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# **HONEY**

**Preliminary 1980**

**Revised 1978-1979**



**Crop  
Reporting  
Board**

**Economics and  
Statistics Service**

**U.S. Department  
of Agriculture**

**Washington, D.C.  
20250**

**January 15, 1981  
SeHy 1-3 (81)**

Honey production in 1980 totaled 200 million pounds, 16 percent less than the 1979 crop of 238 million pounds. The number of colonies was down slightly to 4.14 million and yield per colony declined to 48.2 pounds from 57.2 pounds in 1979.

The value of the 1980 crop was \$122 million, 13 percent less than in 1979 and 3 percent below 1978. The 1980 average price for all honey sales of 61.4 cents was 2.4 cents greater than in 1979.

In mid-December, producers reported 40.3 million pounds of honey on hand for sale, compared with stocks of 37.9 million pounds in 1979 and 31.9 million in 1978. Stocks in mid-December were 20 percent of the 1980 production, compared with 16 percent in 1979 and 14 percent in 1978.

Beeswax production totaled 3.90 million pounds in 1980, 4 percent greater than the 1979 wax production of 3.76 million pounds. The average price of beeswax at \$1.83 per pound was 8.0 cents above the 1979 price and 9.0 cents more than in 1978.

A favorable California buckwheat crop combined with good fall weather and late bloom contributed to an increased yield from 1979. Montana yields were reduced from a record yield in 1979 by drought in eastern Montana and volcanic ash fallout in western areas. North Dakota yields were reduced by nearly half because of drought. South Dakota yields were also sharply reduced by extremely dry conditions. Some operators had such poor yields that all honey was left in the hives to over-winter the bees.

HONEY AND BEESWAX: PRODUCTION AND VALUE OF PRODUCTION AND HONEY STOCKS, 1971-80

YEAR	HONEY					BEESWAX			
	COLONIES	YIELD PER COLONY	PRODUCTION	PRICE PER POUND	TOTAL VALUE	STOCKS ON HAND	PRODUCTION	PRICE PER POUND	TOTAL VALUE
	THOUSANDS	POUNDS	1,000 LBS	DOLLARS	1,000 DOLLARS	1,000 LBS	DOLLARS	1,000 DOLLARS	
1971	4,107	48.2	197,826	.218	43,125	32,262	3,597	.613	2,204
1972	4,085	52.8	215,607	.302	65,049	30,114	3,997	.621	2,482
1973	4,124	58.0	239,089	.444	106,108	37,417	4,251	.744	3,161
1974	4,210	44.6	187,855	.510	95,766	34,427	3,450	1.14	3,937
1975	4,206	47.4	199,179	.505	100,575	33,155	3,405	1.03	3,495
1976	4,285	46.3	198,392	.499	99,046	34,258	3,352	1.12	3,768
1977	4,346	41.1	178,499	.530	94,559	30,111	3,095	1.58	4,876
1978	4,081	56.5	230,483	.545	125,693	31,864	3,933	1.74	6,829
1979	4,155	57.2	237,764	.590	140,303	37,914	3,757	1.75	6,591
1980	4,140	48.2	199,583	.614	122,496	40,347	3,903	1.83	7,147

HONEY PRODUCTION, 1978-80

STATE	COLONIES <sup>1/</sup>				YIELD PER COLONY			HONEY PRODUCTION			
	1978	1979	1980	: 1980 AS % : OF 1979	1978	1979	1980	1978	1979	1980	: 1980 AS % : OF 1979
	THOUSANDS			PERCENT	POUNDS			1,000 POUNDS			PERCENT
ALA	45	45	44	98	22	20	36	990	900	1,584	176
ARIZ	60	65	70	108	45	58	66	2,700	3,770	4,620	123
ARK	45	35	32	91	32	45	46	1,440	1,575	1,472	93
CALIF	504	504	504	100	62	34	46	31,248	17,136	23,184	135
COLO	41	39	45	115	67	67	52	2,747	2,613	2,340	90
CONN	8	8	8	100	26	36	24	208	288	192	67
DEL	4	4	4	100	34	32	25	136	128	100	78
FLA	356	360	350	97	67	78	58	23,852	28,080	20,300	72
GA	150	161	161	100	23	39	26	3,450	6,279	4,186	67
HAW	7	7	7	100	116	130	123	812	910	861	95
IDAHO	100	101	109	108	45	54	36	4,500	5,454	3,924	72
ILL	38	36	38	106	43	59	49	1,634	2,124	1,862	88
IND	76	75	76	101	51	36	38	3,876	2,700	2,888	107
IOWA	86	83	85	102	53	75	74	4,558	6,225	6,290	101
KANS	43	40	43	108	60	50	50	2,580	2,000	2,150	108
KY	46	52	52	100	23	33	27	1,058	1,716	1,404	82
LA	31	31	31	100	50	40	55	1,550	1,240	1,705	138
MAINE	5	5	5	100	31	34	19	155	170	95	56
MD	13	14	14	100	43	35	30	559	490	420	86
MASS	12	12	12	100	35	33	24	420	396	288	73
MICH	103	106	102	96	58	61	43	5,974	6,466	4,386	68
MINN	145	149	180	121	96	99	76	13,920	14,751	13,680	93
MISS	52	49	45	92	25	30	35	1,300	1,470	1,575	107
MO	112	124	124	100	56	64	53	6,272	7,936	6,572	83
MONT	99	103	103	100	89	128	104	8,811	13,184	10,712	81
NEBR	127	130	120	92	65	40	64	8,255	5,200	7,680	148
NEV	9	12	11	92	40	35	60	360	420	660	157
N H	4	4	4	100	35	28	17	140	112	68	61
N J	35	34	43	126	30	40	33	1,050	1,360	1,419	104
N MEX	13	14	13	93	33	36	32	429	504	416	83
N Y	110	113	117	104	56	62	43	6,160	7,006	5,031	72
N C	190	180	170	94	32	30	30	6,080	5,400	5,100	94
N DAK	160	190	220	116	128	120	65	20,480	22,800	14,300	63
OHIO	89	83	82	99	35	31	30	3,115	2,573	2,460	96
OKLA	60	55	44	80	38	50	45	2,280	2,750	1,980	72
OREG	60	57	58	102	32	37	34	1,920	2,109	1,972	94
PA	78	74	80	108	31	41	41	2,418	3,034	3,280	108
R I	1	1	1	100	32	34	26	32	34	26	76
S C	56	59	57	97	21	20	24	1,176	1,180	1,368	116
S DAK	171	204	184	90	120	85	44	20,520	17,340	8,096	47
TENN	140	135	145	107	30	23	30	4,200	3,105	4,350	140
TEX	185	190	198	104	47	60	35	8,695	11,400	6,930	61
UTAH	47	46	46	100	30	48	33	1,410	2,208	1,518	69
VT	9	9	9	100	35	42	28	315	378	252	67
VA	77	78	77	99	33	28	19	2,541	2,184	1,463	67
WASH	82	80	85	106	34	38	42	2,788	3,040	3,570	117
W VA	93	104	67	64	30	34	29	2,790	3,536	1,943	55
WIS	124	135	125	93	51	65	48	6,324	8,775	6,000	68
WYO	41	39	41	105	55	85	71	2,255	3,315	2,911	88
U S TOTAL	4,081	4,155	4,140	100	56.5	57.2	48.2	230,483	237,764	199,583	84

<sup>1/</sup> SUM OF STATE TOTALS EXCEED THE U.S. TOTAL BECAUSE OF DUPLICATION OF COLONIES BETWEEN STATES.

HONEY PRICE, VALUE OF PRODUCTION, AND STOCKS ON HAND DECEMBER 15, FOR SALE, 1978-80

STATE	AVERAGE PRICE PER POUND			VALUE OF PRODUCTION			HONEY STOCKS ON HAND DEC 15, FOR SALE		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	DOLLARS			1,000 DOLLARS			1,000 POUNDS		
ALA	.702	.615	.670	695	554	1,061	89	126	649
ARIZ	.446	.497	.543	1,204	1,874	2,509	397	377	2,772
ARK	.473	.515	.560	681	811	824	245	457	265
CALIF	.448	.481	.500	13,999	8,242	11,592	2,812	2,570	4,405
COLO	.558	.606	.640	1,533	1,583	1,498	604	523	468
CONN	1.09	1.10	1.03	227	317	198	54	78	54
DEL	.935	.742	1.02	127	95	102	17	18	20
FLA	.494	.528	.520	11,783	14,826	10,556	2,147	3,089	3,045
GA	.587	.508	.560	2,025	3,190	2,344	138	314	167
HAW	.476	.472	.496	387	430	427	447	692	250
IDAHO	.485	.543	.540	2,183	2,962	2,119	1,125	2,018	510
ILL	.679	.767	.860	1,109	1,629	1,601	327	595	372
IND	.742	.846	.844	2,876	2,284	2,437	891	540	722
IOWA	.509	.564	.600	2,320	3,511	3,774	729	1,183	1,761
KANS	.584	.672	.577	1,507	1,344	1,241	335	340	301
KY	.891	.915	.953	943	1,570	1,338	167	257	216
LA	.474	.511	.500	735	634	853	434	186	426
MAINE	.982	.689	.831	152	117	79	39	37	34
MD	.795	.857	.832	444	420	349	134	118	147
MASS	1.03	.831	1.02	433	329	294	105	87	81
MICH	.512	.635	.613	3,059	4,106	2,689	2,031	1,746	1,447
MINN	.495	.543	.530	6,890	8,010	7,250	2,088	2,065	1,505
MISS	.636	.676	.700	827	994	1,103	195	176	268
MO	.749	.909	.830	4,698	7,214	5,455	220	397	1,314
MONT	.538	.577	.560	4,740	7,607	5,999	793	923	1,071
NEBR	.472	.482	.550	3,896	2,506	4,224	578	780	1,459
NEV	.602	.603	.720	217	253	475	108	105	231
N H	1.14	.906	1.01	160	101	69	20	20	6
N J	.947	.776	1.07	994	1,055	1,518	326	476	568
N MEX	.564	.616	.578	242	310	240	129	156	75
N Y	.543	.551	.636	3,345	3,860	3,200	1,540	1,962	1,107
N C	.899	.669	.900	5,466	3,613	4,590	1,034	918	612
N DAK	.471	.519	.528	9,646	11,833	7,550	2,600	3,648	2,145
OHIO	.642	.672	.782	2,000	1,729	1,924	617	618	640
OKLA	.716	.908	1.05	1,632	2,497	2,079	547	688	535
OREG	.510	.584	.610	979	1,232	1,203	346	422	532
PA	.653	.643	.700	1,579	1,951	2,296	725	1,001	1,181
R I	1.07	1.06	1.14	34	36	30	7	9	5
S C	.845	.838	.980	994	989	1,341	153	153	246
S DAK	.458	.528	.520	9,398	9,156	4,210	1,436	1,040	1,619
TENN	.889	1.04	.940	3,734	3,229	4,089	882	590	783
TEX	.476	.508	.560	4,139	5,791	3,881	870	1,140	1,525
UTAH	.570	.585	.581	804	1,292	882	423	508	471
VT	.936	1.17	.963	295	442	243	82	102	81
VA	.716	.740	.964	1,819	1,616	1,410	432	415	263
WASH	.549	.540	.570	1,531	1,642	2,035	558	334	428
W VA	.984	1.05	1.15	2,745	3,713	2,234	586	919	427
WIS	.526	.576	.580	3,326	5,054	3,480	1,201	2,633	2,760
WYO	.506	.528	.550	1,141	1,750	1,601	101	365	378
U S	.545	.590	.614	125,693	140,303	122,496	31,864	37,914	40,347

BEESWAX: PRODUCTION, PRICE AND VALUE OF PRODUCTION, 1978-80

STATE	PRODUCTION			PRICE PER POUND			VALUE		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	1,000 POUNDS			DOLLARS			1,000 DOLLARS		
ALA	27	23	32	1.67	1.73	1.76	45	40	56
ARIZ	45	38	92	1.57	1.70	1.60	71	65	147
ARK	27	27	28	1.67	1.84	1.81	45	50	51
CALIF	554	291	556	1.77	1.87	1.68	981	544	934
COLO	58	52	47	1.71	1.73	1.81	99	90	85
CONN	5	7	5	1.60	1.60	1.84	8	11	9
DEL	4	4	3	1.76	2.04	2.10	7	8	6
FLA	334	337	345	1.73	1.70	1.82	578	573	628
GA	69	63	59	1.61	1.86	1.86	111	117	110
HAW	11	15	20	1.83	1.80	1.72	20	27	34
IDAHO	81	82	71	1.79	1.79	1.87	145	147	133
ILL	36	32	43	1.75	1.79	1.89	63	57	81
IND	78	54	69	1.75	1.87	1.79	137	101	124
IOWA	86	118	113	1.69	1.64	1.85	145	194	209
KANS	39	40	39	1.68	1.80	1.82	66	72	71
KY	20	31	35	1.66	1.71	1.58	33	53	55
LA	25	19	34	1.65	1.89	1.84	41	36	63
MAINE	2	3	2	1.60	1.60	1.84	3	5	4
MD	12	11	10	1.76	2.04	2.06	21	22	21
MASS	6	6	6	1.60	1.60	1.85	10	10	11
MICH	93	84	101	1.75	1.84	1.84	163	155	186
MINN	251	266	246	1.82	1.89	1.90	457	503	467
MISS	31	34	30	1.61	1.75	1.85	50	60	56
MO	146	63	112	1.60	1.50	1.78	234	95	199
MONT	159	224	214	1.78	1.64	1.90	283	367	407
NEBR	152	104	108	1.75	1.74	1.90	266	181	205
NEV	6	6	13	1.85	1.89	1.67	11	11	22
N H	4	3	2	1.60	1.60	1.84	6	5	4
N J	18	27	34	1.57	1.57	2.16	28	42	73
N MEX	8	7	8	1.52	1.35	1.70	12	9	14
N Y	99	119	101	1.74	1.74	1.93	172	207	195
N C	122	113	133	1.53	1.42	1.86	187	160	247
N DAK	348	365	257	1.81	1.83	1.95	630	668	501
OHIO	50	46	49	1.67	1.62	1.66	84	75	81
OKLA	43	47	40	1.67	1.52	1.69	72	71	68
OREG	35	34	34	1.77	1.65	1.80	62	56	61
PA	47	58	63	1.72	1.91	1.95	81	111	123
R I	1	1	1	1.60	1.60	1.85	2	2	2
S C	26	24	31	1.48	1.66	1.91	38	40	59
S DAK	226	277	162	1.74	1.72	1.89	393	476	306
TENN	84	68	87	1.58	1.41	1.83	133	96	159
TEX	148	194	125	1.70	1.86	1.82	252	361	228
UTAH	25	38	38	1.72	1.77	1.73	43	67	66
VT	4	5	3	1.60	1.60	1.84	6	8	6
VA	38	39	31	1.70	1.79	1.78	65	70	55
WASH	53	40	68	1.96	1.68	1.97	104	67	134
W VA	45	35	31	2.10	2.00	2.10	95	70	65
WIS	114	123	114	1.79	1.81	1.86	204	223	212
WYO	38	60	58	1.76	1.88	1.97	67	113	114
U S	3,933	3,757	3,903	1.74	1.75	1.83	6,829	6,591	7,147





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