135	452	683	441	63	271	114	93	170	178	508	880	4988
Rail-Truck	871	829	944	845	591	753	804	875	991	1351	1394	1256	11504
Truck	7669	8216	8484	8966	8289	8276	8764	7537	7836	8618	9783	8166	100604
SOUTHERN AREA													
Florida													
Rail-Truck	-	-	-	-	-	-	-	-	-	5	2	-	7
Truck	-	-	-	-	8	178	374	342	504	738	185	-	2329
Texas													
Rail	-	-	-	-	-	-	-	-	-	-	-	-	-
Truck	-	-	43	162	-	73	212	199	387	32	-	-	1108
Other Southern													
Truck-Unloads	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL SOUTHERN													
Rail-Truck	-	-	43	162	8	251	586	541	891	770	185	-	7
Truck	-	-	-	-	-	-	-	-	-	-	-	-	3437
MIDWESTERN AREA													
Michigan													
Truck-Unloads	24	4	1	-	-	-	-	-	-	-	-	1	30
Ohio													
Truck-Unloads	1	1	-	-	-	-	-	-	-	-	-	-	2
Wisconsin													
Truck-Unloads	64	45	6	-	-	-	-	-	-	-	-	-	115
Other Midwestern													
Truck-Unloads	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL MIDWESTERN													
Truck	89	50	7	-	-	-	-	-	-	-	-	1	147
EASTERN AREA													
New Jersey - Truck													
Shipping Point	-	-	49	244	6	-	-	-	-	-	52	307	658
Truck-Unloads	55	4	-	-	-	-	-	-	-	-	-	-	59
New York - Truck													
Shipping Point	759	495	64	-	-	-	-	-	-	-	-	-	1318
Truck-Unloads	-	-	4	8	-	-	-	-	-	-	-	27	39
Other Eastern													
Truck-Unloads	2	-	-	-	-	-	-	-	-	-	-	-	2
TOTAL EASTERN													
Truck	816	499	117	252	6	-	-	-	-	-	52	334	2076
TOTAL UNITED STATES													
Rail	1135	452	683	441	63	271	114	93	170	178	508	880	4988
Rail-Truck	871	829	944	845	591	753	804	875	991	1356	1396	1256	11511
Truck	8574	8765	8651	9380	8303	8527	9350	8078	8727	9388	10020	8501	106264
TOTAL RECORDED U.S.													
MOVEMENT IN CARTONS													
(1,000 ctms)	10598	9937	10188	10551	8851	9455	10130	8890	9724	10686	11746	10562	121318
IMPORTS													
Canada	57	49	18	4	5	7	-	-	-	-	-	-	140
Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-

Compiled from shipment and unload records of the USDA, AMS Fruit and Vegetable Division, Market News Branch, Washington, D. C. and the Federal-State Market News Service, El Centro, California.

a/ Rail and Rail-truck data are final through April, preliminary thereafter. Truck data are final. Truck data for California, Colorado, New Mexico and Texas represent movement recorded at shipping point. Arizona and Florida data are interstate passings. Data for other states are from shipping point and/or "New Supplies in 41 Major Markets".

b/ Rail shipments in 60,000 lb. units (1,200 - 50 lb. cartons). Rail-truck shipments in 38,000 lb. units (760 - 50 lb. cartons) through October 31, 1980, 40,000 lb. units (800 - 50 lb. cartons) thereafter. Truck shipments in 50,000 lb. units (1,000 - 50 lb. cartons).

TABLE 2. RAIL AND TRUCK MOVEMENT OF LETTUCE, CALIFORNIA AND ARIZONA BY DISTRICTS, BY MONTHS, JULY 1980 - JUNE 1981 a/

District and Carrier	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	<u>Shipments b/</u>												
Imperial Valley													
Rail	-	-	-	-	-	84	101	60	3	-	-	-	248
Rail-Truck	-	-	-	-	2	264	576	539	50	-	-	-	1431
Truck	-	-	-	-	34	3222	6551	5043	576	-	-	-	15426
Blythe													
Rail	-	-	-	-	18	77	7	8	47	-	-	-	157
Rail-Truck	-	-	-	-	175	209	-	47	354	12	-	-	797
Truck	-	-	-	-	1544	1841	88	287	2575	52	-	-	6387
Oxnard													
Rail	-	-	-	-	-	-	-	-	-	-	8	8	16
Rail-Truck	-	-	-	-	-	-	-	-	-	17	20	17	54
Truck	2	-	8	66	1	-	-	-	138	233	149	30	627
Southern San Joaquin													
Rail	-	-	-	11	3	-	-	-	2	15	-	-	31
Rail-Truck	-	-	-	-	20	-	-	-	5	72	-	-	97
Truck	-	-	-	719	1382	22	-	-	270	1589	5	-	3987
Central San Joaquin													
Rail	-	-	-	107	9	-	-	-	1	88	1	-	206
Rail-Truck	-	-	-	256	237	1	-	-	71	657	6	-	1228
Truck	-	-	-	1409	1674	26	-	-	262	2544	42	-	5957
Northern San Joaquin													
Rail	-	-	-	-	-	-	-	-	-	-	-	-	-
Rail-Truck	-	-	-	6	16	-	-	-	-	-	-	-	22
Truck	-	-	30	116	12	-	-	-	-	-	-	-	158
Salinas-Watsonville													
Rail	1102	449	659	281	1	-	-	-	1	12	462	847	3814
Rail-Truck	818	812	914	536	-	3	-	-	-	264	1346	1215	5908
Truck	5205	5029	6160	3572	144	49	20	-	4	1567	7457	6231	35438
Santa Maria-Guadalupe													
Rail	22	2	21	7	2	1	-	-	-	1	37	25	118
Rail-Truck	53	17	24	34	-	-	-	-	1	12	17	23	181
Truck	1724	1631	1661	1577	758	156	42	-	183	891	1451	1776	11850
San Francisco Bay Area													
Rail	11	1	3	-	-	-	-	-	-	-	-	-	15
Rail-Truck	-	-	-	-	-	-	-	-	-	-	-	-	-
Truck	56	41	34	1	2	-	-	-	-	18	21	22	195
TOTAL CALIFORNIA													
Rail	1135	452	683	406	33	162	108	68	54	116	508	880	4605
Rail-Truck	871	829	944	842	434	477	576	586	481	1034	1389	1255	9718
Truck	6987	6701	7893	7460	5551	5316	6701	5330	4008	6894	9125	8059	80025
	<u>ARIZONA</u>												
Western Arizona													
Rail	-	-	-	-	26	109	6	25	114	6	-	-	286
Rail-Truck	-	-	-	-	121	259	228	289	419	13	-	-	1329
Truck	-	-	-	22	1546	2718	2063	2207	3189	259	-	-	12004
Central Arizona													
Rail	-	-	-	10	4	-	-	-	2	56	-	-	72
Rail-Truck	-	-	-	3	36	17	-	-	91	304	-	-	451
Truck	-	-	-	46	926	242	-	-	639	1436	3	-	3292
Eastern Arizona													
Rail	-	-	-	-	-	-	-	-	-	-	-	-	-
Rail-Truck	-	-	-	-	-	-	-	-	-	-	5	1	6
Truck	-	-	53	480	14	-	-	-	-	-	345	81	973
TOTAL ARIZONA													
Rail	-	-	-	10	30	109	6	25	116	62	-	-	358
Rail-Truck	-	-	-	3	127	276	228	289	510	317	5	1	1786
Truck	-	-	53	548	2486	2960	2063	2207	3828	1695	348	81	16269

Compiled from rail and truck movement records of the Federal-State Market News Service at El Centro and Salinas, California and Washington, D. C.

a/ Rail and rail-truck data are final through April, preliminary thereafter. Truck date are final.

b/ Rail shipments in 60,000 lb. units (1,200 - 50 lb. cartons). Rail-truck shipments in 38,000 lb. units (760 - 50 lb. cartons) through October, 1980, 40,000 lb. units (800 - 50 lb. cartons) thereafter. Truck shipments in 50,000 lb. units (1,000 - 50 lb. cartons).

TABLE 3. RAIL AND TRUCK MOVEMENT OF LETTUCE, BY STATES, AND TRUCK ARRIVALS BY AREAS,
BY WEEKS, OCTOBER 12, 1980 - APRIL 18, 1981 a/

Origin and Carrier	Oct. 12-18	Oct. 19-25	Oct. 26 Nov. 1	Nov. 2-8	Nov. 9-15	Nov. 16-22	Nov. 23-29	Nov. 30 Dec. 6	Dec. 7-13
Shipments b/									
CALIFORNIA									
Imperial Valley									
Rail	-	-	-	-	-	-	-	11	12
Rail-Truck	-	-	-	-	-	-	2	7	38
Truck	-	-	-	-	-	-	34	202	502
Southern California									
Rail	-	-	2	-	2	7	9	36	31
Rail-Truck	-	-	-	4	52	42	77	94	86
Truck	7	23	17	108	306	569	562	736	698
Central California									
Rail	100	69	20	4	2	3	5	1	-
Rail-Truck	160	154	132	134	75	23	11	1	1
Truck	1490	1541	1701	1589	1154	741	331	136	46
GRAND TOTAL									
Rail	100	69	22	4	4	10	14	48	43
Rail-Truck	160	154	132	138	127	65	90	102	125
Truck	1497	1564	1718	1697	1460	1310	927	1074	1246
ARIZONA									
Rail	-	3	7	1	5	7	7	49	34
Rail-Truck	-	1	2	11	33	40	73	92	78
Truck	115	118	89	263	530	870	813	997	833
COLORADO									
Rail	-	-	-	-	-	-	-	-	-
Truck	4	-	-	-	-	-	-	-	-
NEW MEXICO									
Rail	11	3	-	-	-	-	-	-	-
Truck	301	268	148	154	71	9	4	-	-
TEXAS									
Rail	-	-	-	-	-	-	-	-	-
Truck	58	35	-	-	-	-	-	12	19
FLORIDA									
Rail-Truck	-	-	-	-	-	-	-	-	-
Truck	-	-	-	-	2	-	5	15	29
MICHIGAN									
Truck	-	-	-	-	-	-	-	-	-
NEW JERSEY									
Truck	58	63	23	5	-	-	-	-	-
NEW YORK									
Truck	-	-	-	-	-	-	-	-	-
TOTAL SHIPMENTS									
Rail	111	75	29	5	9	17	21	97	77
Rail-Truck	160	155	134	149	160	105	163	194	203
Truck	2033	2048	1978	2119	2063	2189	1749	2098	2127
In addition to the above lettuce shipments, the following TRUCK ARRIVALS of lettuce were reported in "New Supplies in 41 Major Markets" from Areas and States not included in above movement table.									
WESTERN AREA									
Oregon	4	3	2	-	-	-	-	-	-
Washington	11	6	4	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-
Total	15	9	6	-	-	-	-	-	-
SOUTHERN AREA									
Total	-	-	-	-	-	-	-	-	-
MIDWESTERN AREA									
Michigan	-	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
EASTERN AREA									
New Jersey	-	-	-	-	6	2	-	-	-
New York	1	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-
Total	1	-	-	-	6	2	-	-	-
IMPORTS									
Canada	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-

(Continued)

TABLE 3. RAIL AND TRUCK MOVEMENT OF LETTUCE, BY STATES, AND TRUCK ARRIVALS BY AREAS, BY WEEKS, OCTOBER 12, 1980 - APRIL 18, 1981 a/ (Cont'd)

Origin and Carrier	Dec.	Dec.	Dec. 28	Jan.	Jan.	Jan.	Jan.	Feb.	Feb.
	14-20	21-27	Jan. 3	4-10	11-17	18-24	25-31	1-7	8-14
Shipments b/									
CALIFORNIA									
Imperial Valley									
Rail	25	16	22	19	33	37	10	19	20
Rail-Truck	41	86	125	143	121	147	132	144	163
Truck	916	864	1235	1693	1300	1498	1563	1553	1227
Southern California									
Rail	8	-	2	2	3	2	-	-	4
Rail-Truck	24	4	1	-	-	-	-	-	-
Truck	298	52	63	30	39	13	-	-	39
Central California									
Rail	-	-	-	-	-	-	-	-	-
Rail-Truck	-	2	-	-	-	-	-	-	-
Truck	40	19	15	44	12	-	-	-	-
GRAND TOTAL									
Rail	33	16	24	21	36	39	10	19	24
Rail-Truck	65	92	126	143	121	147	132	144	163
Truck	1254	935	1313	1767	1351	1511	1563	1553	1266
ARIZONA									
Rail	22	1	3	-	1	3	2	1	4
Rail-Truck	44	33	38	45	38	62	74	43	63
Truck	631	352	272	453	519	519	456	396	497
COLORADO									
Rail	-	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-	-
NEW MEXICO									
Rail	-	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-	-
TEXAS									
Rail	-	-	-	-	-	-	-	-	-
Truck	23	6	22	78	61	27	37	16	40
FLORIDA									
Rail-Truck	-	-	-	-	-	-	-	-	-
Truck	49	39	78	94	80	67	102	91	105
MICHIGAN									
Truck	-	-	-	-	-	-	-	-	-
NEW JERSEY									
Truck	-	-	-	-	-	-	-	-	-
NEW YORK									
Truck	-	-	-	-	-	-	-	-	-
TOTAL SHIPMENTS									
Rail	55	17	27	21	37	42	12	20	28
Rail-Truck	109	125	164	188	159	209	206	187	226
Truck	1957	1332	1685	2392	2011	2124	2158	2056	1908
In addition to the above lettuce shipments, the following TRUCK ARRIVALS of lettuce were reported in "New Supplies in 41 Major Markets" from Areas and States not included in above movement table.									
WESTERN AREA									
Oregon	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
SOUTHERN AREA									
Total	-	-	-	-	-	-	-	-	-
MIDWESTERN AREA									
Michigan	-	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
EASTERN AREA									
New Jersey	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
IMPORTS									
Canada	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-

(Continued)

TABLE 3. RAIL AND TRUCK MOVEMENT OF LETTUCE, BY STATES, AND TRUCK ARRIVALS BY AREAS, BY WEEKS, OCTOBER 12, 1980 - APRIL 18, 1981 a/ (Cont'd)

Origin and Carrier	Feb. 15-21	Feb. 22-28	Mar. 1-7	Mar. 8-14	Mar. 15-21	Mar. 22-28	Mar. 29 Apr. 4	Apr. 5-11	Apr. 12-18
Shipments b/									
CALIFORNIA									
Imperial Valley									
Rail	19	2	2	1	-	-	-	-	-
Rail-Truck	133	99	39	9	2	-	-	-	-
Truck	1262	1001	456	109	11	-	-	-	-
Southern California									
Rail	3	1	5	16	9	15	2	-	-
Rail-Truck	4	43	100	107	87	58	12	2	4
Truck	41	207	546	834	763	517	128	62	22
Central California									
Rail	-	-	-	-	-	-	7	12	61
Rail-Truck	-	-	-	-	-	33	152	253	271
Truck	-	-	-	-	40	333	1047	1576	1542
GRAND TOTAL									
Rail	22	3	7	17	9	15	9	12	65
Rail-Truck	137	142	139	116	89	91	164	255	275
Truck	1301	1208	1002	943	814	850	1175	1638	1564
ARIZONA									
Rail	7	13	19	37	31	25	9	9	23
Rail-Truck	72	111	96	149	130	95	101	98	94
Truck	573	741	803	925	1058	807	640	595	427
COLORADO									
Rail	-	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-	-
NEW MEXICO									
Rail	-	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-	-
TEXAS									
Rail	-	-	-	-	-	-	-	-	-
Truck	49	94	196	32	68	79	20	18	5
FLORIDA									
Rail-Truck	-	-	-	-	-	-	1	-	2
Truck	96	50	85	90	154	128	138	186	202
MICHIGAN									
Truck	-	-	-	-	-	-	-	-	-
NEW JERSEY									
Truck	-	-	-	-	-	-	-	-	-
NEW YORK									
Truck	-	-	-	-	-	-	-	-	-
TOTAL SHIPMENTS									
Rail	29	16	26	54	40	40	18	21	88
Rail-Truck	209	253	235	265	219	186	266	353	371
Truck	2019	2093	2086	1990	2094	1864	1973	2437	2198
In addition to the above lettuce shipments, the following TRUCK ARRIVALS of lettuce were reported in "New Supplies in 41 Major Markets" from Areas and States not included in above movement table.									
WESTERN AREA									
Oregon	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
SOUTHERN AREA									
Total	-	-	-	-	-	-	-	-	-
MIDWESTERN AREA									
Michigan	-	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
EASTERN AREA									
New Jersey	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
IMPORTS									
Canada	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-

Compiled from shipment and unload records of the USDA, AMS Fruit and Vegetable Division, Market News Branch, Washington, D. C. and the Federal-State Market News Service, El Centro and Salinas, California and Washington, D. C.

a/ All data are final.

b/ Rail shipments in 60,000 lb. units (1,200 - 50 lb. cartons). Rail-truck shipments in 38,000 lb. units (760 - 50 lb. cartons) through October, 1980, 40,000 lb. units (800 - 50 lb. cartons) thereafter. Truck shipments in 50,000 lb. units (1,000 - 50 lb. cartons).

TABLE 4.

LETTUCE MOVEMENT BY RAIL, RAIL-TRUCK AND TRUCK FOR CALIFORNIA DISTRICTS
BY DAYS, NOVEMBER 1980 - APRIL 1981 ^{a/}

Date	IMPERIAL VALLEY																	
	November			December			January			February			March			April		
	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck
	Shipments ^{b/}																	
1	-	-	-	-	-	16	-	1	11	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	23	1	24	288	4	18	292	-	4	123	-	-	-
3	-	-	-	-	1	35	1	8	198	7	30	274	1	10	89	-	-	-
4	-	-	-	3	4	48	-	-	-	5	28	251	1	7	95	-	-	-
5	-	-	-	5	1	49	-	18	316	1	36	268	-	3	59	-	-	-
6	-	-	-	3	1	31	3	30	292	1	17	292	-	6	55	-	-	-
7	-	-	-	-	-	-	2	26	304	1	15	176	-	9	35	-	-	-
8	-	-	-	-	2	80	1	24	307	-	-	-	-	-	-	-	-	-
9	-	-	-	2	2	59	6	26	315	-	3	171	1	-	43	-	-	-
10	-	-	-	4	6	85	7	19	159	-	26	207	-	2	34	-	-	-
11	-	-	-	4	11	91	-	4	-	1	35	223	-	2	20	-	-	-
12	-	-	-	1	10	115	-	2	40	10	42	217	-	3	9	-	-	-
13	-	-	-	1	7	72	-	8	227	8	32	251	-	2	2	-	-	-
14	-	-	-	-	-	-	3	24	281	1	25	158	-	-	1	-	-	-
15	-	-	-	1	5	142	12	40	263	2	-	-	-	-	-	-	-	-
16	-	-	-	4	9	167	12	25	282	-	12	169	-	1	5	-	-	-
17	-	-	-	4	7	151	6	18	207	4	28	221	-	-	4	-	-	-
18	-	-	-	2	4	157	-	2	2	2	27	213	-	1	2	-	-	-
19	-	-	-	13	6	182	4	15	268	3	36	226	-	-	-	-	-	-
20	-	-	-	1	10	117	11	29	207	4	18	254	-	-	-	-	-	-
21	-	-	-	-	-	-	9	18	227	4	12	179	-	-	-	-	-	-
22	-	-	-	1	26	206	3	34	291	-	-	4	-	-	-	-	-	-
23	-	-	-	7	32	203	6	24	343	1	15	209	-	-	-	-	-	-
24	-	-	-	-	19	161	4	25	160	1	22	196	-	-	-	-	-	-
25	-	-	4	-	-	-	-	-	1	-	26	171	-	-	-	-	-	-
26	-	-	5	6	7	156	2	20	288	-	16	164	-	-	-	-	-	-
27	-	-	-	2	2	138	3	15	283	-	11	158	-	-	-	-	-	-
28	-	-	12	-	-	-	2	29	272	-	9	99	-	-	-	-	-	-
29	-	2	13	8	30	249	-	30	274	-	-	-	-	-	-	-	-	-
30	-	-	-	6	31	225	1	26	272	-	-	-	-	-	-	-	-	-
31	-	-	-	6	31	264	2	12	173	-	-	-	-	-	-	-	-	-
Total	-	2	34	84	264	3222	101	576	6551	60	539	5043	3	50	576	-	-	-

(Continued)

TABLE 4.

LETTUCE MOVEMENT BY RAIL, RAIL-TRUCK AND TRUCK FOR CALIFORNIA DISTRICTS
BY DAYS, NOVEMBER 1980 - APRIL 1981 (Cont'd)

Date	PALO VERDE VALLEY																	
	November			December			January			February			March			April		
	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck
	Shipments b/																	
1	-	-	-	3	7	127	-	-	-	-	-	-	-	-	-	-	6	5
2	-	-	-	4	17	110	-	-	2	-	-	-	1	2	92	-	2	9
3	-	-	4	9	19	115	-	-	4	-	-	-	-	30	81	-	2	10
4	-	2	7	9	19	127	-	-	-	-	-	-	2	29	120	-	-	6
5	-	-	10	5	20	147	-	-	7	-	-	-	-	8	49	-	-	-
6	-	1	32	6	12	110	-	-	5	-	-	-	-	9	110	-	-	4
7	-	-	32	-	-	11	-	-	-	-	-	-	2	22	78	-	-	2
8	-	1	22	11	9	149	-	-	6	-	-	-	-	-	-	-	2	2
9	-	-	-	6	21	121	-	-	5	-	-	5	3	8	132	-	-	4
10	1	3	38	2	15	112	2	-	7	1	-	8	3	26	117	-	-	4
11	-	6	36	5	20	115	-	-	-	1	-	6	3	25	136	-	-	6
12	1	8	38	5	18	117	-	-	9	-	-	8	2	23	146	-	-	-
13	-	20	54	2	3	73	-	-	13	1	-	9	2	12	172	-	-	-
14	-	14	85	-	-	-	-	-	4	1	-	3	3	13	123	-	-	-
15	-	1	55	-	9	84	1	-	7	-	-	-	-	-	-	-	-	-
16	-	-	-	1	7	69	1	-	2	1	1	6	2	13	159	-	-	-
17	2	15	95	-	4	63	1	-	4	-	-	2	3	28	134	-	-	-
18	1	10	78	3	2	38	-	-	-	-	-	3	3	13	114	-	-	-
19	1	7	86	3	2	33	1	-	5	1	2	10	-	12	135	-	-	-
20	-	6	105	1	-	11	1	-	4	1	-	13	1	12	126	-	-	-
21	1	4	124	-	-	-	-	-	4	-	1	7	-	9	69	-	-	-
22	2	-	81	-	4	21	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	1	-	-	22	-	-	-	-	2	14	-	9	85	-	-	-
24	2	12	101	-	-	9	-	-	-	1	9	20	2	7	82	-	-	-
25	2	22	118	-	-	-	-	-	-	-	8	30	6	13	104	-	-	-
26	4	31	132	-	-	-	-	-	-	-	11	41	4	19	65	-	-	-
27	-	-	2	-	-	-	-	-	-	-	9	63	1	8	82	-	-	-
28	-	5	121	-	-	-	-	-	-	-	4	39	2	2	32	-	-	-
29	1	7	87	-	1	16	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	24	-	-	-	-	-	-	-	1	18	-	-	-
31	-	-	-	2	-	17	-	-	-	-	-	-	2	1	14	-	-	-
Total	18	175	1544	77	209	1841	7	-	88	8	47	287	47	354	2575	-	12	52

(Continued)

TABLE 4.

LETTUCE MOVEMENT BY RAIL, RAIL-TRUCK AND TRUCK FOR CALIFORNIA DISTRICTS
BY DAYS, NOVEMBER 1980 - APRIL 1981 a/ (Cont'd)

Date	OTHER SOUTHERN CALIFORNIA (OXNARD)																	
	November			December			January			February			March			April		
	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck
	<u>Shipments b/</u>																	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	8	-	-	20
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	15
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	7
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	3
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	9
22	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	7
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
24	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	2	-	12
25	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	1	-	12
26	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	1	-	4
27	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	23
29	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	17
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	17
31	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	5	-	20
31	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
Total	-	-	1	-	-	-	-	-	-	-	-	-	-	-	138	-	17	233

(Continued)

TABLE 4.

LETTUCE MOVEMENT BY RAIL, RAIL-TRUCK AND TRUCK FOR CALIFORNIA DISTRICTS
BY DAYS, NOVEMBER 1980 APRIL 1981 a/ (Cont'd)

Date	OTHER CALIFORNIA																	
	November			December			January			February			March			April		
	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck	Rail	Rail- Truck	Truck
	Shipments b/																	
1	1	14	157	-	-	54	-	-	2	-	-	-	-	-	-	1	34	178
2	-	2	2	-	1	36	-	-	3	-	-	-	-	-	-	1	24	173
3	1	8	319	-	-	15	-	-	1	-	-	-	-	-	-	-	34	219
4	2	28	273	1	-	12	-	-	-	-	-	-	-	-	-	1	16	131
5	1	22	265	-	-	13	-	-	9	-	-	-	-	-	-	-	-	-
6	-	31	292	-	-	6	-	-	8	-	-	-	-	-	-	1	20	296
7	-	24	287	-	-	-	-	-	9	-	-	-	-	-	-	3	38	253
8	-	19	151	-	-	10	-	-	10	-	-	-	-	-	-	1	59	242
9	-	-	-	-	-	6	-	-	5	-	-	-	-	-	-	2	51	297
10	1	10	236	-	-	8	-	-	3	-	-	-	-	-	-	2	43	304
11	-	10	166	-	1	6	-	-	2	-	-	-	-	-	-	3	42	184
12	-	17	202	-	-	10	-	-	6	-	-	-	-	-	-	-	-	-
13	-	18	220	-	-	6	-	-	3	-	-	-	-	-	-	9	34	298
14	1	16	219	-	-	-	-	-	1	-	-	-	-	-	-	11	54	255
15	-	4	111	-	-	16	-	-	-	-	-	-	-	-	-	24	55	287
16	-	-	-	-	-	9	-	-	-	-	-	-	-	-	1	6	57	317
17	1	4	160	-	-	4	-	-	-	-	-	-	-	6	5	60	288	
18	1	9	153	-	-	3	-	-	-	-	-	-	-	9	6	11	97	
19	1	3	126	-	-	3	-	-	-	-	-	-	-	11	-	-	-	
20	-	1	140	-	-	5	-	-	-	-	-	-	-	7	-	5	241	
21	-	4	110	-	-	-	-	-	-	-	-	-	-	6	2	26	253	
22	-	2	52	-	-	5	-	-	-	-	-	-	-	-	6	32	287	
23	-	-	-	-	1	6	-	-	-	-	-	-	-	43	3	53	318	
24	2	2	87	-	-	3	-	-	-	-	-	-	6	54	7	33	320	
25	-	2	76	-	-	-	-	-	-	-	-	-	7	58	2	27	220	
26	3	2	74	-	-	4	-	-	-	-	-	-	7	45	-	1	-	
27	-	2	-	-	1	1	-	-	-	-	-	-	4	67	9	30	298	
28	-	1	61	-	-	3	-	-	-	-	-	-	9	66	7	60	247	
29	-	2	33	-	-	7	-	-	-	-	-	-	-	-	4	51	287	
30	-	-	-	-	-	2	-	-	-	-	-	-	1	11	183	-	55	319
31	-	-	-	-	-	-	-	-	-	-	-	-	3	33	163	-	-	-
Total	15	257	3972	1	4	253	-	-	62	-	-	-	4	77	719	116	1005	6609

(Continued)

TABLE 4.

LETTUCE MOVEMENT BY RAIL, RAIL-TRUCK AND TRUCK FOR CALIFORNIA DISTRICTS
BY DAYS, NOVEMBER 1980 - APRIL 1981 a/ (Cont'd)

Page 18

Date	TOTAL CALIFORNIA																	
	November			December			January			February			March			April		
	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck
	Shipments b/																	
1	1	14	157	3	7	197	-	1	13	-	-	-	-	-	-	1	40	189
2	-	2	2	4	18	169	1	24	293	4	18	292	1	6	215	1	26	196
3	1	8	324	9	20	165	1	8	203	7	30	274	1	40	178	-	36	249
4	2	30	280	13	23	187	-	-	-	5	28	251	3	36	220	1	16	141
5	1	22	275	10	21	209	-	18	332	1	36	268	-	11	108	-	-	-
6	-	32	324	9	13	147	3	30	305	1	17	292	-	15	168	1	20	315
7	-	24	319	-	-	11	2	26	313	1	15	176	2	31	113	3	38	263
8	-	20	173	11	11	239	1	24	323	-	-	-	-	-	-	1	61	250
9	-	-	-	8	23	186	6	26	325	-	3	176	4	8	177	2	51	308
10	2	13	274	6	21	205	9	19	169	1	26	215	3	28	153	2	43	311
11	-	16	202	9	32	212	-	4	2	2	35	229	3	27	159	3	42	191
12	1	25	240	6	28	242	-	2	55	10	42	225	2	26	156	-	-	-
13	-	38	274	3	10	151	-	8	243	9	32	260	2	14	174	9	34	302
14	1	30	304	-	-	-	3	24	286	2	25	161	3	13	124	11	55	258
15	-	5	166	1	14	242	13	40	270	2	-	-	-	-	-	24	56	292
16	-	-	-	5	16	245	13	25	284	1	13	175	2	14	165	6	58	324
17	3	19	255	4	11	218	7	18	211	4	28	223	3	28	148	5	61	291
18	2	19	231	5	6	198	-	2	2	2	27	216	3	14	140	6	11	97
19	2	10	212	16	8	218	5	15	273	4	38	236	-	12	147	-	-	-
20	-	7	245	2	10	133	12	29	211	5	18	267	1	12	135	-	5	250
21	1	8	234	-	-	-	9	18	231	4	13	186	-	9	79	2	27	260
22	2	2	133	1	30	232	3	34	291	-	-	4	-	-	-	6	32	293
23	-	-	1	7	33	231	6	24	343	1	17	223	-	9	138	3	55	330
24	4	14	188	-	19	173	4	25	160	2	31	216	2	13	142	7	34	332
25	2	24	198	-	-	-	-	-	1	-	34	201	6	20	174	2	28	224
26	7	33	211	6	7	160	2	20	288	-	27	205	4	26	126	-	1	-
27	-	2	2	2	3	139	3	15	283	-	20	221	1	12	168	9	30	321
28	-	6	194	-	-	3	2	29	272	-	13	138	2	11	102	7	60	264
29	1	11	133	8	31	272	-	30	274	-	-	-	-	-	-	4	54	304
30	-	-	-	6	31	251	1	26	272	-	-	-	1	12	216	-	60	339
31	-	-	-	8	31	281	2	12	173	-	-	-	5	34	183	-	-	-
Total	33	434	5551	162	477	5316	108	576	6701	68	586	5330	54	481	4008	116	1034	6894

Compiled from shipment records of the USDA, AMS Fruit and Vegetable Division, Market News Branch, Washington, D. C. and the Federal-State Market News Service, El Centro, California.

a/ All data are final.

b/ Rail shipments in 60,000 lb. units (1,200 - 50 lb. cartons). Rail-truck shipments in 40,000 lb. units (800 - 50 lb. cartons). Truck shipments in 50,000 lb. units (1,000 - 50 lb. cartons).

II. SHIPPING POINT PRICES

TABLE 5. F.O.B. SHIPPING POINT PRICES OF LETTUCE BY DISTRICTS, BY DAYS

1980-81 SEASON

24s		30s		24s		30s	
Date	Range a/	Mostly	Range a/	Mostly	Date	Range a/	Mostly
Dollars per carton							
<u>IMPERIAL VALLEY</u>							
DECEMBER				FEBRUARY			
4	3.00-3.50	3.50	-	-	2	3.50-4.00	-
5	3.00-3.50	3.50	-	-	3	3.50-4.00	-
8	3.00-3.50	3.00	-	-	4	3.50-4.00	-
9	3.00	-	-	-	5	3.50-4.00	-
10	3.00	-	-	-	6	3.50-4.00	-
11	3.00	-	-	-	9	3.50-4.00	-
12	3.00	-	-	-	10	3.50-4.00	3.50
15	3.50-4.00	3.50	-	-	11	3.00-3.50	-
16	3.50-4.00	3.50	-	-	12	3.00-3.50	3.00
17	3.50-4.00	3.50	-	-	13	3.00	-
18	3.00-3.50	3.50	-	-	16	- - - Holiday	-
19	3.00-3.50	3.00	-	-	17	3.00	-
22	3.00-3.50	3.00	-	-	18	2.50-3.00	3.00
23	3.00	-	-	-	19	2.50-3.00	3.00
24	3.00	-	-	-	20	2.50-3.00	3.00
25	- - - Holiday	-	-	-	23	2.75-3.00	3.00
26	- - - Holiday	-	-	-	24	3.00-3.50	3.00
29	3.00-3.50	3.00	-	-	25	3.50-4.00	3.50
30	3.00	-	-	-	26	4.00-4.50	-
31	3.00	-	-	-	27	4.00-5.00	4.50
JANUARY				MARCH			
1	- - - Holiday	-	-	-	2	4.50-5.00	-
2	3.00-3.50	-	-	-	3	4.00-4.50	-
5	3.50-4.50	4.00	-	-	4	3.50-4.50	4.00
6	4.00-5.00	4.50	-	-	5	4.00-4.50	-
7	5.00-5.50	-	-	-	6	3.50-4.00	-
8	5.00-5.50	-	-	-	- - - LAST REPORT - - -		
9	4.50-5.00	5.00	-	-			
12	Harvest curtailed account rain		-	-			
13	4.00-4.50	-	-	-			
14	3.00-3.50	-	-	-			
15	3.00	-	-	-			
16	3.00	-	-	-			
19	3.00	-	-	-			
20	3.00	-	-	-			
21	3.00	-	-	-			
22	3.00	-	-	-			
23	3.00-3.50	3.00	-	-			
26	3.00-3.50	3.00	-	-			
27	3.00-3.50	3.00	-	-			
28	3.00-3.50	3.00	-	-			
29	3.00-3.50	-	-	-			
30	3.00-4.00	3.50	-	-			

TABLE 5. F.O.B. SHIPPING POINT PRICES OF LETTUCE BY DISTRICTS, BY DAYS
1980-81 SEASON (Cont'd)

Date	24s		Date	24s	
	Range a/	Mostly		Range a/	Mostly
Dollars per carton					
<u>PALO VERDE VALLEY</u>					
<u>Fall Season</u>			<u>Spring Season</u>		
NOVEMBER			FEBRUARY		
10	6.50-7.00	7.00	24	3.50	-
11	- - - Holiday - - -	- - -	25	4.00	-
12	6.00	-	26	4.50-5.00	-
13	5.00-5.50	5.00	27	5.00	-
14	4.50-5.00	5.00			
			MARCH		
17	4.00-4.50	-	2	5.00-5.50	-
18	4.00-4.50	4.00	3	5.00	-
19	4.00-4.50	-	4	4.50-5.00	5.00
20	4.50-5.00	-	5	Supplies insufficient to quote	- rain
21	5.00-6.00	5.00-5.50	6	4.00-4.50	4.00
24	5.00-6.00	5.50	9	3.00-3.50	3.00
25	5.00-6.00	5.50-6.00	10	3.00	-
26	5.50-6.00	-	11	3.00	-
27	- - - Holiday - - -	- - -	12	3.00	-
28	5.50-6.00	5.50	13	3.00	-
DECEMBER			16	3.00-3.50	-
1	4.00-5.00	4.50	17	3.50-4.00	4.00
2	3.50-4.00	4.00	18	4.50-5.00	5.00
3	3.50-4.00	3.50	19	5.50-6.00	6.00
4	3.50-4.00	3.50	20	6.00-7.00	7.00
5	3.00-3.50	3.50	23	6.00-7.00	-
8	3.00-3.50	-	24	6.00	-
9	3.00-3.50	3.00	25	5.50-6.00	6.00
10	3.00	-	26	5.00-6.00	6.00
11	3.00	-	27	5.00-6.00	-
12	3.00	-			
15	3.50-4.00	3.50			
16	3.50-4.00	3.50			
17	3.50-4.00	3.50			
18	3.50-4.00	3.50			
19	3.00-3.50	-			
- - - LAST REPORT - - -					

Compiled from daily reports issued by the Federal-State Market News Service, El Centro, California.
a/ All F.O.B. shipping point prices represent the first quoted price or price range.

TABLE 6.

F.O.B. SHIPPING POINT PRICES OF ROMAINE
 IMPERIAL - COACHELLA VALLEY - MEXICO IMPORTS THROUGH CALEXICO - BY DAYS
 1980-81 SEASON

24s			24s		
Date	Range a/	Mostly	Date	Range a/	Mostly
Dollars per carton - 24s					
Dec. 29	4.50-5.00	-	Feb. 2	3.00-3.50	-
30	4.00-5.00	4.00-4.50	3	3.00-3.50	-
31	4.00-5.00	4.00-4.50	4	3.00-3.50	-
Jan. 1	- - - Holiday	- - -	5	3.00-3.50	-
2	4.00-5.00	4.00-4.50	6	3.00-3.50	-
5	3.50-4.50	4.00	9	3.00-3.50	-
6	3.50-4.50	3.50-4.00	10	3.00-3.50	-
7	3.50-4.50	3.50-4.00	11	3.00-3.50	-
8	3.00-4.00	3.00-3.50	12	3.00-3.50	-
9	3.00-4.00	3.00-3.50	13	3.00-3.50	-
12	Supplies insufficient to quote - rain		16	- - - Holiday - - -	
13	3.50-4.50	4.00	17	3.00-3.50	-
14	4.00-5.00	4.00	18	3.00-3.50	-
15	4.00-5.00	4.00	19	3.00-3.50	-
16	3.50-4.00	-	20	3.00-3.50	-
19	3.00-4.00	3.00-3.50	- - - LAST REPORT - - -		
20	3.00-4.00	3.00-3.50			
21	3.00-3.50	3.00			
22	3.00-3.50	3.00			
23	3.00-3.50	3.00			
26	3.00-3.50	3.00			
27	3.00	-			
28	3.00	-			
29	3.00	-			
30	3.00-3.50	-			

Compiled from daily reports issued by the Federal-State Market News Service, El Centro, California.
 a/ All F.O.B. shipping point prices represent the first quoted price or price range.

TABLE 7. F.O.B. SHIPPING POINT PRICES OF LEAF TYPE LETTUCE
 IMPERIAL - COACHELLA VALLEY - MEXICO IMPORTS THROUGH CALEXICO - BY DAYS
 1980-81 SEASON

Date	Boston		Green Leaf		Red Leaf	
	Range a/	Mostly	Range a/	Mostly	Range a/	Mostly
<u>Dollars per carton - 24s</u>						
Dec. 29	3.00-4.00	3.50-4.00	3.50-4.00	-	3.00-3.50	3.50
30	3.00-4.00	3.50	3.50-4.00	3.50	3.00-3.50	3.50
31	3.00-4.00	3.00-3.50	3.00-4.00	3.50	3.00-3.50	-
Jan. 1			- - - Holiday	- - -		
2	3.00-4.00	3.50-4.00	3.00-4.00	3.50-4.00	3.00-3.50	-
5	3.00-4.00	3.50	3.00-4.00	3.50-4.00	3.00-3.50	-
6	3.00-4.00	3.00-3.50	3.00-4.00	3.00-3.50	3.00-3.50	3.00
7	3.00-3.50	-	3.00-4.00	3.00-3.50	3.00-3.50	3.00
8	3.00-3.50	-	3.00-4.00	3.00-3.50	3.00-3.50	3.00
9	3.00-3.50	-	3.00-4.00	3.00-3.50	3.00-3.50	3.00
12	Supplies insufficient to quote - rain					
13	3.00-3.50	-	3.00-4.00	3.50	3.00-3.50	-
14	3.00-4.00	3.50	3.00-4.00	3.50-4.00	3.00-4.00	3.00-3.50
15	3.00-4.00	3.50	3.00-4.00	3.50	3.00-3.50	-
16	3.00-4.00	3.50	3.00-4.00	3.50	3.00-3.50	3.00
19	3.00-4.00	3.00-3.50	3.00-4.00	3.00-3.50	3.00-3.50	3.00
20	3.00-3.50	-	3.00-3.50	-	3.00	-
21	3.00-3.50	3.00	3.00-3.50	3.00	3.00	-
22	3.00-3.50	3.00	3.00-3.50	3.00	3.00	-
23	3.00-3.50	3.00	3.00-3.50	3.00	3.00-3.50	3.00
26	3.00-3.50	3.00	3.00-3.50	3.00	3.00-3.50	3.00
27	3.00	-	3.00	-	3.00	-
28	3.00	-	3.00	-	3.00	-
29	3.00	-	3.00	-	3.00	-
30	3.00-3.50	3.00	3.00-3.50	3.00	3.00-3.50	3.00
Feb. 2	3.00-3.50	-	3.00-3.50	-	3.00-3.50	-
3	3.00-3.50	-	3.00-3.50	-	3.00-3.50	-
4	3.00-3.50	-	3.00-3.50	-	3.00-3.50	-
5	3.00-3.50	-	3.00-3.50	-	3.00-3.50	-
6	3.00-3.50	-	3.00-3.50	-	3.00-3.50	-
9	Supplies insufficient to quote		3.00-3.50	-	3.00-3.50	-
10	3.00-3.50	-	3.00-4.00	-	3.00-3.50	-
11	3.00-4.00	3.50	3.00-4.00	3.50-4.00	3.00-3.50	-
12	3.00-4.00	3.50	3.00-4.00	3.50-4.00	3.00-3.50	-
13	3.00-4.00	3.50	3.00-4.00	3.50-4.00	3.00-3.50	-
16	- - - Holiday - - -					
17	3.00-3.50	-	3.00-4.00	3.50-4.00	3.00-3.50	-
18	3.00-3.50	-	3.00-4.00	3.50-4.00	3.00-3.50	-
19	3.00-4.00	3.50	3.00-4.00	3.50-4.00	3.00-3.50	-
20	3.00-4.00	3.50	3.00-4.00	3.50-4.00	3.00-3.50	-

- - - LAST REPORT - - -

Compiled from daily reports issued by the Federal-State Market News Service, El Centro, California.
 a/ All F.O.B. shipping point prices represent the first quoted price or price range.

III. TERMINAL PRICES

TABLE 8. WHOLESALE PRICE RANGES OF CALIFORNIA LETTUCE IN NEW YORK CITY, CHICAGO, DENVER, ATLANTA, AND LOS ANGELES FOR REPRESENTATIVE DAYS a/ BY WEEKS NOVEMBER 1980 - MARCH 1981

(Prices quoted are for stock of generally good merchantable quality and condition, extreme low on poor to ordinary and extreme high on outstanding quality omitted. Prices shown are for Standard cartons, size 24s, Iceberg type.)

Week Ending	New York City	Chicago	Atlanta	Denver
<u>Dollars per carton - 24s</u>				
Nov. 8	10.00-12.00	7.00-9.00	7.50-8.25	9.00-10.00
15	10.00-11.00	11.50-12.50	9.00-10.00	10.50-11.50
22	9.00-9.50	8.00-9.00	7.00-7.50	8.00-9.00 <u>c/</u>
29	9.00-10.00 <u>d/</u>	8.00-9.00	7.50-8.00	8.50-9.00
Dec. 6	7.50-8.50	8.50-9.00	7.50-8.00	8.50-9.50
13	7.00-8.00	7.00-7.50	6.00-6.50	7.00-8.00
20	7.00-8.00	6.50-7.00	6.00-6.50	6.50-7.50
27	7.00-8.00 <u>d/</u>	6.00-6.50 <u>e/</u>	6.00-6.50	6.50-7.50
Jan. 3	8.00-9.00 <u>d/</u>	6.50-7.50	6.00-6.50	6.50-7.50
10	10.00-12.00	7.00-7.50	6.50-7.00	7.50-8.50
17	8.00-9.00 <u>d/</u>	8.00-9.00	7.50-8.50	7.50-8.50
24	7.00-8.00	7.00-8.00	6.00	6.50-7.00
31	8.50-9.00	7.00-7.50	6.00	6.50-7.00
Feb. 7	7.00-7.50	7.50-8.50	7.00-7.50	6.50-7.50
14	8.00-9.00	7.50-8.50	6.75-7.00	7.50-8.00
21	7.00-8.00	7.00-8.00 <u>d/</u>	6.50	6.50-7.50
28	7.00-8.00	7.00-7.50	6.00-6.50	6.50-7.00
Mar. 7	9.50-10.50	8.00-9.00	7.00-7.50	8.50-9.00
14	5.00-7.00	7.50-8.50	6.50-7.00	7.00-7.50
21	9.00-9.50	6.50-7.50	6.50	6.50-7.00
28	9.00-10.00	10.00-11.00	9.50-10.50	10.50-11.15

Week Ending	Los Angeles		Week Ending	Los Angeles	
	Blythe	Imperial Valley		Blythe	Imperial Valley
<u>Dollars per carton - 24s</u>					
Nov. 8	7.15-7.75 <u>b/</u>	-	Feb. 7	-	5.50-6.00
15	7.00-7.50 <u>b/</u>	-	14	-	5.50-6.00
22	6.50-6.75	-	21	-	4.75-5.50
29	7.25-8.00	-	28	-	4.75-5.50
Dec. 6	5.25-6.00	5.85-6.50	Mar. 7	6.00-7.00	5.25-6.50
13	5.00-5.50	5.00-5.50	14	5.00-5.50	4.50-5.00
20	5.50-6.00	5.50-6.00	21	6.00-6.50	-
27	5.00-5.50	5.00-5.50	28	7.00-7.50	-
Jan. 3	-	5.00-5.50			
10	-	7.00-7.50			
17	-	6.00-6.50			
24	-	5.00-5.50			
31	-	5.00-5.50			

Compiled from daily terminal wholesale market price reports issued by Federal-State Market News Service at New York City, Chicago, Atlanta, Denver and Los Angeles.

a/ New York price quotations are for Thursday; Chicago for Monday; Atlanta, Denver and Los Angeles for Wednesday.

b/ San Joaquin Valley

c/ Thursday

d/ Wednesday

e/ Fair quality and condition

IV. ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

TABLE 9. ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE OF LETTUCE IN THE UNITED STATES,
BY SEASON AND STATE, ANNUAL 1980 AND 1981

Seasonal Group and State	Harvested Acreage		Yield Per Acre		Production		Price		Value	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
	Acres		Cwt.		1,000 Cwt.		Dollars, Cwt.		1,000 Dollars	
<u>WINTER</u>										
Arizona	16,500	12,850	275		4,538		8.72		39,571	
California-Desert	38,000	35,900	b/ 235		8,930		7.11		63,492	
Florida	6,800	7,600	200		1,360		11.80		16,048	
Texas	3,900	3,600	180		702		9.07		6,367	
Group Total or Average	65,200	59,950	238	a/	15,530	a/	8.08	a/	125,478	a/
<u>SPRING</u>										
Arizona	7,500	4,000	150		1,125		13.80		15,525	
California	43,900	30,900	c/ 335		14,707		9.08		133,540	
Florida	4,500	5,300	220		990		16.20		16,038	
New Jersey	1,300	1,600	185		241		9.66		2,328	
New Mexico	700	850	180		126		12.00		1,512	
Group Total or Average	57,900	42,650	297	a/	17,189	a/	9.83	a/	168,943	a/
<u>SUMMER</u>										
California	41,000	41,600	d/ 325		13,325		7.82		104,202	
Colorado	4,600	5,100	205		943		8.31		7,836	
New Jersey	500	300	185		93		9.87		918	
New York	3,800	4,100	210		798		13.60		10,853	
Subtotal or Average	49,900	51,100	305	a/	15,159	a/	8.07	a/	123,809	a/
Minor States										
Michigan	1,200		210		252		19.30		4,864	
Ohio	600		135		81		34.60		2,803	
Washington	1,200		200		240		12.80		3,072	
Wisconsin	600		210		126		9.60		1,210	
Subtotal or Average	3,600	a/	205	a/	699	a/	18.03	a/	11,949	a/
Group Total or Average	53,500	a/	296	a/	15,858	a/	8.56	a/	135,758	a/
<u>FALL</u>										
Arizona	17,100		195		3,335		9.80		32,683	
California	40,700		245		9,972		8.51		84,862	
Florida	3,000		125		375		19.90		7,463	
New Jersey	800		225		180		9.54		1,717	
New Mexico	2,800		185		518		9.90		5,128	
Texas	900		175		158		7.88		1,245	
Group Total or Average	65,300	a/	223	a/	14,538	a/	9.16	a/	133,098	a/
Total All Groups	241,900		261		63,115		8.92		563,277	

Compiled from Vegetables-Fresh Market, latest available data in 1981 monthly issues by the USDA, Economics, Statistics and Cooperatives Service, Crop Reporting Board, Washington, D. C.

a/ Not available at time of summary release.

b/ Includes Imperial Valley 31,600; Palo Verde Valley 4,300.

c/ Includes San Joaquin Valley 10,000; Central Coast 19,800; South Coast 1,100.

d/ Central Coast

TABLE 10. LETTUCE: HARVESTED ACREAGE, CALIFORNIA, BY AREA, BY QUARTER 1977-1981

Area a/	Year	Quarter			
		Winter	Spring	Summer	Fall
<u>Desert</u>					
	1981 Preliminary	31,600 c/	4,300 d/	-	NA
	1980 b/	37,800	700	-	14,500
	1979	36,200	2,300	-	13,100
	1978	39,000	-	-	10,700
	1977	40,100	700	-	8,900
<u>South Coast</u>					
	1981 Preliminary	-	1,100 e/	-	NA
	1980 b/	200	800	-	230
	1979	300	1,750	-	200
	1978	600	2,400	-	390
	1977	800	1,910	-	300
<u>Central Coast</u>					
<u>Bay Area</u>					
	1981 Preliminary	-	-	700 f/	NA
	1980 b/	-	200	600	590
	1979	-	350	900	600
	1978	-	360	850	1,150
	1977	-	340	1,140	1,050
<u>Salinas-Watsonville</u>					
	1981 Preliminary	-	16,210 e/	34,800 f/	NA
	1980 b/	-	28,100	34,400	8,000
	1979 b/	-	29,000	31,900	7,600
	1978	-	26,840	36,750	7,060
	1977	-	28,970	34,430	8,750
<u>Santa Maria-Oceano</u>					
	1981 Preliminary	-	3,600 e/	6,100 f/	NA
	1980 b/	-	4,500	5,900	6,700
	1979	-	4,000	7,200	6,950
	1978	-	4,800	6,400	5,400
	1977	-	4,930	5,430	4,300
<u>San Joaquin Valley</u>					
	1981 Preliminary	-	10,000	-	NA
	1980 b/	-	9,600	-	10,680
	1979	-	8,900	-	9,550
	1978	-	6,000	-	10,700
	1977	-	4,950	-	12,700
<u>State Total</u>					
	1981 Preliminary	31,600	35,210 e/	41,600 f/	NA
	1980 b/	38,000	43,900	40,900	40,700
	1979	36,500	46,000	40,000	38,000
	1978	39,600	40,400	44,000	35,400
	1977	40,900	41,800	41,000	36,000

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

a/ Counties included in each area: Desert - Imperial, Riverside; South Coast - Orange, San Bernardino, San Diego, Ventura; Central Coast-Bay Area - Alameda, Santa Clara, San Mateo, Contra Costa; Salinas-Watsonville - Monterey, San Benito, Santa Cruz; Santa Maria-Oceano - Santa Barbara, San Luis Obispo; San Joaquin Valley - Fresno, Kern, Kings, San Joaquin.

b/ Revised.

c/ Harvest period January 1 - March 31, December not included.

d/ Harvest period March - April.

e/ Harvest period March 1 - May 31.

f/ Harvest period June 1 - August 31.

NA Not available.