

Nathan Penny, Senior Agri Economist +64 9 348 9114



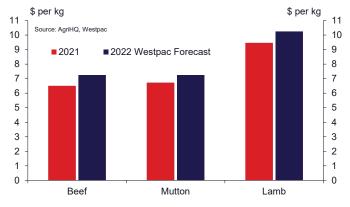
nathan.penny@westpac.co.nz



Yeah, nah... yeah.

- Improved meat processing capacity, falling shipping costs and the weak New Zealand dollar all should boost farmgate meat prices over coming months.
- However, the global meat market outlook for the season overall has become less clear and the range of possible prices has widened.
- Nonetheless, our best estimate is still for farmgate beef and mutton prices to crack \$7.00/kg and for the farmgate lamb price to surpass \$10.00/kg this season.

Farmgate beef, lamb and mutton forecasts - season peak



Back in April, we stuck our necks out and forecast that this season beef and mutton prices would crack \$7.00/kg and that lamb prices would surpass \$10.00/kg. All these prices, if achieved, would set record highs. Now, here in July and even with all that's going on, we are sticking with these forecasts.

But to be fair, the market picture is as complicated as it has ever been. So, the range of possible price outcomes has widened since April. Indeed, it's early days in the season and a lot can happen between now and when prices usually peak in (late) spring. And of course, the peak slaughter period during next year's autumn is even further away.

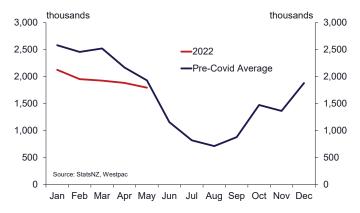
With all that in mind, below we step through the likely drivers of prices over coming months on both sides of the "yeah, nah" equation.

Yeah...

Local meat processing capacity has improved. The number of lambs processed over May was just 7% below the pre-Covid average for May. Whereas between January and April, the number processed was down nearly 19% on the average for same period pre-Covid.

At the same time, shipping costs are also falling. For example, the cost of shipping containers (as measured by the Freightos Baltic Index) has fallen by around a third since mid-March.

Monthly lamb slaughter

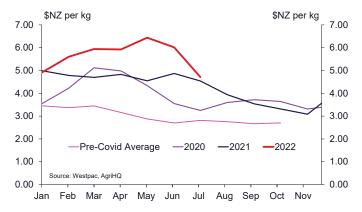


Shipping container rates

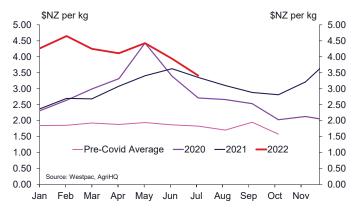


These moves have led to a narrowing of processing margins. Indeed, since the blowout in margins earlier in the year, lamb processing margins have narrowed by over \$1.70/kg and are nearing the level that they were back in 2021. Essentially that means that more of the value of a lamb in international markets is making it back to the farmer. It's a similar picture for beef.

Processing margins - lamb

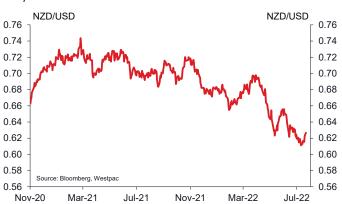


Processing margins - bull beef



Meanwhile, the NZ dollar is also very supportive of farmgate meat prices. Since March, the NZD/USD has fallen from around US\$0.70 to as low as US\$0.61 at one stage. The nine-cent fall equates to a circa 13% drop, although the dollar has since rebounded back to the US\$0.62 range.

NZD/USD



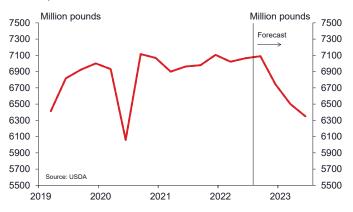
On the global meat supply side, corn and other feed prices remain very high. This fact is putting the squeeze on farmer margins. In the case of Chinese pork, the margin above feed costs is barely above breakeven. In turn, this is forcing Chinese farmers to reduce their pork herd, notably with the number of sows dropping over the past year or so. Lower numbers of sows are translating into lower Chinese pork production and lifting Chinese pork prices. As pork has become more expensive, some Chinese consumers are shifting to other meats like beef, lamb and mutton and this is underpinning prices for our meat exports.

... nah...

On the "nah" side of the price equation is a major destocking that is taking place in the US beef industry. US beef producers are slaughtering some of their breeding stock and this is leading to a lift in beef production and putting downward pressure on US and global beef prices. The catalyst for the destocking is very low returns off the back of very high feed costs.

However, this downward pressure on prices should prove temporary. A smaller breeding stock will lead to less beef production down the track as fewer beef cattle calves are born. For example, the US Department of Agriculture expects US beef production to peak in the September quarter (i.e. now) and to fall by 10% by June quarter of next year. And as production falls, prices should recover.

US beef production



We also expect global meat demand to slow this year. Indeed, we expect the global economy to slow from 6.1% growth over 2021 to around 3.4% over 2022. As a result, we also expect lower demand to add downward pressure on global meat prices.

Meanwhile, the impact of the Covid outbreak in China is also a source of uncertainty for global meat prices. The Chinese economy grew by a miserly 0.4% over the June quarter compared to the same quarter a year ago. And while we expect the economy and meat demand to rebound over the second half of the year as Covid restrictions ease and government stimulus takes hold, the Covid outbreak could still curtail that view.

Covid could do similar damage here. For example, we have seen processing capacity improve lately, but Covid could re-emerge and when combined with a flu outbreak, worker absenteeism could spike again. As we have become all too aware, nothing is certain these days.

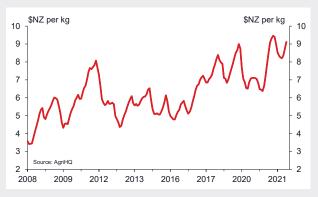
... yeah.

So, there's a lot going on and there are risks aplenty. However, on balance, "yeah" we are sticking with the farmgate price forecasts that we set back in April. That means we still expect lamb prices to hit \$10.00/kg this spring. At the same time, we also expect beef and mutton prices to lift to \$7.00/kg.

Meat unpacked, July.

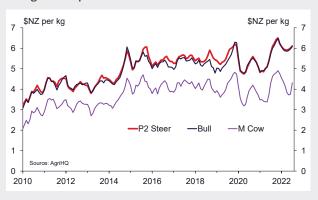
Lamb: 9.12/kg, +4.3% (monthly change), +7.3% (annual change)

Farmgate lamb prices



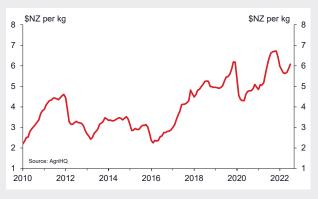
Beef (P2 steer): 6.11/kg, +1.6% (monthly change), +5.8% (annual change)

Farmgate beef prices



Mutton: 6.08/kg, +3.7% (monthly change), -4.5% (annual change)

Farmgate mutton prices



Contact the Westpac economics team

Michael Gordon, Acting Chief Economist

+64 9 336 5670

Satish Ranchhod, Senior Economist

+64 9 336 5668

Nathan Penny, Senior Agri Economist

+64 9 348 9114

Paul Clark, Industry Economist

+64 9 336 5656

Any questions email:

economics@westpac.co.nz

Disclaimer

Things you should know

Westpac Institutional Bank is a division of Westpac Banking Corporation ABN 33 007 457141 ('Westpac').

Disclaimer

This material contains general commentary, and market colour. The material does not constitute investment advice. Certain types of transactions, including those involving futures, options and high yield securities give rise to substantial risk and are not suitable for all investors. We recommend that you seek your own independent legal or financial advice before proceeding with any investment decision. This information has been prepared without taking account of your objectives, financial situation or needs. This material may contain material provided by third parties. While such material is published with the necessary permission none of Westpac or its related entities accepts any responsibility for the accuracy or completeness of any such material. Although we have made every effort to ensure the information is free from error, none of Westpac or its related entities warrants the accuracy, adequacy or completeness of the information, or otherwise endorses it in any way. Except where contrary to law, Westpac and its related entities intend by this notice to exclude liability for the information. The information is subject to change without notice and none of Westpac or its related entities is under any obligation to update the information or correct any inaccuracy which may become apparent at a later date. The information contained in this material does not constitute an offer, as officiation of an offer, or an inducement to subscribe for, purchase or sell any financial instrument or to enter a legally binding contract. Past performance is not a reliable indicator of future performance. Whilst every effort has been taken to ensure that the assumptions on which the forecasts are based are reasonable, the forecasts may be affected by incorrect assumptions or by known or unknown risks and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

Country disclosures

Australia: Westpac holds an Australian Financial Services Licence (No. 233714). This material is provided to you solely for your own use and in your capacity as a wholesale client of Westpac.

New Zealand: In New Zealand, Westpac Institutional Bank refers to the brand under which products and services are provided by either Westpac or Westpac New Zealand Limited ("WNZL"). Any product or service made available by WNZL does not represent an offer from Westpac or any of its subsidiaries (other than WNZL). Neither Westpac nor its other subsidiaries guarantee or otherwise support her performance of WNZL in respect of any such product. The current disclosure statements for the New Zealand branch of Westpac and WNZL can be obtained at the internet address www.westpac.co.nz. For further information please refer to the Product Disclosure Statement (available from your Relationship Manager) for any product for which a Product Disclosure Statement is required, or applicable customer agreement.

China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution in Singapore to institutional investors, accredited investors and expert investors (as defined in the applicable Singapore laws and regulations) only. Recipients in Singapore of this material should contact Westpac Singapore Branch in respect of any matters arising from, or in connection with, this material. Westpac Singapore Branch holds a wholesale banking licence and is subject to supervision by the Monetary Authority of Singapore. Westpac Hong Kong Branch holds a banking license and is subject to supervision by the Hong Kong Monetary Authority. Westpac Hong Kong branch also holds a license issued by the Hong Kong Securities and Futures Commission (SFC) for Type 1 and Type 1 regulated activities. This material is intended only to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance. Westpac Shanghai and Beijing Branches hold banking licenses and are subject to supervision by the China Banking and Insurance Regulatory Commission (CBIRC). Westpac Mumbai Branch holds a banking license from Reserve Bank of India (RBI) and subject to regulation and supervision by the RBI.

UK: The contents of this communication, which have been prepared by and are the sole responsibility of Westpac Banking Corporation London and Westpac Europe Limited. Westpac (a) has its principal place of business in the United Kingdom at Camomile Court, 23 Camomile Street, London EC3A 7LL, and is registered at Cardiff in the UK (as Branch No. BR00106), and (b) authorised and regulated by the Australian Prudential Regulation Authority in Australia. Westpac is authorised in the United Kingdom by the Prudential Regulation Authority wastpac is subject to regulation by the Financial Countd Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. Westpac Europe Limited is a company registered in England (number 05660023) and is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

This communication is being made only to and is directed at (a) persons who have professional experience in matters relating to investments who fall within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order") or (b) high net worth entities, and other persons to whom it may otherwise lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). Any person who is not a relevant person should not act or rely on this communication or any of its contents. The investments to which this communication relates are only available to and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such investments will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely upon this communication or any of its contents. In the same way, the information contained in this communication is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Conduct Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on the information in this communication to any third party. In particular this communication and, in each case, any copies thereof may not be taken, transmitted or distributed, directly or indirectly into any restricted jurisdiction. This communication is made in compliance with the Market Abuse Regulation (Regulation(EU) 596(2014). (Regulation(EU) 596/2014).

Investment recommendations disclosure

The material may contain investment recommendations, including information recommending an investment strategy. Reasonable steps have been taken to ensure that the material is presented in a clear, accurate and objective manner. Investment Recommendations for financial Instruments covered by MAR are made in compliance with Article 20 MAR. Westpac does not apply MAR Investment Recommendation requirements to Spot Foreign Exchange which is out of scope for MAR.

Unless otherwise indicated, there are no planned updates to this Investment Recommendation at the time of publication. Westpac has no obligation to update, modify or amend this Investment Recommendation or to notify the recipients of this Investment Recommendation should any information, including opinion, forecast or estimate set out in this Investment Recommendation change or subsequently become inaccurate.

Westpac will from time to time dispose of and acquire financial instruments of companies covered in this Investment Recommendation as principal and act as a market maker or liquidity provider in such financial instruments.

Westpac does not have any proprietary positions in equity shares of issuers that are the subject of an investment recommendation.

Westpac may have provided investment banking services to the issuer in the course of the past 12 months.

Westpac does not permit any issuer to see or comment on any investment recommendation prior to its completion and distribution.

Individuals who produce investment recommendations are not permitted to undertake any transactions in any financial instruments or derivatives in relation to the issuers covered by the investment recommendations they produce.

We stpac has implemented policies and procedures, which are designed to ensure conflicts of interests are managed consistently and appropriately, and to treat clients fairly.

The following arrangements have been adopted for the avoidance and prevention of conflicts in interests associated with the provision of investment recommendations.

- Chinese Wall/Cell arrangements;
- physical separation of various Business/Support Units;
- (iii) and well defined wall/cell crossing procedures;
- (v) documented and well defined procedures for dealing with conflicts of interest;
- steps by Compliance to ensure that the Chinese Wall/Cell arrangements remain effective and that such arrangements are adequately monitored.

U.S: Westpac operates in the United States of America as a federally licensed branch, regulated by the Office of the Comptroller of the Currency. Westpac is also registered with the US Commodity Futures Trading Commission ("CFTC") as a Swap Dealer, but is neither registered as, or affiliated with, a Futures Commission Merchant registered with the US CFTC. Westpac Capital Markets, LLC ("MCM"), a wholly-owned subsidiary of Westpac, is a broker-dealer registered under the U.S. Securities Exchange Act of 1934 ("the Exchange Act") and member of the Financial Industry Regulatory Authority ("FINRA"). This communication is provided for distribution to U.S. institutional investors in reliance on the exemption from registration provided by Rule 15a-6 under the Exchange Act and is not subject to all of the independence and disclosure standards applicable to debt research reports prepared for retail investors in the United States. WCM is the U.S. distributor of this communication and accepts responsibility for the contents of this communication. All disclaimers set out with respect to Westpac apply equally to WCM. If you would like to speak to someone regarding any security mentioned herein, please contact WCM on +1 212 389 1269. All disclaimers set out with respect to Westpac apply equally to WCM.

Investing in any non-U.S. securities or related financial instruments mentioned in this communication may present certain risks. The securities of related manaria instruments inentioned in this communication may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the SEC in the United States. Information on such non-U.S. securities or related financial instruments may be limited. Non-U.S. companies may not subject to audit and reporting standards and regulatory requirements comparable to those in effect in the United States. The value of any investment or income from any securities or related derivative instruments denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related derivative instruments.

The author of this communication is employed by Westpac and is not registered or qualified as a research analyst, representative, or associated person under the rules of FINRA, any other U.S. self-regulatory organisation, or the laws, rules or regulations of any State. Unless otherwise specifically stated, the views expressed herein are solely those of the author and may differ from the information, views or analysis expressed by Westpac and/or its affiliates.