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honey production

1971 ANNUAL SUMMARY

Release:
January 18, 1972
3:00 P. M. EST

Honey production in the United States during 1971 totaled 206,326,000 pounds, 11 percent below the 1970 crop, according to the Crop Reporting Board. This crop was produced by 4,346,000 colonies, 5 percent less than 1970. With the exception of 1967, colony numbers have declined each year since 1958. The yield of honey per colony was 47.5 pounds, 3.2 pounds lower than the 1970 average. Production of beeswax in 1970 totaled 3,757,000 pounds, 18 percent less than was produced in 1970.

In mid-December, producers reported 33 million pounds of honey on hand for sale compared with 53 million pounds a year earlier. Stocks in mid-December repressented 16 percent of the 1971 honey production compared with 23 percent in 1970.

Honey producers received an average of 21.9 cents per pound for honey during 1971, 26 percent above the 1970 average price of 17.4 cents per pound and the highest price since 1947. These prices relate to all wholesale and retail sales extracted, chunk, and comb honey from apiaries owned by farmers and non-farmers.

Extracted honey in wholesale lots sold for an average price of 19.6 cents per pound, 4.3 cents above 1970. Unprocessed bulk honey averaged 18.0 cents per pound compared with 14.2 cents in 1970. Sales of processed bulk honey averaged 21.3 cents per pound, 5.2 cents higher than a year earlier. Processed packaged sales averaged 31.2 cents per pound compared with 25.8 cents in 1970.

(Continued on page 8)

Estimates of number of colonies and production of honey for apiaries with 300 or more colonies in 20 major producing States appear in this report for the first time. The first estimates made for this segment of honey producers were shown in the report issued on September 24, 1971. Data for this group will be shown in future reports issued in September and December.

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD
Hny (1-72) WASHINGTON, D.C. 20250

Colonies of bees: Honey and beeswax
United States, 1962-71

Year	Honey						Beeswax		
	Colonies of bees	Yield per colony	Production	Price per pound	Total value	Stocks on hand	Production	Price per pound	Total value
	1,000 colonies	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1962	4,900	50.9	249,608	17.4	43,494	55,933	4,805	44.1	2,117
1963	4,849	55.0	266,778	18.0	48,096	55,082	4,828	44.2	2,133
1964	4,840	51.9	251,188	18.6	46,638	65,776	4,672	44.3	2,070
1965	4,783	51.1	244,549	17.8	43,475	58,327	4,749	44.9	2,132
1966	4,772	51.9	247,642	17.4	43,012	56,906	4,739	46.6	2,207
1967	4,819	46.3	223,300	15.6	34,877	58,800	4,541	58.8	2,672
1968	4,770	41.9	200,081	16.9	33,856	42,833	3,960	61.7	2,443
1969	4,737	59.7	282,653	17.4	49,283	66,691	5,462	61.1	3,340
1970	4,592	50.7	232,672	17.4	40,438	53,226	4,607	60.2	2,775
1971	4,346	47.5	206,326	21.9	45,124	32,822	3,757	61.2	2,298

Commercial production in apiaries with 300 or more colonies in 20 major producing States 1971

State	1971		
	Colonies of bees	Yield per colony	Honey production
	1,000 colonies	Pounds	1,000 pounds
New York	51	70	3,570
Illinois	12	80	960
Michigan	61	70	4,270
Wisconsin	58	104	6,032
Minnesota	79	84	6,636
Iowa	42	95	3,990
North Dakota	55	77	4,235
South Dakota	106	97	10,282
Nebraska	102	56	5,712
North Carolina	6	79	474
Georgia	67	55	3,685
Florida	111	80	8,880
Texas	66	52	3,432
Montana	72	55	3,960
Idaho	91	39	3,549
Colorado	37	55	2,035
Arizona	41	60	2,460
Washington	70	26	1,820
Oregon	28	40	1,120
California	384	40	15,360
20 States	1,539	60.0	92,462

Colonies of bees and honey production, 1970-71

State	Colonies of bees			Yield per colony		Honey production		
	1970	1971	1971 as % of 1970	1970	1971	1970	1971	1971 as % of 1970
	1,000 colonies		Percent	Pounds		1,000 pounds		Percent
Maine	4	4	100	24	35	96	140	146
N. H.	5	4	80	21	32	105	128	122
Vt.	7	7	100	44	37	308	259	84
Mass.	9	9	100	24	25	216	225	104
R. I.	2	2	100	23	22	46	44	96
Conn.	8	8	100	21	24	168	192	114
N. Y.	136	125	92	65	57	8,840	7,125	81
N. J.	33	34	103	52	38	1,716	1,292	75
Pa.	96	89	93	39	40	3,744	3,560	95
Ohio	124	124	100	34	30	4,216	3,720	88
Ind.	82	80	98	49	37	4,018	2,960	74
Ill.	76	65	86	60	55	4,560	3,575	78
Mich.	116	115	99	60	70	6,960	8,050	116
Wis.	121	117	97	105	99	12,705	11,583	91
Minn.	177	156	88	110	78	19,470	12,168	62
Iowa	131	126	96	98	91	12,838	11,466	89
Mo.	96	86	90	39	43	3,744	3,698	99
N. Dak.	58	59	102	113	77	6,554	4,543	69
S. Dak.	118	110	93	115	96	13,570	10,560	78
Nebr.	109	114	105	88	55	9,592	6,270	65
Kans.	47	49	104	60	60	2,820	2,940	104
Del.	4	3	75	34	30	136	90	66
Md.	27	23	85	36	38	972	874	90
Va.	92	85	92	22	32	2,024	2,720	134
W. Va.	89	87	98	23	26	2,047	2,262	111
N. C.	201	191	95	24	36	4,824	6,876	143
S. C.	62	61	98	15	25	930	1,525	164
Ga.	174	162	93	32	35	5,568	5,670	102
Fla.	364	342	94	69	65	25,116	22,230	89
Ky.	71	70	99	24	29	1,704	2,030	119
Tenn.	145	141	97	14	24	2,030	3,384	167
Ala.	85	82	96	26	20	2,210	1,640	74
Miss.	57	55	96	28	21	1,596	1,155	72
Ark.	93	91	98	26	31	2,418	2,821	117
La.	82	70	85	40	35	3,280	2,450	75
Okla.	60	60	100	27	41	1,620	2,460	152
Texas	244	222	91	42	40	10,248	8,880	87
Mont.	76	76	100	105	55	7,980	4,180	52
Idaho	179	156	87	41	39	7,339	6,084	83
Wyo.	30	31	103	75	60	2,250	1,860	83
Colo.	42	40	95	68	55	2,856	2,200	77
N. Mex.	15	13	87	37	48	555	624	112
Ariz.	59	53	90	45	56	2,655	2,968	112
Utah	50	48	96	36	30	1,800	1,440	80
Nev.	7	8	114	72	70	504	560	111
Wash.	93	90	97	45	29	4,185	2,610	62
Oreg.	72	68	94	51	34	3,672	2,312	63
Calif.	559	531	95	28	37	15,652	19,647	126
48 States	4,587	4,342	95	50.7	47.5	232,457	206,050	89
Hawaii	5	4	80	43	69	215	276	128
U. S.	4,592	4,346	95	50.7	47.5	232,672	206,326	89

HONEY: Price per pound, value of production and stocks on hand December 15, for sale, 1970 and 1971

State	Average price per pound		Value of production		Honey stocks on hand December 15 for sale	
	1970	1971	1970	1971	1970	1971
	Cents		1,000 dollars		1,000 pounds	
Maine	46.9	48.5	45	68	29	42
N. H.	48.7	50.7	51	65	29	19
Vt.	34.8	36.1	107	93	114	52
Mass.	39.2	42.2	85	95	84	79
R. I.	36.5	38.3	17	17	12	11
Conn.	31.4	35.5	53	68	87	67
N. Y.	16.5	22.6	1,459	1,610	2,298	1,069
N. J.	31.4	33.7	539	435	858	452
Pa.	20.2	25.2	756	897	1,385	1,566
Ohio	17.6	21.3	742	792	1,223	856
Ind.	17.4	21.7	699	642	1,607	770
Ill.	21.5	25.4	980	908	1,094	1,430
Mich.	15.2	20.5	1,058	1,650	2,506	3,140
Wis.	15.2	21.0	1,931	2,432	4,320	2,780
Minn.	16.0	19.1	3,115	2,324	4,673	1,338
Iowa	15.8	20.5	2,028	2,351	3,851	2,293
Mo.	29.6	33.0	1,108	1,220	899	444
N. Dak.	16.2	21.4	1,062	972	2,425	318
S. Dak.	15.4	21.0	2,090	2,218	3,530	1,162
Nebr.	15.8	19.0	1,516	1,191	2,686	1,818
Kans.	16.5	23.2	465	682	649	538
Del.	37.9	41.2	52	37	27	14
Md.	31.0	33.3	301	291	185	122
Va.	21.0	25.3	425	688	384	517
W. Va.	30.8	33.8	630	765	512	339
N. C.	26.3	31.7	1,269	2,180	965	1,031
S. C.	34.3	36.2	319	552	167	275
Ga.	17.6	20.6	980	1,168	557	397
Fla.	15.8	18.6	3,968	4,135	2,763	2,223
Ky.	40.6	41.1	692	834	204	223
Tenn.	17.8	21.2	361	717	426	508
Ala.	23.6	25.6	522	420	309	148
Miss.	18.9	22.8	302	263	399	243
Ark.	27.5	30.8	665	869	387	254
La.	14.3	18.2	469	446	656	98
Okla.	32.1	35.0	520	861	275	443
Texas	15.6	17.9	1,599	1,590	1,640	880
Mont.	15.6	21.4	1,245	895	1,676	167
Idaho	14.8	18.1	1,086	1,101	2,055	2,434
Wyo.	14.8	20.7	333	385	135	74
Colo.	17.0	22.4	486	493	942	330
N. Mex.	14.8	20.2	82	126	128	44
Ariz.	13.0	18.3	345	543	133	208
Utah	18.1	21.4	326	308	522	259
Nev.	14.6	20.2	74	113	96	50
Wash.	14.2	19.2	594	501	795	418
Oreg.	17.2	21.5	632	497	1,065	254
Calif.	14.2	18.1	2,223	3,556	1,409	589
48 States	17.4	21.9	40,406	45,064	53,171	32,786
Hawaii	15.0	21.7	32	60	55	36
U. S.	17.4	21.9	40,438	45,124	53,226	32,822

BEESWAX: Production, price per pound, and value, 1970 and 1971

State	Production		Price per pound		Value	
	1970	1971	1970	1971	1970	1971
	1,000 pounds		Cents		1,000 dollars	
Maine	2	3	60	65	1	2
N. H.	3	4	65	65	2	3
Vt.	6	5	60	60	4	3
Mass.	4	5	75	80	3	4
R. I.	1	1	60	60	1	1
Conn.	5	3	70	75	4	2
N. Y.	150	100	65	65	98	65
N. J.	33	22	67	70	22	15
Pa.	67	64	57	63	38	40
Ohio	63	71	58	60	37	43
Ind.	72	62	59	60	42	37
Ill.	114	72	59	63	67	45
Mich.	132	121	61	63	81	76
Wis.	203	174	60	63	122	110
Minn.	350	195	59	60	207	117
Iowa	249	206	60	60	149	124
Mo.	75	78	63	62	47	48
N. Dak.	131	95	62	64	81	61
S. Dak.	231	158	64	68	148	107
Nebr.	173	113	57	60	99	68
Kans.	65	50	61	64	40	32
Del.	3	2	60	65	2	1
Md.	17	14	60	65	10	9
Va.	32	44	61	60	20	26
W. Va.	41	25	55	55	23	14
N. C.	135	138	53	54	72	75
S. C.	24	26	55	57	13	15
Ga.	111	57	59	59	65	34
Fla.	452	400	64	63	289	252
Ky.	43	43	54	56	23	24
Tenn.	41	68	54	56	22	38
Ala.	42	33	61	59	26	19
Miss.	56	38	58	61	32	23
Ark.	58	54	60	60	35	32
La.	56	44	60	64	34	28
Okla.	32	49	63	62	20	30
Texas	236	222	60	61	142	135
Mont.	160	84	61	61	98	51
Idaho	169	116	59	59	100	68
Wyo.	36	48	62	64	22	31
Colo.	63	46	61	64	38	29
N. Mex.	8	9	55	56	4	5
Ariz.	69	36	55	54	38	19
Utah	32	27	53	57	17	15
Nev.	8	10	59	60	5	6
Wash.	117	81	61	57	71	46
Oreg.	73	42	58	61	42	26
Calif.	360	393	60	61	216	240
48 States	4,603	3,751	60.2	61.2	2,772	2,294
Hawaii	4	6	78	65	3	4
U. S.	4,607	3,757	60.2	61.2	2,775	2,298

HONEY: Average price per pound received by producers, 1970 and 1971

State	Wholesale Extracted Honey									
	Unprocessed Bulk						Processed Bulk		Total Bulk	
	55 Gal. Containers		60 lb. Containers		All		55 Gal. Containers		All Containers	
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
	Cents									
Maine										
N. H.										
Vt.	20			20	20	20			20	20
Mass.			22	22	22	22			22	22
R. I.			19	21	19	21			19	21
Conn.			18	25	18	25	20		19	25
N. Y.	14	20	14	20	14	20	17	31	14	20
N. J.			18	22	18	22			18	22
Pa.	14	21	15	19	15	20	20	23	15	20
Ohio	14	19	14	17	14	18	25	29	14	18
Ind.	14	20	19	20	16	20		25	16	20
Ill.	18	22	16	19	16	21	21	22	17	21
Mich.	14	19	14	19	14	19	15	18	14	19
Wis.	14	20	14	19	14	20	15	22	14	20
Minn.	14	16	14	17	14	17	15	21	14	17
Iowa	14	19	14	19	14	19	17	21	14	19
Mo.	18	21	20	23	19	22			19	22
N. Dak.	15	20	17	22	15	20	18	25	15	20
S. Dak.	15	20	15	19	15	20	18	25	15	20
Nebr.	15	19	15	17	15	19	15	19	15	19
Kans.	14	22	15	18	14	21	17	22	14	21
Del.			18	23	18	23			18	23
Md.	18	20	17	21	17	21		24	17	21
Va.	15	20	17	21	16	21	26	27	17	21
W. Va.	15	20	20	21	18	21			18	21
N. C.	15	17	16	18	15	17	17	19	16	18
S. C.	18	18	20	20	19	19	19	19	19	19
Ga.	15	17	19	20	15	17	15	19	15	18
Fla.	14	15		16	14	15	15	21	14	16
Ky.			18	20	18	20	22	23	19	21
Tenn.	14	18	15	21	14	18	19	21	15	18
Ala.	12	15	14	15	12	15	15	17	12	15
Miss.	11	14	14	15	11	14	13	16	12	14
Ark.	18	21	19	19	18	20	20	27	19	22
La.	12	16			12	16			12	16
Okla.			14	22	14	22			14	22
Texas	13	14	14	18	13	14	12	21	13	14
Mont.	15	21	16	20	15	21			15	21
Idaho	13	16	14	17	14	17	14	21	14	17
Wyo.	14	20	18	19	15	20			15	20
Colo.	14	19	14	18	14	19	15	23	14	19
N. Mex.	13	20	14	19	13	19	25	23	14	19
Ariz.	12	17	13	18	12	17			12	17
Utah	16	17	17	18	16	17	17	24	16	17
Nev.	14	21	14	17	14	20			14	20
Wash.	13	18	16	20	13	18			13	18
Oreg.	14	18	15	19	14	18	23	24	14	18
Calif.	13	17	13	17	13	17	16	19	13	17
48 States	14.1	17.9	14.8	18.5	14.2	18.0	16.1	21.3	14.2	18.2
Hawaii	13	14	14	16	14	15		22	14	19
U. S.	14.1	17.9	14.7	18.5	14.2	18.0	16.1	21.3	14.2	18.2

HONEY: Average price per pound received by producers, 1970 and 1971

State	Wholesale Extracted Honey				Retailed Extracted		Chunk		Comb	
	Package		All 1/							
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
	Cents									
Maine	42	44	42	44	50	51	59	58	63	63
N. H.	42	45	42	45	49	50	65	65	65	68
Vt.	33	34	33	34	38	40	53	56	59	61
Mass.	37	39	35	37	45	49	65	70	61	66
R. I.	35	36	29	30	44	46				
Conn.	38	42	27	32	45	47				
N. Y.	24	29	15	21	33	38	46	50	49	52
N. J.	26	28	23	26	45	47	62	65	64	68
Pa.	22	26	16	21	33	37	41	48	41	45
Ohio	22	26	15	19	31	33	39	41	43	45
Ind.	27	30	16	20	36	37		48	49	50
Ill.	27	29	19	24	33	35	35	38	44	48
Mich.	22	28	14	19	28	38			45	54
Wis.	24	29	15	21	26	33				
Minn.	23	28	15	17	28	31	36	46	45	51
Iowa	25	28	15	19	33	37	36	40	39	46
Mo.	26	28	24	26	31	33	45	47	40	49
N. Dak.	20	26	15	20	27	32	38	45	40	50
S. Dak.	24	31	15	21	26	31				
Nebr.	23	26	16	19	26	28				
Kans.	24	28	15	21	27	35	39	44	44	55
Del.	29	30	28	30	42	44	58	59	55	55
Md.	32	33	27	29	39	42	51	53	52	54
Va.	28	33	18	23	37	38	40	44	42	43
W. Va.	26	31	25	29	37	38	38	39	42	42
N. C.	29	37	24	30	34	38	36	42	40	44
S. C.	33	36	32	35	41	40	34	36	40	39
Ga.	27	35	16	18	41	43	30	37	30	37
Fla.	24	32	14	17	29	37	29	35		
Ky.	37	38	29	30	44	44	43	43	43	43
Tenn.	31	34	16	19	40	42	37	40	38	42
Ala.	28	29	13	16	34	37	38	37	40	41
Miss.	26	31	15	19	32	38	32	38	33	40
Ark.	28	30	23	26	36	40	35	42	40	45
La.	24	26	14	18	30	35				
Okla.	26	31	26	31	41	42	40	43	49	48
Texas	27	30	13	15	29	35	39	45	40	50
Mont.	21	27	15	21	25	33				
Idaho	22	27	14	17	23	30	33	38		
Wyo.	24	28	15	20	23	28				
Colo.	22	29	16	21	28	34	40	45	38	51
N. Mex.	29	31	14	20	37	37				
Ariz.	21	28	13	18	29	32				
Utah	18	25	17	18	22	29				
Nev.	17	21	14	20	28	37				
Wash.	24	28	13	18	25	29	28	45	45	50
Oreg.	24	28	15	19	26	31			45	49
Calif.	16	23	13	17	34	35				
48 States	25.8	31.2	15.3	19.6	32.1	36.7	36.2	40.7	41.7	46.4
Hawaii	25	34	14	21	31	34				
U. S.	25.8	31.2	15.3	19.6	32.1	36.7	36.2	40.7	41.7	46.4

1/ Total bulk plus packaged.

(Continued from page 1)

Prices received for retail sales of extracted honey averaged 36.7 cents per pound in 1971, 4.6 cents above 1970.

Sales of all chunk honey (wholesale and retail) averaged 40.7 cents per pound, 4.5 cents above a year earlier. Prices for all comb honey averaged 46.4 cents per pound compared with 41.7 cents in 1970.

Beeswax prices averaged 61.2 cents per pound, 1 cent higher than in 1970.

MAJOR PRODUCING STATES

Commercial honey production (apiaries with 300 or more colonies) in 20 major producing States totaled 92,462,000 pounds. This is a larger production than was expected in September and accounts for 45 percent of the Nation's 1971 honey flow. The commercial honey crop in the 20 States was produced by 1,539,000 colonies. The yield of honey per colony was 60.0 pounds and compares with the United States average of 47.5 pounds.

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