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UPDATE ON LIVESTOCK MARKETS

Global and domestic meat prices lose steam heading into to the festive period.

- No respite on the international market as global food inflation remained in negative territory for the thirteenth consecutive month after falling by 10.7% year-on-year (y/y) although steady month-on-month (m/m) in November 2023 according to the recent update from the United Nation's Food and Agriculture Organization (FAO).
- We saw a similar trend with the FAO meat subindex which fell by 2.4% y/y and still in negative territory for the past eleven months. The monthly meat inflation fell 0.4% m/m in November from -1.6% m/m in October. Again, the combination of improved supplies and lacklustre demand for poultry and pig meat respectively exerted downward pressure on prices. Bovine meat prices also came under pressure from heavy supplies from major suppliers, the Oceania region and Brazil.
- Poultry prices posted the biggest decline of 9.8% y/y as Brazil ramped up its exportable supplies, further coming in marginally down by 0.4% m/m in November 2023. Although easing by -0.4% m/m on subdued demand, pig meat prices remained in positive territory but decelerated to 1.9% y/y in November relative to a 3.5% y/y in October (figure 1c).
- In contrast, South Africa's food inflation reversed course and accelerated faster for the first time in six consecutive months to 8.8% y/y in October 2023 as prices of lightweight items in the food basket, fruit and vegetables, more than outweighed the moderation in cereals and meat.
- Meat prices lost steam and decelerated to 3.4% y/y in October from 3.8% y/y previously and further steadying at 0.6% m/m despite earlier concerns about the avian influenza outbreak and its potential knock-on effect of a supply crunch for chicken (figure 1a).
- Our analysis of monthly trends on domestic livestock markets shows weakness for beef and sheep meat prices while pork and poultry remain elevated relative to the 2022 levels (figures 3a to 3c).

South Africa's consumer prices – Stats SA

Global – FAO Food Price Index – (% \(\Delta \) y/y)

(% \(\Delta \) y/y)

NOV-23

NOV-23

FAO Food PI

FAO Meat PI

FAO Meat PI

FAO Meat PI

FACTCE reals

Figure 1: SA and global inflation trends for selected product categories – (% △ y/y)

Source: StatSA, FAO

Figure 2a: Trends in CPI-2: FAO Food Price Trends ends in CPI- various (% change Y/Y) Figure 2c: FAO Meat price index (% \$\triangle y/y) (% change Y/Y) 150.0% 20.5% 30.0% 25.0% 16.4% Food 100.0% 2023 20.0% - Meat 12.3% 50.0% 2022 15.0% 10.0% 2021 0.0% 5.0% 4.1% 0.0% 0.0% 2019 -5.0% -100.09 -10.0% 405-20 05-20 401-22 00,22 Apr-21 000,21 -15.0% 40r. *૱૾ૢ૽૱૽ૢ૽૱૽૽૱૽૱૽૱૱૱* FEB WAR APR MAY JUN JUL AUG SEP OCT OCT OCT DEC DEC

Figure 2: Detailed SA and global inflation trends for selected product categories (% △ y/y)

Modest gains for poultry prices but the rest of the meat complex were subdued.

- Figures 3a to 3c illustrate changes in average beef, sheep, pork, and poultry for November 2023 relative to 2022 levels.

 Beef and sheep prices lost steam and remained on the backfoot due to the unseasonal faltering in demand which is reflective of tough economic times for the consumers.
- In contrast, poultry prices posted biggest gains after the initial response to the avian flu outbreak. Pork and baconer prices were mixed with marginal loses for the former while the latter remained elevated relative to 2022 levels (figure 3c).
- The avian flu situation seems to have subsided, and it has also emerged that domestic stocks have been relatively adequate to meet demand thus preventing a potential surge in prices during the December holidays.

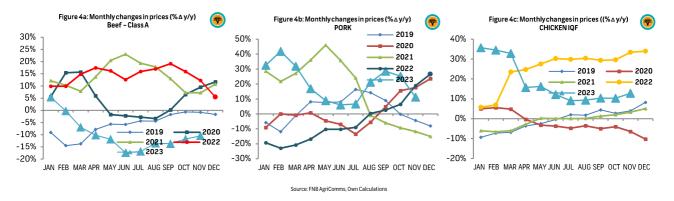
Figure 3a: Change in prices (y/y) Beef market - Avg. NOV 2023 Figure 3b: Change in prices (y/y) Sheep market-Avg.NOV 2023 Figure 3c: Change in prices (y/y) Pork and Poultry Avg. NOV 2023 R0.43 R0.71 W/Birds Fresh R5.82 Class A Class A W/Birds Froz R4.25 -R2.18 -R5.37 Class C Contract: A (5Q) IQF R2.75 -R2.20 -R8.97 Weaners Mutton Baconei -R5.99 Porker -R0.13 Contr.A (5thQ) Feeder lambs

Figure 3: Changes in average monthly livestock prices (% \triangle y/y)

• The historical growth trend in prices shows a further deceleration for poultry in 2023 and remain way below the 2022 levels (figure 4c). However, pork price growth rebounded strongly since June 2023 (figures 4b). Beef on the other hand continues to trend in negative territory, which is way below the past three years for class A carcass (figure 4a).

Source: FNB AgriComm:

Figure 4: Growth trends for producer prices of various meat types (% △ y/y)



Near term strength in grain prices remain a big concern for intensive livestock producers

- Recent concerns over dryness in the central and western parts of the country lifted white maize prices back above R4,000/t. White maize futures for Mar-24 and Jul-24 traded at R4,368/t and R4,265/t respectively on 08 November 2023 (table 1).
- Yellow maize however struggled and briefly breached this level at R4,122/t and R4,072/t for the Mar-24 and Jul-24 futures respectively. Yellow maize is mainly used for livestock feed and the good production prospects will help limit further upside for prices which bodes well for livestock feeding.
- We saw a similar trend in the oilseed category with sunflower for Mar–24 and May–24 delivery up by 5% and 3.9% m/m respectively. A bumper harvest and increased plantings continued to limit soybean price gains as reflected in table 1.
- Meat-maize price ratios continued to improve across the board for broilers, beef, and pork in November relative to October and were much better than the 2022 levels (figure 4b) underpinned by the earlier moderation in maize prices (figure 5a).
 Meat-maize price ratios serve as indicators of profitability in the industry.

Figure 5: Changes in prices of raw feed inputs and the meat-maize price ratios for beef, broiler, and pork.

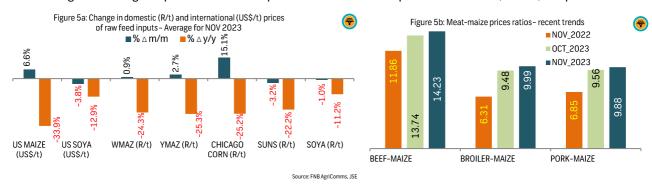


Table 1: Raw feed inputs - Latest price trends in JSE grain and oilseed futures market (R/ton)

WMAZ R/ton	%∆ m/m	YMAZ R/ton	%∆ m/m	SUNS R/ton	%∆ m/m	SOY R/ton	%∆ m/m
R4,368	13.7%	R4,122	9.9%	R9,407	5.1%	R9,197	-1.6%
R4,265	10.6%	R4,072	7.6%	R9,082	3.9%	R9,104	1.2%
R4,249	9.0%	R4,080	7.7%	R9,122	2.6%	R9,196	1.3%
-	-	R4,133	6.5%	-	-	-	-
R4,389	7.4%	R4,238	6.5%	-	-	ı	-
	R/ton R4,368 R4,265 R4,249	R/ton m/m R4,368 13.7% R4,265 10.6% R4,249 9.0%	R/ton m/m R/ton R4,368 13.7% R4,122 R4,265 10.6% R4,072 R4,249 9.0% R4,080 - - R4,133	R/ton m/m R/ton m/m R4,368 13.7% R4,122 9.9% R4,265 10.6% R4,072 7.6% R4,249 9.0% R4,080 7.7% - - R4,133 6.5%	R/ton m/m R/ton m/m R/ton R4,368 13.7% R4,122 9.9% R9,407 R4,265 10.6% R4,072 7.6% R9,082 R4,249 9.0% R4,080 7.7% R9,122 - - R4,133 6.5% - R4,389 7.4% R4,238 6.5% -	R/ton m/m R/ton m/m R/ton m/m R4,368 13.7% R4,122 9.9% R9,407 5.1% R4,265 10.6% R4,072 7.6% R9,082 3.9% R4,249 9.0% R4,080 7.7% R9,122 2.6% - - R4,133 6.5% - - R4,389 7.4% R4,238 6.5% - - -	R/ton m/m R/ton m/m R/ton m/m R/ton R4,368 13.7% R4,122 9.9% R9,407 5.1% R9,197 R4,265 10.6% R4,072 7.6% R9,082 3.9% R9,104 R4,249 9.0% R4,080 7.7% R9,122 2.6% R9,196 - - R4,133 6.5% - - - R4,389 7.4% R4,238 6.5% - - -

A slight uptick in livestock slaughter helped increase availability of livestock products during the 2022/23 season.

• Livestock slaughter increased slightly by 1.3% to 9.91 million head for the season to September 2023 (NOV-OCT slaughter season). The 6% and 0.4% y/y increases in slaughter rates in the sheep and cattle markets respectively compensated for the 3% y/y decline for pigs (figures 6a and 6b).

Figure 6a: Livestock slaughter trends (head) Figure 6b: Monthly changes in livestock slaughter (% y/y) Slaughter season (NOV-OCT) NOV-OCT- 2021/22 season 20.5% 600.000 16.4% 5-yrAvg-Sheep 5-yrAvg-Pig 5-yr Avg-Bee 12.3% 500.000 Beef21/22 Sheep'21/23 Pigs"21/22 8.2% Beef22/23 Sheen"22/23 Pigs"22/23 4.1% 0.0% 400.000 -4.1% -8.2% 300.000 -12.3% -16.4% -20.5% 200.000 -24 6% Sheen: YTD, 4.09m head, 2022/23 100.000 -32.8% Dec-21 Pigs: YTD, 3.45m head, 2022/23 Jun-21 Sep-21 n FEB MAR APR MAY JUN JUL AUG SEP OCT

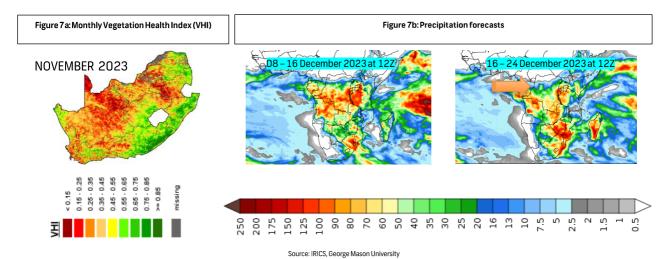
Figure 6: South Africa's livestock slaughter trends

Source: Own calculations from Red Meat Levy Admin data.

OUTLOOK

- With just over a week before Christmas, we expect no fireworks in terms of pricing across the meat complex. Prices are expected to hold or move just marginally up in the remaining days of the rush period sales.
- We then head into the January period which is likely to be tough for producers given the expected increase in product particularly imported chicken as well the depressed demand conditions post-holiday period.
- Although seasonal conditions indicate a good start to the summer period with rains expected across most areas towards the end of December 2023 (figure 7b), El Nino remains a concern heading into deep summer.

Figure 7: Monthly Vegetation Health Index (VHI) and precipitation forecasts

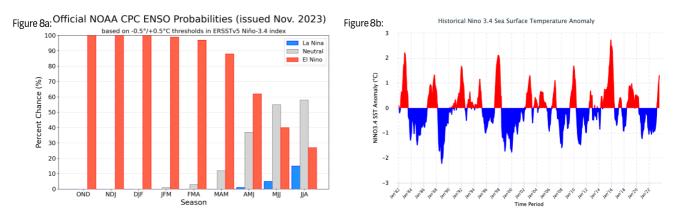


Notes: The official ENSO probabilities for the Niño 3.4 seas surface temperature index (5 N-5 %), 120 W-170 W); The precipitation plot shows the accumulation over day 0-8 and day 9-16 plus the percentage of normal for the day 0-8 accumulation: NOAA - National Oceanic and Atmospheric Administration, US Department of Commerce; CPC – Climate Prediction Centre.

El Niño now in full swing but likely to be a single year event

- The recent update on the status of El Niño in the central-eastern equatorial Pacific remain strong and most of the atmospheric variables are consistent with the El Niño event, according to the International Research Institute (IRI) on Climate Change.
- As depicted in figure 8a, the El Niño conditions are expected to persist into the mid-summer with over 90% chance but starts dissipating from late summer and autumn with probabilities of 80% and 60% respectively (figure 8a). The SST anomalies are illustrated in figure 8b and indicates a moderate to strong El Niño weather pattern.

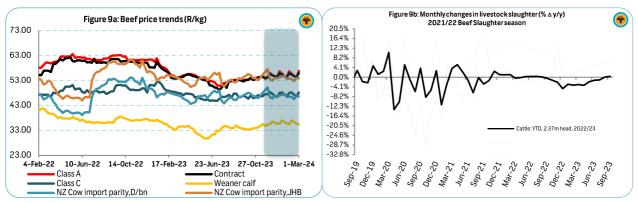
Figure 8: Summary of the status of El Niño, La Niña, and the Southern Oscillation (ENSO) - NINO3.4 index (120-170W, 5S-5N)



Sources: IRI

AgroMetrics: Livestock Charts & Data Tables

Figure 9: Beef prices and cattle slaughter trends

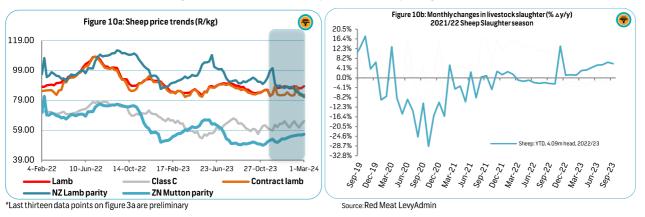


*Last thirteen data points on figure 2a are preliminary

Source: Red Meat LevyAdmin

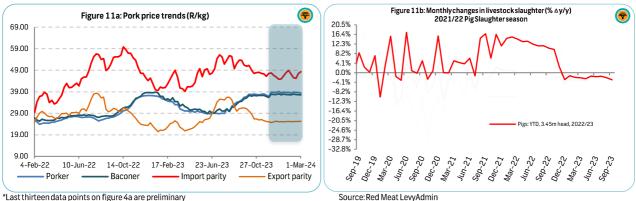
Weekly summary of the sheep market

Figure 10: Lamb and mutton prices and sheep slaughter trends



Weekly pork market

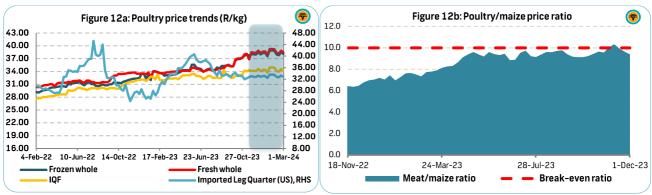
Figure 11: Pork prices and slaughter trends



*Last thirteen data points on figure 4a are preliminary

Weekly poultry market update

Figure 12: Poultry prices and meat/maize ratio trends



Source: FNB Agriculture, *Last thirteen data points on figure 5a are preliminary

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