

NATIONAL HONEY MARKET NEWS

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service
Fruit and Vegetable Division
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MONTHLY REPORT

No. 12

Date Friday,
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HONEY MARKET FOR THE MONTH OF DECEMBER, 1988 IN VOLUMES OF 10,000 POUNDS OR GREATER

Prices paid to beekeepers for extracted, unprocessed honey in major producing states by packers, handlers and other large users, cents per pound, f.o.b. or delivered nearby, containers exchanged or returned, prompt delivery and payment unless otherwise stated.

ARKANSAS	- Soybean, extra light amber, 37 cents
	- Soybean, amber, 34 cents
NORTH & CENTRAL	
CALIFORNIA	- Alfalfa, extra light amber, 37 - 39 cents
	- Clover, white, 40 cents
	- Cotton, extra light amber, 37 - 39 cents
FLORIDA	- Brazilian Pepper, amber, 34 cents
	- Gallberry, white, 40 cents
	- Gallberry, extra light amber, 37 cents
	- Gallberry, light amber, 36 cents
	- Orange Blossom, white, 40 cents
	- Orange Blossom, extra light amber, 37 cents
	- Orange Blossom, light amber, 36 cents
	- Saw Palmetto, extra light amber, 37 cents
	- Saw Palmetto, light amber, 36 cents
	- Saw Palmetto, amber, 34 cents
	- Cut Comb, \$1.00
IDAHO	- Clover, white, 40 cents
IOWA	- Cut Comb, white, 90 cents
LOUISIANA	- Chinese Tallow, amber, 34 cents
MINNESOTA	- Clover, amber, 37 cents
MONTANA	- Alfalfa-Clover, white, 40 cents
NEBRASKA	- Clover, extra light amber, 39 cents
NEW MEXICO	- Brush, amber, 34 cents
SOUTH DAKOTA	- Clover, white, 40 - 41 cents
TEXAS	- Chinese Tallow, amber, 34 - 36 cents
	- Wild Flowers, light amber, 36 cents
UTAH	- Alfalfa, white, 40 cents
	- Alfalfa, light amber, 36 cents
	- Alfalfa-Clover, white, 40 cents
WASHINGTON	- Clover, white, 40 cents
WISCONSIN	- Clover, white, 41 cents
WYOMING	- Alfalfa-Clover, white, 40 cents

Prices paid to importers for bulk honey, duty paid, containers included, cents per pound ex-dock or point of entry unless otherwise stated.

EAST COAST PORTS	- BRAZIL	- Mixed Flowers, amber, 36 1/2 cents
	- CHINA	- Mixed Flowers, light amber, 37 3/4 cents
WEST COAST PORTS	- CHINA	- Mixed Flowers, white, 40 cents
	- CHINA	- Mixed Flowers, light amber, 36 1/2 cents

Prices paid to Canadian beekeepers for unprocessed bulk honey by packers and importers in U.S. currency, f.o.b. shipping point, containers included unless otherwise stated. Duty and crossing charges extra. Cents per pound.

ALBERTA	- Clover, white, 40 cents
SASKATCHEWAN	- Clover, extra white, 39 cents (delivered)

**LIST PRICES OF EXTRACTED PACKAGED HONEY FOR DECEMBER
PACKERS SALES TO WHOLESALERS AND OTHER LARGE USERS**

(Prices subject to various trade & promotional discounts delivered per case in jars unless otherwise stated) Various floral sources.

NORTHEAST REGION - extra light and dark amber

12 - 1 lb.	\$11.76-15.00
12 - 2 lb.	\$21.76-36.00
24 - 1 lb.	\$27.60-37.20
6 - 5 lb.	\$25.50-32.00
24 - 8 oz.	\$19.00
24 - 12 oz squeeze	\$23.40-29.00
55 - 60 lb. plastic	\$45.00-52.00

SOUTHEAST REGION - extra light and light amber

12 - 2 lb.	\$21.00-27.65
24 - 1 lb.	\$22.80-28.50
6 - 5 lb.	\$24.00
60 # cans	\$32.40-42.00
Wax - light - per pound	\$1.15



COLONY, HONEY PLANT AND MARKET CONDITIONS DURING DECEMBER

CALIFORNIA - - -

Trading was fairly active for extra light and light amber, 1988 crop honey with prices holding steady to slightly higher than buy-back rates, but only moderate for white crop honey. Orders were steady on the retail and industrial end. Brokers were optimistic for the new year looking for expansion after a busy Christmas season.

In December, colder weather accompanied with fog, rain and snow helped to alleviate drought pressures. Beekeepers' hives are in cluster formation. They have had to feed little to no syrup or pollen packages for the month. Pollinators completed most of their almond pollination contracts with a general increase of a couple of dollars over last year's prices prevailing. Contracts have been settled anywhere from \$26.00-30.00 dollars per hive, mostly \$27.00-30.00 per hive.

Many beekeepers have voiced their concern over the Varroa Mite issue with the impending almond season and the arrival of out-of-state bees. Upon last count, 6,793 hives had been intercepted from out-of-state locations carrying the mite.

Winter kill is being monitored this year. Beekeepers are trying to avoid repeats of last year's heavy losses. Some speculated that a combination of Tracheal Mites and pesticide residue have played a significant role in previous kills.

- - - BEESWAX MARKET SITUATION - - -

Prices in Northern and Central California were steady as handlers offered 85-90 cents per pound for light wax and 75-80 cents for the darker colored material. The market in Northern California was reasonably strong with the candle industry commanding most sales in response to the holiday season.

The Southern California market was steady with offerings at \$1.10-1.15 cents per pound for light wax and 90-93 cents per pound for dark wax. The movement was normal for the month of December.

CONNECTICUT - - -

Temperatures in December were cold but there were enough warm days that bees were able to get in some flying time. There was some moisture but it was below average levels for this time of the year. The bees were in good condition and were wintering well.

FLORIDA - - -

The weather was fairly mild during December. Moisture, however, was slightly below normal for the month. There was some activity in the southern portion of the state as blooms from medaleuca, pennyroyal, Brazilian pepper and wild sunflowers provided nectar for bees.

In the north and central portion of the state, beekeepers were getting hives in winter condition and treating same for disease and mited. Restrictions are still in effect, allowing only inspected hives to be brought into the state.

The sale of honey was fairly good in the wholesale market.

IDAHO - - -

Bees wintering in Idaho were in fairly good shape. Some beekeepers were reporting 1-2% winterkill due to the cold December but no supplemental feeding had been necessary. Migratory beekeepers were shipping bees to California during the month. Those already in holding yards awaiting release into almond orchards in February were reported in excellent condition.

ILLINOIS - - -

Most colonies were in good condition going into winter. Seasonal temperatures have allowed a few days warm enough for limited cleansing flights. Moisture levels throughout the state had improved as several days of rainfall were reported by beekeepers. Temperatures dropped the last week of the month to near zero in all sections of the state as well as a blanket of snow from 4 to 7 inches was also reported.

Honey sales were good as the holiday season demand was at it's peak for the winter.

INDIANA - - -

Beekeepers were busy checking hives for supplemental feeding demand as well as condition of colonies as the winter cold moved in. Bees were in generally excellent condition with some supplemental feeding underway. Rainfall and snow the last of the month had improved sub-soil moisture levels as well as river levels. Beekeepers reported a few days of cleansing flights as bees became active due to warm days, however by months end, cold temperatures had forced bees into tight clusters.

Demand for honey was reported good for the holiday season.

KENTUCKY - - -

Colonies were in good condition but in some parts of the state bees continued to utilize stores of honey at an abnormally rapid rate so quite a bit of feeding was required in those areas. Stores of honey were light in the far western parts of the state. No problems with either Tracheal or Varroa Mites or Foul Brood were reported. Rains late in the month replenished supplies of moisture that had dwindled due to a lack of rain during the first three weeks. Temperatures at the beginning of the month were below normal but warmer temperatures later brought the month to average or slightly above.

Demand for gift packages of honey was strong for the holidays and some producers expected to increase marketing of these packages for future Christmas seasons. Demand and movement for all types of honey packages was fairly good due to the holiday season. Some beekeepers continued to participate in the CCC-Loan Buy-Back Program. Color of honey marketed was approximately 80% dark (from tulip poplar) and 20% light. Prices were unchanged.

MICHIGAN & OHIO - - -

Bee populations continued to overwinter in December. Beekeepers had finished wrapping and insulating duties on the hives. Some were still extracting and bottling honey. The sales of honey were active. Some beekeepers were planning what supplies to order for next honey season. A few beekeepers were planning to attend trade shows, while others were reading beekeeping information.

MISSISSIPPI - - -

Colonies were in generally good condition around the state. There was little activity around the state during December. Bees were reported in generally good condition around the state although there continued to be some supplemental feeding of either high fructose corn syrup or granulated syrup. Beekeepers were putting together equipment and cleaning up their bee yards. Package producers were checking colonies and were involved with their usual maintenance programs.

MONTANA - - -

All colonies that were not destroyed last fall have been moved to California for the almond pollination season or were wrapped up for winter.

NEVADA - - -

All hives have been prepared for the winter. Most of the colonies appear to be fairly strong and did not need any supplementary feed. Very little beekeeping activities occur during the winter months.

NEW ENGLAND - - - (MAINE - MASSACHUSETTS - NEW HAMPSHIRE - RHODE ISLAND)

Temperatures were about normal for the month in all areas. Moisture was slightly below normal in Maine and near normal in other areas. Very little activity reported for the month.

NEW YORK - - -

Temperatures were above normal while moisture was below. There were some days that were warm enough for the bees to receive some flight time. The bees were consuming much because of the cooler temperatures but apiarist's are anticipating that the bees will use more honey by the end of January and throughout February when the queens start laying eggs.

As a whole, honey production in the state of New York for 1988 was higher than anticipated. The Varroa and Tracheal Mites as well as the Africanized honey bee continue to be concerns for next year.

OREGON - - -

The weather was cold and damp across most of the state during December. Snow fell during the holidays in parts of Oregon that usually receive none. The daytime temperatures were occasionally high enough for the bees to take cleansing flights. This was very beneficial especially in Western Oregon where the damp climate causes the bees to eat stores and makes them more susceptible to diseases. Those beekeepers that regularly check hives reported them to be in good condition.

Inspections has been completed so those beekeepers that haul their hives to California for the almond pollination were certified and ready to leave. In the meantime, they had been busy doing equipment maintenance and repairs.

Oregon beekeepers have begun to organize against the the new proposed state budget that would substantially raise registration fees. The Section 18 exemption that would allow the use of menthol for treatment of the Tracheal Mite has been delayed.

Honey sales during December were erratic with the darker colored honey moving the best.

TENNESSEE - - -

Colonies were in good condition during for month with some extraction of honey still occurring at month's end. The quarantine of hives due to Tracheal Mite infestations continued with 19 counties now reporting infestations. Moisture conditions were excellent and very few extremely low temperatures had occurred by the end of the month. A honey equipment supplier went out of business at the end of the year forcing honey producers to buy from a supplier in Kentucky.

Wholesale movement of honey was fairly slow due to fairly light demand during the month resulting from an abundant supply of honey stored in warehouses at month's end. Some producers continued to participate in the CCC-Loan Buy-Back program. Color of honey ranged from amber to dark amber from fall floral sources such as aster, goldenrod and ironweed.

UTAH - - -

Beekeepers that overwinter in the state were inactive during December as no work was required with the colonies. Of the migratory beekeepers, some had moved to Southern California and others were moving. Those that had not yet moved were in the final stages of gathering colonies into central yards for truckloading and checking stores. Some beekeepers were storing bees inside large sheds and will move them directly to California almond orchards in February.

Good moisture had been received the last part of December and temperatures were cold at months-end.

Utah is Varroa Mite free and had recently passed regulations similar to California's concerning future interceptions. All hives will be quarantined and beekeepers can have them treated with Fluvalinate, de-populated or move the colonies out-of-state within two days.

VERMONT - - -

Temperatures were about average for the month of December and some of the days were warm enough for flight activity. Moisture, as in most of the New England areas, was below average.

The bees were in good condition and went into the winter well. There was not a lot of snow cover, which serves as an insulation, so some of the weaker hives, such as those infested with the Varroa Mite probably won't last through the winter.

WASHINGTON - - -

In Western Washington, temperatures and moisture levels throughout the month were about average for the area. Some snow was reported towards the end of the month. Daytime temperatures were frequently warm enough for the bees to take cleansing flights.

In Eastern Washington, beekeepers were just finishing hauling their hives to holding yards in California during December. Those with healthy colonies report the bees were in good shape when they were taken down. However, numerous instances of Acarine Mites were found across the state last fall and some of those colonies went to California in a weakened condition. There was enough concern that the State Association was trying to do a telephone survey to see if the mites had caused the reduction in colony strength or if there was another reason. Those beekeepers that had the mite when they left were busy treating the colonies as soon as they arrived in California. In the meantime, beekeepers were busy making candy boards and doing maintenance work.

The Washington Beekeepers Association is again planning to introduce a bill to the state legislature that would create a Honey Bee Commission. Meetings are also being held to discuss the aerial application of sprays in Central Washington.



**U.S. HONEY IMPORTS BY CLASS
(Metric Tons)**

ITEM	Class							
	Packed for Retail Sale		Extra Light and Lighter		Light Amber and Darker		TOTAL	
	Jan-Dec 1987	Jan-Aug 1988	Jan-Dec 1987	Jan-Aug 1988	Jan-Dec 1987	Jan-Aug 1988	Jan-Dec 1987	Jan-Aug 1988
China	426	58	5,065	3,073	3,280	1,748	8,771	4,879
Argentina	150	603	3,239	2,605	1,726	933	5,115	4,141
Canada	2,078	481	2,558	1,773	1,803	1,238	6,439	3,492
Mexico	984	227	1,147	222	1,980	447	4,111	896
Dom. Republic	141	97	71	16	37	95	249	208
Brazil	0	0	133	100	272	0	405	100
Others	305	276	530	916	504	1,196	1,339	2,388
TOTAL	4,084	1,742	12,743	8,702	9,602	5,657	26,429	16,101
Percent of Tot. Volume	15.5	10.9	48.2	54	36.3	35.1	100	100
Total Value dollar	\$4,318,003	\$2,148,426	\$9,562,960	\$6,172,455	\$6,851,293	\$3,994,620	\$20,732,166	\$12,315,501
Percent of Total Value	20.8	17.4	46.2	50.1	33	32.5	100	100
Average Unit Value (\$/MT)	1,057	1,233	750	709	714	706	784	765

DISTRIBUTION OF HONEY FORFEITED TO CCC
OCTOBER, 1988 THRU SEPTEMBER, 1989 (SCH & CCFP - JULY, 1988 THRU JUNE, 1989)
(Source - Food & Nutrition Service)

R E V I S E D

STATE	SCH	NPE	FDIR/ NF	CSFP	CCFP	SFSP	SC	CI/ EFAP	AAA	TOTAL
- - - - In Pounds - - - -										
NORTHEAST REGION										
CT	30000	0	0	0	0	0	0	8250	0	38,250
ME	57360	0	0	0	0	0	0	0	0	57,360
MA	76500	0	0	0	0	0	0	0	0	76,500
NH	35370	0	0	0	0	0	0	2880	0	38,250
NY	172830	0	0	0	0	0	0	191310	0	364,140
RI	0	0	0	0	0	0	0	0	0	0
VT	13650	0	0	0	0	0	0	0	0	13,650
TOTAL	385710	0	0	0	0	0	0	202440	0	588,150
MID-ATLANTIC REGION										
DE	0	0	0	0	19110	0	0	36000	0	55,110
DC	0	0	0	0	0	0	0	74250	0	74,250
MD	0	0	0	0	0	0	0	144000	0	144,000
NJ	76500	0	0	0	0	0	396000	38220	0	510,720
PA	629250	0	0	0	0	0	0	126000	0	755,250
PR+	0	0	0	0	0	0	0	0	0	0
VA	405000	0	0	0	0	0	0	6750	0	411,750
VI*	0	0	0	0	0	0	0	0	0	0
WV	103620	0	0	0	0	0	0	72000	0	175,620
TOTAL	1214370	0	0	0	19110	0	396000	497220	0	2,126,700
SOUTHEAST REGION										
AL	100740	0	0	0	0	0	0	258750	0	359,490
FL	267810	0	0	0	0	0	0	282360	0	550,170
GA	174840	0	0	0	0	0	0	108000	0	282,840
KY	0	0	0	0	0	0	0	186750	0	186,750
MS	128880	0	0	0	0	0	0	110250	0	239,130
NC	348750	0	0	0	0	0	0	0	0	348,750
SC	103530	0	0	0	0	0	0	61440	0	164,970
TN	119850	0	0	0	0	0	0	189900	0	309,750
TOTAL	1244400	0	0	0	0	0	0	1197450	0	2,441,850
MIDWEST REGION										
IL	250500	0	0	0	0	0	0	221250	0	471,750
IN	0	36000	0	0	0	0	0	0	0	36,000
MI	215580	0	0	0	0	0	0	170250	0	385,830
MN	118170	0	0	0	0	0	0	196620	0	314,790
OH	190500	0	0	0	0	0	0	315300	0	505,800
WI	170250	0	0	0	0	0	0	93000	0	263,250
TOTAL	945000	36000	0	0	0	0	0	996420	0	1,977,420
SOUTHWEST REGION										
AR	153900	0	0	0	0	0	0	15000	0	168,900
LA	197280	0	0	0	0	0	0	292500	0	489,780
NM	38250	0	0	0	36000	0	0	0	0	74,250
OK	125820	108000	0	0	0	0	0	27180	0	261,000
TX	699450	0	0	0	0	0	0	536100	0	1,235,550
TOTAL	1214480	108000	0	0	36000	0	0	870780	0	2,229,480
MOUNTAIN PLAINS REGION										
CO	111450	0	0	0	72000	0	0	41550	0	225,000
IA	38250	0	0	0	0	0	0	0	0	38,250
KS	0	0	0	0	0	0	0	0	0	0
MO	220830	0	0	0	0	0	0	105570	0	326,400
MT	22500	0	0	0	0	0	0	0	0	22,500
NE	111600	0	0	0	0	0	0	0	0	111,600
ND	30096	0	0	0	0	0	0	7704	0	37,800
SD	0	0	0	0	0	0	0	0	0	0
UT	91440	0	0	0	0	0	0	50760	0	142,200
WY	9750	0	0	0	0	0	0	6000	0	15,750
TOTAL	635916	0	0	0	72000	0	0	211584	0	919,500
WESTERN REGION										
AK	5340	0	0	0	0	0	0	0	0	5,340
AZ	91500	0	0	0	0	0	0	290550	0	166,050
CA	587940	0	0	0	0	0	0	825210	0	1,413,150
GU#	0	0	0	0	0	0	0	0	0	0
HI	38400	0	0	0	0	0	0	0	0	38,400
ID	0	0	0	0	0	0	0	36000	0	36,000
NV	16200	3000	0	0	0	0	0	55050	0	74,250
OR	38250	0	0	0	0	0	0	0	0	38,250
WA	114750	0	0	0	0	0	0	114750	0	229,500
TOTAL	892380	3000	0	0	0	0	0	1321560	0	2,216,940
NATIONAL TOTAL										
TOTAL	6532476	147000	0	0	127110	0	396000	5297454	0	12,500,040

SCH - School Lunch Programs NPE - Nutrition Programs for the Elderly
 FDIR/NF - Needy Family & Indian Reservation Programs
 CSFP - Commodity Supplemental Food Programs
 CCFP - Child Care Food Programs SFSP - Summer Food Service Programs
 SC - Summer Camps
 CI/EFAP - Non Profit Charitable Institutions (Inc. Food Banks & Emergency Feeding Prog.)
 AAA - Area Agency on Aging
 +PR - Puerto Rico *VI - Virgin Islands #GU - Guam & Pacific Protectorate
 NOTE: This report includes orders for free items for NFP and CSFP.

U.S. IMPORTS OF HONEY BY COUNTRY, QUANTITY AND VALUE,
OCTOBER 1988, AND YEAR TO DATE TOTALS FOR 1988

COUNTRY	<u>OCTOBER 1988</u>		<u>YEAR TO DATE 1988</u>	
	QUANTITY POUNDS	CUSTOMS VALUE DOLLARS	QUANTITY POUNDS	CUSTOMS VALUE DOLLARS
HONEY, EXTRA LIGHT AMBER AND LIGHTER				
CANADA	722,389	311,028	5,231,132	2,254,580
MEXICO	84,546	27,056	615,583	246,460
GUATEMALA	-	-	168,094	44,173
SALVADOR	-	-	156,004	45,276
PANAMA	-	-	42,844	12,138
DOMINICAN REP.	-	-	36,225	22,540
BRAZIL	-	-	220,055	40,852
ARGENTINA	469,450	146,936	6,585,938	2,031,240
GERMANY	280,029	77,579	1,000,510	269,314
HUNGARY	-	-	767,200	203,005
SWITZERLAND	-	-	933	3,790
USSR	-	-	41,039	10,472
MAINLAND CHINA	1,551,006	426,813	9,333,023	2,641,411
HONG KONG	-	-	155,529	40,430
AUSTRALIA	-	-	7,681	3,618
KIRIBATI	-	-	84,534	25,360
TOTAL	3,107,420	989,412	24,446,324	7,894,659

HONEY, LIGHT AMBER AND DARKER				
CANADA	362,311	144,875	3,134,469	1,241,602
MEXICO	371,138	114,993	1,511,577	493,427
GUATEMALA	40,590	11,490	145,093	40,752
SALVADOR	-	-	19,842	7,110
BAHAMAS	-	-	2,340	1,056
DOMINICAN REP.	-	-	208,463	55,592
CHILE	-	-	11,024	13,830
ARGENTINA	44,092	14,028	2,331,584	704,959
GERMANY, FED. REP.	-	-	771,438	239,092
GERMANY, DR	-	-	39,600	12,150
HUNGARY	256,362	72,230	2,484,464	676,208
SWITZERLAND	1,327	3,922	3,727	13,283
USSR	-	-	156,445	42,045
ITALY	-	-	813	1,003
MAINLAND CHINA	749,301	205,083	5,040,219	1,429,389
HONG KONG	-	-	7,287	16,005
AUSTRALIA	-	-	3,036	8,726
MOROCCO	-	-	42,273	15,218
TOTAL	1,825,481	566,621	15,913,694	5,031,447

U.S. EXPORTS OF HONEY BY COUNTRY OF DESTINATION,
QUANTITY AND VALUE, OCTOBER 1988

REGION AND COUNTRY	QUANTITY POUNDS	VALUE DOLLARS	AVERAGE VALUE CENTS PER POUND
NORTH AMERICA			
CANADA	62,432	39,662	63.53
MEXICO	29,484	4,800	16.28
EUROPE			
DENMARK	21,120	12,250	58.00
GERMANY, FED. REP.	291,028	165,555	56.89
NETHERLANDS	16,639	9,990	59.50
MIDDLE EAST			
ARAB EMIRATES	96,329	71,094	73.80
JORDAN	2,410	3,326	138.01
KUWAIT	39,973	28,173	70.48
SAUDI ARABIA	353,300	243,121	68.81
YEMEN ARAB REP.	141,844	81,652	57.56
ASIA			
CHINA	2,910	17,000	584.19
JAPAN	163,116	99,843	61.21
MALAYSIA	9,835	10,275	104.47
PHILLIPPINES	37,123	38,271	103.09
SINGAPORE	29,832	17,750	59.50
AFRICA			
ANGOLA	4,737	2,600	54.89
TOTAL/AVERAGE	1,299,702	841,946	64.78

SOURCE: FOREIGN TRADE DIVISION, BUREAU OF THE CENSUS, U.S. DEPARTMENT OF COMMERCE, WASHINGTON, D.C.

U. S. D. A. -- Agricultural Stabilization & Conservation Service
 REPORT OF HONEY CCC LOAN ACTIVITY - AS OF OCTOBER, 30, 1988 - (IN POUNDS)

		1 9 8 7 C R O P Y E A R				
STATE	# OF LOANS MADE	QUANTITY UNDER LOAN	LOAN PUT UNDER LOAN	LOAN REPAID	LOAN LIQUIDATED	QUANTITY OUT-STANDING
Alabama	188	1,079,129		762,826	226,363	157,458
Arizona	225	2,481,041		2,396,324	113,885	194,929
Arkansas	172	2,583,804		2,317,711	213,944	140,726
California	1,048	11,284,139		10,108,028	639,600	1,231,580
Colorado	209	2,587,828		2,462,615	135,870	90,596
Connecticut	4	10,950		10,750	0	200
Deleware	3	5,560		5,560	0	0
Florida	1,581	16,653,221		16,323,677	1,393,903	604,344
Georgia	356	3,222,915		3,045,016	322,149	70,141
Hawaii	3	223,564		13,757	0	209,807
Idaho	188	4,243,323		3,012,041	783,905	671,611
Illinois	116	1,110,041		888,473	81,148	155,181
Indiana	77	461,540		437,060	10,490	17,089
Iowa	554	53,493,392		42,426,203	1,279,898	9,874,570
Kansas	90	1,798,789		1,142,429	22,309	678,571
Kentucky	3	27,713		19,872	6,534	1,307
Louisiana	184	2,811,093		2,385,257	346,240	253,707
Maine	42	257,670		275,964	0	0
Maryland	22	90,068		84,128	0	5,940
Massachusetts	12	86,994		65,291	0	21,703
Michigan	516	5,531,819		4,947,213	665,337	232,324
Minnesota	488	7,999,412		3,483,018	2,890,868	1,840,621
Mississippi	114	900,014		748,868	191,105	29,402
Missouri	127	907,670		762,298	127,444	38,941
Montana	144	5,236,752		3,925,700	942,580	662,489
Nebraska	312	8,164,252		4,572,250	2,254,451	1,658,585
Nevada	10	41,926		19,144	19,980	4,320
New Hampshire	1	4,800		4,800	0	0
New Jersey	27	201,995		177,797	24,198	0
New Mexico	51	529,823		578,965	0	0
New York	303	2,322,218		2,006,327	169,773	282,598
North Carolina	87	840,657		553,745	128,966	176,135
North Dakota	652	22,325,819		5,721,751	9,807,061	7,218,112
Ohio	293	3,013,160		2,645,923	96,899	341,303
Oklahoma	59	497,511		344,577	15,210	157,038
Oregon	179	1,582,505		1,119,313	77,945	422,281
Pennsylvania	141	673,407		656,340	4,410	29,089
South Carolina	94	302,415		321,547	0	4,941
South Dakota	515	20,440,940		9,623,882	5,196,675	6,424,829
Tennessee	127	591,082		511,594	27,285	55,235
Texas	618	7,167,824		6,347,032	743,490	581,431
Utah	141	1,122,806		1,108,693	58,392	25,775
Vermont	39	248,752		248,752	0	0
Virginia	109	758,507		748,633	0	11,232
Washington	460	3,416,248		2,249,618	309,280	876,286
West Virginia	66	242,124		236,477	5,130	1,177
Wisconsin	627	7,349,514		5,704,385	1,289,745	775,906
Wyoming	67	1,247,821		1,197,673	46,495	74,455
TOTAL...	11,444	208,174,547		148,749,297	30,668,957	36,303,965

		1 9 8 6 C R O P Y E A R				
STATE	# OF LOANS MADE	QUANTITY UNDER LOAN	LOAN PUT UNDER LOAN	LOAN REPAID	LOAN LIQUIDATED	QUANTITY OUT-STANDING
Alabama	197	1,259,460		593,130	527,573	156,054
Arizona	333	3,155,454		2,192,837	801,417	231,835
Arkansas	146	2,075,898		1,813,611	257,925	71,973
California	1,146	18,701,046		16,726,907	2,037,493	481,988
Colorado	159	2,552,209		2,465,796	106,719	(1)
Connecticut	2	5,715		5,715	0	0
Deleware	3	5,777		5,777	0	0
Florida	1,449	16,460,977		13,785,807	3,007,472	(17,681)
Georgia	306	2,949,616		2,076,987	859,799	64,509
Hawaii	14	1,040,431		612,854	0	427,577
Idaho	149	3,091,948		2,289,510	834,890	123,829
Illinois	41	282,873		251,961	32,289	0
Indiana	18	73,769		73,953	0	0
Iowa	284	42,477,193		41,678,080	803,192	1
Kansas	98	2,351,521		2,299,490	105,214	0
Kentucky	1	1,890		1,890	0	0
Lousiana	141	2,223,909		1,888,662	298,404	85,084
Maine	15	159,450		159,450	0	0
Maryland	13	90,570		88,194	2,376	0
Massachusetts	3	67,523		70,135	0	0
Michigan	372	4,353,841		3,570,324	771,113	83,118
Minnesota	298	5,230,177		2,760,414	2,468,544	54,733
Mississippi	105	1,519,701		1,277,784	250,780	0
Missouri	67	568,375		463,159	117,911	0
Montana	118	3,249,358		2,756,416	616,771	13,719
Nebraska	292	7,235,490		5,266,843	2,077,221	99,610
Nevada	12	111,876		90,145	31,320	0
New Jersey	16	124,249		120,685	0	3,564
New Mexico	21	603,867		586,409	16,996	2,443
New York	222	1,700,293		1,433,083	282,530	41,600
North Carolina	52	330,146		255,120	83,689	0
North Dakota	545	19,741,633		4,807,940	14,889,245	223,970
Ohio	134	1,118,788		939,460	190,295	0
Oklahoma	32	471,884		421,004	64,786	0
Oregon	109	1,384,644		1,055,589	252,656	111,859
Pennsylvania	115	592,859		592,472	7,649	1,836
South Carolina	35	143,480		142,119	3,780	0
South Dakota	351	15,502,939		9,818,844	5,990,723	64,057
Tennessee	61	452,851		305,439	152,661	2,731
Texas	455	5,771,671		4,470,128	1,079,663	346,216
Utah	88	1,037,127		899,537	159,053	0
Vermont	5	32,076		32,076	0	0
Virginia	45	377,397		313,331	50,836	13,230
Washington	196	1,620,403		933,564	682,669	17,973
West Virginia	26	179,448		171,867	8,033	0
Wisconsin	352	4,045,903		3,483,558	674,216	0
Wyoming	33	816,865		755,577	83,060	0
TOTAL...	8,675	177,344,570		136,803,633	40,680,963	2,705,827

(NEGATIVE FIGURE)

NOTICE OF DOMESTIC PURCHASES

The Kansas City Commodity Office today announced the following Commodity Purchases for Domestic Distribution. The commodities were purchased under Invitation #95, dated November 17, 1988 for shipment during the periods January 1-15 and 16-30, 1989.

CONTRACT NO. TYPE/PACK	CONTRACTOR	POUNDS	DESTINATION STATE	BLEND NUMBER	PRICE PER POUND
KCMP- 50771	T. W. BURLESON & SON, INC. WAXAHACHIE, TEXAS				
6/5	HNY PRC	38,330	MO	971	.1074
6/5	HNY PRC	18,720	TX	986	.1155
6/5	HNY PRC	22,290	TX	987	.1004
6/5	HNY PRC	38,130	TX	988	.1197
6/5	HNY PRC	38,250	TX	989	.1187
TOTAL QUANTITY:		153,720	TOTAL VALUE:		\$17,406.36

KCMP- 50772	WESTERN COMMERCE CORPORATION INDUSTRY, CALIFORNIA				
12/3	HNY PRC	38,268	NM	950	.1359
6/5	HNY PRC	39,000	CA	952	.1005
6/5	HNY PRC	39,420	CA	953	.1150
6/5	HNY PRC	38,580	CA	954	.1340
TOTAL QUANTITY:		155,268	TOTAL VALUE:		\$18,823.14

KCMP- 50773	MELFORD OLSON HONEY COMPANY MINNEAPOLIS, MINNESOTA				
6/5	HNY PRC	38,130	IA	967	.0998
6/5	HNY PRC	76,440	MN	969	.0884
6/5	HNY PRC	36,600	MO	972	.0988
6/5	HNY PRC	76,080	PA	983	.1226
6/5	HNY PRC	38,940	PA	984	.1228
6/5	HNY PRC	38,460	WI	005	.0946
6/5	HNY PRC	38,280	WI	006	.0944
TOTAL QUANTITY:		342,930	TOTAL VALUE:		\$35,539.94

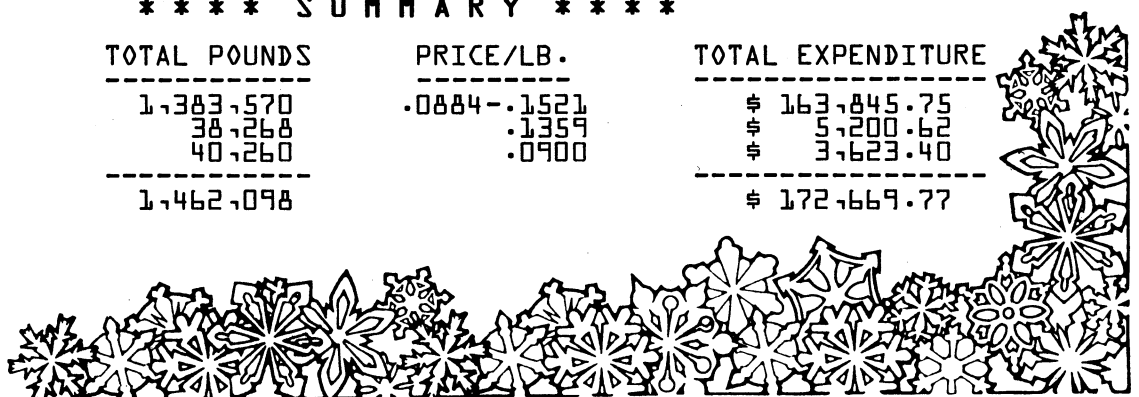
KCMP- 50774	KNOEFLER HONEY FARMS BALDWIN, NORTH DAKOTA				
6/5	HNY PRC	38,490	CT	956	.1268
6/5	HNY PRC	38,790	FL	958	.1321
6/5	HNY PRC	57,990	FL	962	.1521
6/5	HNY PRC	16,410	GA	966	.1521
6/5	HNY PRC	38,250	NH	974	.1316
6/5	HNY PRC	38,580	NY	976	.1303
6/5	HNY PRC	38,220	NY	977	.1261
6/5	HNY PRC	38,310	TX	997	.1085
6/5	HNY PRC	38,310	TX	998	.1111
6/5	HNY PRC	38,310	TX	999	.1137
6/5	HNY PRC	38,220	UT	002	.1064
6/5	HNY PRC	38,460	WA	004	.1109
TOTAL QUANTITY:		458,340	TOTAL VALUE:		\$57,301.68

KCMP- 50775	HUBBARD APIARIES ONSTED, MICHIGAN				
6/5	HNY PRC	38,790	FL	960	.1425
6/5	HNY PRC	38,010	MI	968	.1295
6/5	HNY PRC	77,070	NY	975	.1404
TOTAL QUANTITY:		153,870	TOTAL VALUE:		\$21,270.51

KCMP- 50776	WESTERN COMMERCE CORP. KANSAS CITY, MISSOURI				
6/5	HNY PRC	43,710	GA	964	.1261
6/5	HNY PRC	36,210	MO	970	.1087
6/5	HNY PRC	39,540	NC	979	.1278
6/5	HNY PRC	38,250	OK	980	.1099
5 GAL.	HNY PRC	40,260	OK	008	.0900
TOTAL QUANTITY:		197,970	TOTAL VALUE:		\$22,328.14

***** SUMMARY *****

PRODUCT	BID-SYM	TOTAL POUNDS	PRICE/LB.	TOTAL EXPENDITURE
6/5	HNY PRC	1,383,570	.0884-.1521	\$ 163,845.75
12/3	HNY PRC	38,268	.1359	\$ 5,200.62
5 GAL.	HNY PRC	40,260	.0900	\$ 3,623.40
		1,462,098		\$ 172,669.77



WORLD HONEY SITUATION

Honey production in selected major producing countries 1/ for 1988 is forecast at 685,500 metric tons, down 3 percent from the 706,020 tons (revised) harvested in 1987. These countries, according to Food and Agriculture Organization of the United Nations (FAO) statistics account for approximately 60 percent of world honey production. Total imports and exports of honey declined in 1987 and are expected to stay around the same level in 1988. Total consumption has shown a steady increase through 1987. In 1988, total honey consumption in these countries is forecast to be down less than one percent. Because of the decline in total production and stable consumption, ending stocks are expected to decline from 109,258 tons in 1987 to 70,908 in 1988.

In 1988, honey exports, for the countries covered in this report, are expected to exhibit a mixed trend. Argentina's exports are expected to be down 9 percent in 1988 after a 17 percent surge the previous year. West Germany is the number one importer of Argentina's honey. Total honey imports into West Germany are, however, expected to show a slight decline for the year 1988. In 1989, Australian honey exports are expected to rise partially, because the U.S. stockpile is anticipated to decrease. At the same time Australian imports are expected to increase as well.

Chinese exports of honey for 1988 and 1989 are expected to increase slightly from the 1987 level; however these levels are expected to remain below the peak year exports of 1986. For 1988, honey exports from Mexico are expected to decline due to low domestic production and high levels of supply in the international market. Exports from Japan and USSR are expected to remain stable during 1988.

U.S. HONEY SITUATION

U.S. honey output in 1988 is forecast at about 85,000 tons, down 17 percent from 1987 due to poor flowering caused by the drought in most major producing states. U.S. honey imports dropped 51 percent in 1987 and are continuing at low levels in 1988. The United States imported 16,101 tons of honey during the first eight months of 1988, while 17,661 tons were imported during the same period in 1987. During 1987, China supplied over 33 percent of U.S. imports. Other major suppliers included Canada, Argentina, and Mexico, which together captured another 60 percent of the U.S. honey import market.

U.S. exports of honey increased from 4,181 tons for 1986 to 5,610 tons for 1987, up 34 percent. West Germany bought 39 percent of the total U.S. honey exports. Other major buyers included Saudi Arabia, Hong Kong, and Japan who in absolute terms imported only modest quantities of honey from the United States. The National Honey Board, on behalf of honey producers, packers importers and exporters, has requested funds from the Targeted Export Assistance (TEA) program of the Foreign Agricultural Service in order to promote the export of U.S. honey. Their goal is to export at least 15 percent of the total crop. Final approval authorizing the Board to initiate activities has not yet been given.

1/ Argentina, Australia, Brazil, Canada, China, West Germany, Japan, Mexico, Soviet Union, and the United States.

ARGENTINA: HONEY EXPORTS BY COUNTRY OF DESTINATION, 1983-87 (In Metric Tons)

Country of Destination	1983	1984	1985	1986	1987
West Germany	4,846	4,636	14,904	7,794	11,047
Japan	5,464	5,055	5,692	4,186	5,595
Italy	4,750	3,601	3,975	4,522	5,472
United States	10,150	11,087	13,866	8,616	5,194
Spain	3,276	1,495	1,458	3,319	3,615
Netherlands	299	422	915	715	1,786
Belgium and Luxembourg	---	---	319	248	597
France	194	105	697	1,003	507
Canada	---	---	50	---	---
Other	258	200	297	515	2,440
TOTAL	29,237	26,601	42,173	30,918	36,253

---/denotes not available, unknown, not applicable, or zero.

SOURCE: Official trade statistics of Argentina and reports of U.S. Agricultural Attache.

AUSTRALIA: HONEY EXPORTS BY COUNTRY OF DESTINATION, 1983/84 to 1987/88 1/ (In Metric Tons)

Country of Destination	1983/84	1984/85	1985/86	1986/87	1987/88
United Kingdom	4,801	6,254	4,922	3,562	4,120
West Germany	1,850	3,887	3,610	3,336	3,026
Singapore	616	651	615	596	1,023
Spain	---	---	673	1,288	916
Portugal	385	439	445	489	367
Malaysia	388	519	345	231	285
United States	2,481	3,527	2,387	362	---
Other	2,760	2,149	1,656	2,010	2,048
TOTAL	13,281	17,426	14,653	11,874	11,785

--- Denotes not available, unknown, not applicable, or zero.

1/ Crop year ending June 30 of year shown.

SOURCE: Official trade statistics of Australia and reports of U.S. Agricultural Attache.

CANADA: HONEY EXPORTS BY COUNTRY OF DESTINATION, 1983-87 (In Metric Tons)

Country of Destination	1983	1984	1985	1986	1987
United States	6,872	15,608	13,999	8,547	5,949
West Germany	1,230	1,644	1,401	1,234	1,627
United Kingdom	588	477	600	719	898
France	270	279	348	375	801
Japan	110	261	376	375	416
Netherlands	223	405	157	151	308
Jamaica	---	---	---	---	---
Other	229	217	397	442	904
TOTAL	9,522	18,891	17,278	11,843	10,903

--- Denotes not available, unknown, not applicable, or zero.

SOURCE: Official trade statistics of Canada and U.S. Agricultural Attache.

CHINA: HONEY EXPORTS BY COUNTRY OF DESTINATION, 1983-87 (In Metric Tons)

Country of Destination	1983	1984	1985	1986	1987
Japan	22,785	17,271	20,579	24,755	30,008
West Germany	16,773	6,462	9,182	17,661	17,327
United States	8,754	6,316	11,383	15,081	8,771
United Kingdom	5,318	2,332	6,047	6,845	8,162
Hong Kong	922	1,053	738	979	1,194
France	1,079	215	792	630	834
Netherlands	1,408	982	962	1,547	673
Other	7,912	2,665	4,785	5,144	2,893
TOTAL 1/	64,951	37,296	54,468	72,642	69,862

1/ Totals may not agree with figures in Honey Production Supply and Distribution table due to differences in official sources in China.

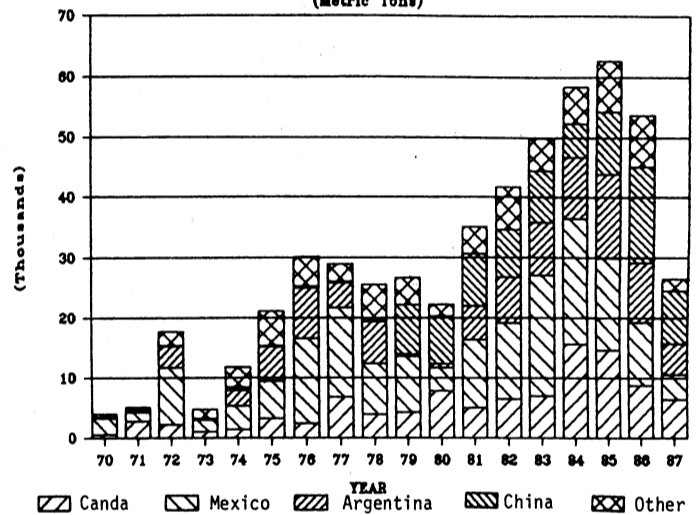
SOURCE: Ministry of Foreign Economic Relations and Trade China ((HOFERT), reports of U.S. Agricultural Counselor, and importing countries.

WEST GERMANY: HONEY EXPORTS BY COUNTRY OF DESTINATION, 1983-87 (In Metric Tons)

Country of Destination	1983	1984	1985	1986	1987
Netherlands	2,171	2,430	3,089	3,805	3,203
France	815	627	2,371	3,510	2,259
Italy	1,836	2,212	3,257	2,741	1,821
Denmark	612	1,252	1,140	1,268	1,762
Saudi Arabia	1,077	955	1,207	1,563	1,637
United Kingdom	1,556	1,252	673	289	905
United States	20	52	93	234	163
Others	1,322	1,598	2,076	2,633	2,900
TOTAL	9,409	10,378	13,906	16,043	14,650

SOURCE: Official West German statistics and reports of U.S. Agricultural Attache.

U.S. HONEY IMPORTS, 1970-1987 (Metric Tons)



SOURCE: U.S. Department of Commerce, Bureau of the Census

WEST GERMANY: HONEY IMPORTS BY COUNTRY OF ORIGIN, 1983-87 (In Metric Tons)

Country of Origin	1983	1984	1985	1986	1987
Mexico	18,092	21,459	18,039	26,232	22,851
China	16,773	9,724	7,259	17,796	17,327
Argentina	5,888	4,256	11,141	10,356	11,047
Soviet Union	3,722	10,276	11,929	5,924	7,219
Hungary	2,648	4,296	3,424	4,051	3,693
Australia	1,675	---	---	3,759	3,182
United States	534	447	416	417	1,740
El Salvador	1,887	1,580	---	---	1,534
Bulgaria	1,911	1,105	---	---	---
East Germany	4,997	12,000	8,000	---	---
Papua New Guinea	---	---	3,122	---	---
Cuba	---	---	3,138	2,161	---
Poland	---	---	3,640	---	---
Romania	1,558	2,033	1,804	---	---
Other	6,700	6,774	6,859	16,538	14,815
TOTAL	66,385	73,950	78,771	87,234	83,408

---Denotes not available, unknown, not applicable, or zero.

SOURCE: Official trade statistics of West Germany and reports of U.S. Agricultural Attache.

JAPAN: HONEY IMPORTS BY COUNTRY OF ORIGIN, 1983-87 (In Metric Tons)

Country of Origin	1983	1984	1985	1986	1987
China	22,785	19,863	18,143	25,946	30,008
Argentina	5,321	5,400	5,345	4,783	4,855
Soviet Union	3,360	5,548	2,762	3,647	3,112
Hungary	717	1,042	587	686	615
Canada	94	241	498	333	414
United States	272	248	300	306	322
Romania	139	240	97	50	268
Mexico	135	269	139	67	128
Other	357	327	175	536	407
TOTAL	33,180	33,178	28,046	36,354	40,129

SOURCE: Japanese Customs Bureau, Ministry of Finance.

HONEY PRODUCTION, SUPPLY & DISTRIBUTION FOR SELECTED PRODUCERS, CALENDAR YEAR 1984-1988 1/

COUNTRY	YEAR	TOTAL 2/	YIELD PER	HONEY	BEGINNING	TOTAL SUPPLY/		DOMESTIC	ENDING	
		COLONIES	COLONY	PRODUCTION	STOCKS	IMPORTS	DISTRIBUTION	CONSUMPTION	STOCKS	
		(1,000)	(KILOGRAMS)	(METRIC TONS)						
Argentina	1984	1,400	25.0	35,000	1,107	0	36,107	26,601	5,500	4,006
	1985	1,500	30.0	45,000	4,006	0	49,006	42,173	5,000	1,833
	1986	1,500	24.0	36,000	1,833	0	37,833	30,918	5,000	1,915
	1987	1,500	26.7	40,000	1,915	0	41,915	36,253	5,000	662
	1988	1,500	26.7	40,000	662	0	40,662	33,000	5,000	2,662
Australia	1984	529	52.9	27,997	4,887	129	33,013	17,426	13,328	2,259
	1985	560	48.0	26,871	2,259	87	29,217	14,653	13,359	1,205
	1986	542	46.3	25,077	1,205	99	26,381	11,874	14,207	300
	1987	552	50.7	28,000	300	223	28,523	11,785	15,621	1,117
	1988	560	51.8	29,000	1,117	200	30,317	13,100	15,500	1,717
Brazil	1984	1,600	15.6	25,000	16	460	25,476	35	25,441	0
	1985	1,850	15.1	28,000	0	460	28,460	853	27,607	0
	1986	1,900	16.3	31,000	0	576	31,576	1,960	29,616	0
	1987	1,900	16.1	30,500	0	1,248	31,748	406	31,342	0
	1988	1,980	18.2	36,000	0	800	36,800	600	36,200	0
Canada	1984	692	62.6	43,298	7,253	196	50,747	18,871	25,363	6,513
	1985	694	52.0	36,120	6,513	246	42,879	17,278	20,601	5,000
	1986	707	48.1	34,041	5,000	265	39,306	11,843	21,463	6,000
	1987	701	58.0	40,647	6,000	391	47,038	10,903	24,135	12,000
	1988	620	58.1	36,000	12,000	420	48,420	15,000	25,420	8,000
China	1984	6,000	23.3	140,000	0	0	140,000	50,000	90,000	0
	1985	6,000	25.0	150,000	0	0	150,000	54,800	95,200	0
	1986	6,000	26.7	160,000	0	0	160,000	80,589	79,411	0
	1987	8,320	24.5	204,000	0	0	204,000	66,831	137,169	0
	1988	8,660	23.1	200,000	0	0	200,000	70,000	130,000	0
West Germany	1984	1,147	13.9	16,000	2,000	74,000	92,000	10,000	80,000	2,000
	1985	1,109	9.9	11,000	2,000	79,000	92,000	14,000	77,000	1,000
	1986	1,150	13.9	16,000	1,000	87,000	104,000	16,000	83,000	5,000
	1987	1,070	15.0	16,000	5,000	83,000	104,000	15,000	86,000	3,000
	1988	1,070	16.8	18,000	3,000	83,000	104,000	15,000	87,000	2,000
Japan	1984	291	23.4	6,798	5,000	33,178	44,976	0	38,476	6,500
	1985	271	26.7	7,225	6,500	28,046	41,771	0	38,771	3,000
	1986	282	19.7	5,553	3,000	36,354	44,907	0	40,907	4,000
	1987	272	22.1	6,023	4,000	40,129	50,152	0	43,152	7,000
	1988	269	20.4	5,500	7,000	38,000	50,500	0	46,500	4,000
Mexico	1984	2,300	26.1	60,000	8,000	0	68,000	54,040	8,000	5,960
	1985	2,500	22.4	56,000	5,960	0	61,960	42,380	8,000	11,580
	1986	2,500	21.6	54,000	11,580	0	65,580	57,992	7,400	188
	1987	2,500	19.1	47,850	188	0	48,038	39,559	7,800	679
	1988	2,500	17.6	44,000	679	0	44,679	36,500	7,650	529
United States 3/	1984	3,200	23.4	75,000	74,811	56,246	206,056	3,447	114,215	88,394
	1985	3,200	21.3	68,000	88,394	63,957	220,351	3,039	116,165	101,146
	1986	3,200	28.4	90,898	101,146	59,149	251,193	3,357	132,404	115,432
	1987	3,190	32.3	103,000	111,300	26,400	240,700	5,600	150,200	84,800
	1988	3,190	26.6	85,000	84,800	27,200	197,000	5,000	140,000	52,000
Soviet Union	1984	7,882	24.5	193,000	8,000	0	201,000	24,226	176,774	0
	1985	8,157	25.0	204,000	0	0	204,000	22,698	181,302	0
	1986	8,300	25.3	210,000	0	0	210,000	20,607	189,393	0
	1987	8,000	23.8	190,000	0	0	190,000	20,871	169,129	0
	1987	8,100	23.7	192,000	0	0	192,000	20,000	172,000	0
4/ TOTAL	1984	25,041	24.8	622,093	111,074	164,209	897,375	204,646	577,097	115,632
	1985	25,841	24.5	632,216	115,632	171,796	919,644	211,874	583,005	124,764
	1986	26,081	25.4	662,569	124,764	183,443	970,776	235,140	602,801	132,835
	1987	28,005	25.2	706,020	128,703	151,391	986,114	207,208	669,548	109,258
	1988	28,449	24.1	685,500	109,258	149,620	944,378	208,200	665,270	70,908

1/ Except Australia where crop year is on a July/June basis, with the indicated year representing when the crop year begins.

2/ For the U.S. only colonies with 5 or more hives are included. 3/ U.S. stocks do not match those published by ASCS/USDA which are on fiscal year basis. 4/ Production totals do not match those published in "World Production & Trade: Weekly Roundup" Oct. 19, 1988 which included France.

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