



Zimbabwe Poultry Association

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Newsletter March 2021

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Production News

Broiler Breeding: Broiler growing and in-production breeding stocks remain firm and averaged 762,125 birds per month for the first quarter (Q1 – January to March) of 2021 (Tables 1&3, Figures 1&2), being 15 and 5% up on first and fourth (October to December) quarters of 2020 respectively.

Local production of hatching eggs averaged 8.1 million per month in Q1 of 2021, being 3 and 6% lower than Q1 and Q4 of 2020, respectively (Tables 1&3, Figures 3&4). Imports of hatching eggs in Q1 averaged 0.5 million per month, being 50 and 33% higher than Q1 and Q4 of 2020 respectively (Tables 1&3, Figure 4).

Broiler day-old chicks (DoCs) averaged 6.8 million per month for Q1 of 2021, being 20% higher and 3% lower than Q1 and Q4 of 2020, respectively, and the second highest performance after Q1 of 2018 (Tables 1&3, Figures 4-6). In Q1, chick prices increased from ZWL 8,216 (USD 74.40) per 100 chicks in January to ZWL 10,195 (USD 90.90) in March (Tables 1&3, Figure 6).

Broiler Meat Production: Large-scale broiler meat production averaged 2,983mt per month in Q1, being a decrease of 3% and an increase of 11% over Q1 and Q4 of 2020, while estimated small scale and total meat production averaged 7,589 and 10,573mt per month, being 34 and 21% higher than Q1 of 2020, but 9 and 4% lower than Q4 of 2020 (Tables 1-4, Figures 7-12). Total meat production in Q1 was estimated to have linearly increased from 9,177mt in January to 12,008mt in March (Figure 11).

On average, first quarter producer price and wholesale prices increased 8 and 16% (11 and 13% in USD terms) over the Q4 of 2020 (Tables 1&3, Figures 7, 12&13).

Layer Breeding: Total growing and in-production layer breeder stocks averaged 77,470 birds per month in Q1 of 2021, being increases of 32 and 21% compared with

Q1 and Q4 of 2020, respectively (Tables 5&7, Figures 14&15). Layer breeder in-production stocks climbed dramatically in Q1, peaking at a new high of 59,240 birds in March (Figure 15).

Production of layer hatching eggs in Q1 averaged 898,313 eggs per month, being increases of 1 and 7% compared with Q1 and Q4 of 2020, respectively (Tables 5&7, Figures 15&16). Total layer hatching eggs, augmented by imports, set a new high of 1,295,847 eggs in March. Sexed pullet production (layer DoCs) averaged 265,406 per month in Q1, being increases of 27 and 34% over Q1 and Q4 of 2020 (Tables 5&7, Figures 15&17). The average price of sexed pullets rose by 27% (22% in USD terms) to ZWL 12,500 (USD 110) per 100 chicks in Q1 (Tables 5&7).

Table Egg Production: First quarter large-scale table egg production increased by 7% over Q4 to 2.1 million dozen per month, while smallholder table egg production is estimated to have decreased by 2% to 2.7 million dozen per month. As a result, total egg production is estimated to have increased by 2% to 4.7 million dozen per month (Tables 5-7, Figures 19-22).

The wholesale price of a tray of 30 table eggs increased by 9% in Q1 to ZWL 338 (USD 3.07; Table 5&7, Figure 22).

Inputs and Raw Materials

Poultry feeds continue to closely track broiler day-old chick production and dominate the stockfeed industry and in the first quarter accounted for 73% of all feeds produced by weight and 77% by monetary value. Production averaged 35,594mt/month, worth ZWL 2,085m (USD 18.4m), being changes of -5% in quantity and +30% in value in value respectively over the fourth quarter of 2020. Production of broiler and layer feeds were 8% lower and 10% higher than the fourth quarter of 2020, respectively.

Prices of maize and solvent extracted soya meal averaged ZWL 35,964 (USD 321) and ZWL 50,885 (USD 475) per mt respectively, being increases of 22 and 9% on average fourth quarter prices. Average weighted wholesale prices of broiler and layer feeds rose by 36 and 49%, respectively, to ZWL 61,033/mt (USD 539/mt) and ZWL 53,200/mt (USD 468/mt).

Market Watch

Despite the improvement of broiler breeder stocks and production of hatching eggs and DoCs, demand for chicks remained strong with reports of unmet orders for chicks in Q1. This was in part due to exhaustion of the duty-free hatching egg import quotas under SI 245 of 2020. At the end of Q1, by means of Statutory Instrument 100 of 2021, Government granted an extension of duty free imports which is expected to alleviate DOC supply challenges.

The heavy rains experienced in the past summer has increased disease challenges for the beef sector further compounding the low supply situation caused by two years of drought. The anticipated improved supply of local maize together with the tight supply of beef is expected to stimulate demand for broiler meat. Consequently, demand for broiler DoCs is projected to remain firm.

Imports

Statistics show limited import of poultry products.

Veterinary Report

Grave concern has been expressed regarding several outbreaks of H5 highly pathogenic Avian Influenza in the northern regions of South Africa. Avian Influenza in Europe coupled with breeding stock destocking due to COVID-19 have reduced availability of supplies of breeder stock which is likely to hinder speedy recovery and growth of local breeding and production capacity.

Kind regards,



Solomon Zawe
Chairman

Table 1. Broiler average monthly production returns, 2019 – March 2021

	<u>2019</u>	<u>2020</u>				<u>2021</u>	<u>% change</u>
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	
<u>Female Parent Stock</u>							
Chick Sales and Retentions	47,596	30,931	50,576	52,060	50,201	35,379	-30%
Growing	305,534	238,037	248,546	292,013	278,425	282,465	1%
In-Production	430,106	426,965	375,095	414,785	450,634	479,660	6%
<u>Hatching Eggs, millions</u>							
Produced	8.1	8.4	6.5	8.3	8.6	8.1	-6%
Imported	0.6	0.4	0.3	0.4	0.4	0.5	33%
Total	8.6	8.8	6.8	8.7	9.0	8.7	-4%
<u>Day Old Chicks</u>							
Chick Sales and Retentions, millions	6.1	5.7	4.6	6.5	7.0	6.8	-3%
Gassed	91,079	153,595	476,854	467	39,168	-	
Price per 100 chicks, ZWL	401	1,161	3,157	6,240	8,928	9,284	4%
Price per 100 chicks, USD	38	39	47	59	82	83	1%
<u>Large-Scale Broilers</u>							
Number slaughtered, millions	2.0	2.0	1.3	1.4	1.7	1.9	12%
Average live weight	1.80	1.83	1.87	1.78	1.78	1.98	11%
Producer price, ZWL/kg	11.32	40.48	68.55	112.88	168.15	181.12	8%
Producer price, USD/kg	0.94	1.35	1.10	1.07	1.54	1.71	11%
<u>Total dressed weight, tonnes</u>							
Large-Scale	3,255	3,089	2,014	2,197	2,685	2,983	11%
Estimated Small-Scale	6,273	5,650	5,127	8,082	8,338	7,589	-9%
Total	9,529	8,739	7,140	10,280	11,023	10,573	-4%
<u>Wholesale prices, ZWL/kg</u>							
Whole bird	22.32	75.16	147.70	259.59	327.17	395.27	21%
Leg quarters	25.82	82.13	166.06	299.76	324.86	398.67	23%
Breast	31.88	96.50	192.73	347.51	418.39	482.17	15%
1kg IQF	21.86	72.27	148.70	272.33	303.06	313.21	3%
2kg IQF	21.62	68.00	137.58	244.06	283.25	330.78	17%
<u>Wholesale prices, USD/kg</u>							
Whole bird	1.85	2.49	2.27	2.47	3.00	3.24	8%
Leg quarters	2.16	2.73	2.51	2.85	2.98	3.80	27%
Breast	2.65	3.22	2.92	3.31	3.84	4.25	11%
1kg IQF	1.83	2.40	2.26	2.59	2.78	2.93	6%
2kg IQF	1.80	2.25	2.10	2.32	2.60	2.87	10%
Stock Holding (tonnes)	1,079	1,037	2,179	1,395	656	777	18%

Table 2. Quarterly broiler meat production (metric tonnes), 2019 – March 2021

	<u>2019*</u>	<u>2020</u>				<u>2021</u>	<u>% change</u>
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	
Large-scale	9,765	9,267	6,041	6,592	8,056	8,950	11%
Small-scale	18,820	16,949	15,380	24,247	25,014	22,768	-9%
Total	28,586	26,216	21,421	30,839	33,070	31,718	-4%

* Average quarterly production

Table 3. Broiler average monthly first quarter (Q1: Jan to Mar) production, 2019 – 2021

	2019	2020	2021	% change
<u>Female Parent Stock</u>				
Chick Sales and Retentions	38,396	30,931	35,379	14%
Growing	324,757	238,037	282,465	19%
In-Production	410,923	426,965	479,660	12%
<u>Hatching Eggs</u>				
Produced (ea)	7,535,390	8,394,798	8,147,923	-3%
Imported (ea)	935,440	366,333	548,507	50%
Total (ea)	8,470,830	8,761,131	8,696,430	-1%
<u>Day Old Chicks</u>				
Chick Sales and Retentions	6,465,921	5,680,939	6,819,729	20%
Price per 100 chicks	163.00	1,160.67	9,284.17	700%
<u>Broilers</u>				
Number slaughtered	2,054,557	1,974,113	1,921,452	-3%
Average live weight	1.78	1.83	1.98	8%
Producer price, \$/kg	3.34	40.48	181.12	347%
<u>Total dressed weight, tonnes</u>				
Large-Scale	3,429	3,089	2,983	-3%
Estimated Small-Scale	6,777	5,650	7,589	34%
Total	10,205	8,739	10,573	21%
<u>Wholesale prices, \$/kg</u>				
Whole bird	6.19	75.16	395.27	426%
Leg quarters	7.49	82.13	398.67	385%
Breast	9.23	96.50	482.17	400%
1kg IQF	6.28	72.27	313.21	333%
2kg IQF	5.87	68.00	330.78	386%
Stock Holding (tonnes)	1,335	1,037	777	-25%

Table 4. First quarter (Q1: Jan to Mar) meat production (metric tonnes), 2019 - 2021

	2019	2020	2020	% change
Large-scale	3,429	3,089	2,983	-3%
Small-scale	6,777	5,650	7,589	34%
Total	10,205	8,739	10,573	21%

Table 5. Layer average monthly production returns, 2019 – March 2021

Layers	2019		2020			2021		% change
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar			
<u>Female Parent Stock</u>								
Chick Sales and Retentions	1,974	1,667	2,525	1,179	3,194	3,978	25%	
Growing	25,361	18,758	13,925	18,365	19,018	28,946	52%	
In-Production	41,205	39,900	43,830	35,998	44,830	48,524	8%	
<u>Hatching Eggs</u>								
Produced (ea)	809,877	887,156	858,107	817,471	838,250	898,313	7%	
Imported (ea)	4,500	-	-	-	-	137,467		
Total (ea)	814,377	887,156	858,107	817,471	838,250	1,035,780	24%	
<u>Day Old Chicks</u>								
Chick Sales and Retentions	232,931	209,075	145,093	251,256	198,418	265,406	34%	
Price per 100 chicks, ZWL	615	1,730	3,717	6,997	9,831	12,500	27%	
Price per 100 chicks, USD	59	57	57	67	90	110	22%	
<u>Large-Scale Point of Lay</u>								
Sales	8,038	5,102	852	3,899	13,102	6,876	-48%	
Price per bird, ZWL		230	416	704	807	876	9%	
Price per bird, USD	4.45	7.50	6.24	6.70	7.40	8.31	12%	
<u>Large-Scale Layers</u>								
Growing	263,925	292,290	211,527	342,330	278,841	332,434	19%	
In-lay	921,226	945,743	952,620	986,694	929,231	979,999	5%	
Sale price of spent hens, ZWL	22.41	65.33	157.44	245.03	339.14	335.17	-1%	
Sale price of spent hens, USD	1.85	2.24	2.37	2.33	3.11	3.30	6%	
<u>Table Eggs, million dozen</u>								
Large-scale	1.9	2.0	1.9	2.2	1.9	2.1	7%	
Estimated Small-scale	2.3	3.1	3.1	2.9	2.7	2.7	-2%	
Total	4.2	5.1	5.0	5.1	4.6	4.7	2%	
Wholesale price per tray, ZWL	21.76	71.21	169.52	259.65	310.89	337.76	9%	
Wholesale price per tray, USD	1.89	2.36	2.57	2.47	2.85	3.07	8%	
Stockholding (doz)	172,363	162,542	75,175	144,915	113,265	94,333	-17%	

Table 6. Quarterly table egg (millions dozen), 2019 – March 2021

	2019*		2020			2021		% change
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar			
Large-scale	5.8	6.0	5.7	6.5	5.8	6.2	7%	
Small-scale	6.8	9.3	9.2	8.7	8.1	8.0	-2%	
Total	12.6	15.3	14.9	15.2	13.9	14.2	2%	

* Average quarterly production

Table 7. Layer average monthly first quarter (Q1: Jan-Mar) production, 2019 – 2021

	2019	2020	2021	% change
<u>Female Parent Stock</u>				
Chick Sales and Retentions	5,068	1,667	3,978	139%
Growing	35,062	18,758	28,946	54%
In-Production	36,046	39,900	48,524	22%
<u>Hatching Eggs</u>				
Produced (ea)	822,590	887,156	898,313	1%
Imported (ea)	18,000	-	137,467	
Total (ea)	840,590	887,156	1,035,780	17%
<u>Day Old Chicks</u>				
Chick Sales and Retentions	265,548	209,075	265,406	27%
Price per 100 chicks	263.25	1,729.73	12,499.50	623%
<u>Point of Lay</u>				
Sales	11,925	5,102	6,876	35%
Price per bird	20.42	230	876	
<u>Layers</u>				
Growing	217,723	292,290	332,434	14%
In-lay	942,691	945,743	979,999	4%
Sale price of spent hens	6.13	65.33	335.17	413%
<u>Table Eggs, doz</u>				
Large-scale	2,024,483	1,992,577	2,078,991	4%
Small-scale	1,948,696	3,104,235	2,654,282	-14%
Total	3,973,178	5,096,812	4,733,273	-7%
Wholesale price per tray	6.96	71.21	337.76	374%
Stockholding (doz)	148,632	162,542	94,333	-42%

Table 8. First quarter (Q1: Jan-Mar) table egg production (million dozen), 2019 - 2021

	2019	2020	2020	% change
Large-scale	2.0	2.0	2.1	4%
Small-scale	1.9	3.1	2.7	-14%
Total	4.0	5.1	4.7	-7%

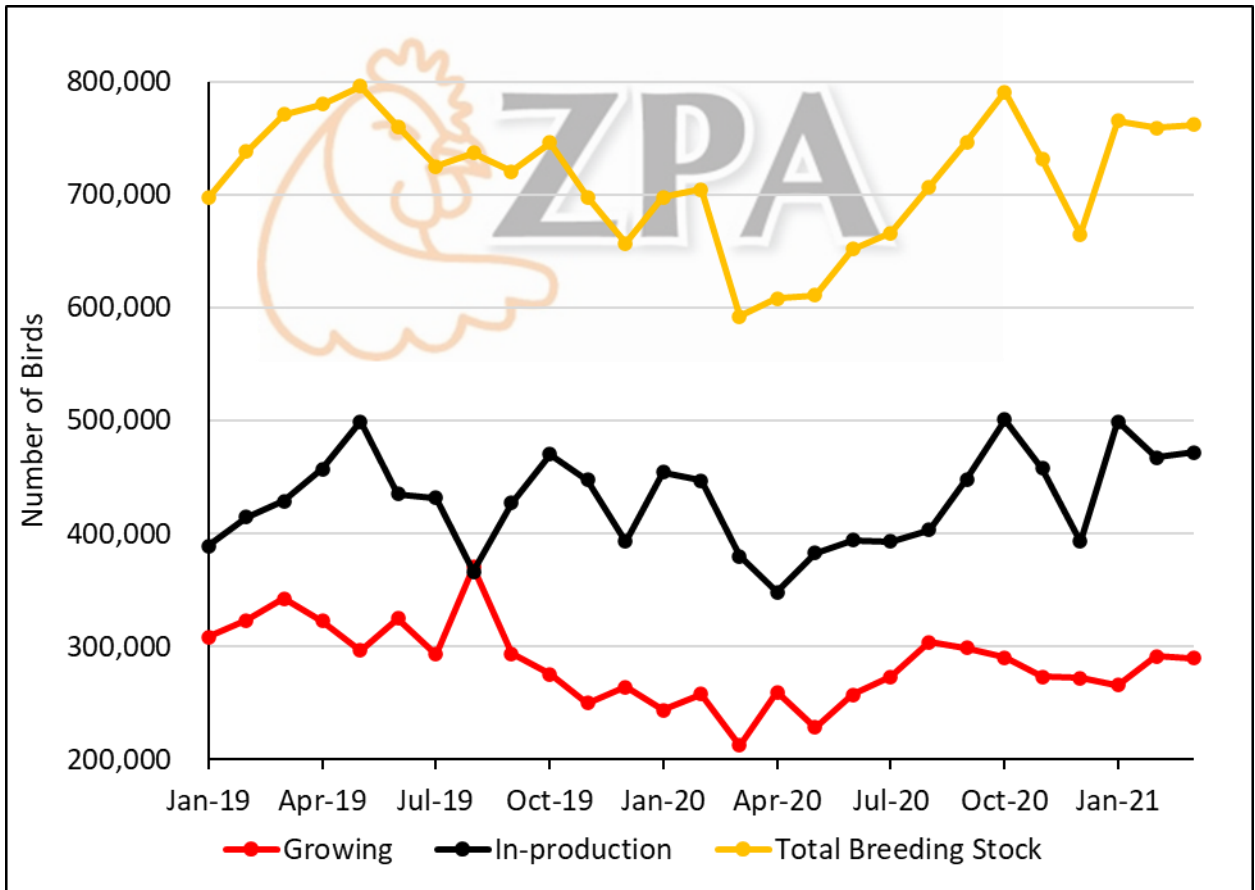


Figure 1. Broiler breeder stocks, 2019 – March 2021

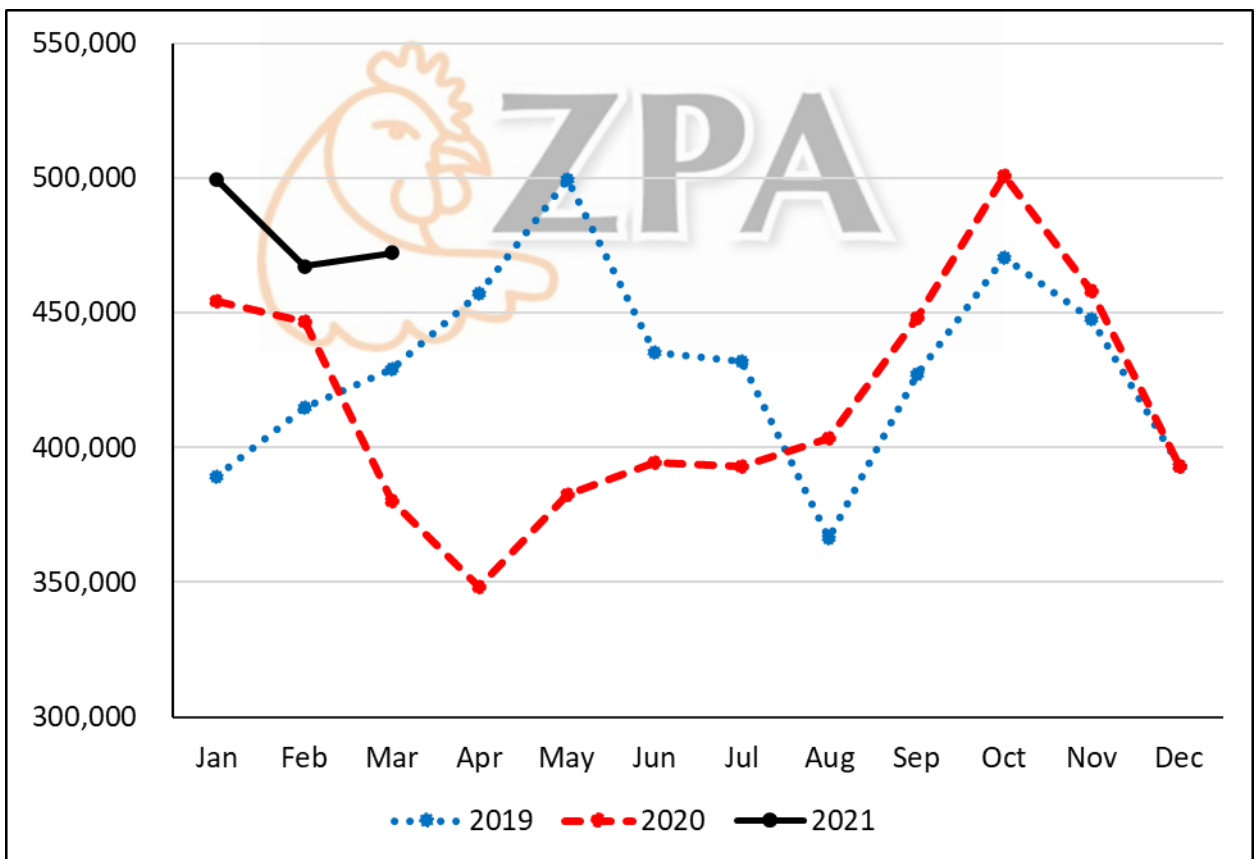


Figure 2. Broiler breeder in-production stocks, 2019 - 2021

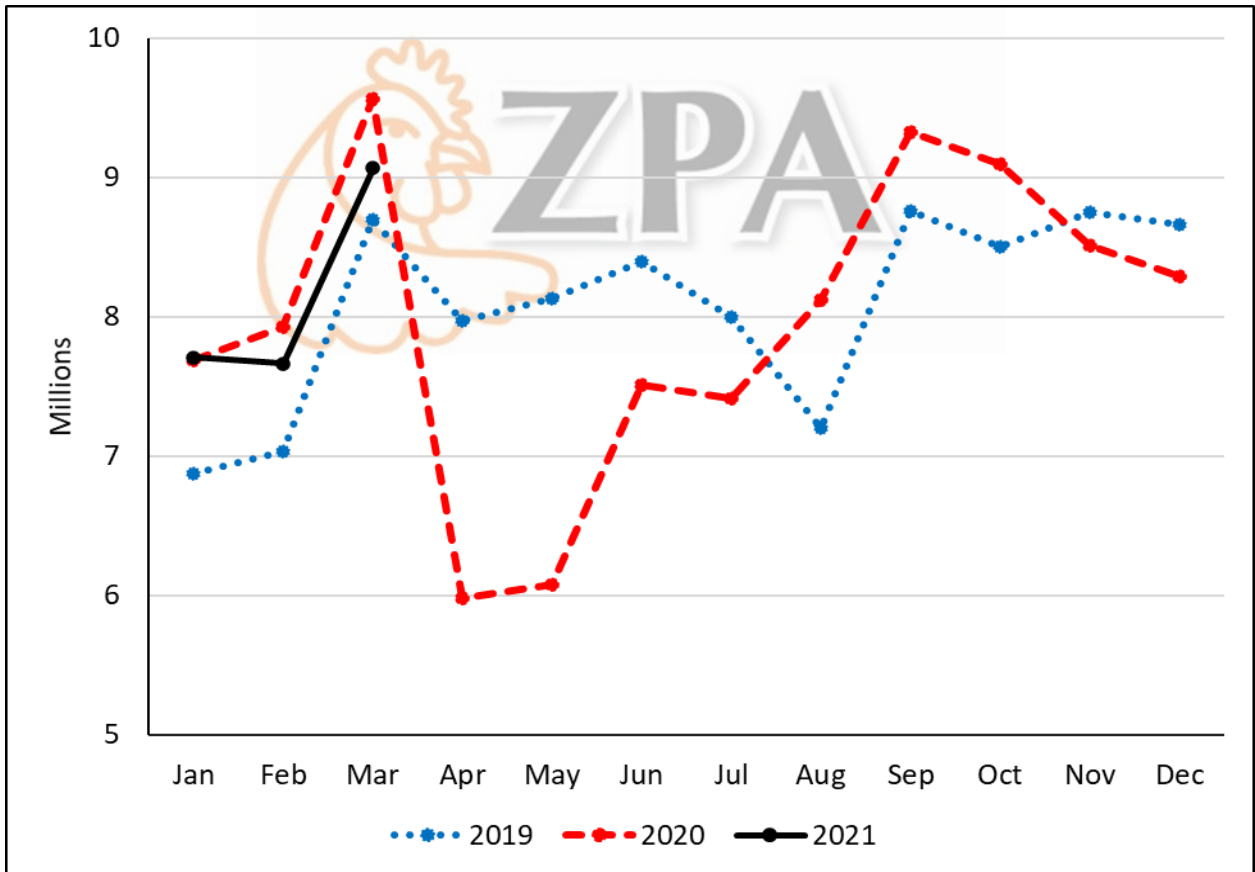


Figure 3. Locally produced broiler hatching eggs, 2019 – 2021

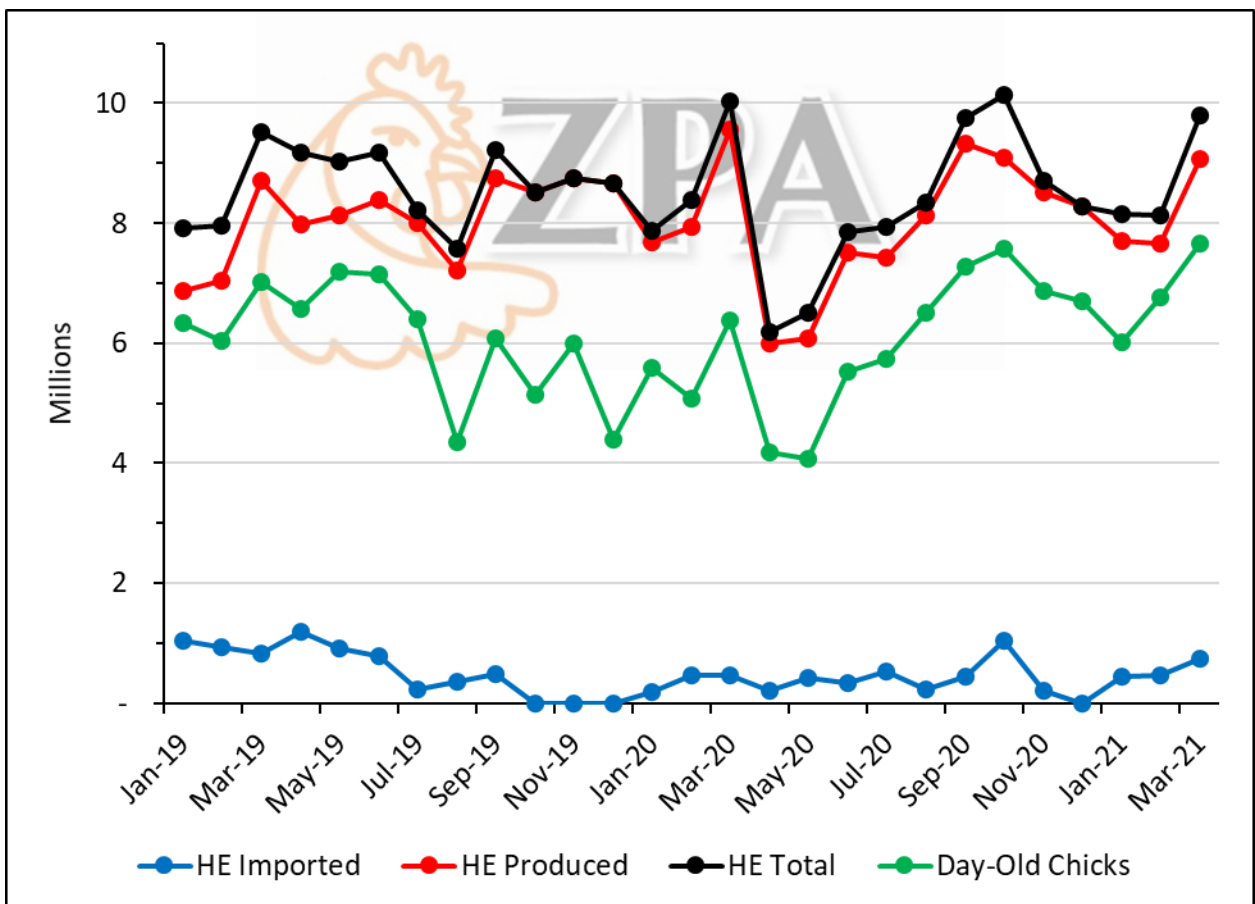


Figure 4. Broiler hatching eggs and day-old chicks, 2019 – March 2021

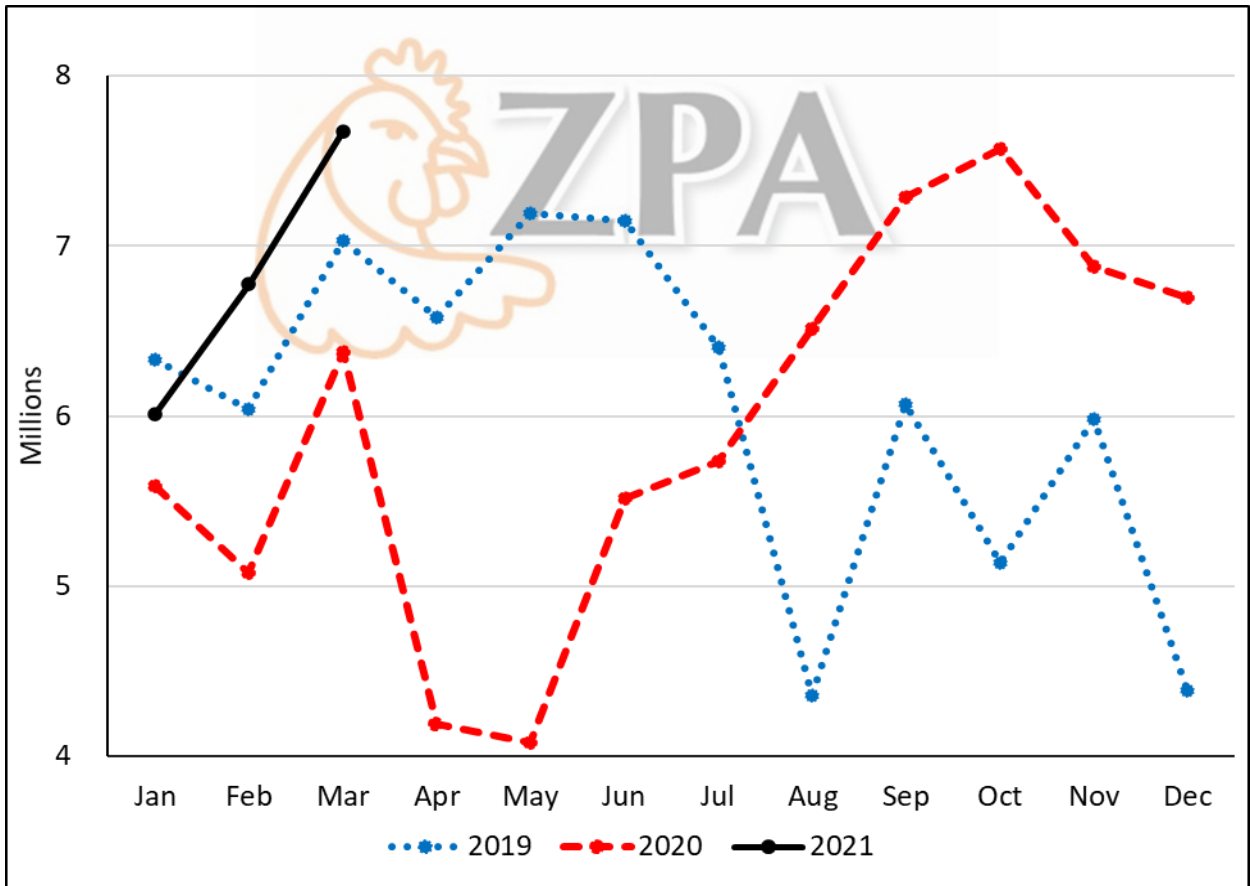


Figure 5. Broiler day-old chicks, 2019 – March 2021

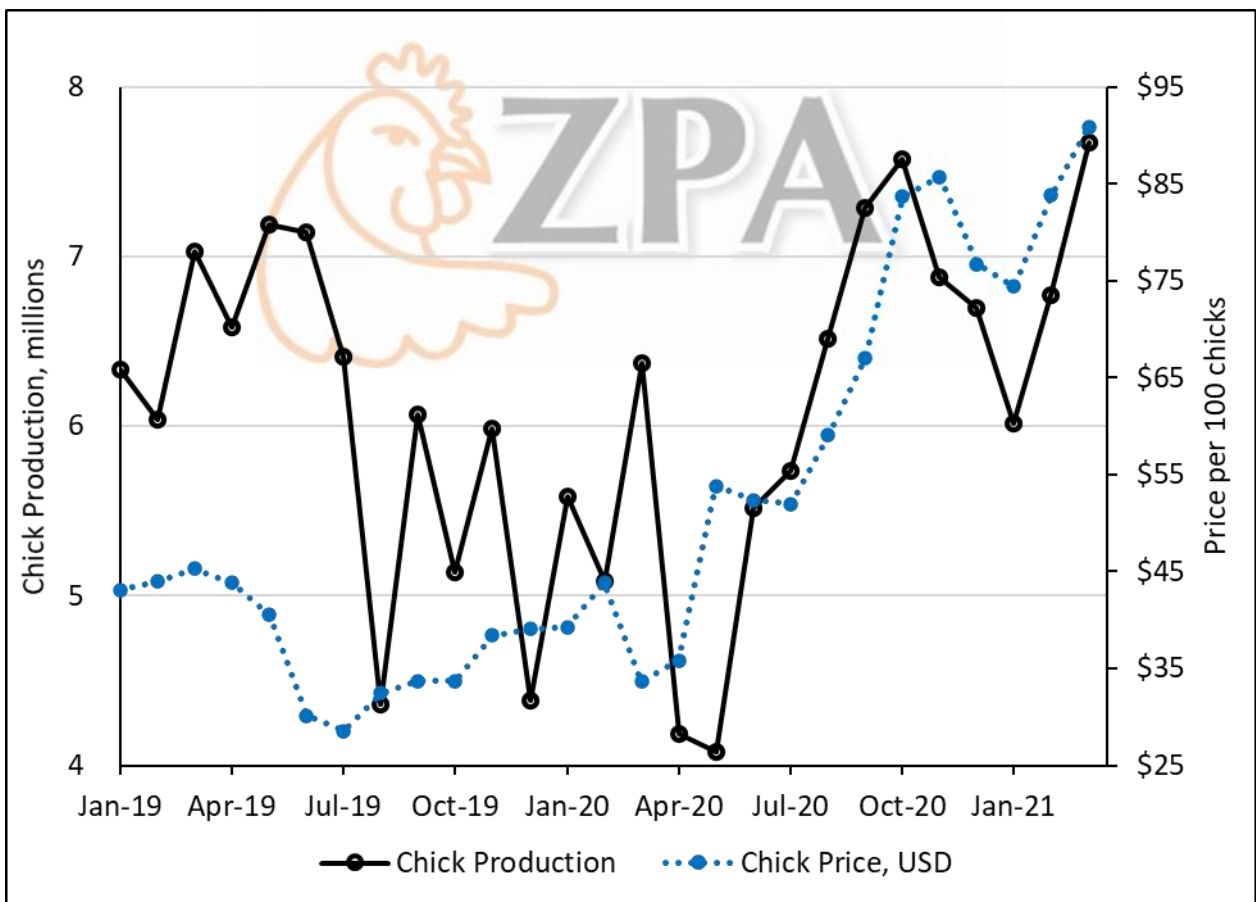


Figure 6. Broiler day-old chick production and prices, 2019 – March 2021

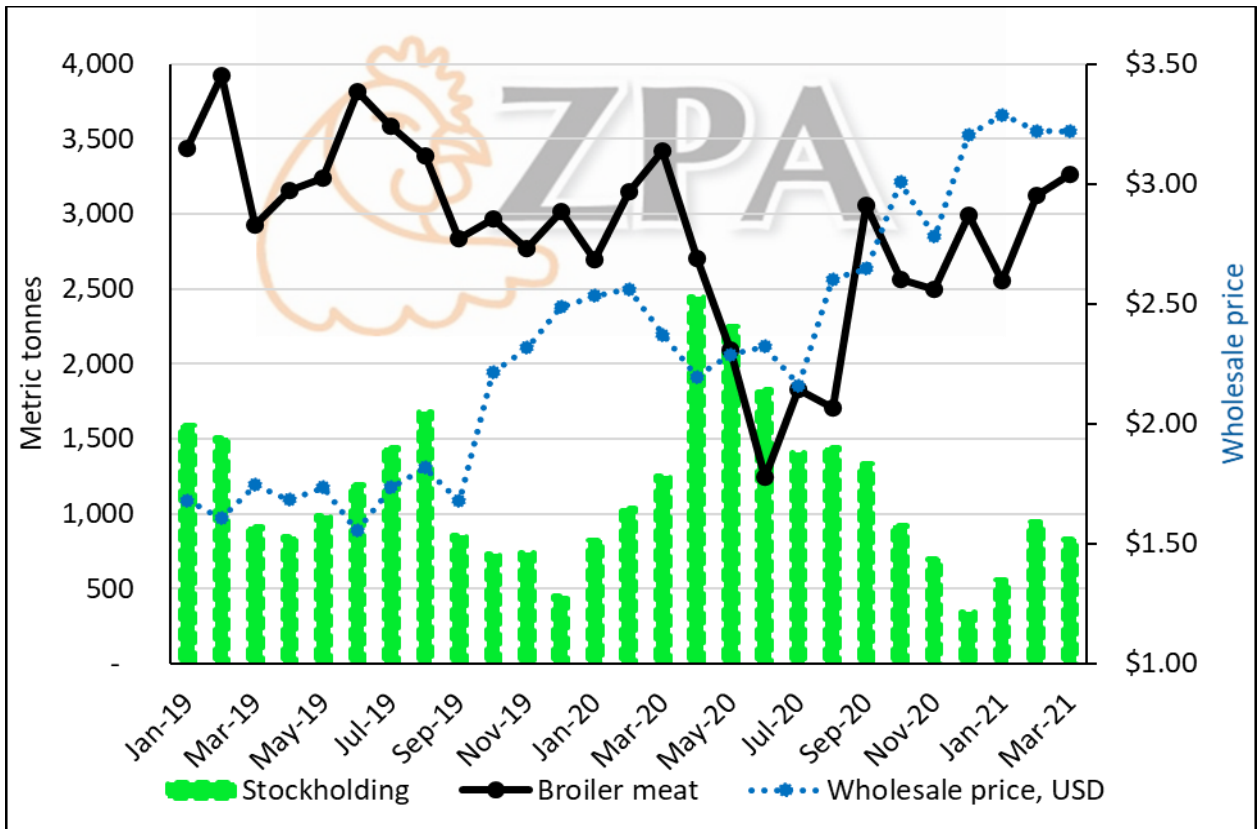


Figure 7. Large-scale broiler meat production, stockholding and whole bird wholesale price, 2019 – March 2021

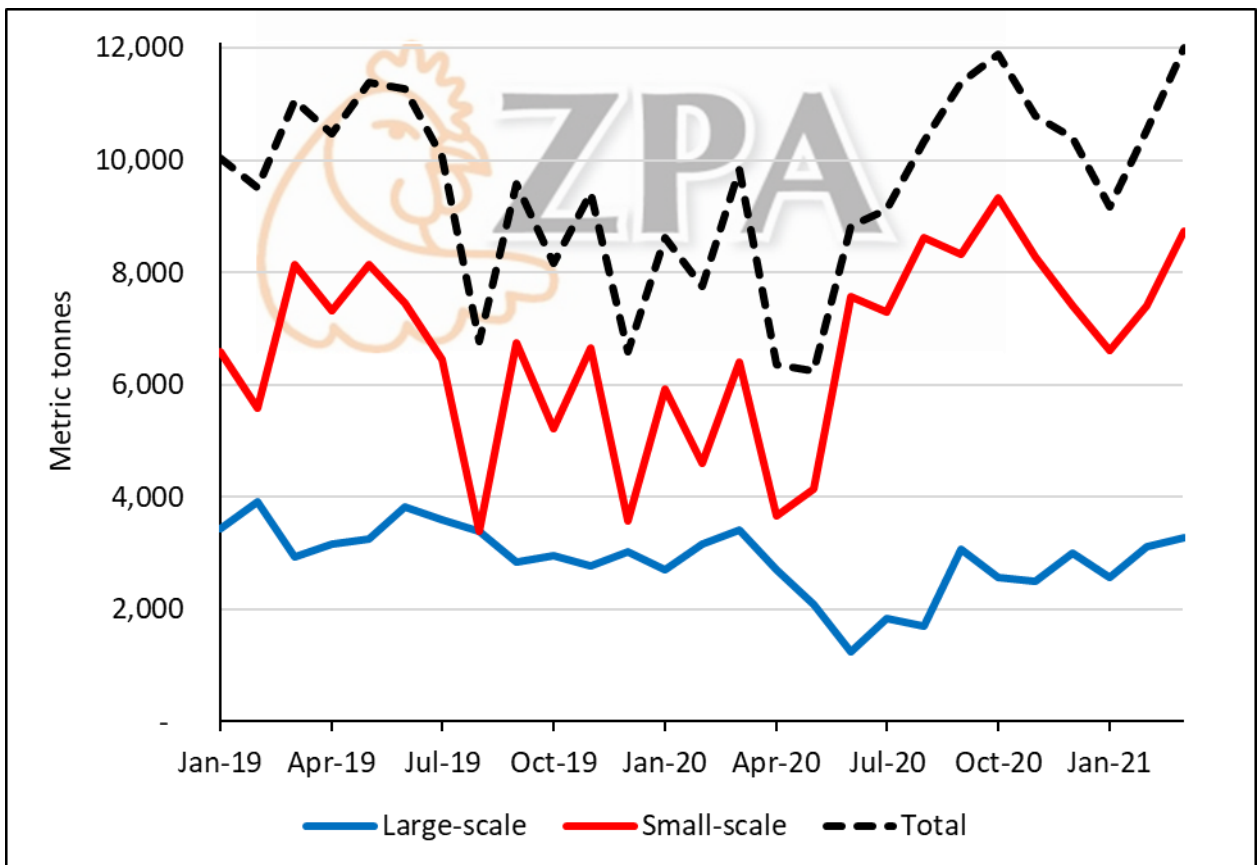


Figure 8. Broiler meat production, 2019 – 2020

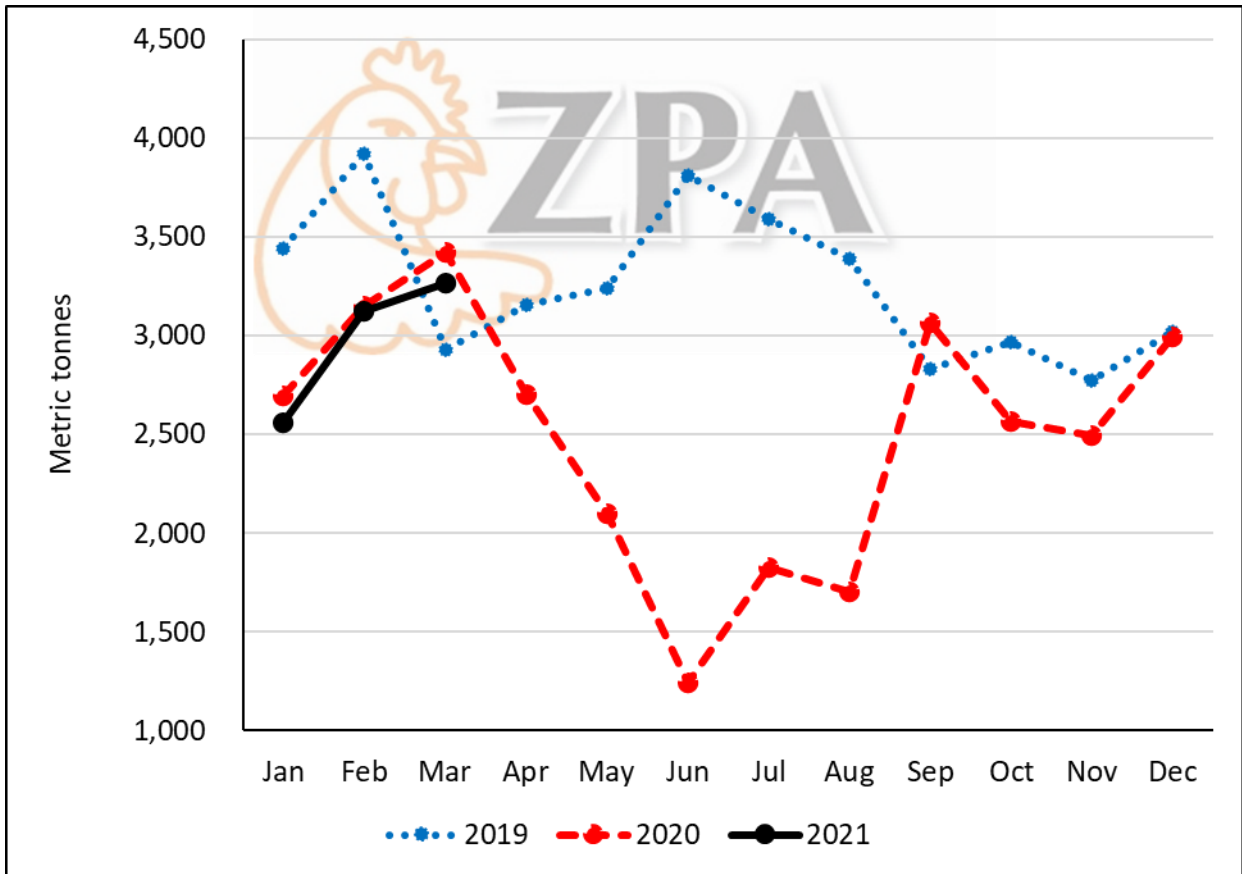


Figure 9. Large-scale broiler meat production, 2019 – March 2021

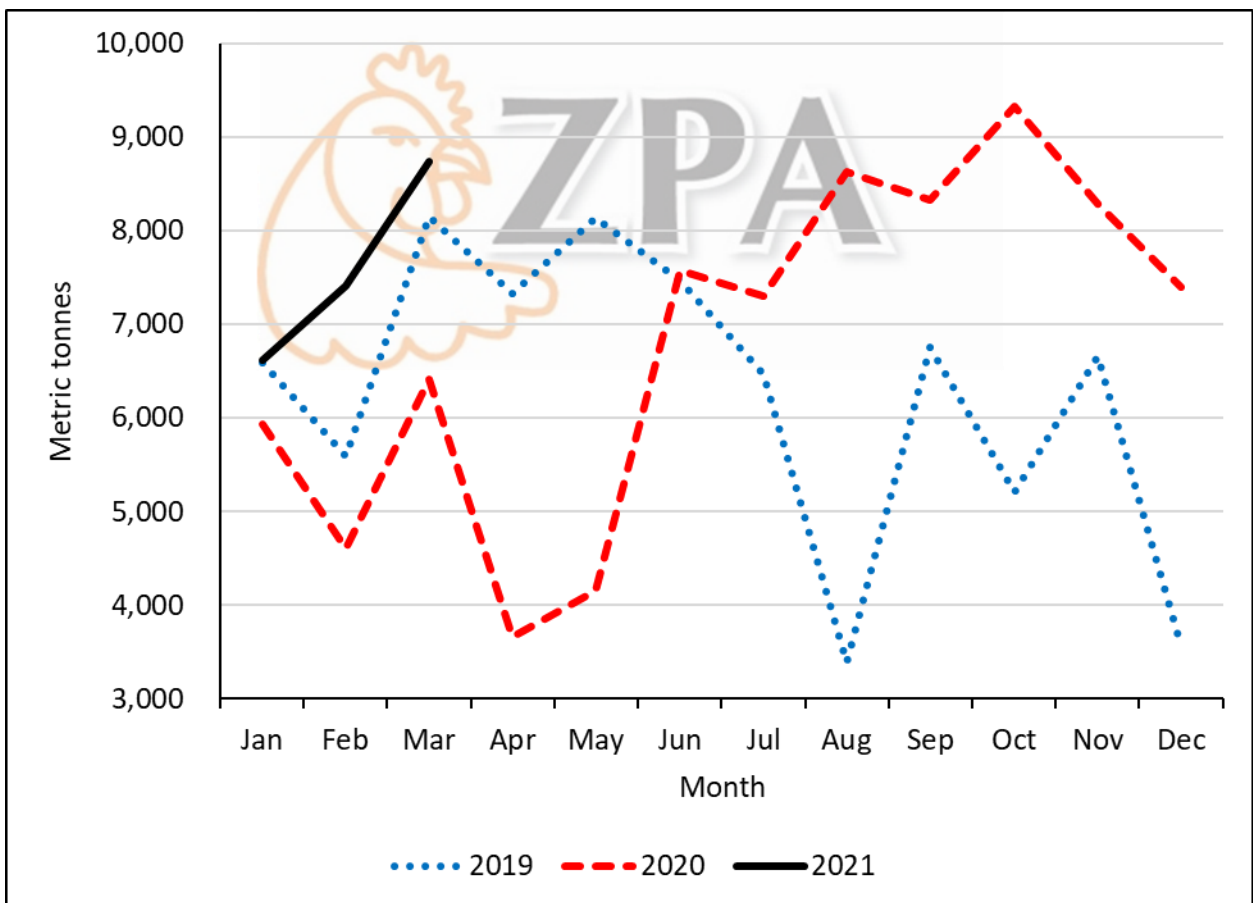


Figure 10. Estimated small-scale broiler meat production, 2019 – March 2021

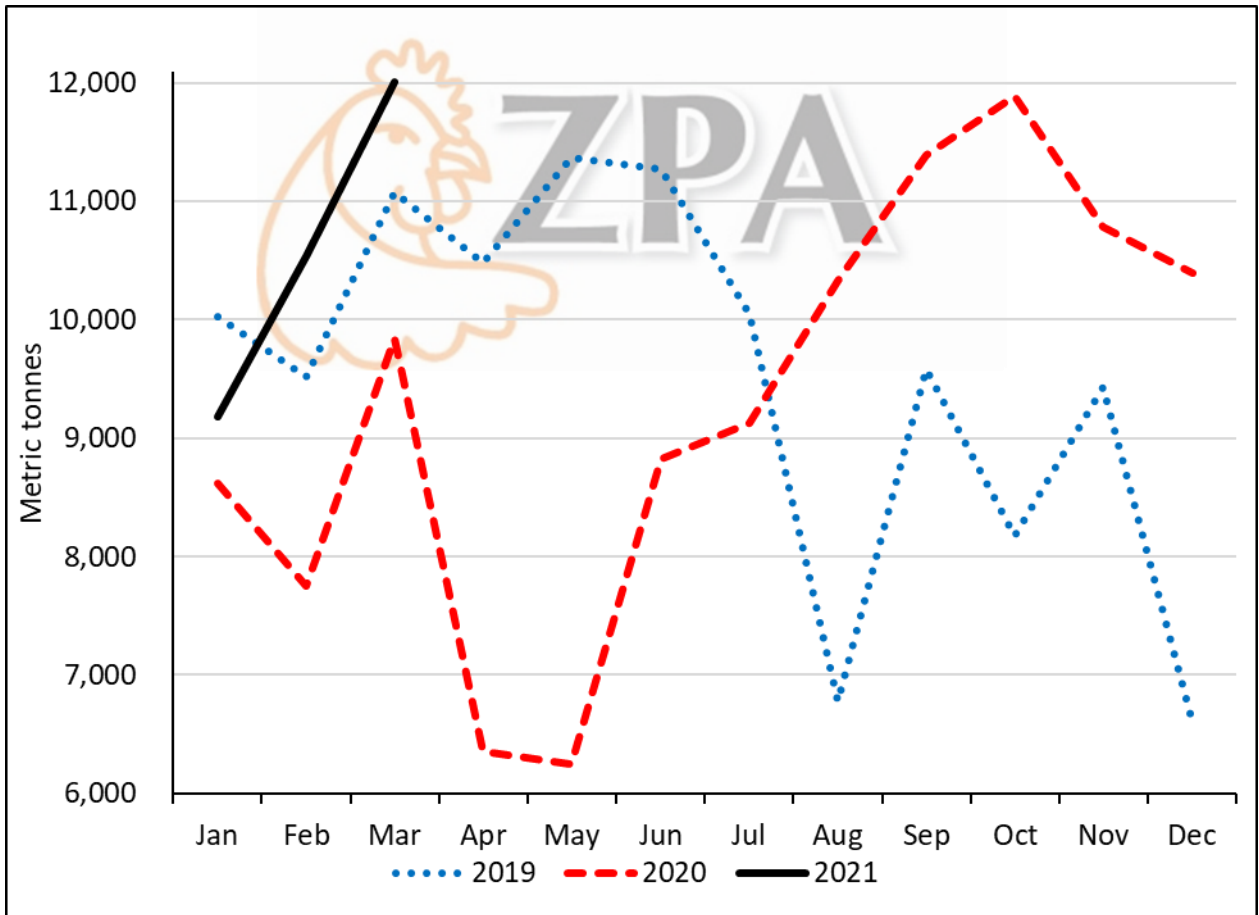


Figure 11. Broiler meat production, 2019 – March 2021

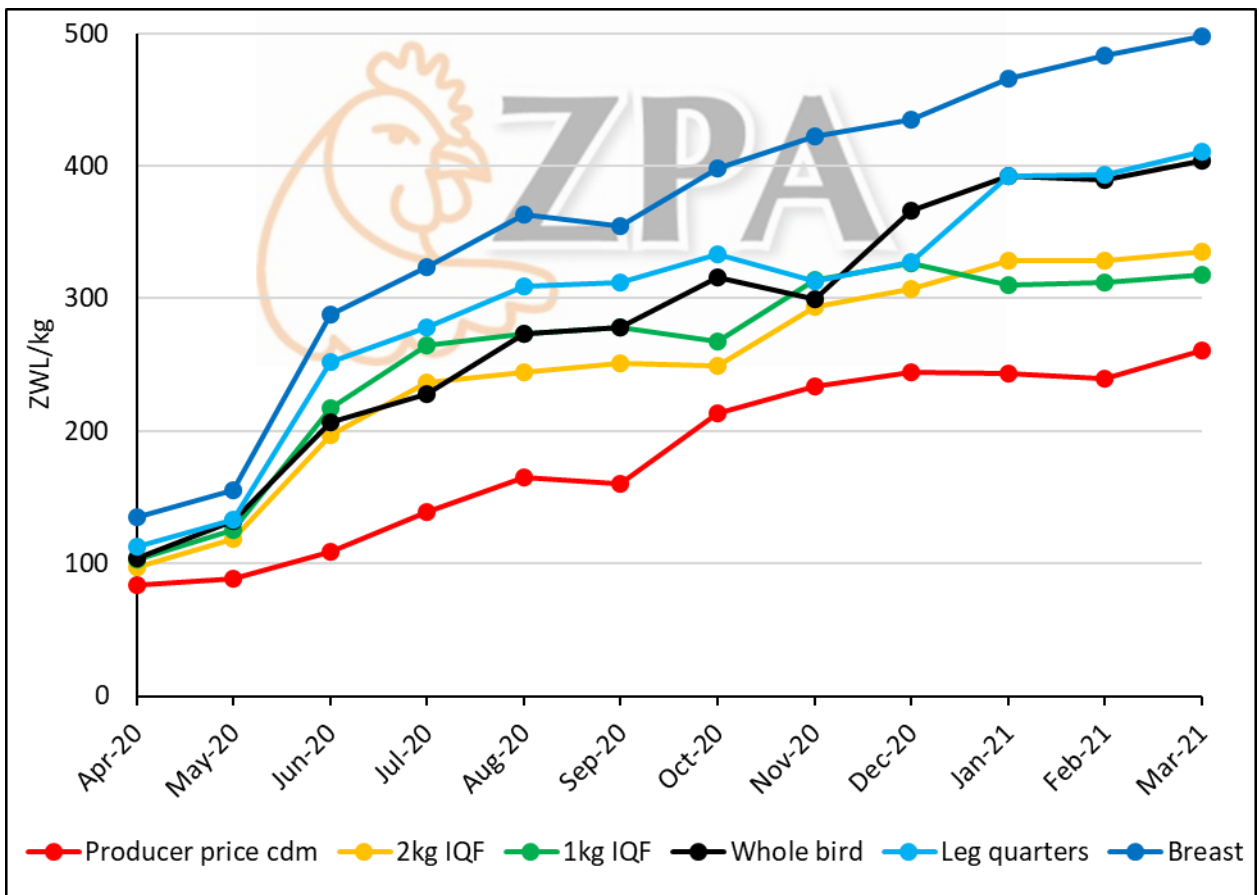


Figure 12. Broiler meat wholesale price trends (ZWL), April 2020 to March 2021

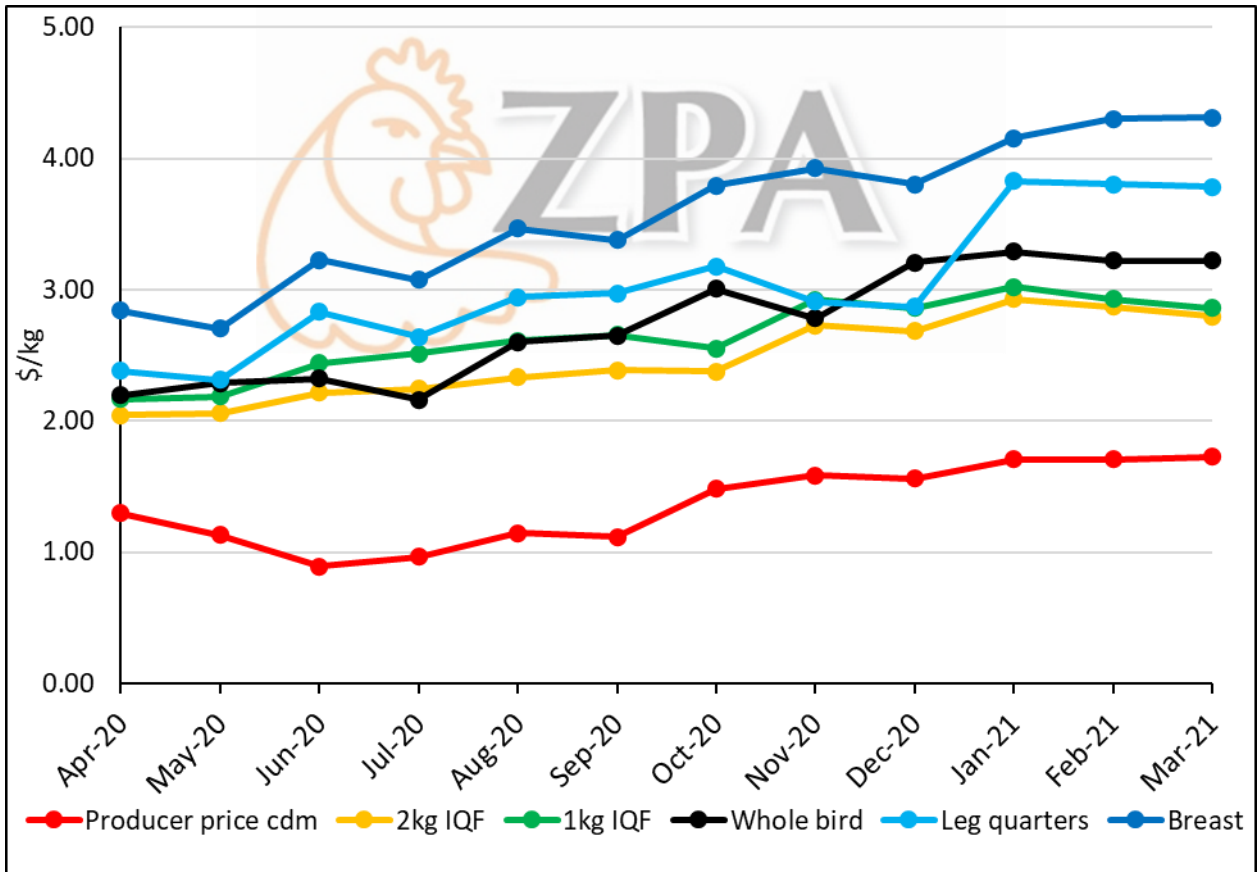


Figure 13. Broiler meat wholesale price trends (USD), April 2019 to March 2021

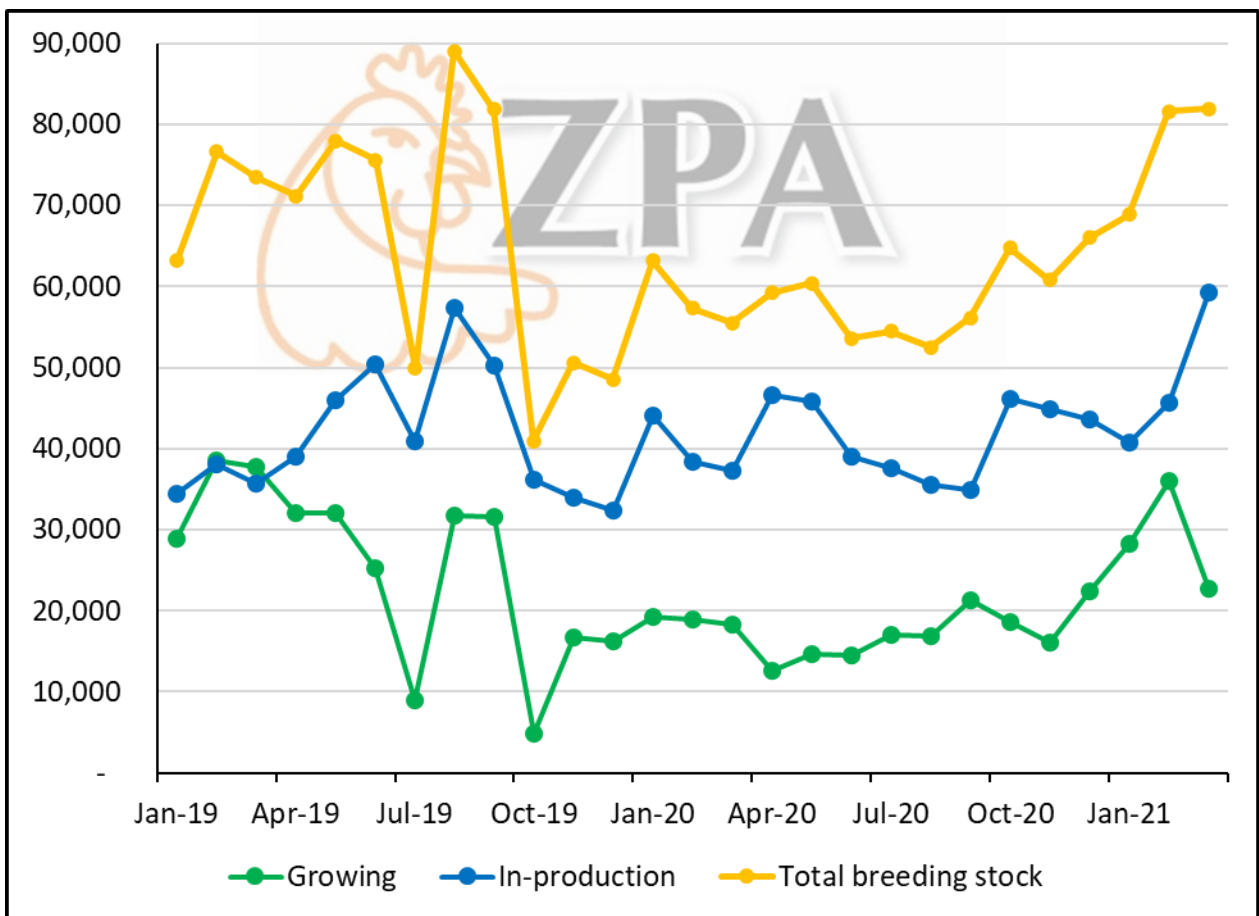


Figure 14. Layer breeder stocks, 2019 – March 2021

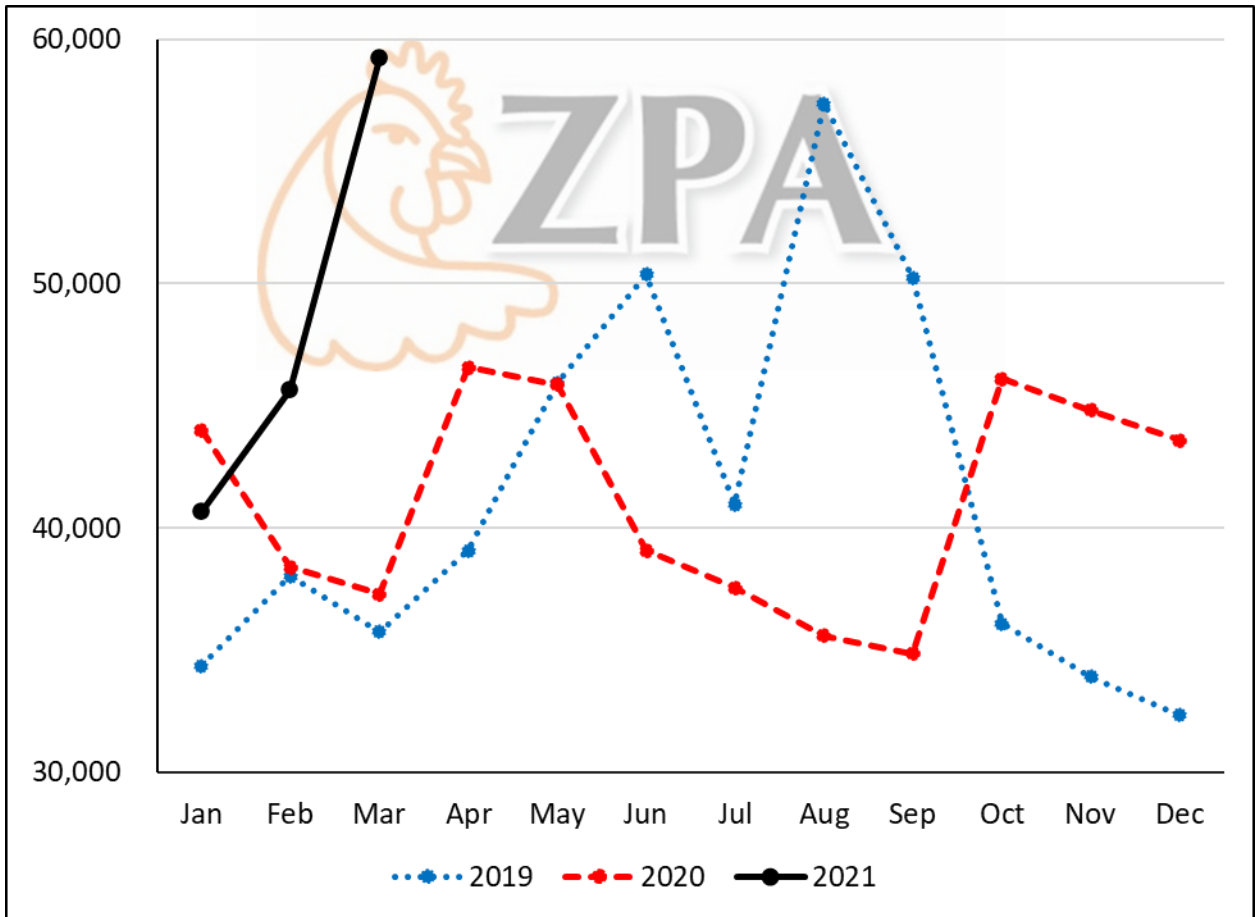


Figure 15. Layer breeder in-production stocks, 2019 – March 2021

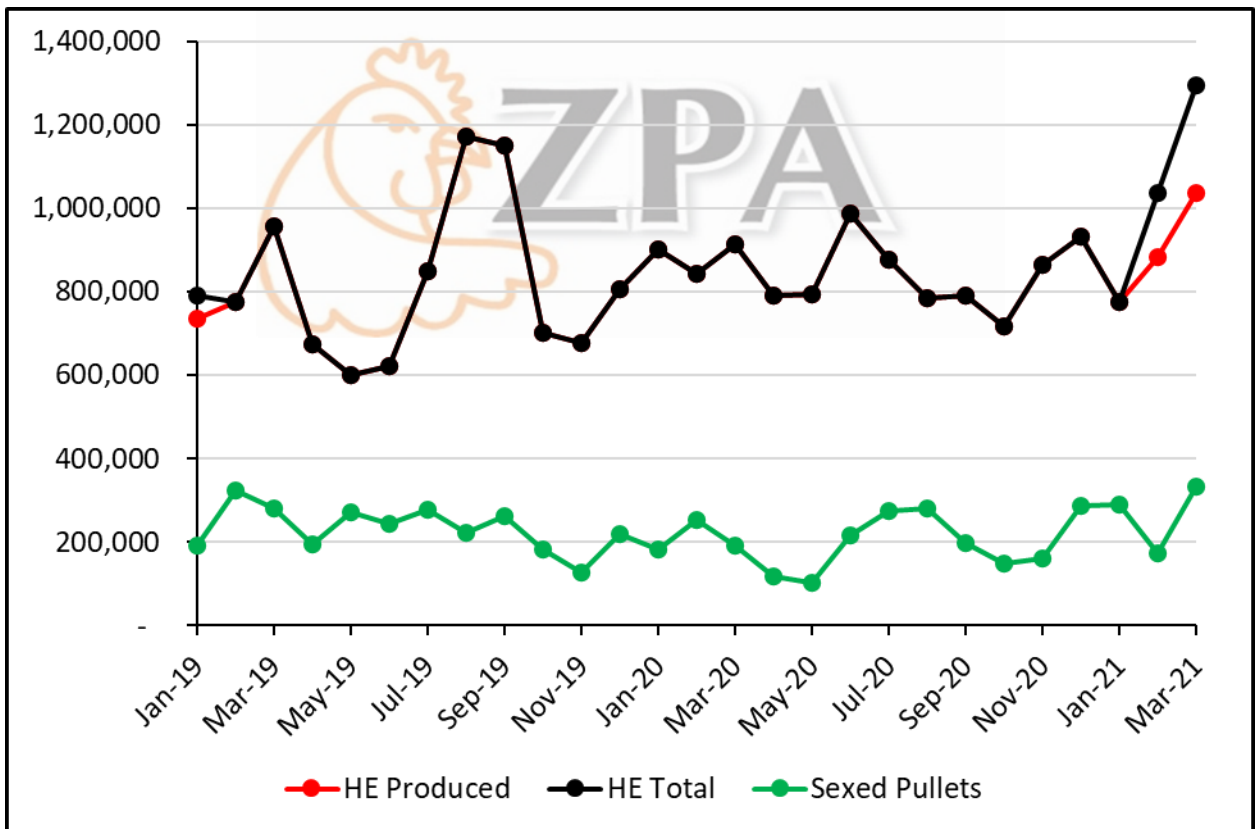


Figure 16. Layer hatching eggs and sexed pullets, 2019 – March 2021

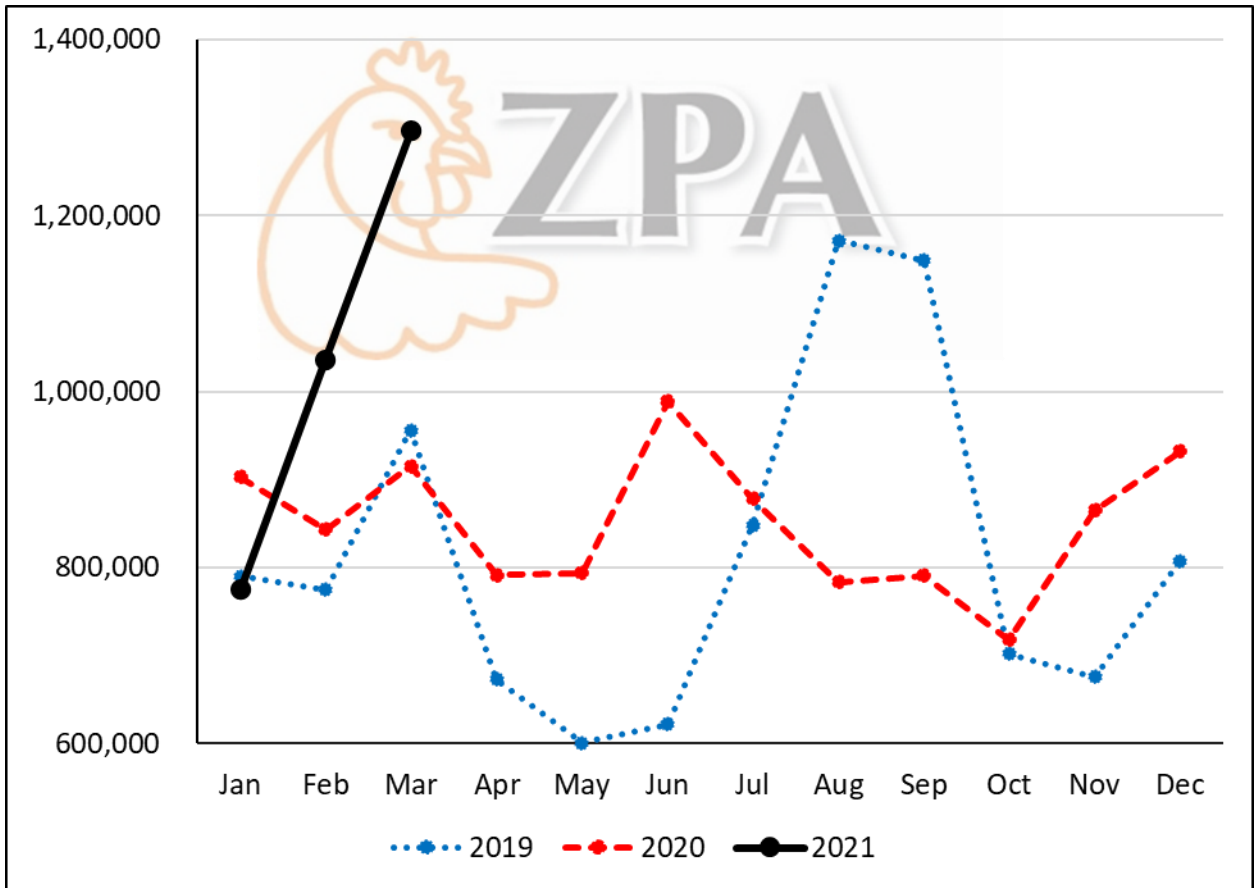


Figure 17. Layer hatching eggs, 2019 – March 2021

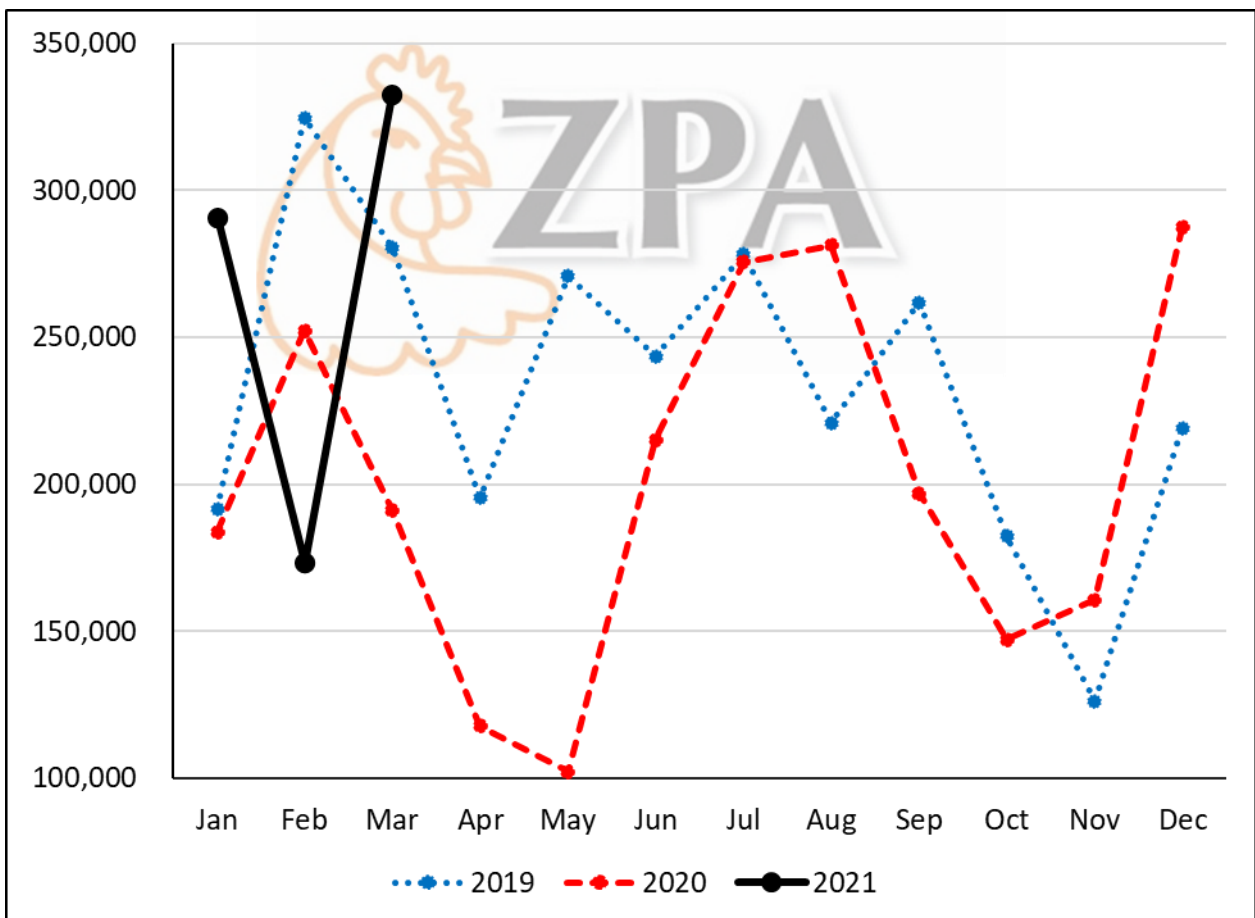


Figure 18. Layer sexed pullets, 2019 – March 2021

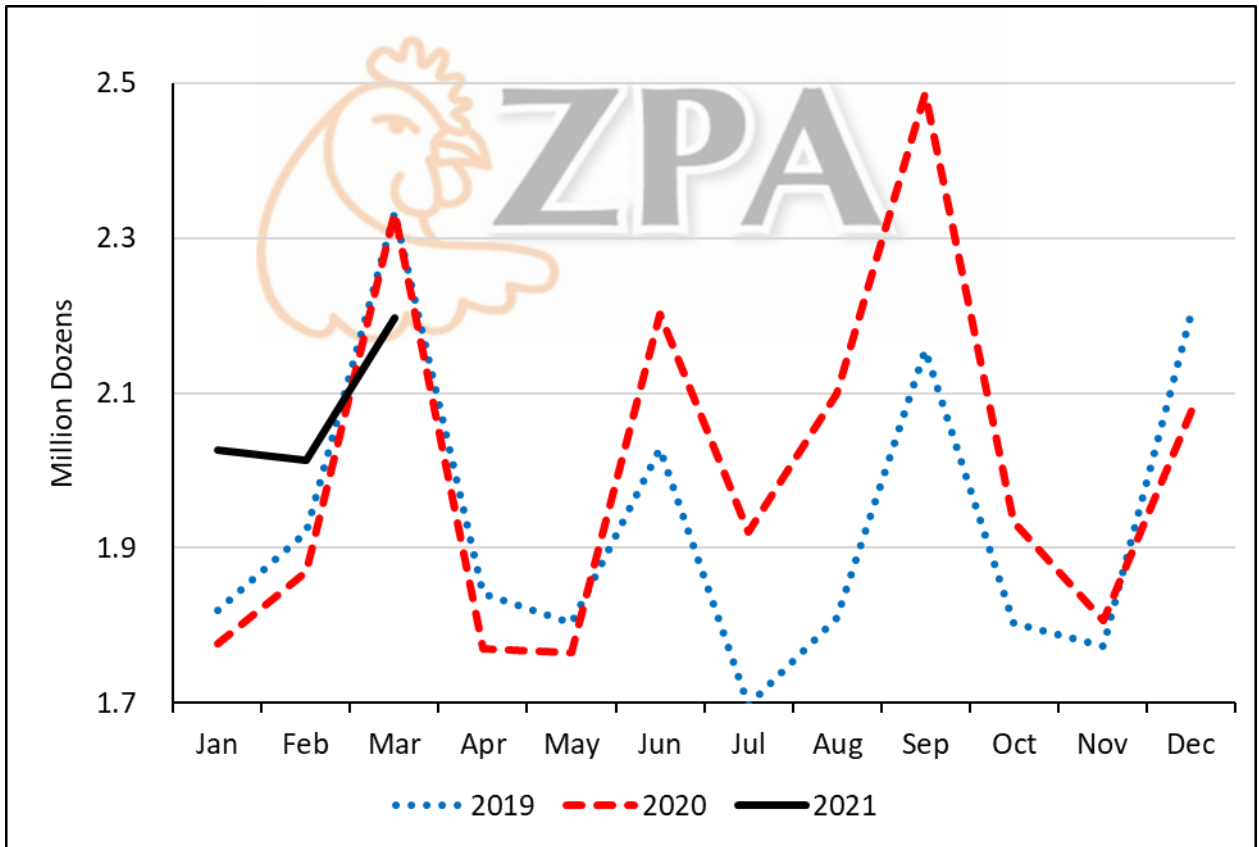


Figure 19. Large-scale table egg production, 2019 – March 2021

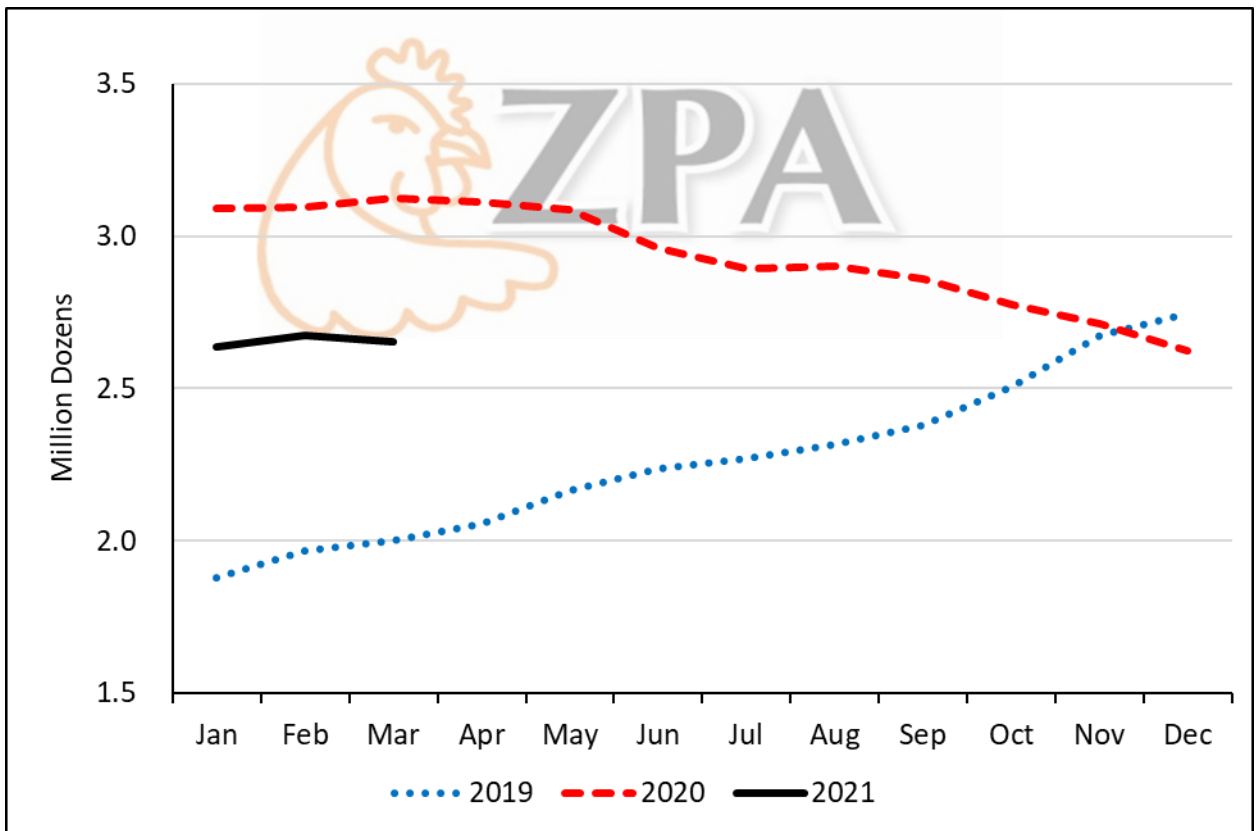


Figure 20. Small-scale table egg production, 2019 – March 2021

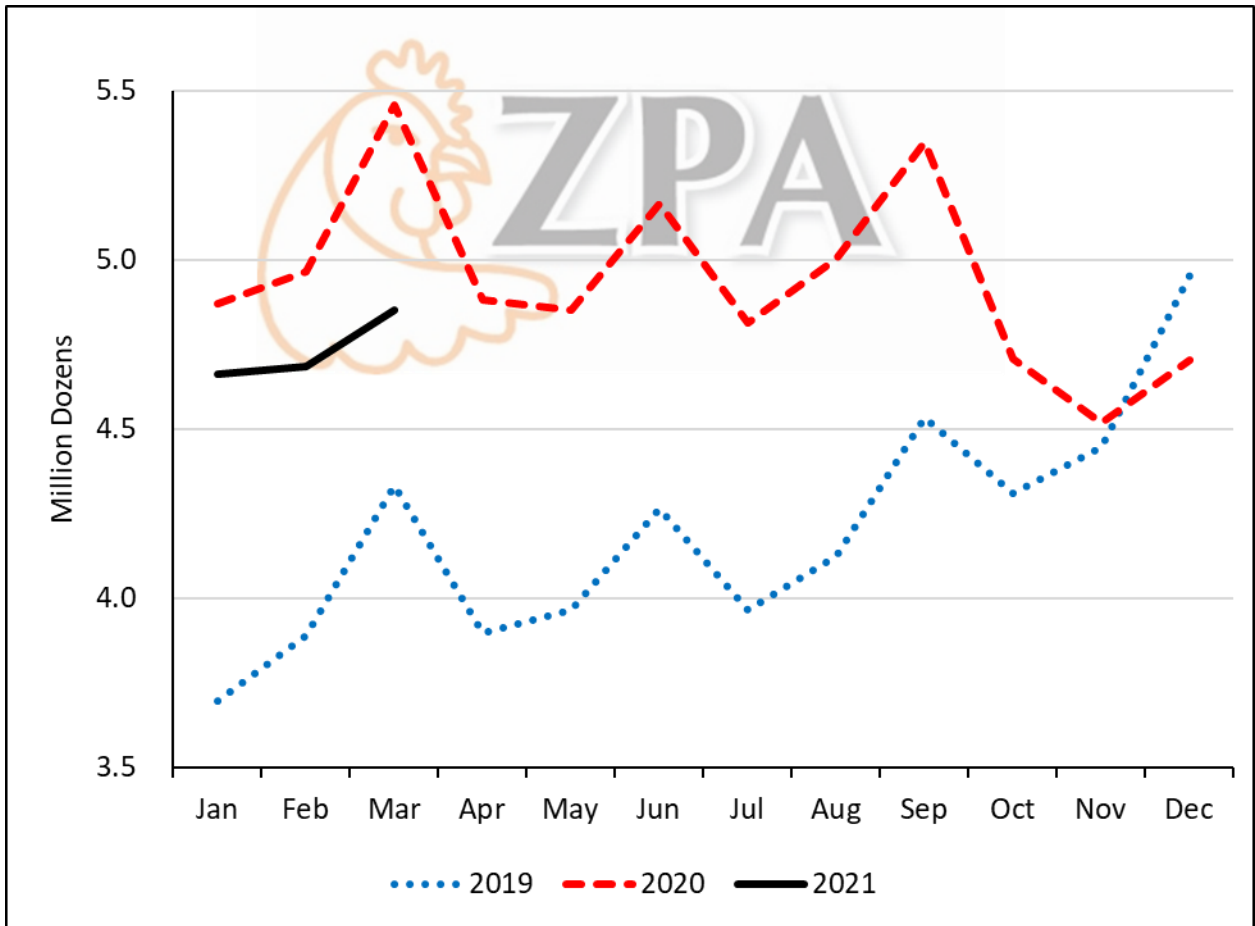


Figure 21. Table egg production, 2019 – March 2021

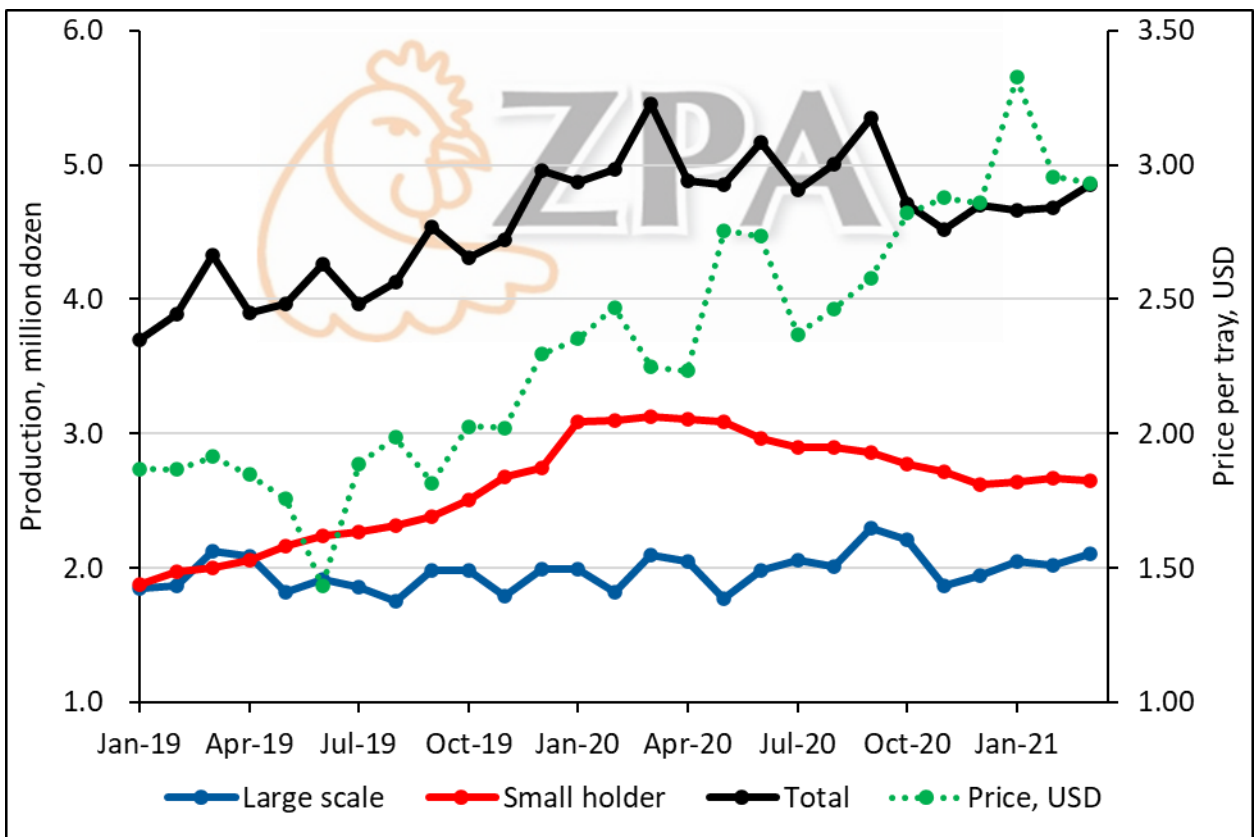


Figure 22. Table egg production and wholesale prices, 2019 – March 2021

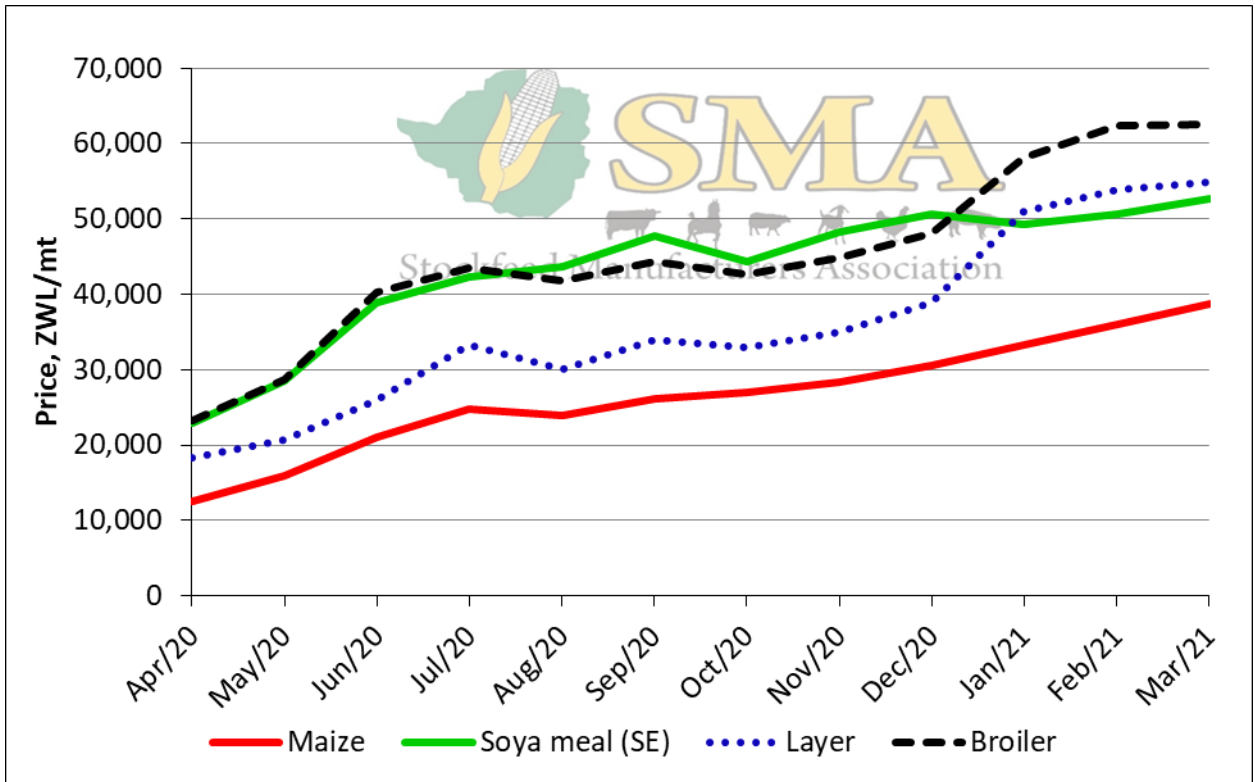


Figure 23. Prices (ZWL) of maize, solvent extracted soya meal and layer and broiler feeds, April 2020 – March 2021

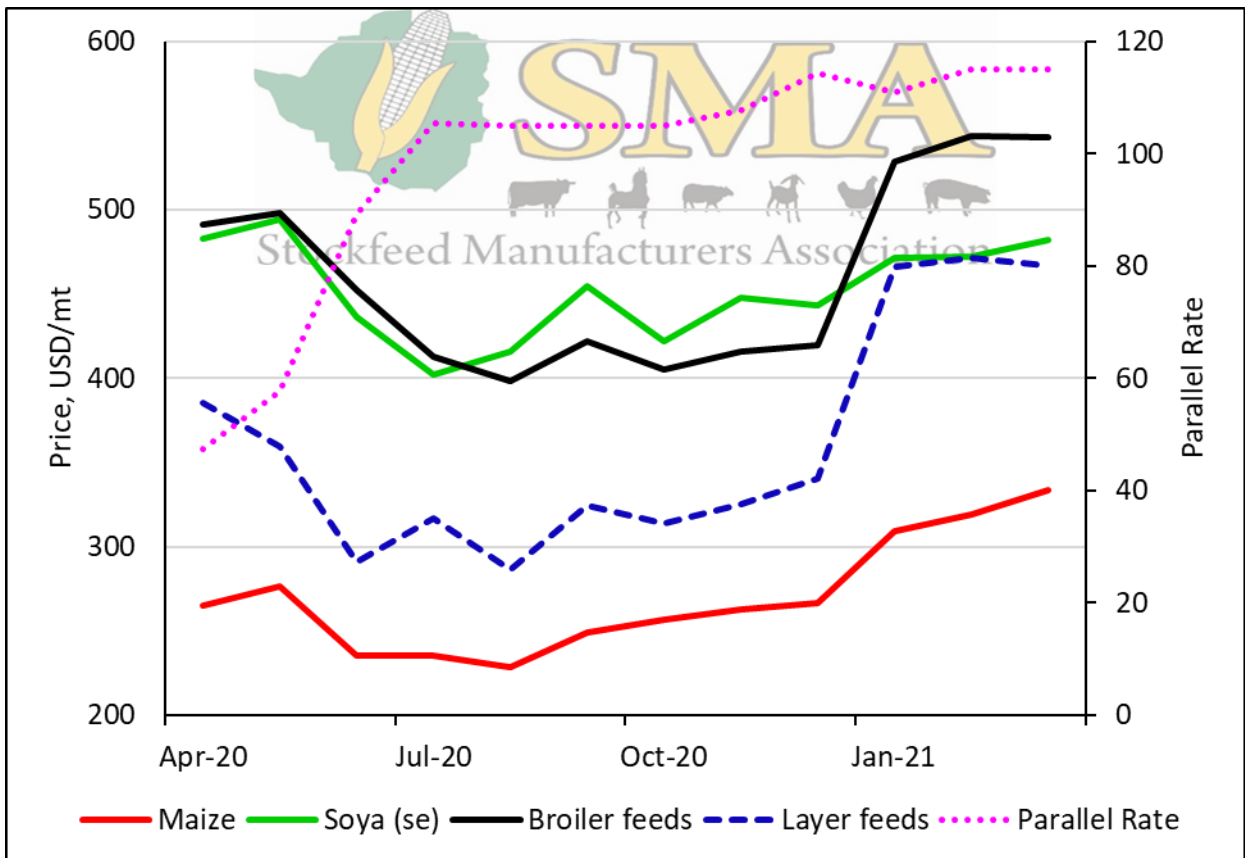


Figure 24. Prices (in USD relative to the parallel rate) of maize, solvent extracted soya meal and layer and broiler feeds, April 2020 – March 2021