

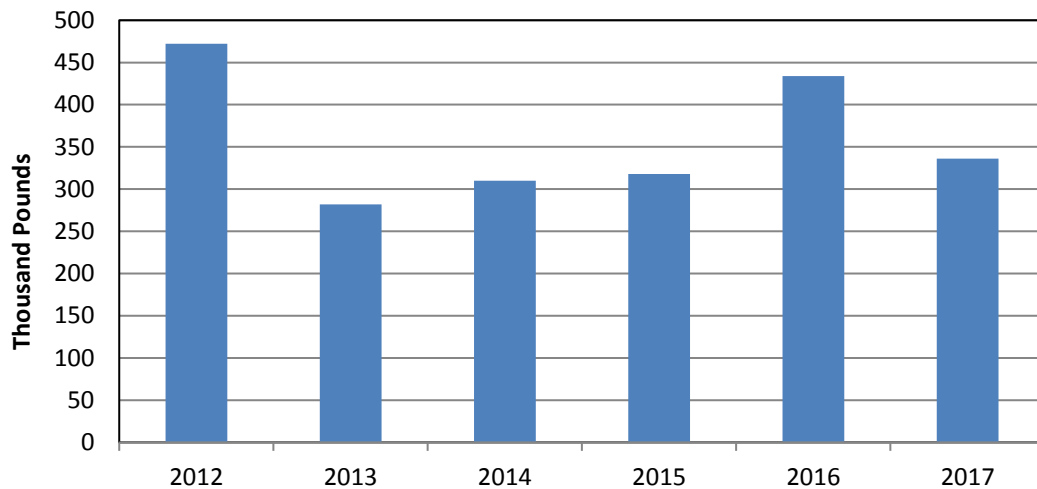
BEES, HONEY AND COLONIES

NUMBER OF BEE COLONIES, PRODUCTION, STOCKS, AND VALUE INDIANA, 2012-2017 ¹

Year	Number of Colonies	Yield Per Colony	Production	Stocks Dec 15	Average Price Per Pound	Value of Production
	<u>1,000</u>	<u>Pounds</u>	<u>1,000 Pounds</u>		<u>Cents</u>	<u>1,000 Dollars</u>
2012	8	59	472	203	254	1,199
2013	6	47	282	82	277	781
2014	5	62	310	115	319	989
2015	6	53	318	165	323	1,027
2016	7	62	434	208	346	1,502
2017 ²	7	48	336	128	394	1,324

¹ Includes producers with 5 or more colonies.
² Preliminary

INDIANA HONEY PRODUCTION POUNDS PRODUCED, 2012-2017



“Silos”
 Photographer ~ Addison Buckley
 Age 11, Greenfield, IN

BEES, HONEY AND COLONIES

NUMBER OF COLONIES, MAXIMUM, LOST, PERCENT LOST, ADDED, RENOVATED, AND PERCENT RENOVATED, WITH FIVE OR MORE COLONIES BY QUARTER, INDIANA, 2016-2018

Quarter	Number of Colonies	Maximum Colonies ¹	Lost Colonies	Percent Lost ²	Added Colonies	Renovated Colonies ³	Percent Renovated ⁴
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Number</u>	<u>Percent</u>
2016							
January-March	6,500	6,500	770	12	30	---	---
April-June	4,300	7,000	220	3	2,700	900	13
July-September	9,500	9,500	600	6	450	550	6
October-December	7,500	7,500	1,200	16	20	---	---
2017							
January-March	7,000	7,500	1,900	25	1,700	70	1
April-June	7,500	11,000	1,200	11	3,000	510	5
July-September	13,000	13,000	930	7	420	740	6
October-December	11,500	11,500	1,700	15	320	100	1
2018							
January-March	7,000	8,000	1,000	13	300	30	---
April-June	8,000	9,000	1,800	20	4,000	730	8

--- Represents zero.
¹ Number of colonies plus all colonies moved into that state during the quarter.
² Percent lost is the number of lost colonies divided by maximum colonies.
³ Defined as any surviving colony that was requeened or received new honey bees through nuc or package.
⁴ Percent renovated is the number of renovated colonies divided by maximum colonies.

COLONY HEALTH STRESSORS WITH FIVE OR MORE COLONIES BY QUARTER, INDIANA, 2016-2018 ¹

Quarter	Varroa Mites	Other Pests and Parasites ²	Diseases ³	Pesticides	Other ⁴	Unknown
	<u>Percent</u>					
2016						
January-March	17.4	3.7	.9	.3	7.2	5.5
April-June	12.5	2.9	(Z)	2.1	2.8	4.3
July-September	50.4	12.4	1.2	.6	2.5	1.2
October-December	28.2	9.6	.2	1.4	1.0	3.8
2017						
January-March	15.8	8.0	5.2	4.1	10.4	7.1
April-June	5.5	2.1	.1	43.3	8.6	1.2
July-September	13.9	5.9	.4	3.9	3.8	2.0
October-December	23.5	5.6	1.7	.7	3.9	8.0
2018						
January-March	33.4	8.3	3.0	.5	9.9	3.7
April-June	78.9	3.5	.4	4.5	1.3	1.1

(Z) Less than .05 percent.
¹ A colony may be affected by multiple stressors during the quarter.
² Tracheal mites, nosema, hive beetle, wax moths, etc.
³ Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), Kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc.
⁴ Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.