



Zimbabwe Poultry Association

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Production News

Broiler Breeding: Broiler growing and in-production breeding stocks have shown strong recovery following the low attained in March this year of 592,539 birds, increasing by 26% to 746,934 birds in September (Table 1 and Figure 1). In-production birds increased by 29% from April to 447,903 in September (Figure 2).

Local production of hatching eggs averaged 8.3 million per month in Q3 (July to September) of 2020, being 4% higher than Q3 of 2019 and 27% higher than Q2 of 2020 (Table 1, Figure 3). In September, local production peaked at 9.3 million, slightly below the high achieved in March 2020 of 9.57 million (Figures 3 & 5).

Imports of hatching eggs in Q3 remained low at an average of 395,720 eggs per month and as a result, total hatching eggs averaged 8.7m per month, similar to the average total in Q3 of 2019 (Table 1 & Figures 4 & 5).

As with breeder stocks, production of broiler day-old chicks (DoCs) has rallied from lows of 4.1m in April and May, increasing to 7.3m in September (Table 1, Figures 5 & 6). However, quarterly average production of 6.5m chicks per month, an increase of 42% over the same period last year, was insufficient to meet a resurgence in demand post lockdown. In Q3, chick prices continued to increase and in September was ZWL 6,651 (USD 62) per 100 chicks (Table 1, Figures 7 & 8).

Broiler Meat Production: In June, the number of birds processed by large-scale abattoirs had plummeted to 0.69 million birds, yielding 1,150mt of meat in June. In Q3, an average of 1.25 million birds were processed, producing 2,019mt per month, an increase of 5% on Q2 of 2020 but 37% down on the same period last year (Table 1, Figures 9 & 10).

In contrast, it is estimated that smallholder production averaged 8,304mt per month in the third quarter, being increases of 57% and 50% compared with Q2 of 2020 and Q3 of 2019, respectively (Table 1, Figure 10). However, it is believed that many birds

destined for large scale processing were being marketed directly to the public as live birds. Total meat produced in the third quarter was estimated to be 10,323mt per month, being increases of 43 and 17% compared with Q2 of 2020 and Q3 of 2019, respectively (Table 1, Figures 10 & 11). Total meat production for the period January to September was estimated at 8,757mt per month, a decrease of 13% compared with 2019 (Tables 1-4, Figures 10 & 11).

Third quarter prices increased between 77 and 85% over the second quarter (10 to 16% when indexed to the USD). However, the rate of increase per month has tapered off (Table 1, Figures 12 & 13).

Large-scale stockholding decreased by 36% and averaged 1,395mt per month in the third quarter.

Layer Breeding: Total growing and in-production layer breeder stocks averaged 54,363 birds per month in Q3 of 2020, decreases of 6 and 26% compared with Q2 of 2020 and Q3 of 2019, respectively (Table 5, Figure 14). The decline of in-production birds by 25% from 46,570 birds in April to 34,860 birds in September was largely offset by an increase of 68% in growing birds from 12,637 birds in April to 21,243 birds in September (Figures 14 & 15).

Production of layer hatching eggs in Q3 averaged 0.82 million eggs per month, being decreases of 5 and 23% compared with Q2 of 2020 and Q3 of 2019, respectively (Table 5, Figure 16). Sexed pullet production (layer DoCs) averaged 251,256 per month in Q3, being an increase of 73% over Q2 of 2020 and a reduction of 1% compared with Q3 of 2019 (Table 1, Figures 16 & 17). The average price of sexed pullets rose by 82% in Q3, peaking at ZWL 7,808 (USD 74) per 100 birds in September (Table 5, Figure 7).

Table Egg Production: Large-scale growing and in-lay layer production stocks increased to 1.33 million birds in Q3, being increases of 14 and 8% over Q2 of 2020 and Q3 of 2019, respectively (Table 5, Figure 18).

Third quarter large-scale table egg production increased by 13% over Q2 to 2.2 million dozen per month in Q3 whereas smallholder table egg production is estimated to have decreased by 6% to 2.9 million dozen per month (Table 5, Figures 19 & 20). As a result, total egg production is estimated to have increased by 2% to 5.1 million dozen per month.

Egg production for the first nine months of 2020 is estimated to be 5,0 million dozen per month, being an increase of 24% compared with 2019 (Tables 6, 7 & 8, Figures 19 & 20). The wholesale price of a tray of 30 table eggs increased by 53% in Q3 to ZWL 271 (USD 2.58) in September (Table 5, Figure 19).

Inputs and Raw Materials

Poultry feeds continue to dominate the stockfeed industry and in the third quarter of 2020, accounted for 67% of all feeds produced by weight and 74% by monetary value, closely tracking broiler day-old chick production (Figures 21 and 22).

Feed production averaged 33,136mt per month, being increases of 26 and 17% compared with Q2 of 2020 and Q3 of 2019, respectively. Production of broiler feeds increased by 31% and 32% compared with Q2 of 2020 and Q3 of 2019, respectively while layer feeds changed by +12 and -3% compared with Q2 of 2020 and Q3 of 2019, respectively. Production of breeder feeds and poultry concentrates were 28 and 17% higher than the second quarter.

On average, prices of raw materials procured in the third quarter of 2020 increased by 53%. However, indexed to the USD, the price of procurements decreased by 7%. The price of maize and solvent extracted soya meal averaged ZWL 24,964 (USD 237) and ZWL 44,321 (USD 422/mt). Third quarter prices of feeds increased by 35% (-13% in USD terms). Average weighted wholesale prices of broiler and layer feeds rose by 40% (-14% in USD value terms) and 50% (-14% USD value terms), respectively, to ZWL 43,191/mt (USD 411/mt) and ZWL 32,488/mt (USD 309/mt) (Figures 23 & 24).

Market Watch

The critical shortage of DoCs experienced during Q3 in 2020 due to destocking of breeding stock at the height of the lockdown restrictions has been exacerbated by export restrictions from Zambia and Malawi. The import of duty-free hatching eggs from outside the SADC region has recently been approved by government but it is expected that the costs of production of DoCs will increase. High demand for DoCs for the festive season has resulted in shortages and a spike in prices of DoCs.

Imports

Statistics show limited import of poultry products. However, the increase in cost of DoCs may incentivise illegal imports of poultry meat towards the festive season.

Kind regards,



Solomon Zawe
Chairman

Table 1. Broiler average monthly production returns, 2018 – September 2020

	<u>2018</u>	<u>2019</u>	<u>2020</u>			<u>%</u>
			<u>Jan-Mar</u>	<u>Apr-Jun</u>	<u>Jul-Sep</u>	<u>change</u>
<u>Female Parent Stock</u>						
Chick Sales and Retentions	54,486	47,596	30,931	50,576	52,060	3%
Growing	270,602	305,534	238,037	248,546	292,013	17%
In-Production	312,288	430,106	426,965	375,095	414,785	11%
<u>Hatching Eggs, millions</u>						
Produced	5.9	8.1	8.4	6.5	8.3	27%
Imported	3.9	0.6	0.4	0.3	0.4	22%
Total	9.8	8.6	8.8	6.8	8.7	27%
<u>Day Old Chicks</u>						
Chick Sales and Retentions, millions	7.6	6.1	5.7	4.6	6.5	42%
Gassed	2,071	91,079	153,595	476,854	467	-100%
Price per 100 chicks, ZWL	116	401	1,161	3,180	5,997	89%
<u>Large-Scale Broilers</u>						
Number slaughtered, millions	2.3	2.0	1.8	1.2	1.2	5%
Average live weight	1.84	1.80	1.84	1.87	1.79	-4%
Producer price, ZWL/kg	2.30	11.32	40.48	68.55	112.88	65%
<u>Total dressed weight, tonnes</u>						
Large-Scale	3,751	3,255	2,830	1,898	2,019	6%
Estimated Small-Scale	8,164	6,273	5,919	5,302	8,304	57%
Total	11,915	9,529	8,748	7,201	10,323	43%
<u>Wholesale prices, ZWL/kg</u>						
Whole bird	4.39	22.32	75.19	147.91	262.00	77%
Leg quarters	5.07	25.82	82.15	166.16	301.53	81%
Breast	5.91	31.88	97.09	192.48	348.54	81%
1kg IQF	4.52	21.86	72.72	150.22	278.50	85%
2kg IQF	3.92	21.62	67.81	136.89	246.84	80%
Stock Holding (tonnes)	774	1,079	1,037	2,179	1,395	-36%

Table 2. Broiler average monthly production January to September returns, 2018 – 2020

	2018	2019	2020	% change
Female Parent Stock				
Chick Sales and Retentions	50,767	45,714	44,522	-3%
Growing	265,926	319,608	259,532	-19%
In-Production	299,196	427,766	405,615	-5%
Hatching Eggs				
Produced (ea)	5,295,067	7,895,240	7,737,051	-2%
Imported (ea)	4,465,481	750,458	361,796	-52%
Total (ea)	9,760,549	8,645,697	8,098,847	-6%
Day Old Chicks				
Chick Sales and Retentions	7,425,544	6,349,755	5,595,427	-12%
Price per 100 chicks, ZWL	100.07	269.64	3,445.90	1178%
Large-Scale Broilers				
Number slaughtered	2,245,702	2,020,631	1,420,249	-30%
Average live weight	1.83	1.80	1.83	2%
Producer price, ZWL/kg	2.03	6.72	73.97	1001%
Total dressed weight, tonnes				
Large-Scale	3,712	3,367	2,249	-33%
Estimated Small-Scale	7,987	6,649	6,508	-2%
Total	11,699	10,017	8,757	-13%
Wholesale prices, ZWL/kg				
Whole bird	3.50	13.02	161.70	1142%
Leg quarters	4.24	15.21	183.28	1105%
Breast	4.90	18.46	212.70	1053%
1kg IQF	3.76	12.68	167.15	1218%
2kg IQF	3.36	12.55	150.51	1099%
Stock Holding (tonnes)	789	1,225	1,537	25%

Table 3. Broiler average monthly January to September meat production (mt), 2018 – 2020

	2018	2019	2020	% change
Large-scale	3712	3367	2249	-33%
Small-scale	7987	6649	6508	-2%
Total	11699	10017	8757	-13%

Table 4. Broiler total January to September meat production (mt), 2018 – 2020

	2018	2019	2020	% change
Large-scale	33,410	30,306	20,241	-33%
Small-scale	71,884	59,845	58,573	-2%
Total	105,294	90,152	78,815	-13%

Table 5. Layer average monthly production returns, 2018 – September 2020

	<u>2018</u>	<u>2019</u>	<u>2020</u>			<u>%</u>
			<u>Jan-Mar</u>	<u>Apr-Jun</u>	<u>Jul-Sep</u>	<u>change</u>
<u>Female Parent Stock</u>						
Chick Sales and Retentions	3,251	1,974	1,667	2,525	1,179	
Growing	20,113	25,361	18,758	13,925	18,365	32%
In-Production	29,061	41,205	39,900	43,830	35,998	-18%
<u>Hatching Eggs</u>						
Produced (ea)	575,616	809,877	887,156	858,107	817,471	-5%
Imported (ea)	-	4,500	-	-	-	
Total (ea)	575,616	814,377	887,156	858,107	817,471	-5%
<u>Day Old Chicks</u>						
Chick Sales and Retentions	172,257	232,931	209,075	145,093	251,256	73%
Price per 100 chicks, ZWL	167	615	1,730	3,721	6,551	76%
<u>Large-Scale Point of Lay</u>						
Sales	14,132	8,038	5,102	852	3,899	358%
Price per bird	12.74		230	416	704	
<u>Large-Scale Layers</u>						
Growing	300,174	263,925	292,290	211,527	342,330	62%
In-lay	666,937	921,226	945,743	952,620	986,694	4%
Sale price of spent hens, ZWL	4.24	22.41	65.33	157.44	245.03	56%
<u>Table Eggs, million dozen</u>						
Large-scale	1.2	1.9	2.0	1.9	2.2	13%
Estimated Small-scale	1.8	2.3	3.1	3.1	2.9	-6%
Total	3.0	4.2	5.1	5.0	5.1	2%
Wholesale price per tray, ZWL	4.90	21.76	71.21	169.52	259.65	53%
Stockholding (doz)	82,024	172,363	162,542	75,175	144,915	93%

Table 6. Layer average monthly production January to September returns, 2018 – 2020

	2018	2019	2020	% change
<u>Female Parent Stock</u>				
Chick Sales and Retentions	3,280	2,245	1,790	-20%
Growing	18,242	29,620	17,016	-43%
In-Production	23,819	43,571	39,909	-8%
<u>Hatching Eggs</u>				
Produced (ea)	466,804	836,984	854,245	2%
Imported (ea)	-	6,000	-	-100%
Total (ea)	466,804	842,984	854,245	1%
<u>Day Old Chicks</u>				
Chick Sales and Retentions	173,137	251,928	201,808	-20%
Price per 100 chicks, ZWL	149.02	455.51	4,000.52	778%
<u>Large-Scale Point of Lay</u>				
Sales	14,295	9,345	3,284	-65%
Price per bird	11.64		450.11	
<u>Large-Scale Layers</u>				
Growing	328,637	271,801	282,049	4%
In-lay	596,146	929,309	961,686	3%
Sale price of spent hens, ZWL	3.64	13.63	155.94	1044%
<u>Table Eggs, doz</u>				
Large-scale	1,079,439	1,934,161	2,024,503	5%
Estimated Small-scale	1,816,458	2,140,549	3,014,601	41%
Total	2,895,897	4,074,710	5,039,104	24%
Wholesale price per tray	4.42	13.88	166.79	1102%
Stockholding (doz)	65,214	161,833	127,544	-21%

Table 7. Average monthly January to September table egg production (million dozens), 2018 – 2020

	2018	2019	2020	% change
Large-scale	1.1	1.9	2.0	5%
Small-scale	1.8	2.1	3.0	41%
Total	2.9	4.1	5.0	24%

Table 8. Total January to September table egg production (million dozens), 2018 – 2020

	2018	2019	2020	% change
Large-scale	9.7	17.4	18.2	5%
Small-scale	16.3	19.3	27.1	41%
Total	26.1	36.7	45.4	24%

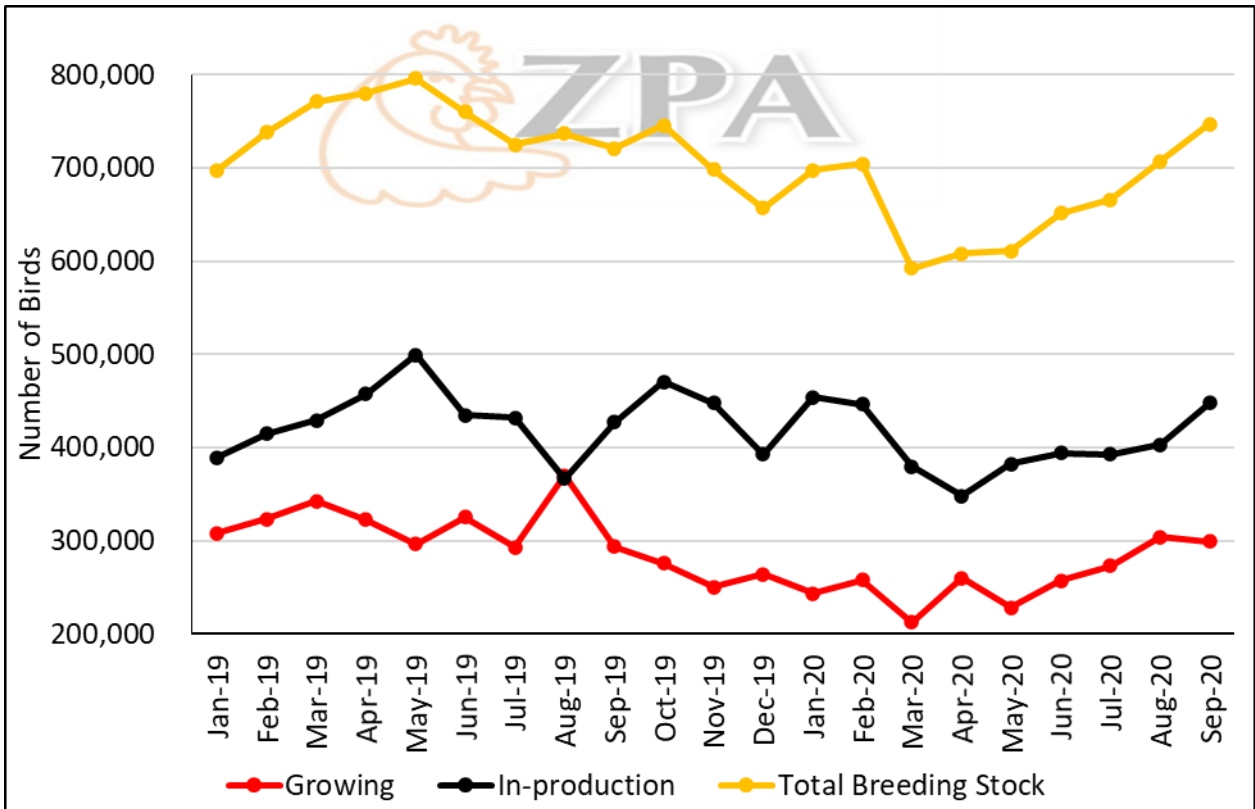


Figure 1. Broiler breeder stocks, 2019 to September 2020

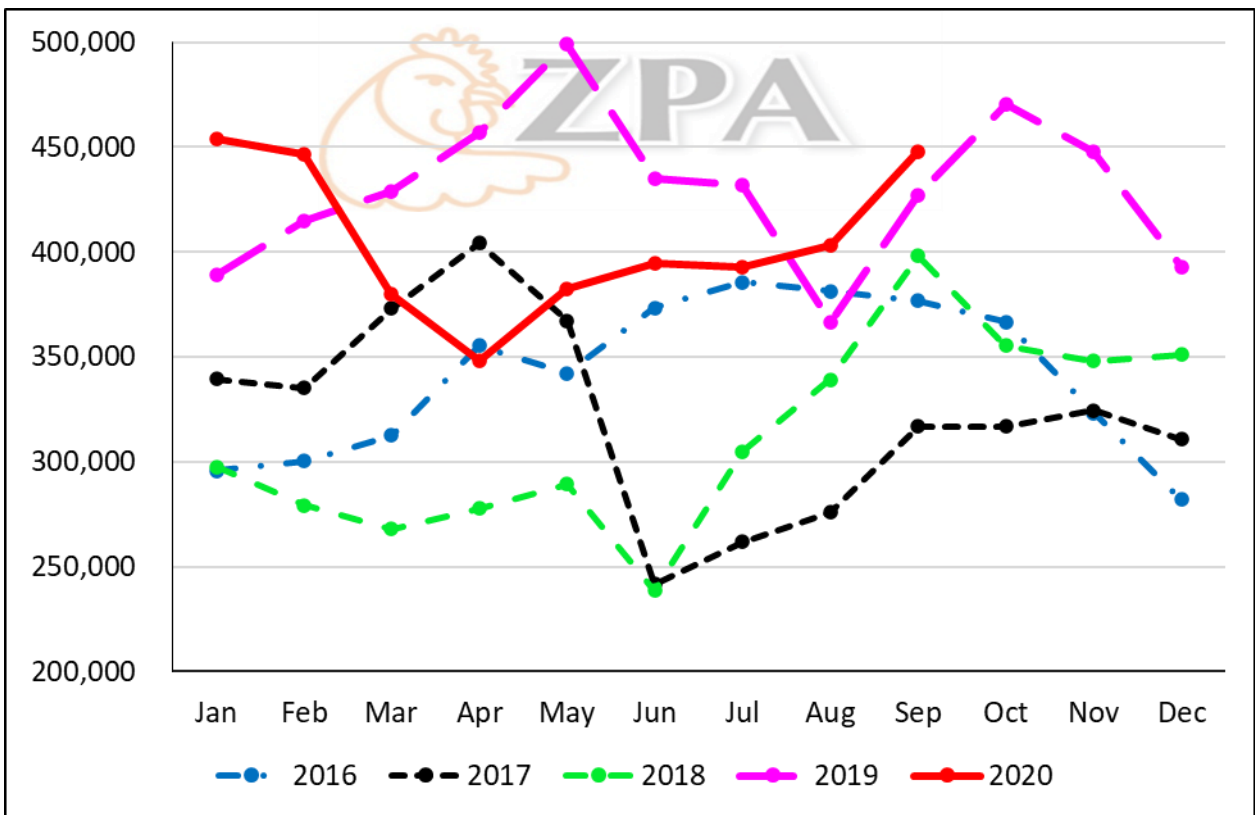


Figure 2. Broiler breeder in-production stocks, 2016 to September 2020

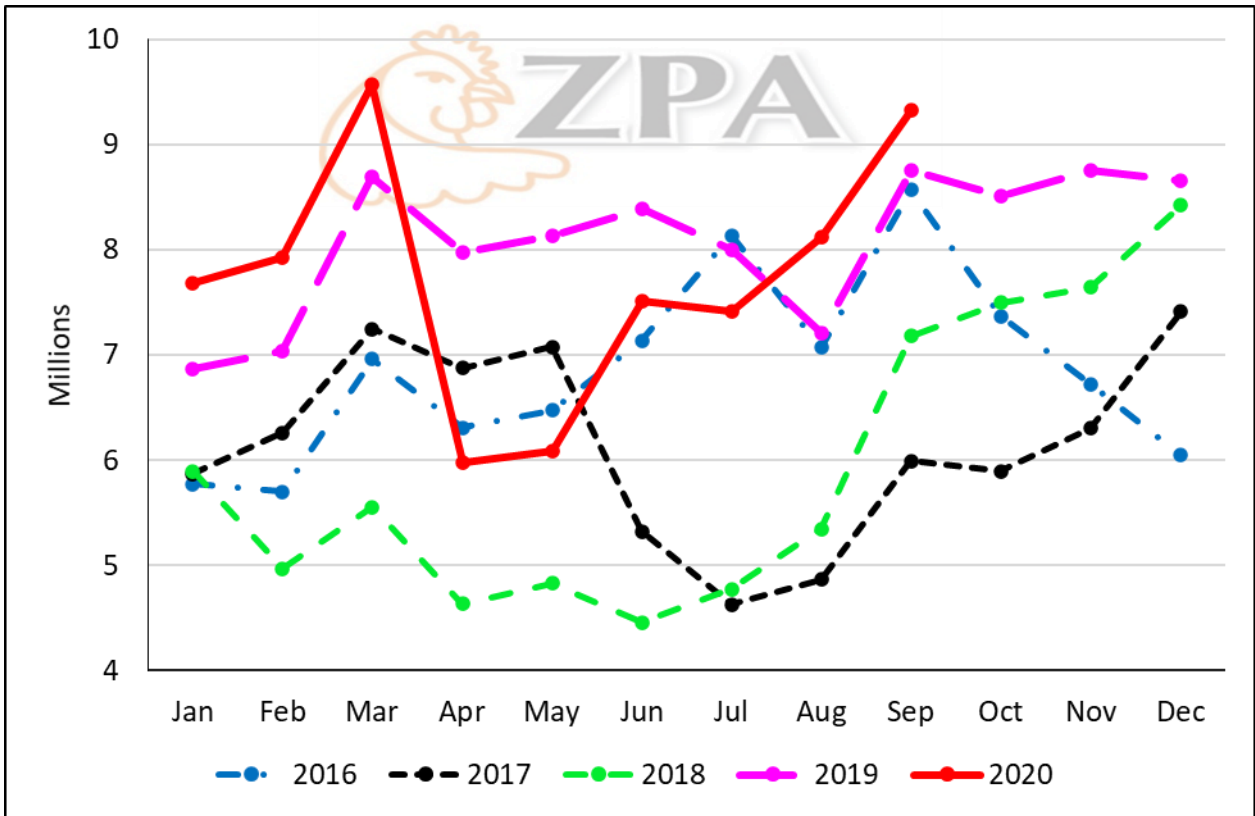


Figure 3. Locally produced broiler hatching eggs, 2016 to September 2020

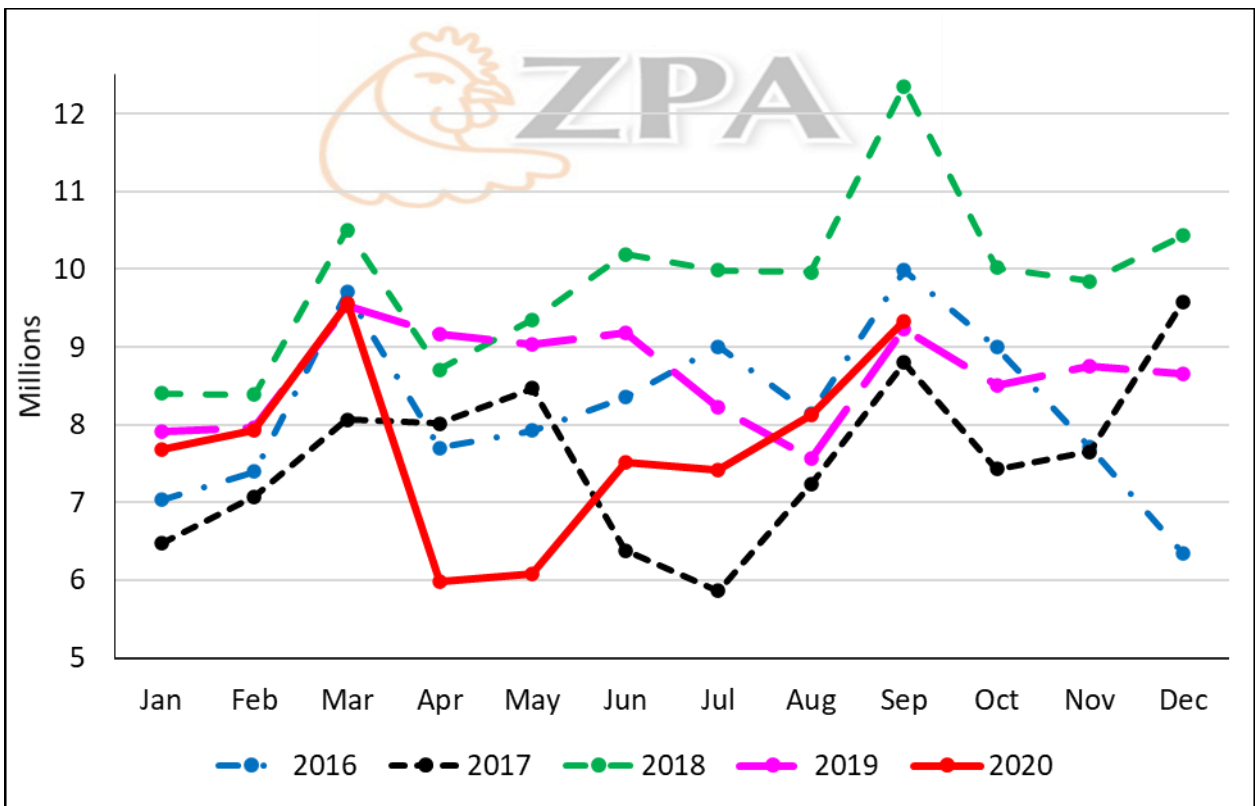


Figure 4. Total broiler hatching eggs, 2016 to September 2020

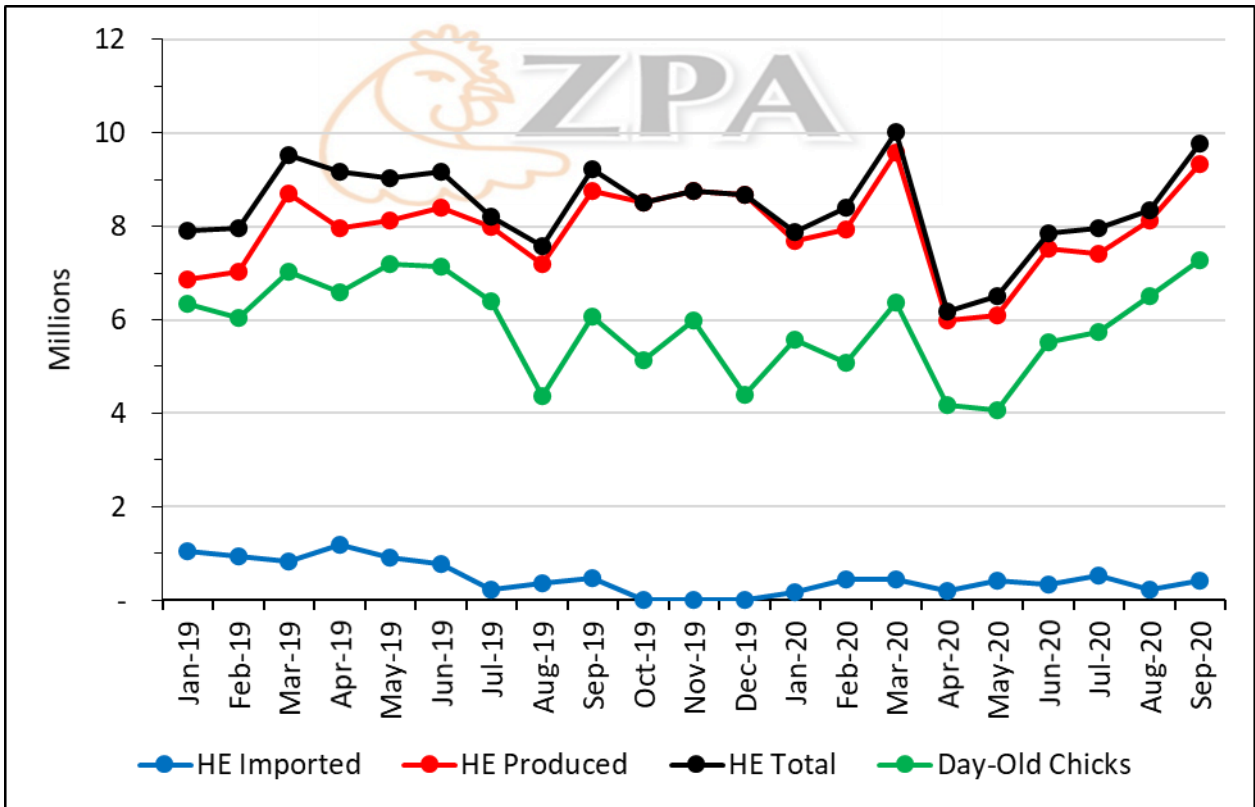


Figure 5. Broiler hatching eggs and day-old chicks, 2019 to September 2020

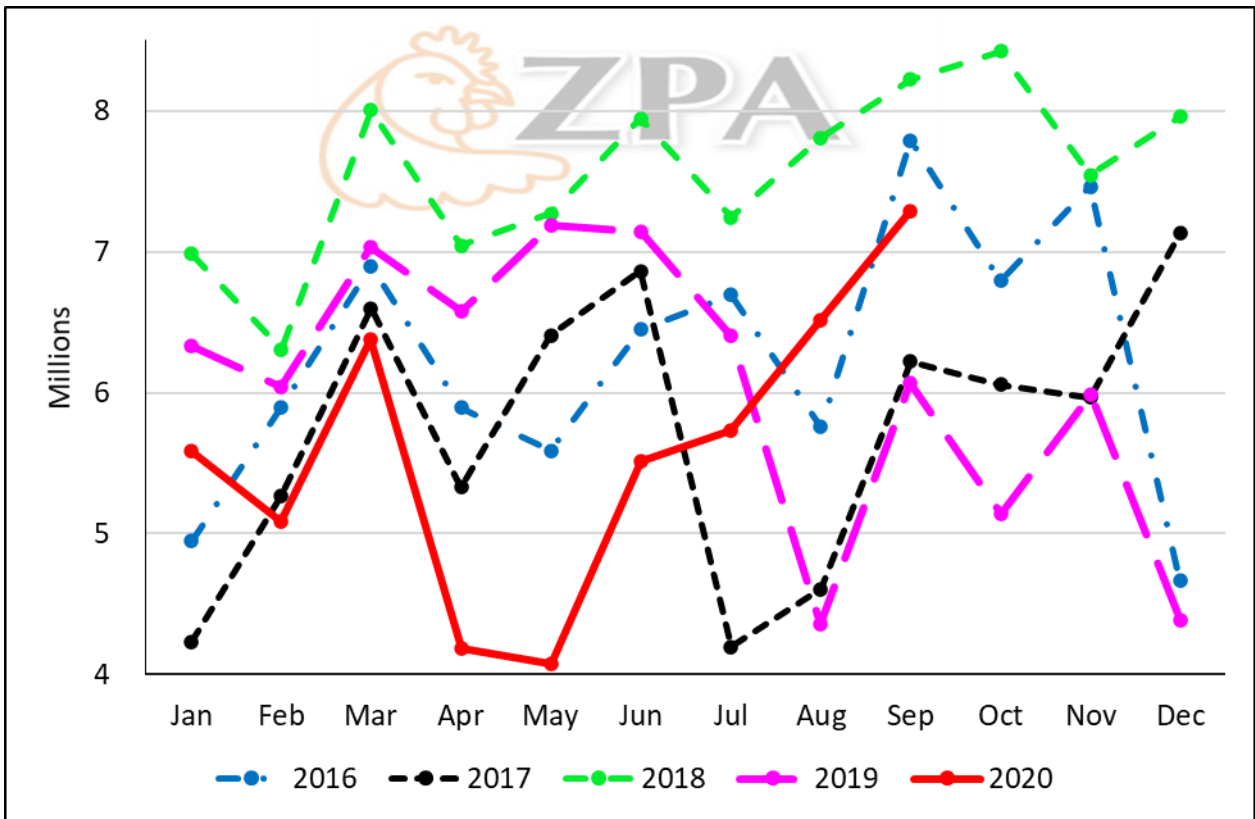


Figure 6. Broiler day-old chicks, 2016 to September 2020

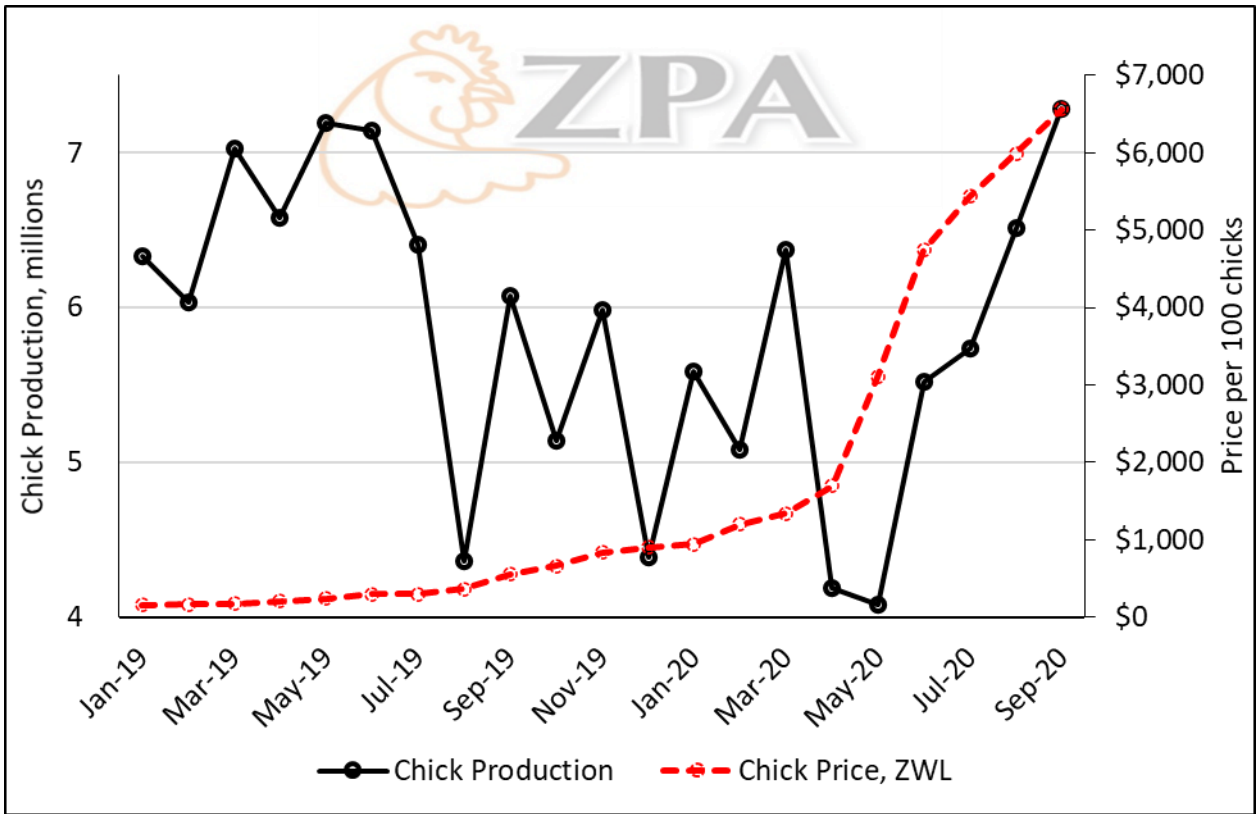


Figure 7. Broiler day-old chick production and prices, 2019 to May 2020

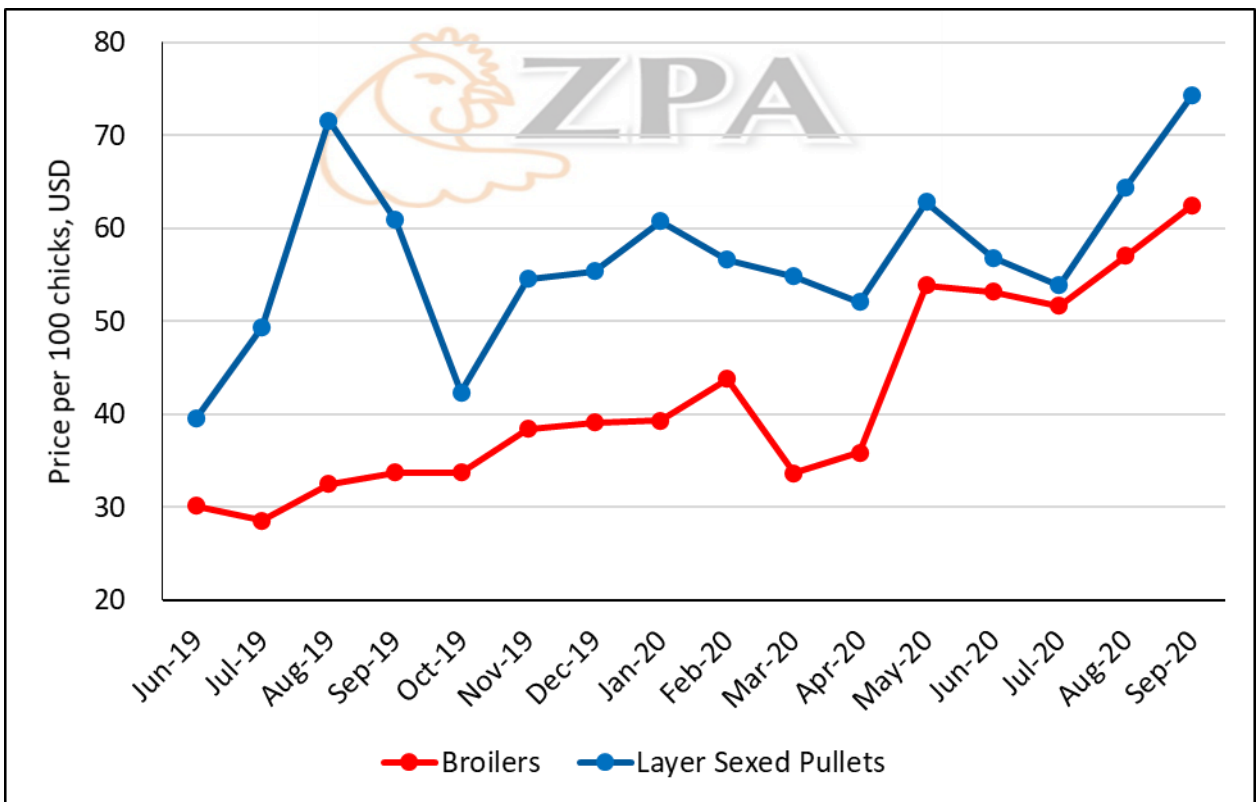


Figure 8. Broiler day-old chick and Layer sexed pullet prices (USD), 2019 to September 2020

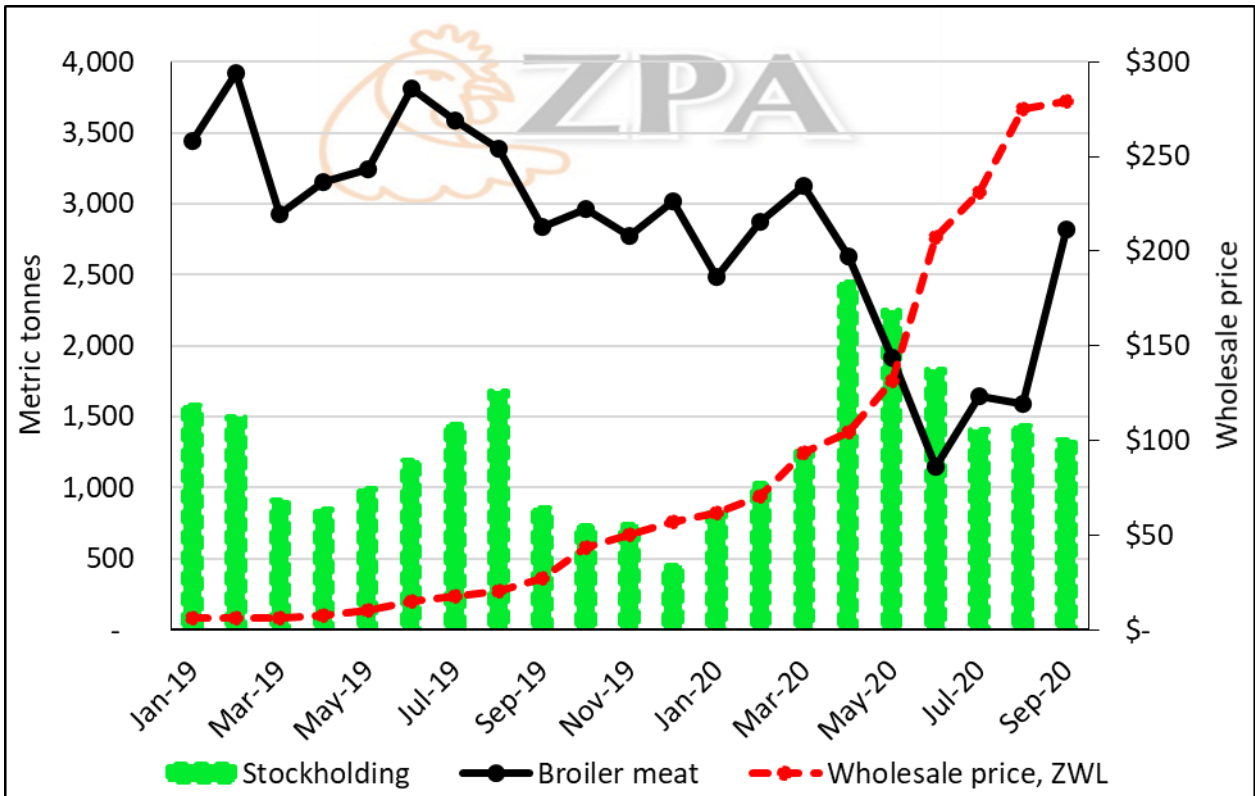


Figure 9. Large-scale broiler meat production, stockholding and whole bird wholesale price, 2019 to September 2020

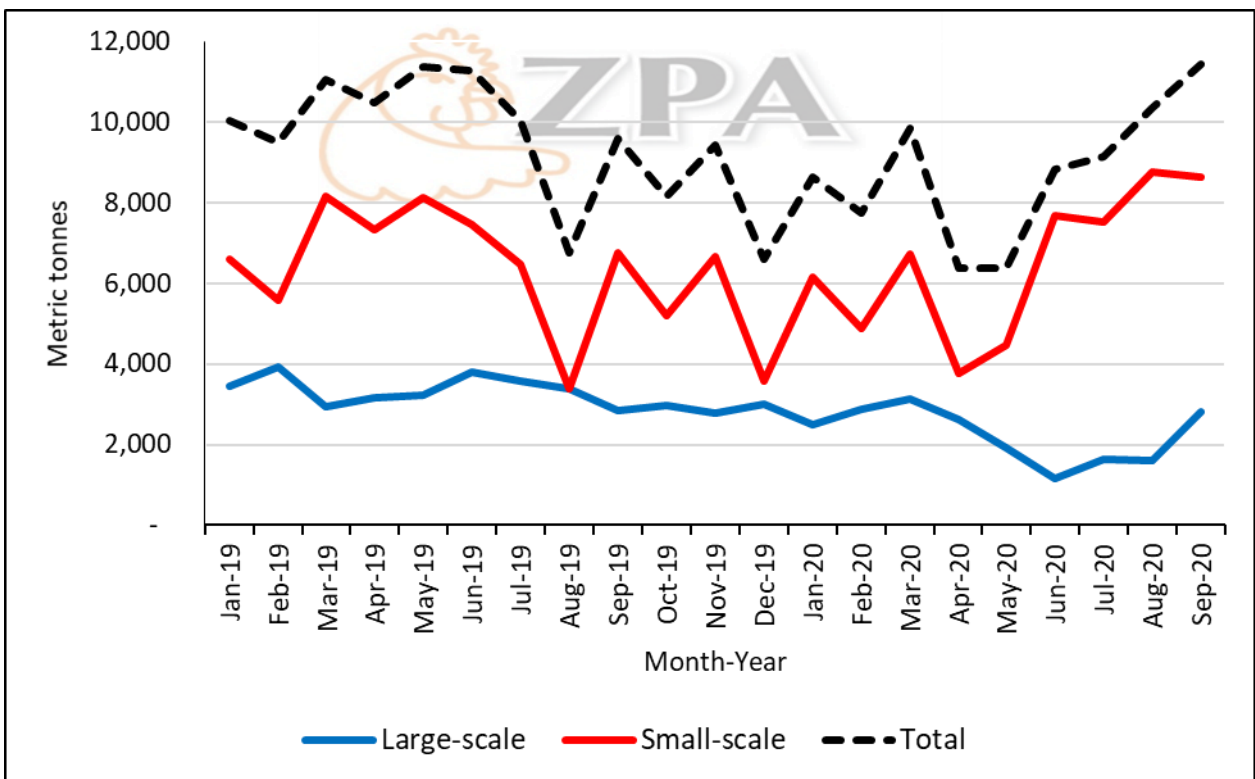


Figure 10. Broiler meat production, 2019 to September 2020

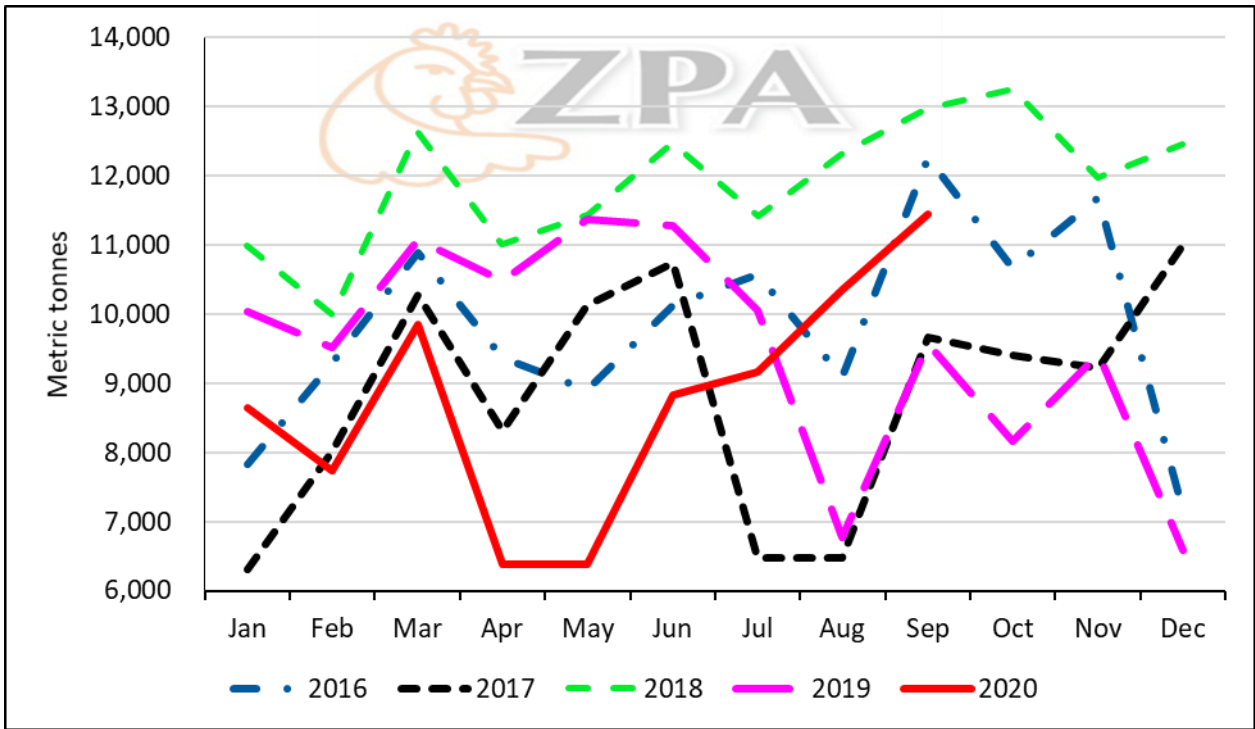


Figure 11. Broiler meat production, 2016 to May 2020

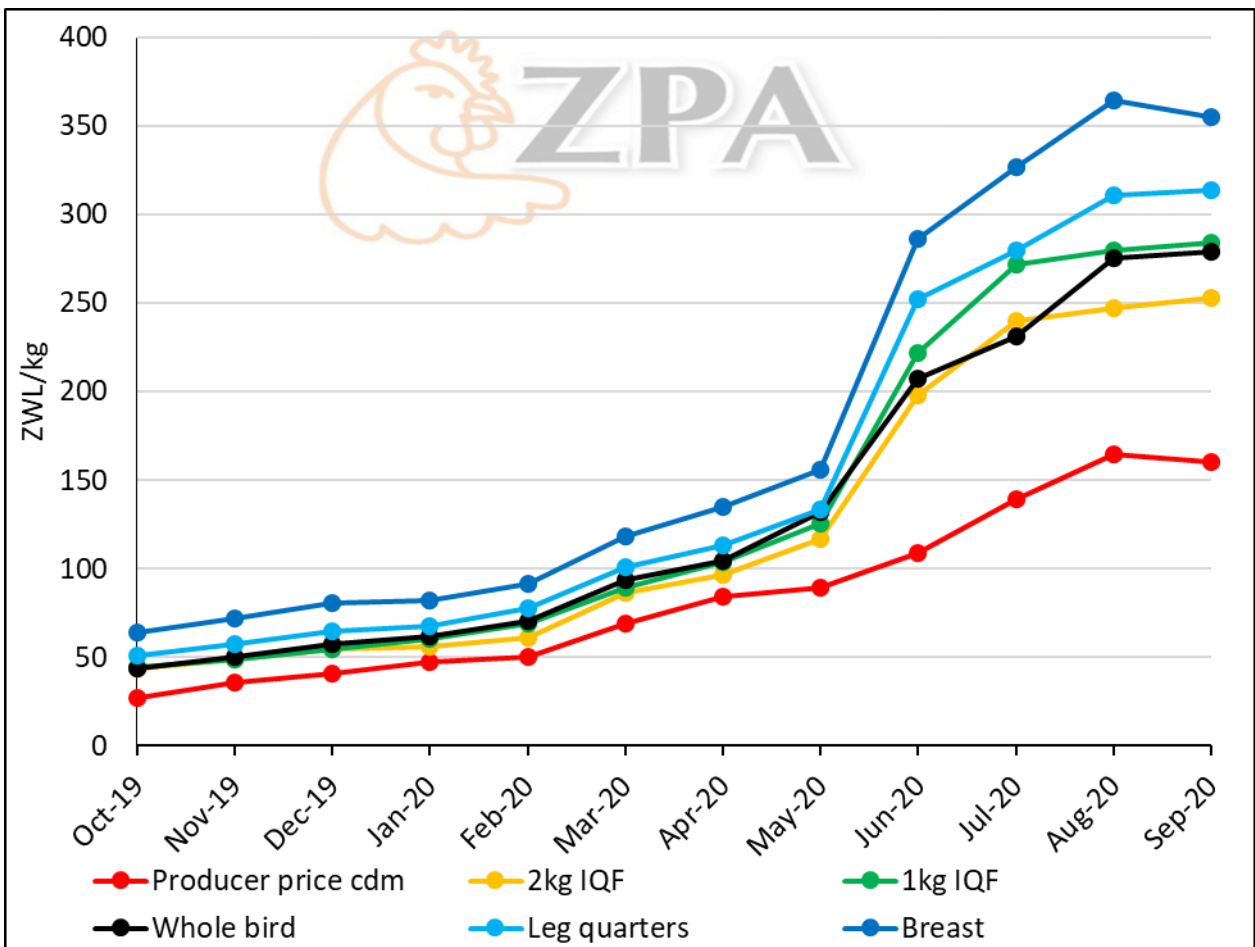


Figure 12. Broiler meat wholesale price trends (ZWL), October 2019 to September 2020

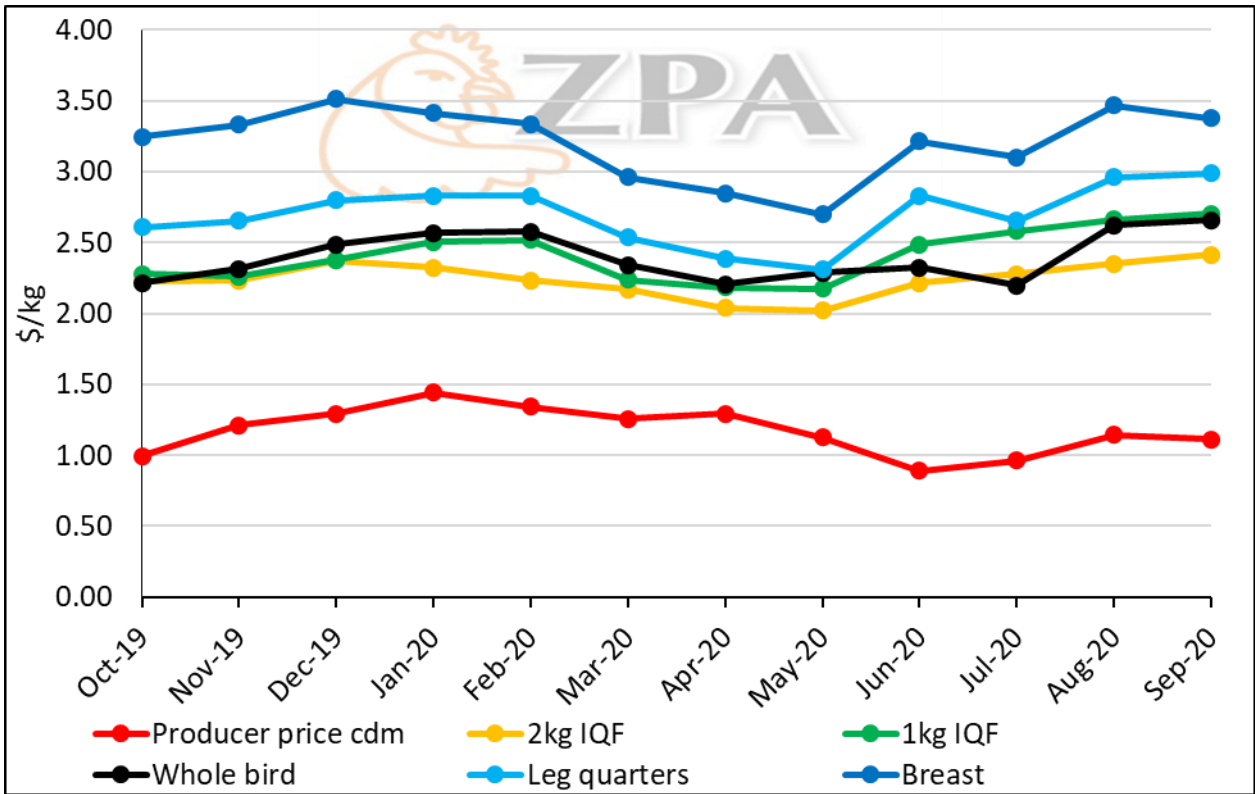


Figure 13. Broiler meat wholesale price trends (USD), October 2019 to September 2020

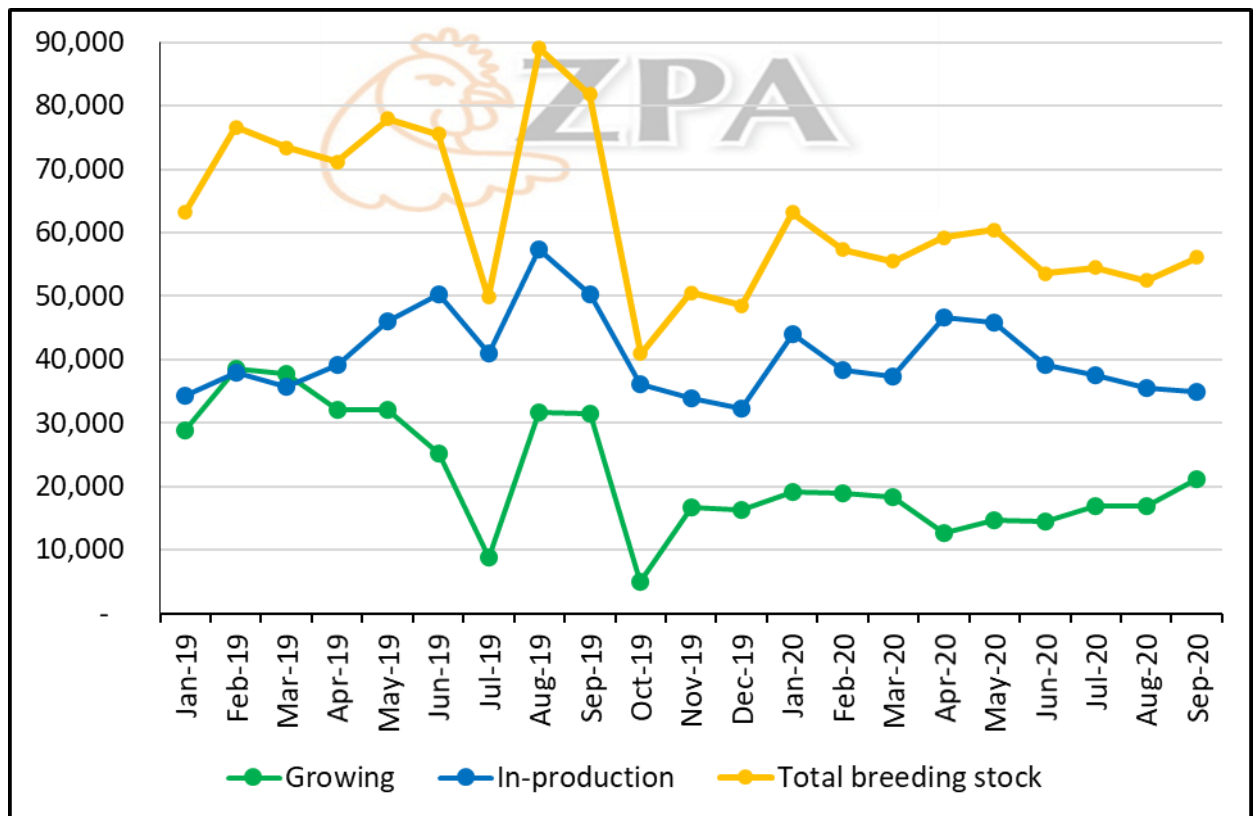


Figure 14. Layer breeder stocks, 2019 to May 2020

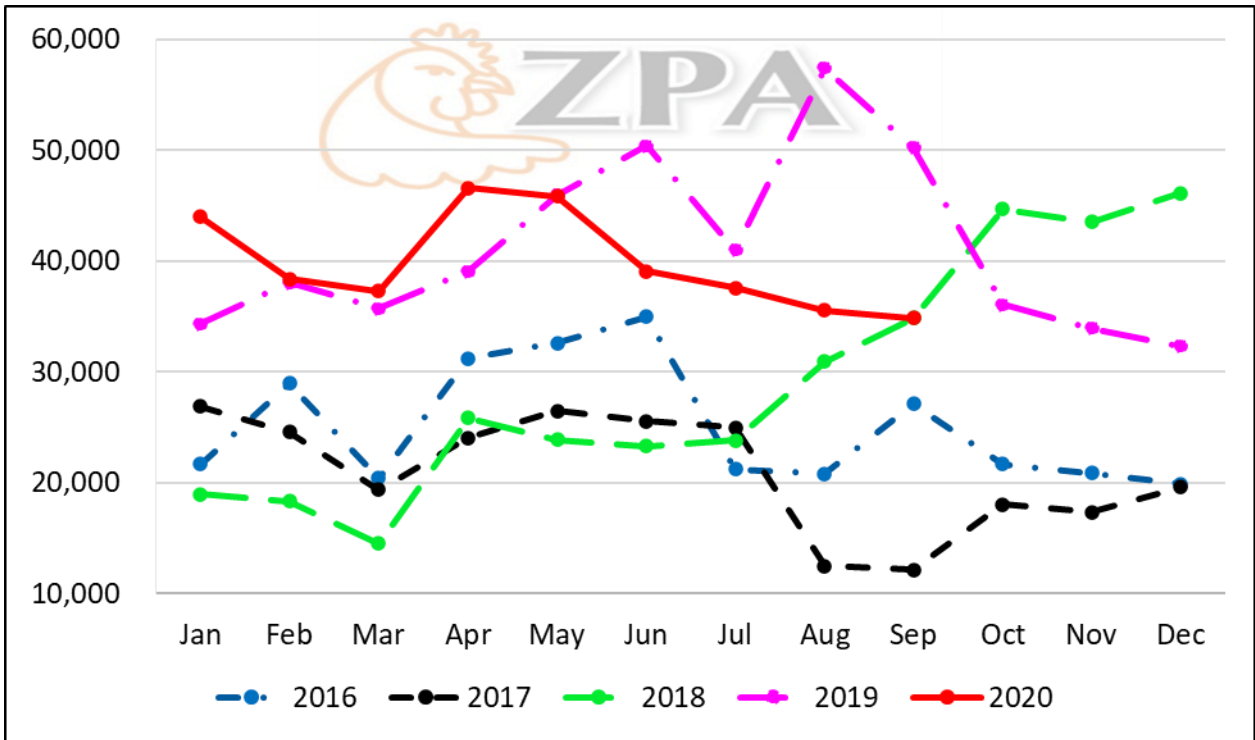


Figure 15. Layer breeder in-production stocks, 2016 to September 2020

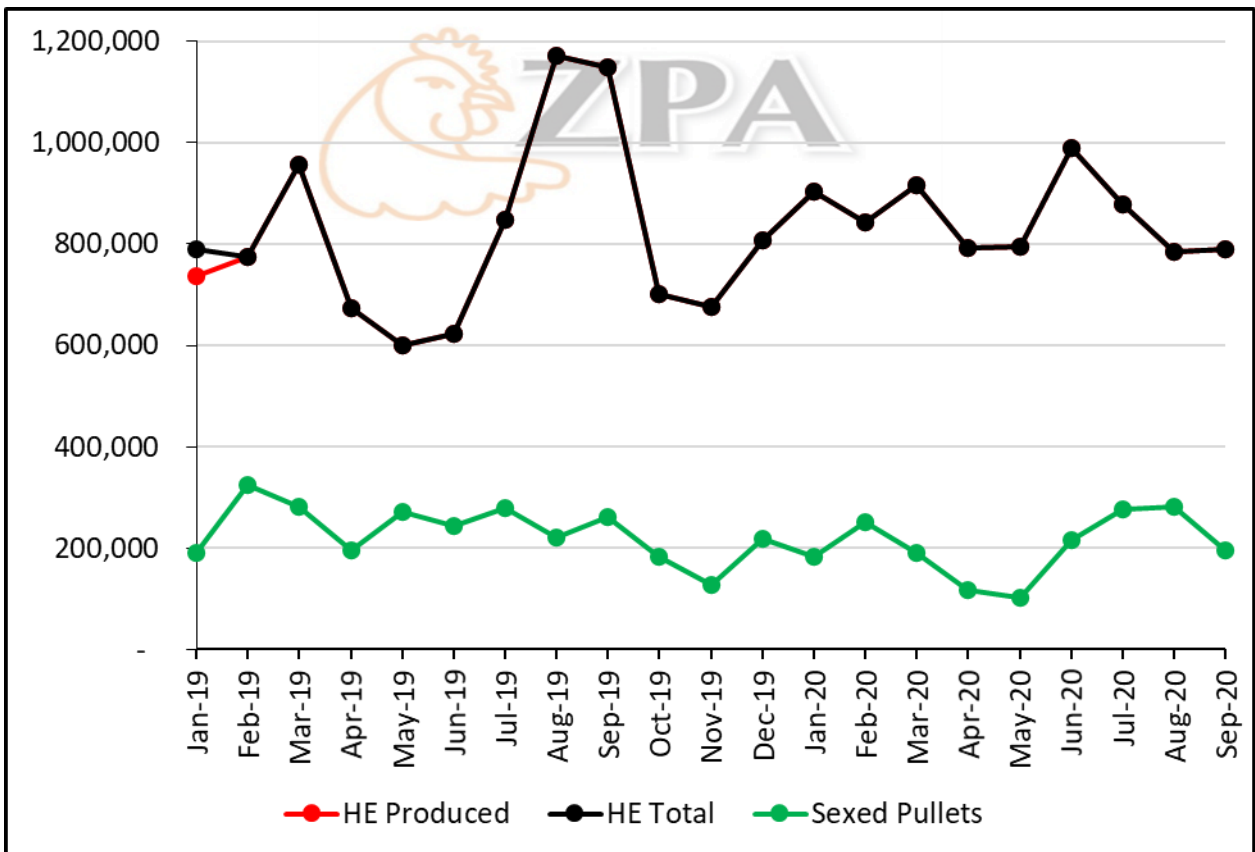


Figure 16. Layer hatching eggs and sexed pullets, 2019 to September 2020

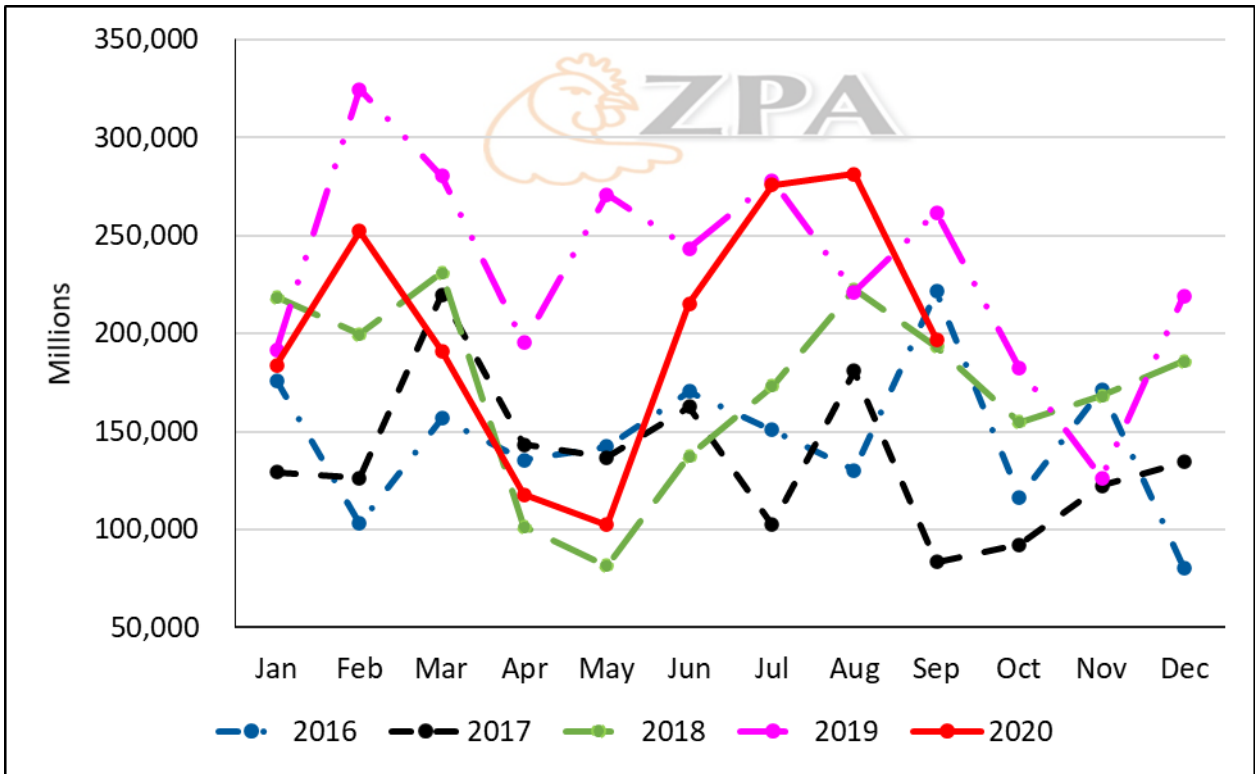


Figure 17. Layer sexed pullets, 2016 to September 2020

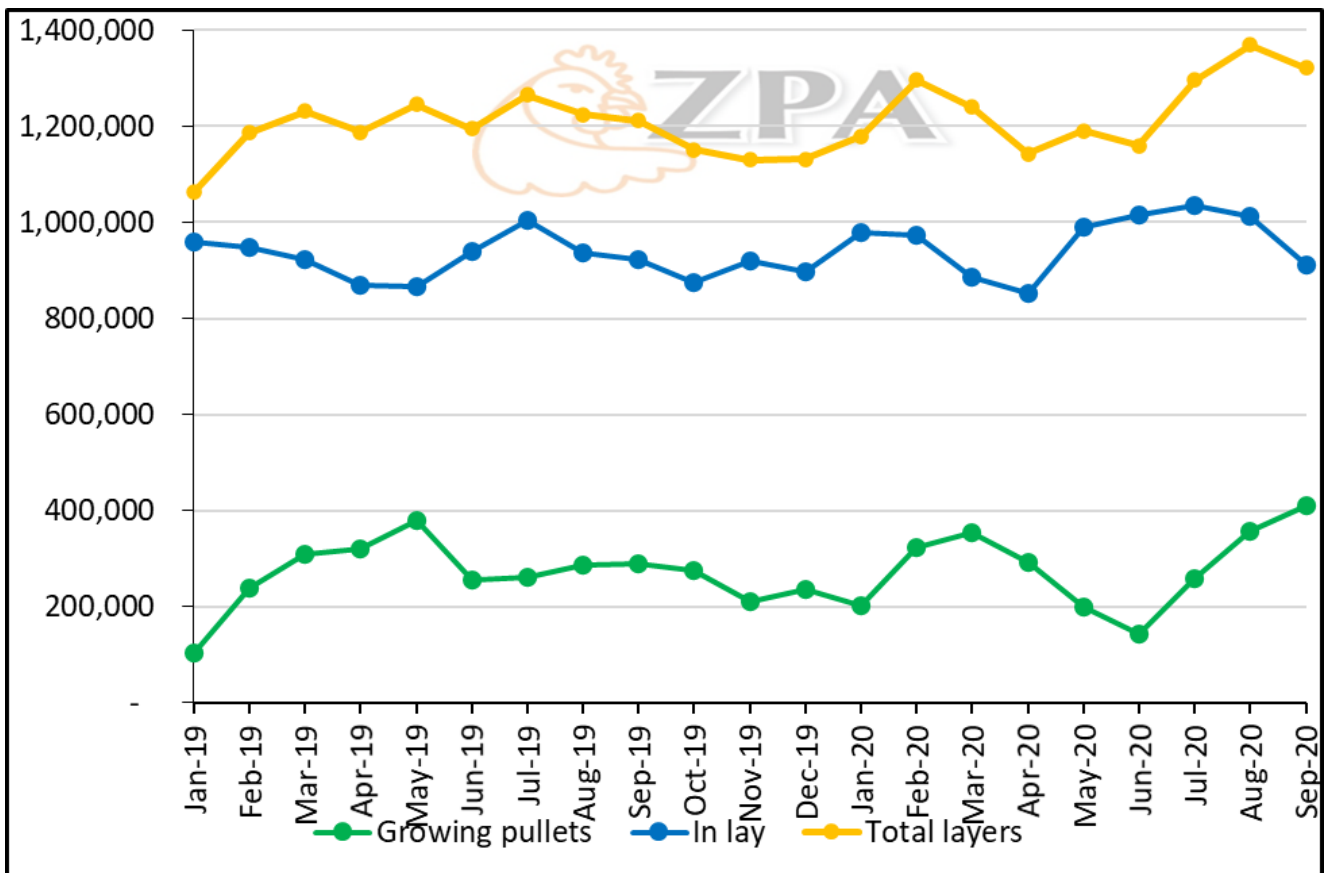


Figure 18. Large-scale layer production stocks, 2019 to September 2020

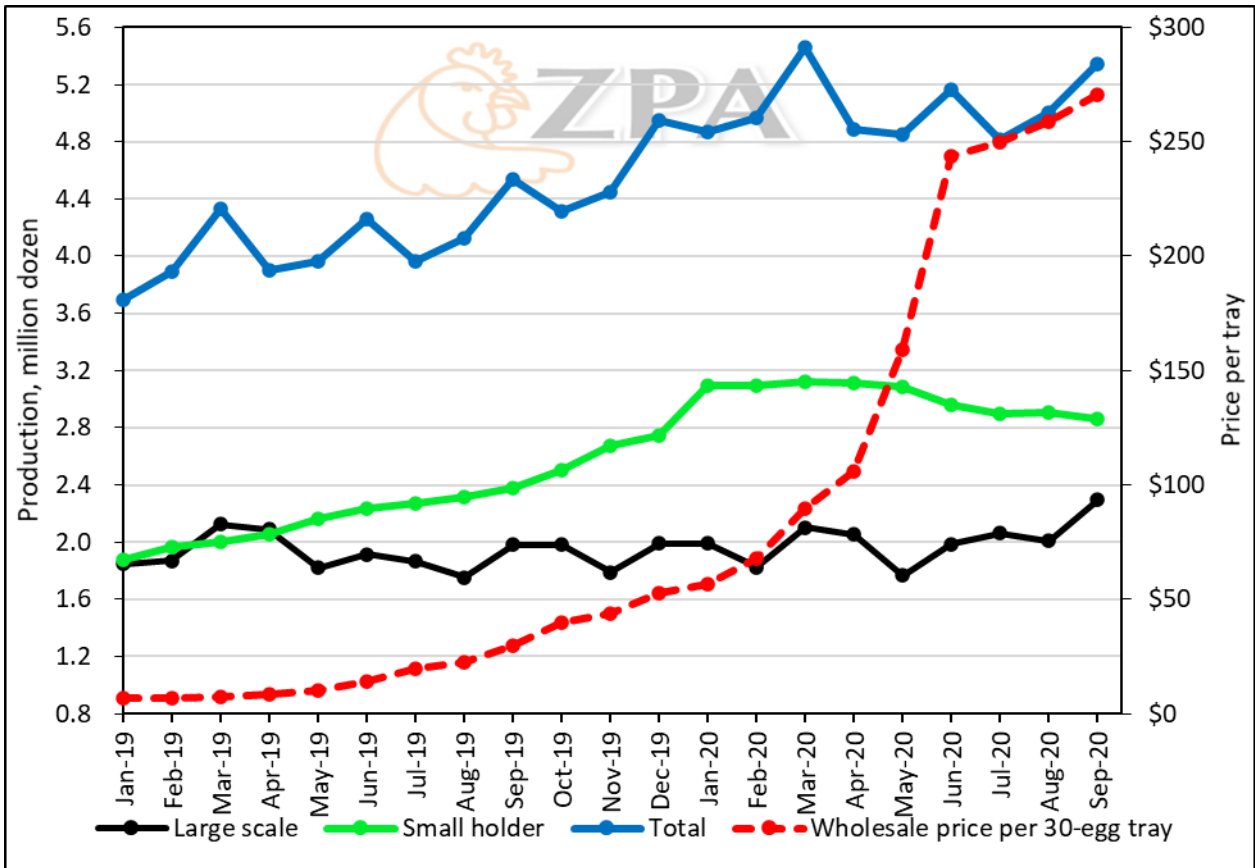


Figure 19. Table egg production and wholesale prices, 2019 to September 2020

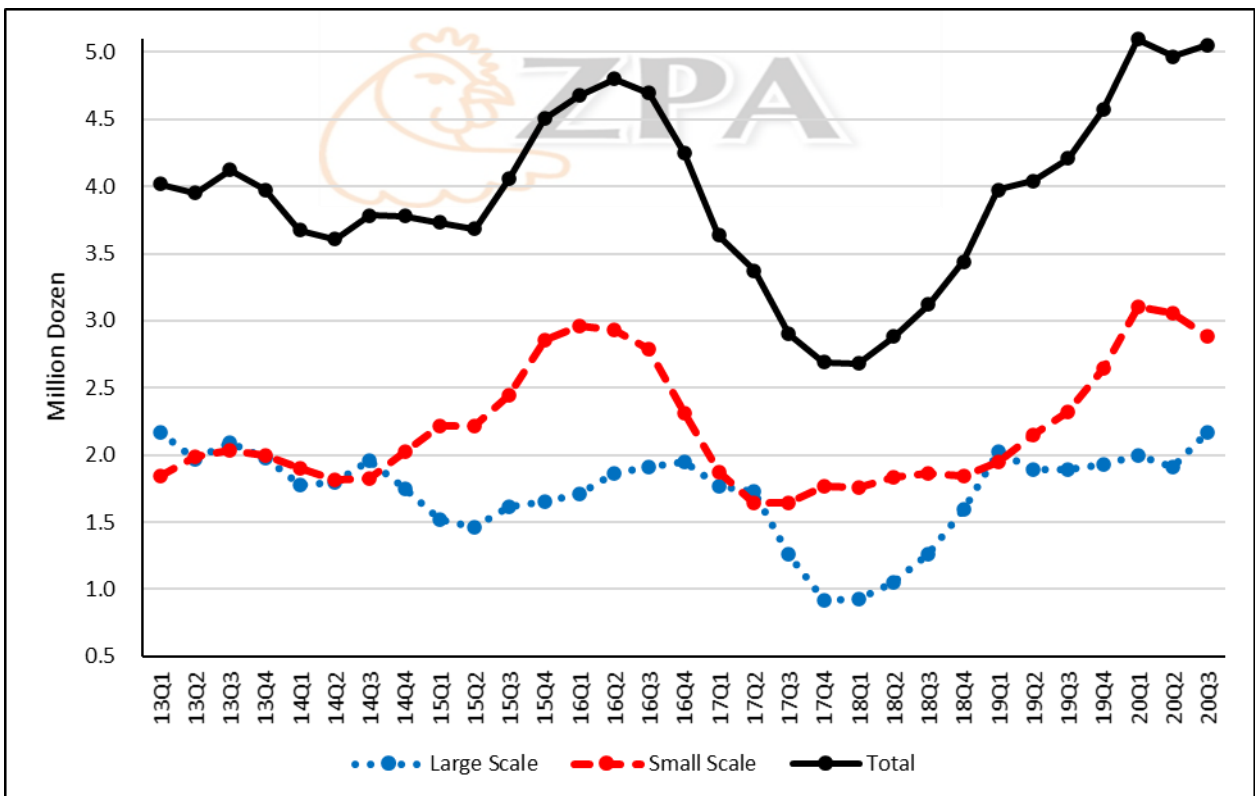


Figure 20. Average monthly table egg production by quarter, 2013 to September 2020

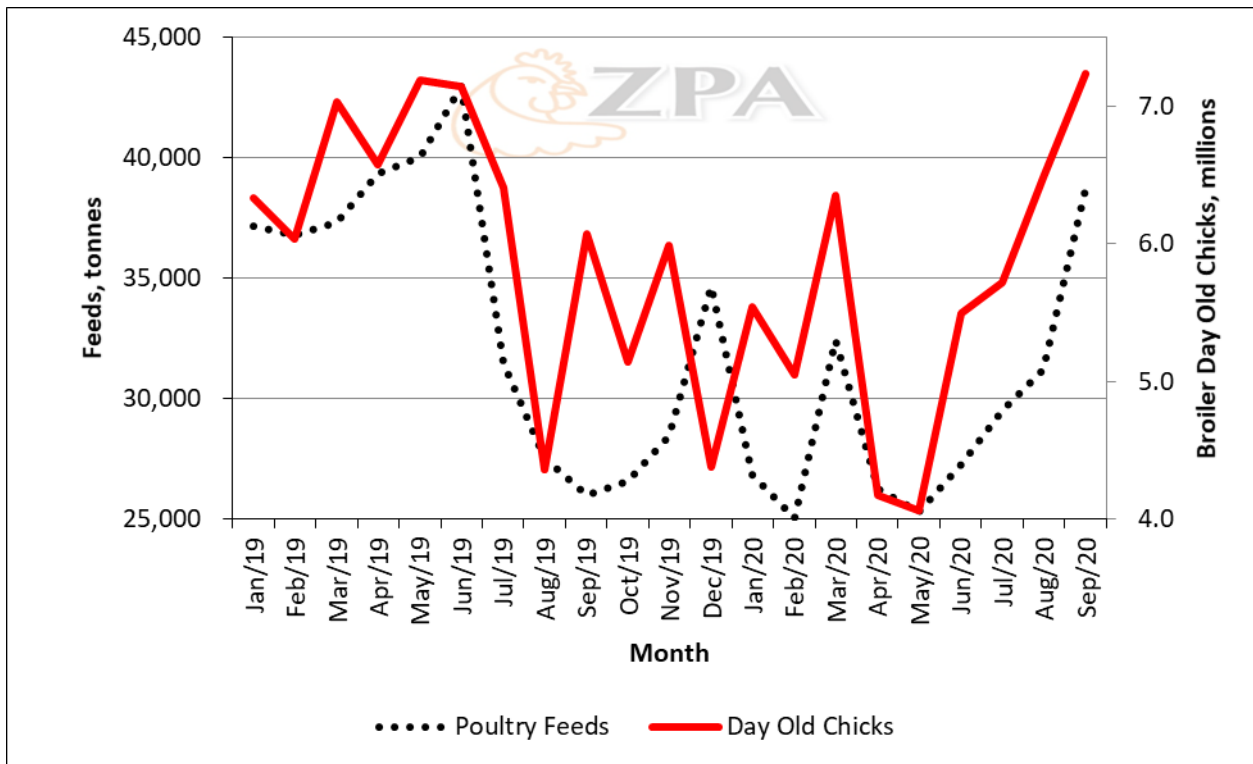


Figure 21. Production of poultry feeds and broiler day old chicks, 2019 to September 2020

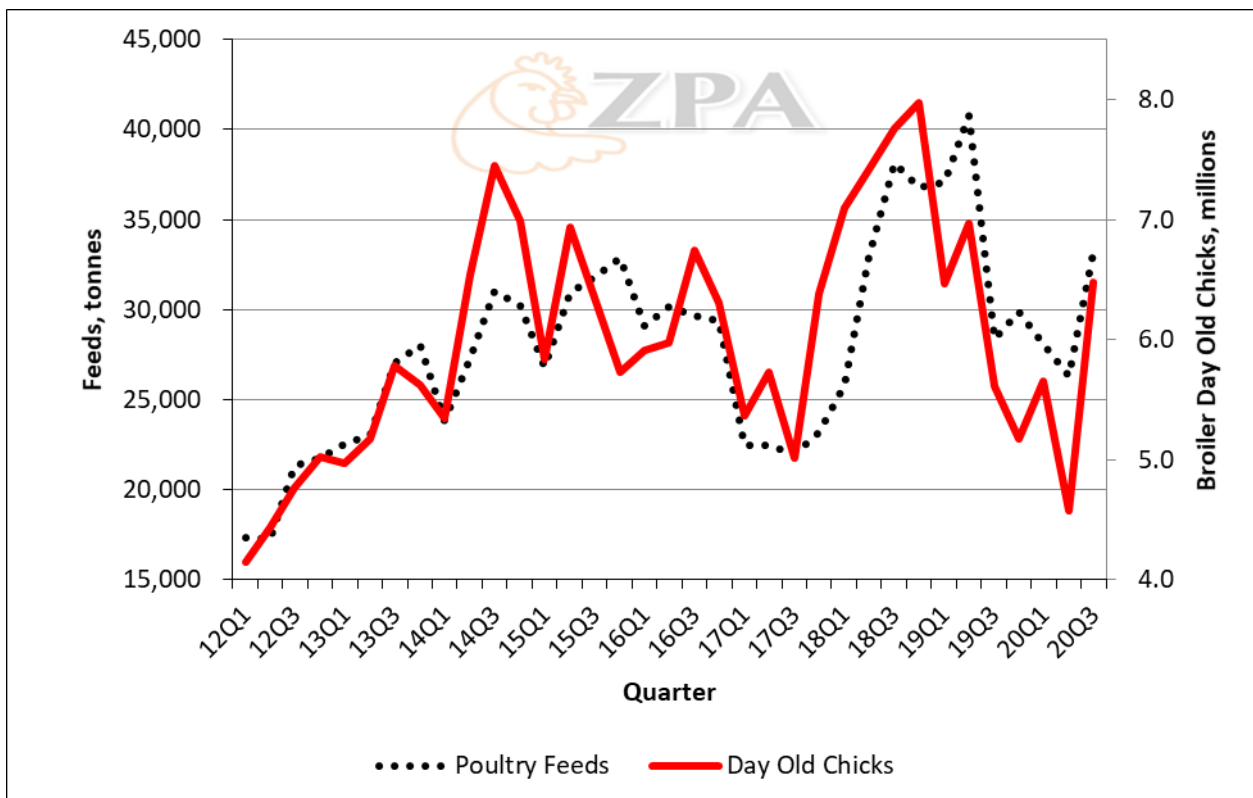


Figure 22. Production of poultry feeds and broiler day old chicks, 2012 to September 2020

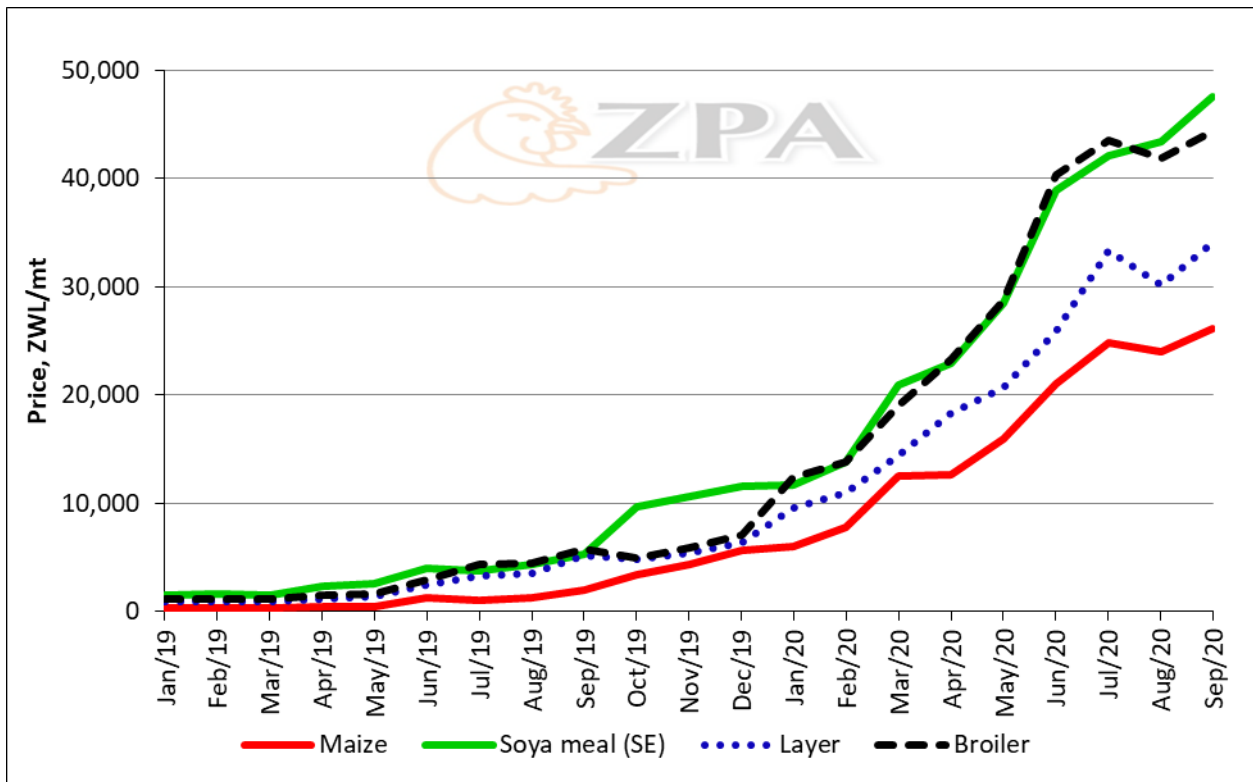


Figure 23. Prices (ZWL) of maize, solvent extracted soya meal and layer and broiler feeds, 2019 to September 2020

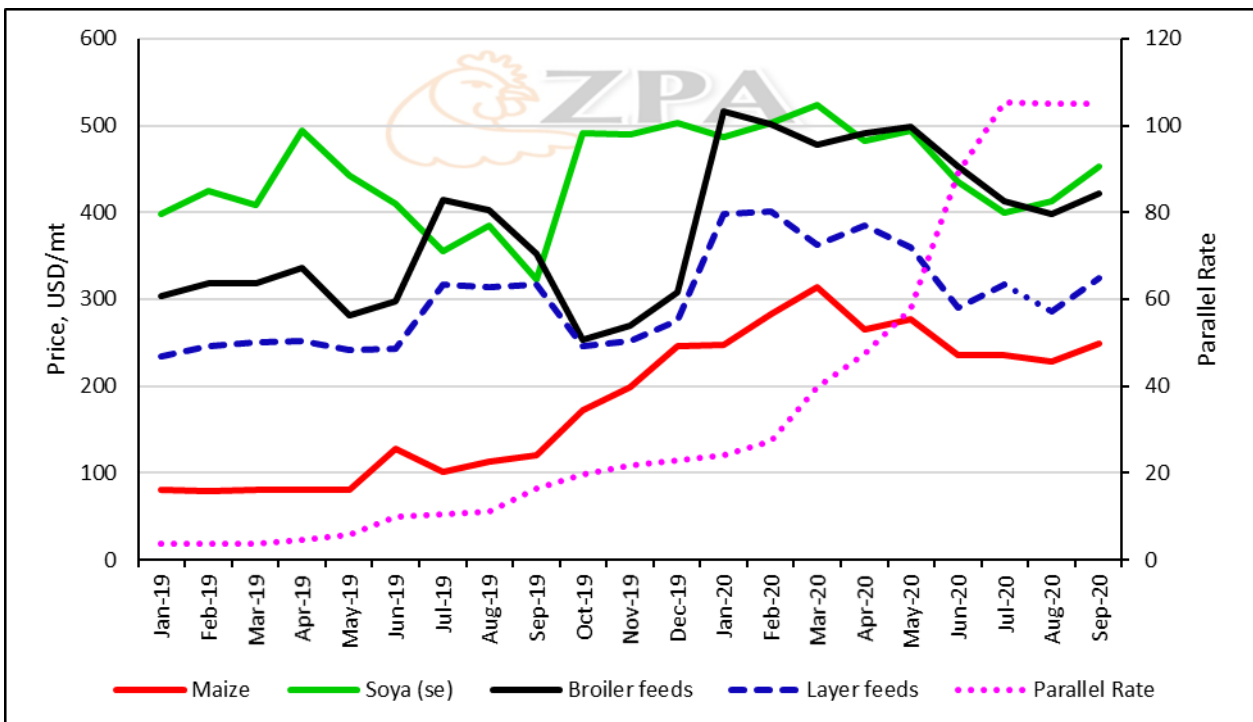


Figure 24. Prices (in USD relative to the parallel rate) of maize, solvent extracted soya meal and layer and broiler feeds, 2019 to September 2020