estpac

Institutional Bank

Fortnightly Agri Update

18 May 2016

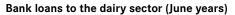
Dairy Debt

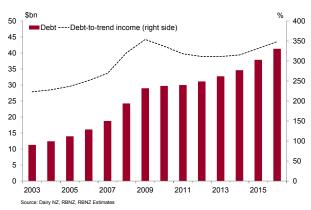
Prices nudged higher again in last night's GlobalDairyTrade auction, rising 2.6%. Prices rose for most products on offer, including a 3% lift in whole milk powder prices.

The end of May marks the close of the 2015/16 dairy season. And the 2016/17 season comes into sharper focus. Clearly much can happen in the more than 12 months before the 2016/17 payout is finalised. However, at this point, our view remains that a sustained improvement in dairy prices will be a story for 2017. We expect the pace of growth in global milk supply to slow in response to low international prices, but this is likely to be gradual. This year, prices are likely to continue to stumble around near current levels. On this basis we remain comfortable with our forecast of a \$4.60 farmgate milk price for 2016/17. Fonterra is due to announce its opening payout forecast for the 2016/17 season at the end of this month.

This outlook for dairy prices and the dairy sector more generally has consequences for both the New Zealand economy and New Zealand's financial system. Accordingly, the Reserve Bank is keeping a very close eye on developments from both a monetary policy and a financial stability perspective. We'll get a read on how the RBNZ is viewing the impact of the dairy downturn on the broader economy when the RBNZ considers its interest rate settings in its quarterly *Monetary Policy Statement* next month. For the record, we expect the RBNZ to take this opportunity to reduce the OCR by another 25 basis points to 2% and keep the door open a crack to the possibility of further rate cuts.

But last week, we got an update on how the dairy downturn is impacting the stability of New Zealand's financial system in the RBNZ's half-yearly *Financial Stability Report*. Along with the ramp up in housing debt, the outlook for the dairy sector remains one of the biggest risks on the Reserve Bank's radar for New Zealand's financial system. Ultimately, the Reserve Bank's stress tests of the five largest dairy lenders (where they modelled the impact of a range of 'stress' scenarios on bank balance sheets and loan portfolios) have led them to conclude that banks remain well placed to withstand the expected impact of a severe downturn in the dairy sector.





However, with dairy incomes set to remain under intense pressure for a third consecutive season, dairy debt is rising strongly (the RBNZ's trend dairy debt to income ratio is nearing its 2009 peak) as farmers look to bridge the gap between revenue and expenditure. Banks have been taking a medium term outlook on lending to the sector and this, in conjunction with low interest rates, has limited the impact on land prices so far.

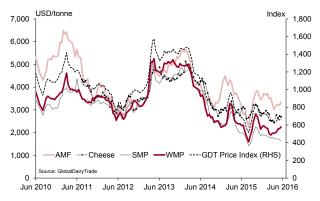
Company of the second s

But the longer dairy prices remain low, the more pressure on the sector is building. Increasing debt will only fill the gap temporarily. Ultimately debt will need to be repaid, and in the meantime, higher debt levels leave the sector more vulnerable to negative surprises. Both lenders and the RBNZ will remain on high alert for some time yet.

Anne Boniface

Senior Economist

Dairy prices



GlobalDairyTrade Auction Results, 18 May 2016

	Change since last auction	Price index USD/ Tonne
Anhydrous Milk Fat (AMF)	4.9%	\$3,340
Butter Milk Power (BMP)	16.2%	\$1,545
Butter	3.8%	\$2,697
Skim Milk Powder (SMP)	-0.9%	\$1,658
Whole Milk Powder (WMP)	3.0%	\$2,252
Cheddar	-0.8%	\$2,693
GDT Price Index	2.6%	

Payout Forecast Table

	2015/16		2016/17
	Fonterra	Westpac	Westpac
Milk Price	\$3.90	\$4.00	\$4.60

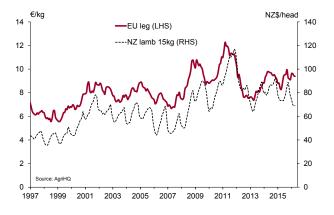
Beyond the farm gate



Lamb

		Current price level compared to 10 year average	Next 6 months
Т	rend	Average	>

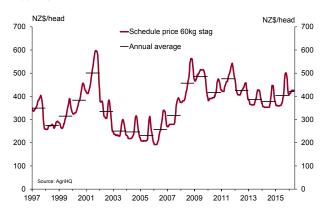
Lamb supplies are expected to tighten over the next couple of months which could support local prices in the near term. However, internationally there is little change to the bigger picture of tight global supplies and weaker demand growth in key markets such as China and the Middle East. The newly announced agreement with China, which opens up that market to chilled NZ meat exports, is a positive development for the sector. It should eventually provide an additional source of demand for higher value exports.



Venison

	Current price level compared to 10 year average	Next 6 months
Trend	Average	7

Venison prices are up 16% on the same period a year ago and have been benefitting from both the improved outlook in European economies and the weaker New Zealand dollar. The sector continues to push toward exporting a greater share of chilled product (the bulk of product currently shipped is frozen). The improved outlook for the sector may have encouraged farmers to hold onto breeding stock in recent months. This has depressed slaughter volumes but should support prices in the near term.

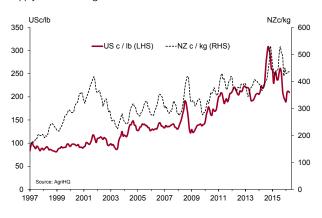


NB: Trend arrows indicate direction of change in world prices.

Beef

	Current price level compared to 10 year average	Next 6 months
Trend	High	→

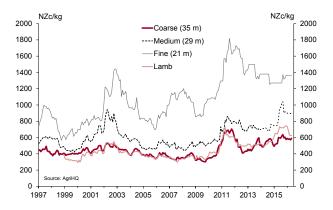
Over the medium term, international beef prices are likely to be underpinned by relatively tight global supply as beef exports from Australia and, to a lesser extent New Zealand, contract. However this will be balanced against increasing domestic supplies in the US with changes to market access for Brazil's chilled beef exporters an important wild card that could influence prices. A lift in New Zealand's cow cull as the local dairy season winds up will also add to domestic supply in the coming months.



Wool

	Current price level compared to 10 year average	Next 6 months
Trend	Above Average	2

Wool prices are likely to remain under pressure over the coming months. That's due to a combination of low oil prices making synthetic alternatives to wool more attractive and a soft demand outlook from China.



Contact the Westpac economics team

Dominick Stephens, Chief Economist +64 9 336 5671 Michael Gordon, Senior Economist +64 9 336 5670 Satish Ranchhod, Senior Economist +64 9 336 5668 Anne Boniface, Senior Economist +64 9 336 5669 David Norman, Industry Economist +64 9 336 5656 Any questions email: economics@westpac.co.nz

Disclaimer

Things you should know: Each time someone visits our site, data is captured so that we can accurately evaluate the quality of our content and make improvements for you. We may at times use technology to capture data about you to help us to better understand you and your needs, including potentially for the purposes of assessing your individual reading habits and interests to allow us to provide suggestions regarding other reading material which may be suitable for you.

If you are located in Australia, this material and access to this website is provided to you solely for your own use and in your own capacity as a wholesale client of Westpac Institutional Bank being a division of Westpac Banking Corporation ABN 33 007 457 141 AFSL 233714 ('Westpac'). If you are located outside of Australia, this material and access to this website is provided to you as outlined below.

This material and this website contain general commentary only and 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 and this website 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 and this website does not constitute an offer, a solicitation 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. The forecasts given in this material and this website are predictive in character. 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.

Transactions involving carbon give rise to substantial risk (including regulatory 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. Statements setting out a concise description of the characteristics of carbon units, Australian carbon credit units and eligible international emissions units (respectively) are available at www. cleanenergyregulator.gov.au as mentioned in section 202 of the Clean Energy Act 2011, section 162 of the Carbon Credits (Carbon Farming Initiative) Act 2011 and section 61 of the Australian National Registry of Emissions Units Act 2011. You should consider each such statement in deciding whether to acquire, or to continue to hold, any carbon unit, Australian carbon credit unit or eligible international emissions unit.

Additional information if you are located outside of Australia

New Zealand: The current disclosure statement for the New Zealand division of Westpac Banking Corporation ABN 33 007 457 141 or Westpac New Zealand Limited can be obtained at the internet address www.westpac.co.nz. Westpac Institutional Bank products and services are provided by either Westpac Banking Corporation ABN 33 007 457 141 incorporated in Australia (New Zealand division) or Westpac New Zealand Limited. 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. Download the Westpac NZ QFE Group Financial Advisers Act 2008 Disclosure Statement at www.westpac.co.nz.

China, Hong Kong, Singapore and India: 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 4 regulated activity.

Westpac Shanghai and Beijing Branches hold banking licenses and are subject to supervision by the China Banking Regulatory Commission (CBRC). Westpac Mumbai Branch holds a banking license from Reserve Bank of India (RBI) and subject to regulation and supervision by the RBI.

U.K.: Westpac Banking Corporation is registered in England as a branch (branch number BR000106), and is authorised and regulated by the Australian Prudential Regulatory Authority in Australia. WBC is

Disclaimer continued

authorised in the United Kingdom by the Prudential Regulation Authority. WBC is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority in the United Kingdom. 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 material and this website and any information contained therein is directed at a) persons who have professional experience in matters relating to investments falling within Article 19(1) of the Financial Services Act 2000 (Financial Promotion) Order 2005 or (b) high net worth entities, and other persons to whom it may otherwise be lawfully communicated, falling within Article 49(1) of the Order (all such persons together being referred to as "relevant persons"). The investments to which this material and this website 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 material and this website or any of its contents. In the same way, the information contained in this material and this website is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Services Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on the information in this material and this website to any third party. In particular this material and this website, website content and, in each case, any copies thereof may not be taken, transmitted or distributed, directly or indirectly into any restricted jurisdiction.

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 ('WCM'), 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. 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 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 be 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. selfregulatory 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.

For the purposes of Regulation AC only: Each analyst whose name appears in this report certifies that (1) the views expressed in this report accurately reflect the personal views of the analyst about any and all of the subject companies and their securities and (2) no part of the compensation of the analyst was, is, or will be, directly or indirectly related to the specific views or recommendations in this report.