

Livestock, Dairy, and Poultry

Livestock: Record highs and lows

Livestock	Unit	Record high		Record low		Year estimates started
		Quantity	Year	Quantity	Year	
Cattle and calves	1,000 head	2,036	1944	538	1867	1867
Cattle on feed	1,000 head	210	2004	57	1931	1930
Chickens, all ¹	1,000 birds	19,629	2018	6,190	1997	1924
Cows, beef	1,000 head	239	1977	24	1925,1933	1920
Cows, milk	1,000 head	1,080	1945	225	1867	1867
Eggs ²	Million eggs	4,548	2018	1,104	1929	1924
Hogs and pigs ¹	1,000 head	1,397	1943	512	1934	1867
Honey	1,000 pounds	11,780	1939	3,915	2017	1921
Milk	Million pounds	11,385	2019	3,941	1927	1924
Sheep	1,000 head	3,100	1867	62	1999	1867
Wool	1,000 pounds	8,424	1934	325	2018	1934

¹ December 1.

² December 1 previous year to November 30.

Cattle and Calves

Cattle and calves: Number on farms by class, January 1, 2016-2020

Class	2016	2017	2018	2019	2020
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
All cows that have calved	520	545	530	530	520
Beef cows	108	120	102	108	93
Milk cows	412	425	428	422	427
Heifers, 500 pounds and over	230	235	230	225	230
Beef cow replacement	27	25	24	25	23
Milk cow replacement	172	170	176	160	170
Other	31	40	30	40	37
Steers, 500 pounds and over	170	169	180	180	175
Bulls, 500 pounds and over	15	16	15	15	15
Calves, under 500 pounds	205	215	205	210	210
All cattle and calves	1,140	1,180	1,160	1,160	1,150

Cattle and calves: Balance sheet, 2015-2019

Year	All cattle and calves on hand January 1	Calf crop	Inshipments	Marketings ¹		Farm slaughter cattle and calves ²	Deaths		All cattle and calves on hand following January 1
				Cattle	Calves		Cattle	Calves	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2015	1,120	390	59	318	41	3	24	43	1,140
2016	1,140	410	81	338	41	3	24	45	1,180
2017	1,180	410	55	375	41	3	23	43	1,160
2018	1,160	420	60	370	41	3	22	44	1,160
2019	1,160	410	70	377	41	3	24	45	1,150

¹ Includes custom slaughter and State outshipments, but excludes inter-farm sales within the State.

² Excludes custom slaughter for farmers at commercial establishments.

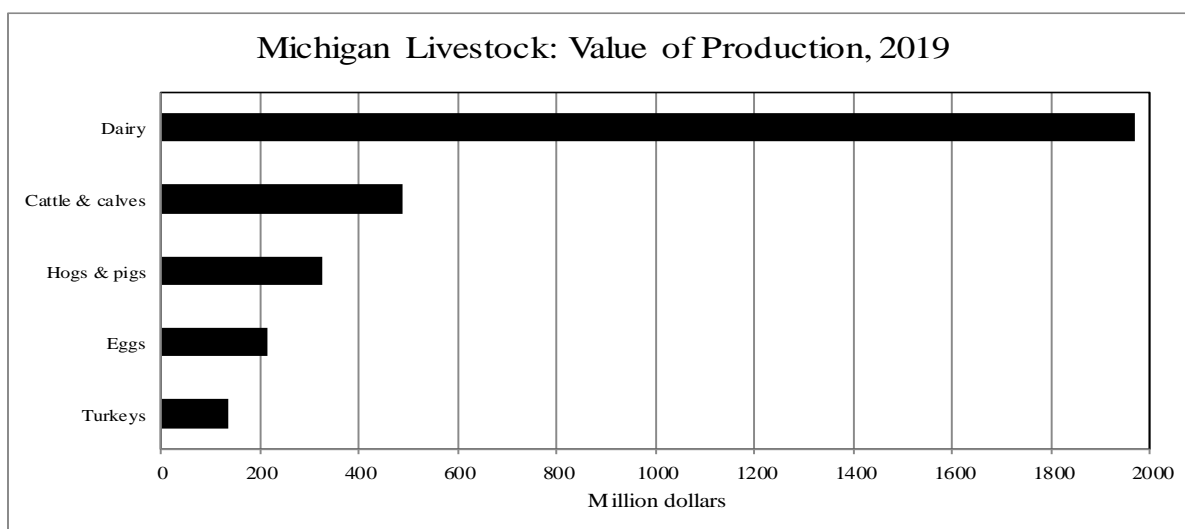
Cattle and calves: Production and income, 2015-2019

Year	Production ¹	Marketings ²	Value of production	Cash receipts ³	Value of home consumption	Gross income
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2015	433,490	441,800	603,120	624,664	19,331	643,995
2016	469,680	476,000	505,309	529,060	15,704	544,764
2017	493,986	527,800	524,718	575,344	15,165	590,509
2018	494,004	521,800	495,641	539,586	14,151	553,737
2019	487,465	527,910	486,956	547,797	14,249	562,046

¹ Adjustments made for changes in inventory and for inshipments.

² Excludes custom slaughter for use on farms where produced and inter-farm sales within the State.

³ Receipts from marketings and sale of farm slaughter.

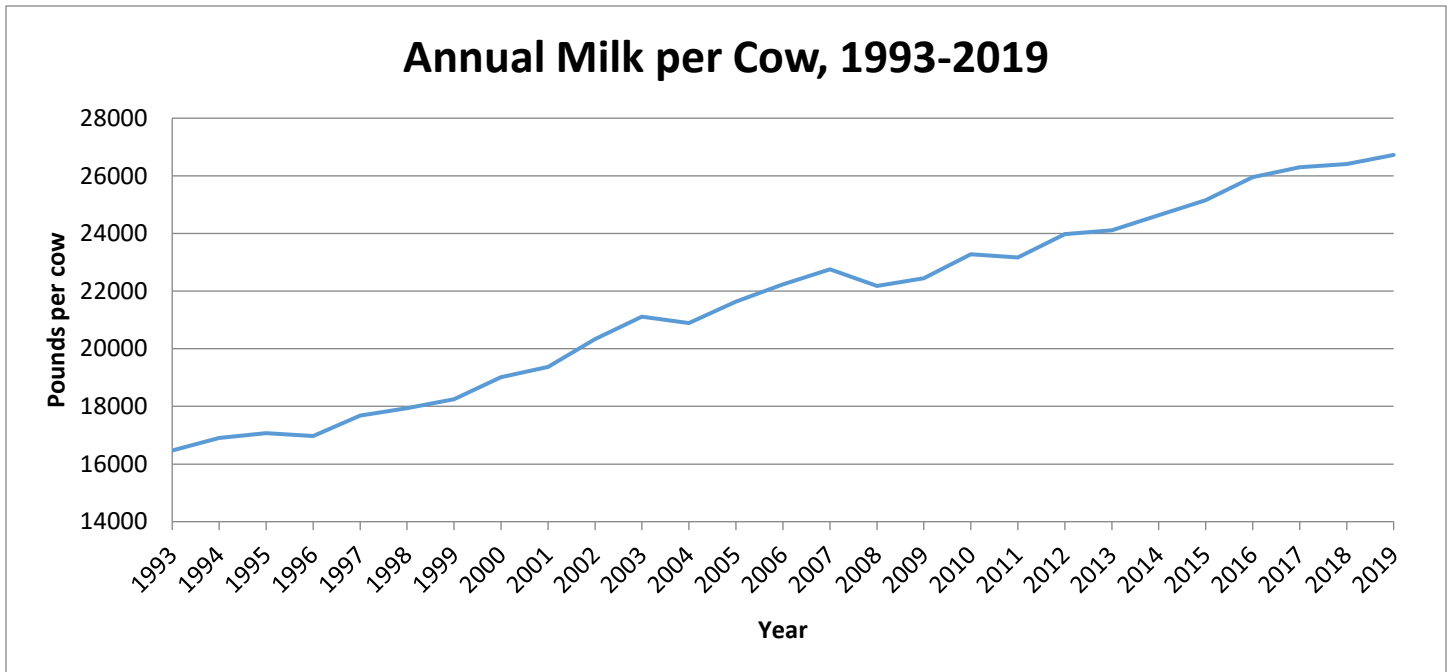


Dairy

Milk: Production, utilization, marketings, and value, 2015-2019

Item	Unit	2015	2016	2017	2018	2019
Production						
Total milk produced on farms	Million pounds	10,261	10,876	11,231	11,171	11,385
Milkfat produced	Million pounds	375.6	399.1	417.8	426.7	436.0
Milkfat	Percent	3.66	3.67	3.72	3.82	3.83
Utilization						
Milk used where produced						
Fed to calves	Million pounds	26	32	33	34	34
Used for milk, cream, and butter	Million pounds	2	2	2	2	2
Milk marketed by producers						
Average return per 100 pounds of milk	Dollars	16.60	15.10	16.40	14.90	17.30
Average return per pound milkfat	Dollars	4.54	4.11	4.41	3.90	4.52
Fluid grade	Percent	100	100	100	100	100
Total cash receipts	1,000 dollars	1,698,678	1,637,142	1,836,144	1,659,115	1,963,377
Value						
Value of milk used where produced ¹	1,000 dollars	332	302	328	298	346
Total value of milk produced	1,000 dollars	1,703,326	1,642,276	1,841,884	1,664,479	1,969,605

¹ Includes value of milk fed to calves and milk used by farm households.



Milk cows: Number by month, 2015-2019

Month	2015	2016	2017	2018	2019
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
January	403	413	425	426	424
February	403	414	425	425	424
March	403	416	425	425	425
April	404	417	426	423	425
May	407	418	427	423	425
June	408	419	427	423	425
July	409	420	427	423	425
August	410	422	428	423	427
September	410	422	428	422	428
October	410	422	428	422	428
November	411	423	428	422	427
December	412	425	428	422	427
Annual	408	419	427	423	426

Milk production: Total by month, 2015-2019

Month	2015	2016	2017	2018	2019
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
January	846	896	931	937	958
February	766	849	863	861	871
March	858	924	963	961	971
April	848	903	948	935	950
May	893	955	989	986	999
June	871	922	948	948	971
July	888	932	963	948	958
August	877	920	954	948	967
September	826	880	899	895	929
October	861	903	935	926	954
November	843	882	905	895	907
December	884	910	933	931	950
Annual	10,261	10,876	11,231	11,171	11,385

Milk: Production per cow, by month, 2015-2019

Month	2015	2016	2017	2018	2019
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
January	2,100	2,170	2,190	2,200	2,260
February	1,900	2,050	2,030	2,025	2,055
March	2,130	2,220	2,265	2,260	2,285
April	2,100	2,165	2,225	2,210	2,235
May	2,195	2,285	2,315	2,330	2,350
June	2,135	2,200	2,220	2,240	2,285
July	2,170	2,220	2,255	2,240	2,255
August	2,140	2,180	2,230	2,240	2,265
September	2,015	2,085	2,100	2,120	2,170
October	2,100	2,140	2,185	2,195	2,230
November	2,050	2,085	2,115	2,120	2,125
December	2,145	2,140	2,180	2,205	2,225
Annual	25,150	25,957	26,302	26,409	26,725

Dairy Products, by Region, 2015-2019

Product	Region	2015	2016	2017	2018	2019
		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Cheese, total ¹	Central	5,293.5	5,493.3	5,859.5	6,000.4	5,999.8
Cheese, American type ²	Central	2,250.2	2,300.3	2,581.5	2,637.3	2,600.8
Cheese, Italian	Central	2,025.1	2,136.6	2,202.0	2,250.2	2,270.7
Butter	Central	732.6	756.2	781.9	777.6	772.7
Cottage cheese, lowfat	Central	129.5	131.0	128.0	128.4	121.4
Cottage cheese, creamed	Central	151.9	161.2	168.9	181.9	182.9
Cottage cheese curd	Central	171.6	174.1	175.8	190.7	174.9
Yogurt, plain and flavored	Central	2,074.1	1,977.6	1,843.3	1,848.2	1,931.7
Condensed skim milk, unsweetened, bulk	Central	741.7	748.6	738.4	746.7	748.2
Nonfat dry milk for human food	Central	303.9	341.1	357.2	332.2	365.1
Dry whey for human food	Central	450.0	450.2	486.8	448.6	425.9
		<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream, regular, hard	Central	411,813	420,463	429,482	422,648	424,967
Ice cream, lowfat, total	Central	278,528	287,154	297,454	298,732	313,985
Sherbet, hard	Central	23,121	21,546	20,968	19,230	17,428
Frozen yogurt mix	Central	14,437	13,388	12,497	10,609	8,733
Ice cream mix, regular	Central	237,097	241,522	251,235	240,382	251,282
Ice cream mix, lowfat	Central	170,417	166,049	168,044	155,181	151,656
Ice cream mix, lowfat	Michigan	15,189	12,252	13,047	18,766	25,625
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Number of Plants	United States	1,273	1,298	1,305	1,275	1,266
Number of Plants	Michigan	52	51	51	49	47

¹ Excluding cottage cheese.

² Includes Cheddar, Colby, and Jack.

Central: AL, AR, IA, IL, IN, KS, KY, LA, MI, MN, MO, MS, ND, OH, OK, SD, TN, TX, WI

Milk and milk cow replacement prices received by farmers, 2019-2020

Month	Milk cows per head ¹	All milk wholesale per cwt
	<i>Dollars</i>	<i>Dollars</i>
2019		
January	1,180	15.70
February		15.80
March		16.50
April	1,180	16.40
May		16.80
June		16.90
July	1,250	17.30
August		17.60
September		17.90
October	1,320	18.50
November		19.20
December		19.40
2020		
January	1,260	18.40
February		17.70
March		16.60
April	1,300	13.00
May		12.10
June		14.80
July	1,320	
August		
September		
October		
November		
December		

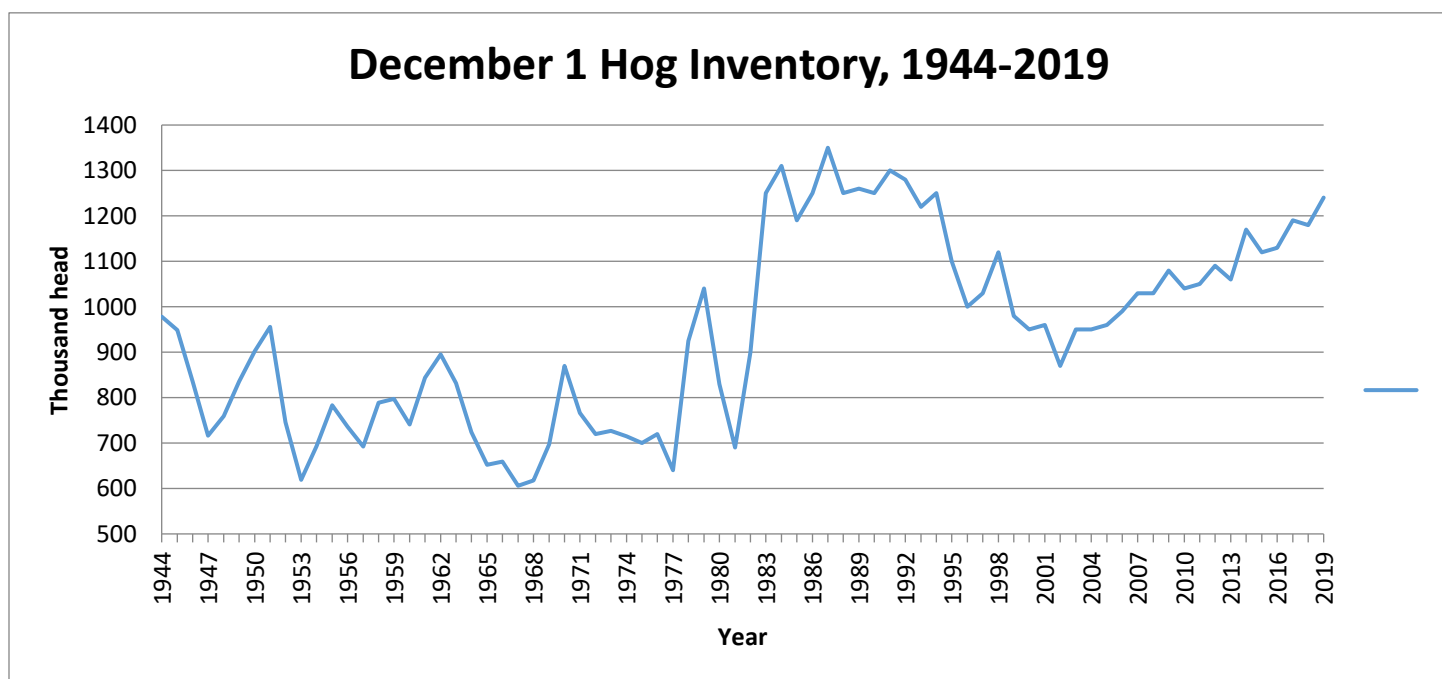
¹ Sold for dairy herd replacement only. Prices published January, April, July, and October.

Hogs and Pigs

Hogs and pigs: Inventory, 2016-2020

Month and year	Market hogs and pigs					Breeding stock	Total hogs and pigs
	Under 50 pounds	50-119 pounds	120-179 pounds	180 lbs and over	Total market		
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
March 1							
2016	290	260	260	250	1,060	110	1,170
2017	285	245	240	230	1,000	110	1,110
2018	320	265	245	250	1,080	120	1,200
2019	330	300	225	255	1,110	120	1,230
2020	340	305	230	255	1,130	120	1,250
June 1							
2016	305	255	240	240	1,040	110	1,150
2017	290	240	245	225	1,000	110	1,110
2018	300	290	220	260	1,070	120	1,190
2019	320	320	230	260	1,130	120	1,250
2020	310	300	220	240	1,070	120	1,190
September 1							
2016	310	270	235	235	1,035	105	1,140
2017	310	260	250	250	1,070	120	1,190
2018	330	290	220	260	1,100	120	1,220
2019	310	310	225	275	1,120	120	1,240
2020							
December 1							
2016	300	265	215	240	1,020	110	1,130
2017	330	240	245	255	1,070	120	1,190
2018	320	280	210	250	1,060	120	1,180
2019	340	310	220	250	1,120	120	1,240
2020 ¹							

¹ Published in December 2020.



Hogs and pigs: Sows farrowing and pig crop, 2015-2020

Year	December-February ¹			March-May		
	Sows farrowing	Pigs per litter	Pig crop	Sows farrowing	Pigs per litter	Pig crop
	<i>1,000 head</i>	<i>head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>head</i>	<i>1,000 head</i>
2016	51	10.60	541	48	10.50	504
2017	50	10.40	520	51	10.50	536
2018	53	10.70	567	52	10.90	567
2019	56	10.90	610	54	11.00	594
2020	57	11.10	633	54	10.60	572
	June-August			September-November		
2016	50	10.50	525	49	10.60	519
2017	54	10.80	583	53	10.90	578
2018	57	10.80	616	54	10.50	567
2019	55	11.10	611	56	10.85	608
2020	56			53		

¹ December of previous year.

Hogs and pigs: Balance sheet, 2015-2019

Year	Beginning inventory	Dec-Nov pig crop	Inshipments	Marketings ¹	Farm slaughter ²	Deaths	Number on hand December 1
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2015	1,170	2,199	250	2,429	2	68	1,120
2016	1,120	2,089	300	2,305	2	72	1,130
2017	1,130	2,217	540	2,622	2	73	1,190
2018	1,190	2,317	183	2,437	2	71	1,180
2019	1,180	2,423	198	2,476	2	83	1,240

¹ Includes custom slaughter and state outshipments, but excludes sales within Michigan.

² Excludes custom slaughter for farmers at commercial establishments.

Hogs and pigs: Production and income, 2015-2019

Year	Production ¹	Marketings ²	Value of production	Cash receipts ³	Value of home consumption	Gross income
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2015	617,982	630,370	339,815	353,600	619	354,219
2016	588,788	595,869	294,849	305,088	578	305,666
2017	679,854	681,900	358,720	373,227	607	373,834
2018	612,414	618,170	316,357	323,414	590	324,004
2019	635,011	634,320	325,244	329,503	580	330,083

¹ Adjustments made for changes in inventory and for inshipments.

² Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

³ Receipts from marketing and sales of farm slaughter. Includes allowance for higher average price of outshipments of feeder pigs.

Honey

Honey: Production and value, 2015-2019 ¹

Year	Honey producing colonies	Yield per colony	Production	Price per pound	Value of production	Stocks Dec 15 ²
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>
2015	90	58	5,220	244	12,737	1,984
2016	89	60	5,340	237	12,656	1,709
2017	87	45	3,915	242	9,474	822
2018	97	44	4,268	249	10,627	768
2019	94	50	4,700	236	11,092	1,363

¹ Includes only producers with 5 or more colonies.

² Stocks held by producers.

Mink

Mink: Farms, pelts produced and females bred to produce kits, 2016-2020

Year	2016	2017	2018	2019	2020
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Pelts produced	64,500	78,340	63,200	65,020	(¹)
Females bred to produce kits	17,640	19,900	17,180	17,340	1,270

¹ Published in July 2021.

Poultry

Chickens: Layers on hand, December 1, 2015-2019

Class	2015	2016	2017	2018	2019
	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>
Total layers	13,249	14,193	14,737	16,149	15,076
Pullets not of laying age	3,704	3,937	3,655	3,476	3,835
Other chickens	0	3	4	4	3
All chickens (excluding broilers)	16,953	18,133	18,396	19,629	18,914

All eggs: Production and value, 2015-2019 ¹

Year	Eggs produced	Value of production
	<i>Million</i>	<i>1,000 dollars</i>
2015	3,845	494,947
2016	3,964	163,234
2017	4,226	220,431
2018	4,548	364,078
2019	4,517	214,300

¹ December 1 previous year through November 30.

All egg production, by month, 2015-2019

Month	2015	2016	2017	2018	2019
	<i>Million eggs</i>	<i>Million eggs</i>	<i>Million eggs</i>	<i>Million eggs</i>	<i>Million eggs</i>
December	334	329	361	369	407
January	327	331	347	365	403
February	294	318	319	343	357
March	328	345	366	394	404
April	315	333	355	383	384
May	323	335	355	388	393
June	310	320	337	368	377
July	318	332	360	382	370
August	325	325	363	394	355
September	318	312	346	381	334
October	331	337	359	391	363
November	322	346	358	389	370
Total ¹	3,845	3,964	4,226	4,548	4,517

¹ December 1 previous year through November 30. Sum of months may not add to total due to rounding.

All layers: Average number on hand during the month, 2015-2019

Month	2015	2016	2017	2018	2019
	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>
December	13,093	13,138	14,109	14,747	16,150
January	13,062	13,208	14,079	14,857	16,140
February	13,147	13,383	14,331	15,301	16,157
March	12,916	13,313	14,375	15,554	16,257
April	12,710	13,130	14,286	15,249	16,172
May	12,780	12,954	14,338	15,074	15,767
June	12,904	13,109	14,326	15,157	15,210
July	13,069	13,336	14,335	15,262	14,637
August	12,991	13,225	14,125	15,671	14,109
September	12,771	13,369	14,041	15,926	13,986
October	12,843	13,961	14,320	15,845	14,483
November	13,120	14,238	14,601	16,003	14,959
Annual ¹	12,951	13,364	14,272	15,387	15,336

¹ December 1 previous year through November 30. Sum of months may not add to total due to rounding.

Turkeys: Number raised and production, 2015-2019 ¹

Year	Number produced	Pounds produced	Value of production
	<i>Thousand birds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
2015	5,200	204,880	166,158
2016	5,400	216,540	178,862
2017	5,100	206,040	133,102
2018	5,200	217,880	111,119
2019	5,300	232,670	134,716

¹ December 1 previous year through November 30.

Sheep and Goats

Sheep and lambs: Number on farms by class, January 1, 2016-2020

Class	2016	2017	2018	2019	2020
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
Breeding sheep 1 year and older					
Ewes	42	44	41	45	45
Rams	3	3	3	3	3
Replacement lambs	13	14	13	14	12
Total market sheep and lambs	24	24	23	24	25
All sheep and lambs	82	85	80	86	85

Sheep and lambs: Lamb crop, 2015-2019

Year	Breeding ewes ¹	Lambs per 100 ewes ¹	Lamb crop
	<i>1,000 Head</i>	<i>Number</i>	<i>1,000 Head</i>
2015	40	123	49
2016	42	119	50
2017	44	111	49
2018	41	122	50
2019	45	120	54

¹ Ewes 1 year and older January 1.

Sheep and lambs: Wool production and value, 2015-2019

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value of production
	<i>1,000 Head</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>Cents</i>	<i>1,000 Dollars</i>
2015	66	6.0	395	72	284
2016	68	6.0	405	71	288
2017	59	5.8	345	60	207
2018	55	5.9	325	65	211
2019	61	6.1	375	68	255

**Milk goats: Number,
January 1, 2016-2020**

Year	Milk
	<i>Head</i>
2016	11,800
2017	12,500
2018	11,000
2019	12,000
2020	12,000

Trout

Trout: Value of fish sold and distributed, 2015-2019

Year	Total value of fish sold	Total value of distributed fish	Trout lost, intended for sale	
			Number lost	Pounds lost
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000</i>	<i>1,000</i>
2015	1,347	2,629	61	16
2016	1,402	5,106	193	34
2017	1,492	4,667	79	39
2018	1,588	2,565	152	39
2019	1,636	3,658	157	76