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## **New Zealand**

### **Dairy and Products Semi-annual**

#### **New Zealand Semi-Annual Dairy and Milk Supply Report 2019**

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**Report Highlights:**

New Zealand generated a record 22.01 million metric tons (MMT) of milk from 4.99 million cows in 2018. Total milk supply for 2019 is forecast at 21.77 MMT, down one percent from 2018. Total dairy exports for 2019 are forecast at 3.45 MMT, up six percent from the previous year.

## **Executive Summary**

A record 22.01 million metric tons (MMT) of milk was harvested from 4.99 million cows during 2018<sup>1</sup> in New Zealand; up two percent from 2017. Plentiful rain over most of the country, especially in the first half of 2018 stimulated high pasture growth. From August to December 2018, weather conditions were temperate across the country, which resulted in higher pasture growth compared to the previous two years, particularly in the North Island. This combination of good weather conditions is the primary reason behind the increased milk supply.

Total milk supply for 2019 is forecast at 21.77 MMT, down one percent from 2018. Improved milk prices are expected to give farmers the confidence to purchase extra supplementary feed in the event of short-term pasture growth deficits.

Post estimates 2018 total dairy production at 3.21 MMT, a two percent increase from 2017 and in line with the increase in milk supply. Anticipated demand for whole milk powder (WMP) is expected to fuel higher production with a 60,000 metric ton (MT) increase, a four percent increase from 2017. Looking ahead to 2019, total dairy production is forecast at 3.21 MMT, a marginal decrease of 0.2 percent. The reduction in the milk supply is likely to mean WMP will be reduced by 30,000 MT, but this will be offset by an expected 23,000 MT increase in infant milk formula production.

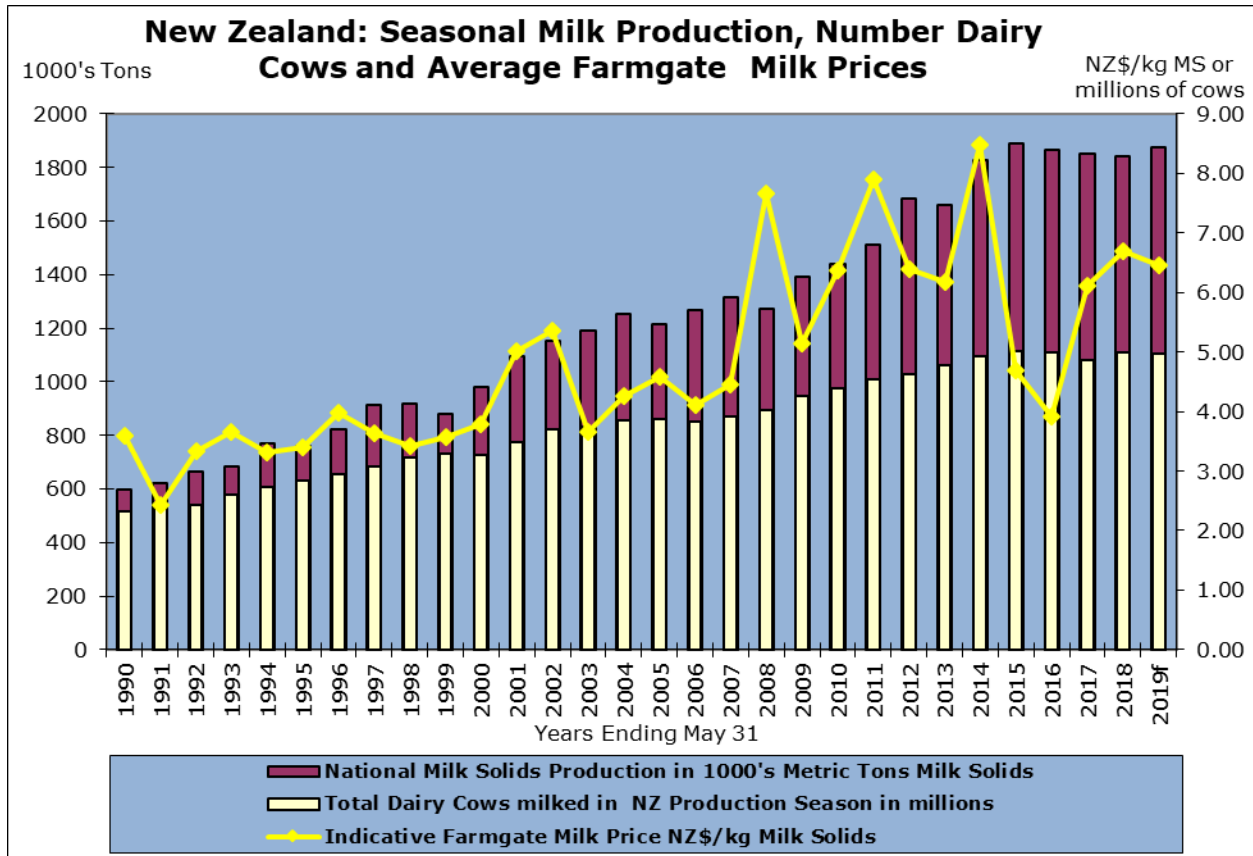
Dairy exports were forecast to be on an upward trend between 2017 through 2019 and this continues to play out. For 2018, total exports are forecast at 3.24 MMT, up 0.7 percent from 2017, followed by an anticipated six percent increase in 2019 to reach 3.45 MMT. WMP exports were up 27,000 MT to reach 1.37 MMT in 2018 and they are expected to rise to 1.42 MMT in 2019. Other dairy categories that are likely to increase include: a) Infant milk formula (IMF) exports up 29 percent in 2018 and a further 24 percent in 2019; b) skim milk powder exports estimated up 18 percent in 2019; and c) total cheese exports are forecast to increase by nine percent in 2019.

Dairy imports into New Zealand totaled US\$298 million (m) in 2018, a 12 percent increase from 2017. The main import by weight has been lactose from the United States and the European Union (E.U.)

*1/ Note: The GAIN Dairy Marketing Year (MY) is the same as the calendar year (CY), January 1 to December 31.*

# Milk Supply

Chart 1



Sources: MPI, LIC, DairyNZ, Posts own estimates, StatsNZ

## 2018

Total milk supply reached 22.01 MMT, produced from a starting inventory of 4.99 million (m) cows. The result is a 2 percent increase from 2017 and a record for a calendar year milk supply. This is a useful turnaround for the fortunes of the sector, which has experienced lower production for the past couple of years. The reasons for the improvement are:

- Cow numbers have been revised higher than previously expected based on an actual number of 4.99 m cows being milked going into 2018, up two percent from the previous estimate of 4.89 m. While cow numbers are expected to slightly fall during the year, owing to an increased cow slaughter, they will still be 80,000 head above previous expectations.
- Anticipated higher milk prices for 2018/2019 provided most farmers the confidence to invest in feed supplements during the early spring (August to September 2018) if necessary.
- August to December 2018 weather conditions were temperate over the entire country, which resulted in higher pasture growth compared to the previous two years, especially in the North Island. As a result, average daily per cow production matched the previous best performance

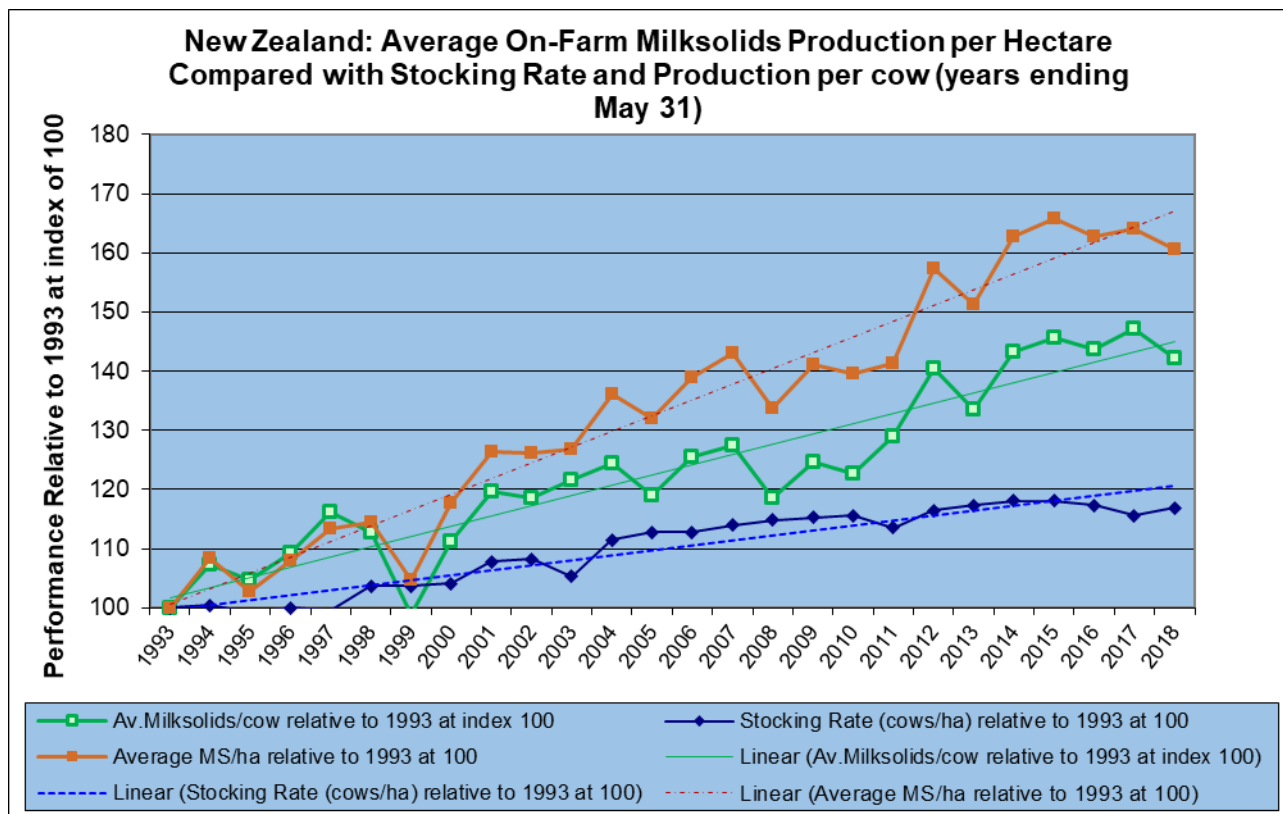
recorded back in 2014.

## 2019

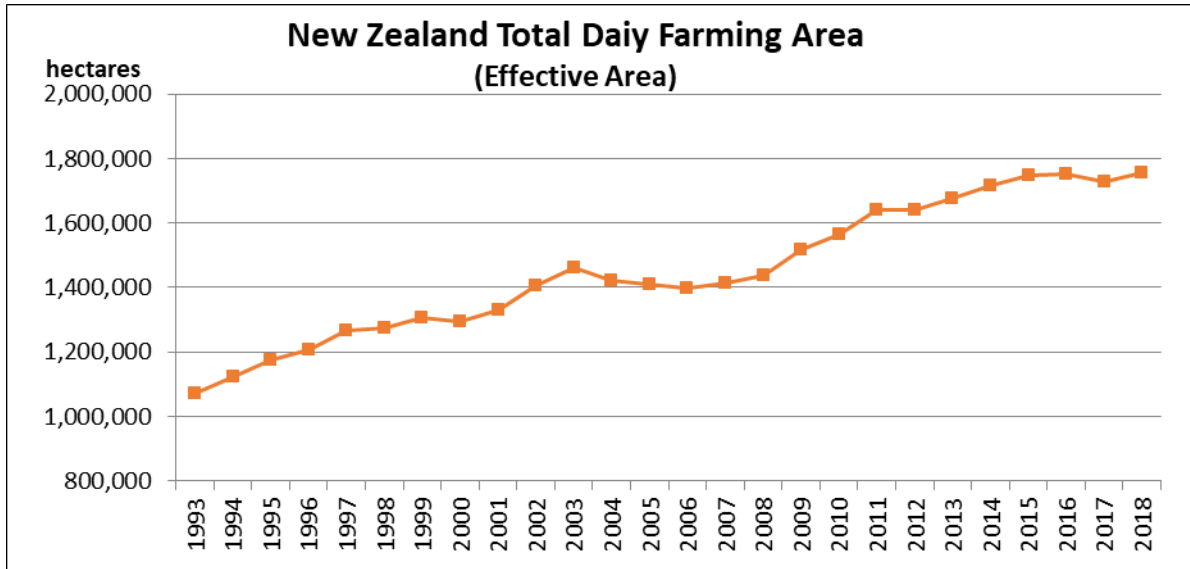
Total milk supply for 2019 is forecast at 21.77 MMT, down one percent on 2018. Weather is expected to play a major role in this forecast as are the following factors:

- Total numbers of cows being milked are likely to be relatively stable at 4.94 m head. This will be approximately 80,000 cows (1.7 percent) above Post’s previous estimate.
- Farmers are expected to receive a milk price of around NZ\$6.45/ kilogram milksolids (kg MS), (USD4.30/kg MS), for the year ending May 2019. Milk prices for 2019/2020 are forecast at NZ \$7.00/kg MS (USD4.62/kg MS) or above, which should mean most farmers, will invest in supplementary feed if they face a pasture growth deficit in the second half of the year.
- Autumn 2019 (February to May) pasture growth in the North Island has been less than the last two years, which has reduced milk production relative to the last two Autumns.
- Winter production, June through July, is assumed to be up nine percent year-on-year in response to continued price incentives offered by processors.
- Spring and early summer (August through December) production is likely to match last year.

Chart 2



**Chart 3**



Source: Dairy NZ/LIC

## Production Supply, and Demand – Liquid Milk

**Table 1**

Dairy, Milk, Fluid (1000HD, 1000MT)	2017 Market Year Begin: Jan 2017		2018 Market Year Begin: Jan 2018		2019 Market Year Begin: Jan 2018	
	Official	New Post	Official	New Post	Official	New Post
<b>New Zealand</b>						
Cows In Milk	4861	4861	4860	4993	4850	4940
Cows Milk Production	21510	21530	22155	22012	22200	21765
Other Milk Production	0	0	0	0	0	0
Total Production	21510	21530	22155	22012	22200	21765
Other Imports	3	3	3	3	3	3
Total Imports	3	3	3	3	3	3
Total Supply	21513	21533	22158	22015	22203	21768
Other Exports	200	212	240	245	260	245
Total Exports	200	212	240	245	260	245
Fluid Use Dom. Consum.	497	497	500	500	500	500
Factory Use Consum.	20766	20754	21348	21200	21378	20958
Feed Use Dom. Consum.	50	70	70	70	65	65
Total Dom. Consumption	21313	21321	21918	21770	21943	21523
Total Distribution	21513	21533	22158	22015	22203	21768
CY Imp. from U.S.	0	0	0	0	0	0
CY. Exp. to U.S.	0	0	0	0	0	0
TS=TD	0	0	0	0	0	0

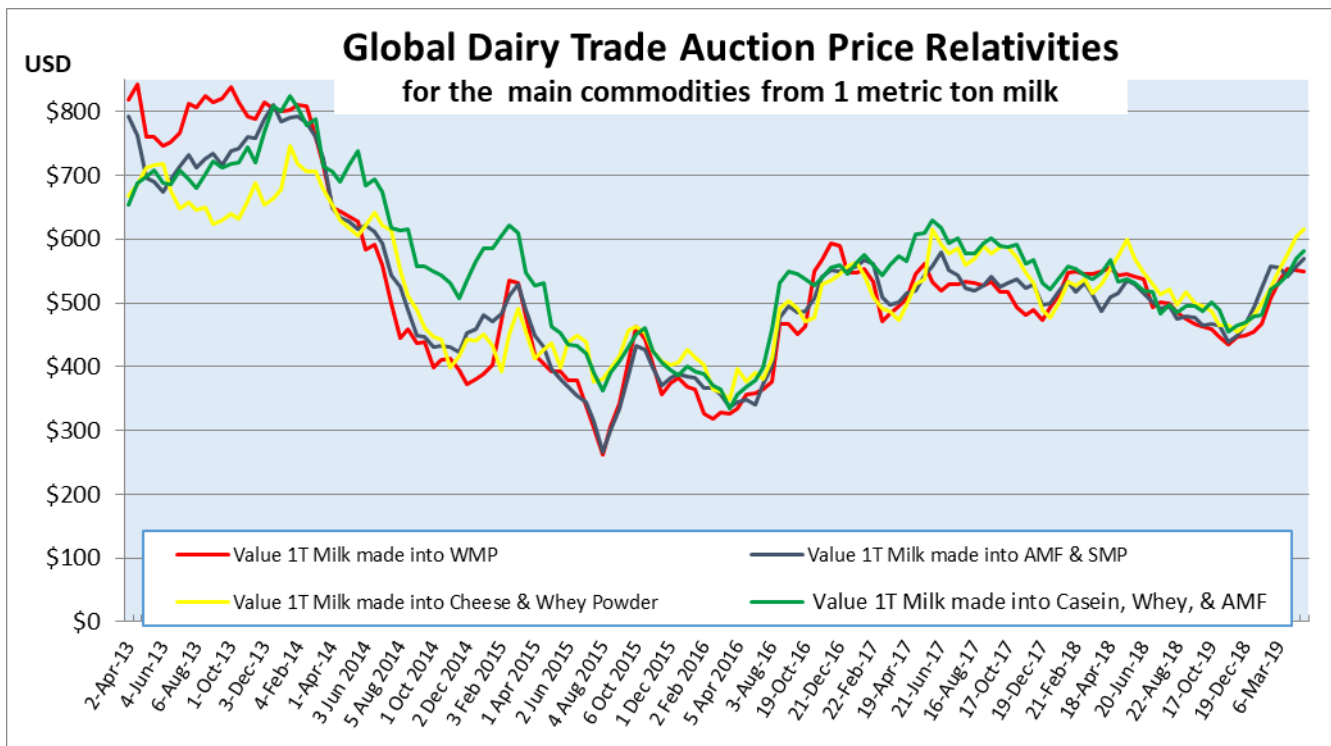
## Dairy Production at a Glance

Table 2

<b>New Zealand Summary Table for Estimated Dairy Production</b>					
<b>Commodity Group (1000s Metric Tons)</b>	<b>2017</b>	<b>2018</b>		<b>2019</b>	
	<b>Firm Estimate</b>	<b>Estimate</b>	<b>% change from prev. year</b>	<b>New Forecast</b>	<b>% change from prev. year</b>
<b>WMP</b>	<b>1,380</b>	<b>1,440</b>	4.3%	<b>1,410</b>	-2.1%
<b>SMP</b>	<b>402</b>	<b>410</b>	2.0%	<b>400</b>	-2.4%
<b>Butter/AMF</b>	<b>525</b>	<b>530</b>	1.0%	<b>525</b>	-0.9%
<b>Cheese</b>	<b>386</b>	<b>385</b>	-0.3%	<b>380</b>	-1.3%
<b>Sub-Total PSD Commodities</b>	<b>2,693</b>	<b>2,765</b>	2.7%	<b>2,715</b>	-1.8%
<b>Casein &amp; Caseinates</b>	<b>91</b>	<b>87</b>	-4.4%	<b>90</b>	3.4%
<b>Whey Products</b>	<b>41</b>	<b>37</b>	-9.8%	<b>40</b>	8.1%
<b>Milk Protein Concentrates</b>	<b>80</b>	<b>79</b>	-1.3%	<b>80</b>	1.3%
<b>Cream Products</b>	<b>99</b>	<b>97</b>	-2.0%	<b>100</b>	3.1%
<b>Other Products</b>	<b>59</b>	<b>51</b>	-13.6%	<b>60</b>	17.6%
<b>Infant Milk Formula</b>	<b>75</b>	<b>97</b>	29.3%	<b>120</b>	23.7%
<b>Sub-Total Rest of Dairy</b>	<b>445</b>	<b>448</b>	0.7%	<b>490</b>	9.4%
<b>Total Production</b>	<b>3,138</b>	<b>3,213</b>	2.4%	<b>3,205</b>	-0.2%

Source: Post estimates Note: Butter/AMF line has the AMF adjusted to butter equivalents

Chart 4



Source: GDT, GTA, Post estimates

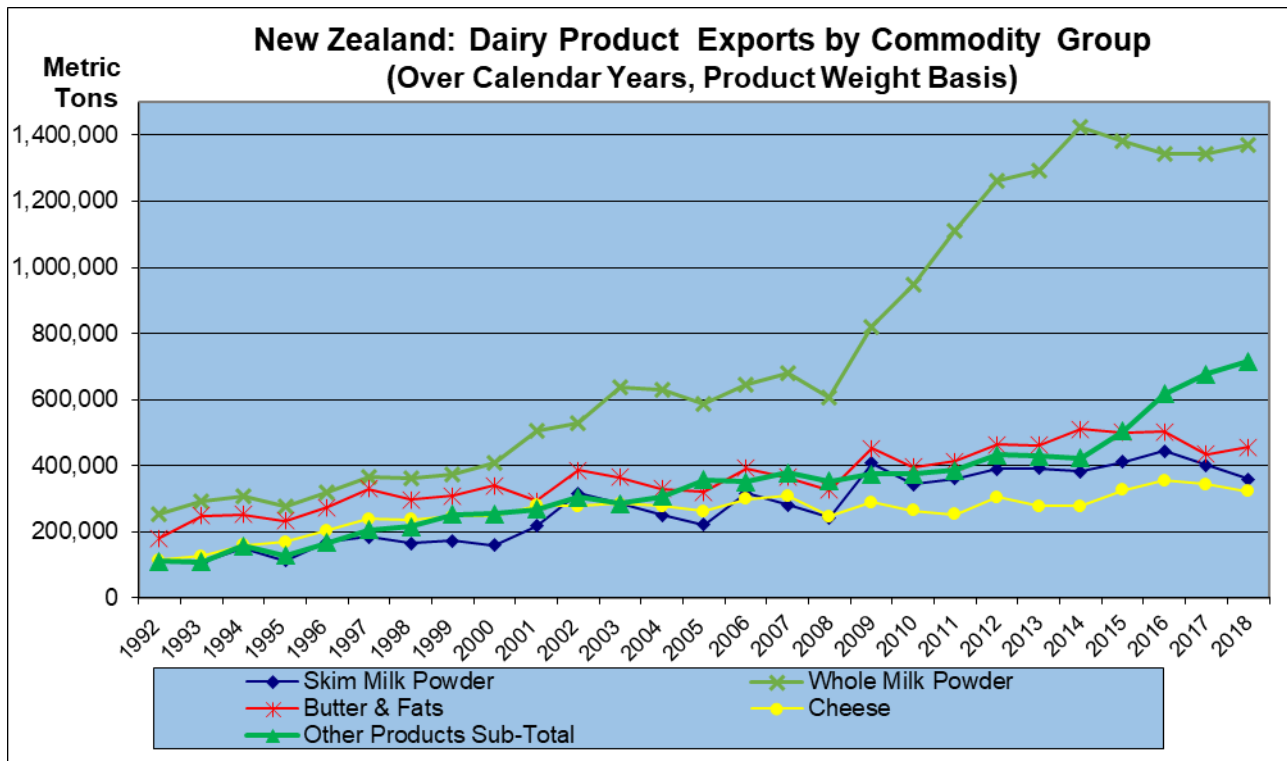
## Dairy Exports at a Glance

Table 3

New Zealand Summary Table for Dairy Product Export Quantities					
Commodity Group (1000s Metric Tons)	2017	2018		2019	
	Actual	Estimate	% change from prev. year	New Forecast	% change from prev. year
<b>WMP</b>	<b>1,342</b>	<b>1,369</b>	2.0%	<b>1,420</b>	3.7%
<b>SMP</b>	<b>401</b>	<b>358</b>	-10.7%	<b>423</b>	18.2%
<b>Butter/AMF</b>	<b>476</b>	<b>501</b>	5.3%	<b>519</b>	3.6%
<b>Cheese</b>	<b>343</b>	<b>322</b>	-6.1%	<b>350</b>	8.7%
<b>Liquid Milk</b>	<b>212</b>	<b>245</b>	15.6%	<b>245</b>	0.0%
<b>Sub-Total PSD Exports</b>	<b>2,774</b>	<b>2,795</b>	0.8%	<b>2,957</b>	5.8%
<b>Casein</b>	<b>91</b>	<b>87</b>	-4.4%	<b>90</b>	3.4%
<b>Whey Products</b>	<b>41</b>	<b>37</b>	-9.8%	<b>40</b>	8.1%
<b>Milk Protein Concentrates</b>	<b>80</b>	<b>79</b>	-1.3%	<b>80</b>	1.3%
<b>Cream Products-Food Service</b>	<b>99</b>	<b>97</b>	-2.0%	<b>100</b>	3.1%
<b>Other Products</b>	<b>59</b>	<b>51</b>	-13.6%	<b>60</b>	17.6%
<b>Infant Milk Formula</b>	<b>75</b>	<b>97</b>	29.3%	<b>120</b>	23.7%
<b>Sub-Total Non PSD Exports</b>	<b>445</b>	<b>448</b>	0.7%	<b>490</b>	9.4%
<b>Total Exports</b>	<b>3,219</b>	<b>3,243</b>	<b>0.7%</b>	<b>3,447</b>	<b>6.3%</b>

Source: GTA, Post estimates. Note: Butter/AMF line has the AMF adjusted to butter equivalents

Chart 5



Source: GTA

## Production and Trade Overview

The significant 2018 spring early summer (August to December) milk supply increase, five percent on the prior comparable period meant all the major commodities were manufactured at or above previous expectations. In addition, during the fourth quarter of 2018, offshore demand started to strengthen. There was no rush to ship products as soon as they were produced, thus, Post estimates inventories increased by approximately 130,000 MT by the end of 2018. A run down in inventory during the first half of 2019 of 80,000 to 100,000 MT is expected to boost export volumes in 2019 despite total dairy production falling in line with an expected reduction in milk supply.

## Product Specific Production and Trade

### Production, Supply, and Demand –Whole Milk Powder (WMP)

WMP production in 2018 is estimated at 1.44 MMT, four percent above 2017 and a 1.5 percent upward revision on the previous forecast. Post anticipates WMP production to fall by two percent to 1.41 MMT in 2019. WMP exports for 2018 were actually 1.37 MMT, which was the same as Post's prior forecast, and two percent greater than 2017. The increased WMP production in 2018 is forecast to increase the year-end inventory by 51,000 MT. This inventory is likely to be drawn down again in the first half of 2019, which should boost exports to 1.42 MMT for the year. This would be close to a four percent increase year-on-year and a one percent upward revision.



Even though the relative prices for cheese, casein, whey, and AMF products are marginally better than WMP according to the Global Dairy Trade (GDT) Auction commodity prices, demand at those prices is limited. International markets seemingly are able to absorb larger increases in volumes at current prices than the other commodities, thus, it is likely that WMP production will continue its role in offsetting milk supply variability.

**Table 4**

<b>New Zealand Export Statistics for Whole Milk Powder</b>						
<b>Annual Series: 2013 - 2018</b>						
<b>Partner Country</b>	<b>Quantity(MT)</b>					
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
China	622,133	587,631	354,291	389,079	467,620	506,707
Algeria	32,752	95,030	121,129	166,570	96,403	96,595
United Arab Emirates	76,635	112,579	125,488	96,769	108,503	91,979
Sri Lanka	45,339	47,154	57,764	67,137	85,027	83,893
Bangladesh	22,558	30,465	39,039	42,876	59,599	66,506
Thailand	31,609	38,799	44,921	42,522	43,082	49,874
Malaysia	36,829	59,448	82,358	51,111	57,798	49,748
Indonesia	24,086	33,371	32,242	36,392	35,768	42,856
Vietnam	23,758	33,571	49,340	38,708	37,248	40,585
Singapore	35,123	39,331	40,031	38,438	41,627	38,309
Rest of World	340,638	345,562	433,811	374,055	309,432	301,989
<b>World Total</b>	<b>1,291,460</b>	<b>1,422,941</b>	<b>1,380,414</b>	<b>1,343,657</b>	<b>1,342,107</b>	<b>1,369,041</b>
<b>Av. FOB price USD/MT</b>	<b>\$4,290</b>	<b>\$4,255</b>	<b>\$2,551</b>	<b>\$2,361</b>	<b>\$3,143</b>	<b>\$3,096</b>

Source: GTA

**Table 5**

<b>Dairy, Dry Whole Milk Powder New Zealand (1000MT)</b>	<b>2017</b>		<b>2018</b>		<b>2019</b>	
	<b>Market Year Begin: Jan 2017</b>		<b>Market Year Begin: Jan 2018</b>		<b>Market Year Begin: Jan 2019</b>	
	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
Beginning Stocks	131	131	149	149	249	200
Production	1,380	1,380	1,420	1,440	1,400	1,410
Other Imports	4	4	4	4	4	4
Total Imports	4	4	4	4	4	4
Total Supply	1,515	1,515	1,573	1,593	1,653	1,614
Other Exports	1,342	1,342	1,300	1,369	1,375	1,420
Total Exports	1,342	1,342	1,300	1,369	1,375	1,420
Human Dom. Cons.	4	4	4	4	4	5
Other Use, Losses	20	20	20	20	20	20
Total Dom. Cons.	24	24	24	24	24	24
Total Use	1,366	1,366	1,324	1,393	1,399	1,444
Ending Stocks	149	149	249	200	254	170
Total Distribution	1,515	1,515	1,573	1,593	1,653	1,614
CY Imp. from U.S.	0	0	0	0	0	0
CY. Exp. to U.S.	0	2	0	2	0	2
TS=TD	0	0	0	0	0	0

(1000 MT)

## Production, Supply, and Demand – Cheese

Table 6

New Zealand Cheese and Curd Export Statistics							
Annual Series: 2013 - 2018							
Partner Country	Quantity (MT)						% Change 18 over 17
	2013	2014	2015	2016	2017	2018	
Japan	64,296	57,515	55,045	61,345	63,552	64,630	1.7%
China	21,367	28,923	39,550	51,668	56,409	54,572	-3.3%
Australia	37,661	43,174	51,294	61,959	61,618	47,983	-22.1%
Korea South	21,728	12,110	14,929	19,730	18,957	19,402	2.3%
Indonesia	11,036	10,959	14,122	15,935	17,738	15,572	-12.2%
Philippines	11,729	12,335	15,654	15,805	13,807	13,410	-2.9%
Saudi Arabia	11,775	12,749	12,122	11,190	12,754	12,189	-4.4%
Chile	10,502	7,790	6,778	7,439	6,795	8,773	29.1%
Malaysia	6,098	6,750	9,044	8,607	12,389	8,745	-29.4%
Taiwan	7,464	8,069	8,883	9,208	9,551	7,950	-16.8%
Rest of the World	73,230	77,598	99,349	92,219	69,140	68,672	-0.7%
<b>World Total</b>	<b>276,886</b>	<b>277,972</b>	<b>326,770</b>	<b>355,105</b>	<b>342,710</b>	<b>321,898</b>	<b>-6.1%</b>
<b>Av. FOB price USD/MT</b>	<b>\$4,179</b>	<b>\$4,591</b>	<b>\$3,563</b>	<b>\$3,381</b>	<b>\$4,027</b>	<b>\$4,090</b>	<b>1.6%</b>

Source: GTA

Post revises 2018 cheese production upward from the prior forecast by one percent to 385,000 MT. Even though actual exports for 2018 languished at 322,000 MT, four percent below Post's prior forecast, cheese prices strengthened relative to WMP over the last five months. This factor is thought to support cheese production stability and led to an increase of 27,000 MT in cheese inventory.

Looking ahead to 2019, cheese production is forecast at 380,000 MT, one percent less than 2018. By running down the inventory by the end of the year to average levels, this should support a nine percent increase in exports at 350,000 MT and capitalize on better cheese prices.

Table 7

Dairy, Cheese New Zealand	2017		2018		2019	
	Market Year Begin: Jan 2017		Market Year Begin: Jan 2018		Market Year Begin: Jan 2019	
(1000 MT)	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Beginning Stocks	32	32	32	40	56	67
Production	378	386	380	385	384	380
Other Imports	11	11	12	12	12	12
Total Imports	11	11	12	12	12	12
Total Supply	421	429	424	437	452	459
Other Exports	343	343	320	322	350	350
Total Exports	343	343	320	322	350	350
Human Dom. Cons.	46	46	48	48	50	48

Other Use, Losses	0	0	0	0	0	0
Total Dom. Cons.	46	46	48	48	50	45
Total Use	389	377	368	370	400	395
Ending Stocks	32	40	56	67	52	64
Total Distribution	421	429	424	437	452	459
CY Imp. from U.S.	0	2	0	2	0	2
CY. Exp. to U.S.	0	6	0	2	0	3
TS=TD	0	0	0	0	0	0

Not official USDA estimates

## Production, Supply, and Demand – Skim Milk Powder (SMP)

Post estimates SMP production at 410,000 MT in 2018, which is an upward revision of five percent and two percent greater than 2017. The hoped for global price recovery is underway as GDT auction prices for SMP have risen 25 percent between mid-November 2018 and mid-April 2019. This factor combined with the increased milk supply in the second half of 2018 is likely to fuel an increase in SMP production. Although actual exports for 2018 were seven percent below prior expectation at 358,000MT, additional SMP production is estimated to increase the year-end inventory by 49,000 MT.

2019 production is forecast at 400,000 MT, a three percent upward revision based on better market conditions for 2019. This level of production will still be three percent less than 2018 on account that the overall milk supply will be reduced in 2019. 2019 exports are forecast to increase by five percent to 423,000 MT fueled chiefly by a run down on inventory.

**Table 8**

<b>New Zealand Skim Milk Powder Export Statistics</b>						
<b>Annual Series: 2012 - 2017</b>						
Partner Country	Quantity (MT)					
	2013	2014	2015	2016	2017	2018
China	132,527	114,949	122,926	107,627	129,535	126,229
Malaysia	36,106	33,376	31,272	39,439	34,168	31,727
Philippines	34,958	30,591	32,668	41,247	26,208	25,590
Thailand	15,816	20,580	25,838	27,078	23,952	23,525
Indonesia	33,780	26,918	24,021	32,470	19,815	20,600
Singapore	23,575	29,049	35,266	24,038	23,975	19,405
Taiwan	14,841	18,674	20,655	18,476	18,658	17,612
Vietnam	10,496	7,901	18,483	19,373	22,582	12,520
Pakistan	4,770	4,212	7,465	8,822	11,031	10,027
Yemen	6,495	8,107	3,828	10,638	4,007	9,706
Rest of the World	78,605	88,613	88,892	114,849	87,071	61,271
<b>World Total</b>	<b>391,969</b>	<b>382,970</b>	<b>411,314</b>	<b>444,057</b>	<b>401,002</b>	<b>358,212</b>
<b>Av. FOB price USD/MT</b>	<b>\$4,149</b>	<b>\$4,110</b>	<b>\$2,337</b>	<b>\$1,967</b>	<b>\$2,234</b>	<b>\$2,020</b>

Source: GTA

**Table 9**

Dairy, Milk, Nonfat Dry	2017	2018	2019
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New Zealand (1000 MT)	Market Year Begin: Jan 2017		Market Year Begin: Jan 2018		Market Year Begin: Jan 2019	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Beginning Stocks	69	69	67	67	114	116
Production	402	402	390	410	380	400
Other Imports	2	2	2	2	2	2
Total Imports	2	2	2	2	2	2
Total Supply	473	473	459	479	496	518
Other Exports	401	401	340	358	380	423
Total Exports	401	401	340	358	380	423
Human Dom. Cons.	5	5	5	5	5	5
Other Use, Losses	0	0	0	0	0	0
Total Dom. Cons.	5	5	5	5	5	5
Total Use	406	406	345	363	385	428
Ending Stocks	67	67	114	116	111	90
Total Distribution	473	473	459	479	496	518
CY Imp. from U.S.	0	0	0	0	0	0
CY. Exp. to U.S.	0	2	0	1	0	1
TS=TD	0	0	0	0	0	0

Not official USDA estimates

## Production, Supply, and Demand – Butter and Anhydrous Milk Fat (AMF)

*Note: All the tonnages in the PSD table and the narrative below are expressed in butter equivalents.*

Post estimates no change to the 2018 butter/AMF production at 530,000 MT, one percent above 2017. The 2019 forecast is revised downward by one percent to 525,000 MT in line with the milk supply reduction. For 2018, butter and AMF exports reached 501,000 MT, five percent more than 2017. Post forecasts 2019 exports at 519,000 MT, four percent up on 2018 and a three percent upward revision on the prior forecast. Reaching this volume is likely to entail an inventory run down of approximately 21,000 MT.

After bottoming out mid-November 2018, butter and AMF prices have risen 52 and 34 percent respectively by mid-April 2019. Combined with the 25 percent price increase for the co-product SMP, this production stream is now offering a value for each ton of milk, greater than WMP, which will support the continued level of production forecast and increased exports.

**Table 10**

New Zealand Export Statistics For Butter, Anhydrous Milkfat, & Dairy Spreads						
Annual Series: 2013 - 2018						
Partner Country	Quantity (MT)					
	2013	2014	2015	2016	2017	2018
China	52,508	67,905	67,831	67,750	81,889	97,694
Australia	18,675	19,696	19,328	28,076	28,608	35,409
Philippines	14,521	21,449	24,800	25,949	27,096	27,499
Saudi Arabia	17,394	27,153	21,052	24,322	20,819	20,458
Mexico	15,508	12,541	29,237	47,718	20,821	18,793
Egypt	32,111	34,556	39,314	36,830	15,300	17,849
United Arab Emirates	11,267	14,633	24,674	11,104	21,050	17,611
Iran	30,378	26,680	12,609	26,476	12,754	15,528
Malaysia	11,121	13,073	13,859	14,073	14,338	14,261

Taiwan	11,987	14,480	15,474	14,139	15,613	14,061
Rest of world	245,676	257,713	232,206	206,638	175,690	177,244
<b>World Total</b>	<b>461,146</b>	<b>509,879</b>	<b>500,384</b>	<b>503,075</b>	<b>433,978</b>	<b>456,407</b>
<b>Av. FOB price USD/MT</b>	<b>\$3,960</b>	<b>\$4,214</b>	<b>\$3,272</b>	<b>\$3,404</b>	<b>\$5,448</b>	<b>\$5,714</b>

Source: GTA

**Table 11**

Dairy, Butter New Zealand  (1000 MT)	2017		2018		2019	
	Market Year Begin: Jan 2017		Market Year Begin: Jan 2018		Market Year Begin: Jan 2019	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Beginning Stocks	62	72	84	94	81	96
Production	525	525	530	530	530	525
Other Imports	1	1	1	1	1	1
Total Imports	1	1	1	1	1	1
Total Supply	588	598	615	625	612	622
Other Exports	476	476	505	501	510	519
Total Exports	476	476	505	501	510	519
Domestic Cons.	28	28	29	28	29	28
Total Use	504	504	534	529	539	547
Ending Stocks	84	94	81	96	73	75
Total Distribution	588	598	615	625	612	622
CY Imp. from U.S.	0	0	0	0	0	0
CY. Exp. to U.S.	0	7	0	14	0	10
TS=TD	0	0	0	0	0	0

Note AMF product weight tonnages are multiplied by 1.25 to get butter equivalents; not official USDA estimates

## Imports

**Table 12**

New Zealand Import Statistics For All Dairy Products							
Calendar Years : 2016 - 2018							
Unit	Description	2016		2017		2018	
		USD	Quantity	USD	Quantity	USD	Quantity
T	Whey & Modified Whey Whet/Not Cncntrtd Cntg Add Sweetn	26,057,445	16,449	42,673,667	23,489	70,123,277	31,219
T	Lactose & Lactose Syrup Cont. 99% More Lactose By Wt.	50,922,641	74,692	87,851,467	90,470	62,593,843	85,916
T	Cheese, Nesoi, Including Cheddar And Colby	30,042,179	6,016	38,666,800	7,088	42,605,553	7,842
T	Ice Cream And Other Edible Ice, With Cocoa Or Not	14,162,847	4,301	17,684,669	4,976	26,257,968	7,817
T	Milk Albumin, Inc Concn Of 2 Or More Whey Proteins	6,669,188	1,407	1,253,093	166	15,343,264	2,530
T	Milk/Cream Cncntrd Not Swtn Pwd/Oth Solids Ov 1.5% Fa	14,734,234	3,799	9,295,116	1,690	9,012,579	1,551
T	Food Preparations; Of Flour, Meal, Starch, Malt Ex	8,262,191	1,000	8,013,182	1,099	8,736,733	1,193
T	Cheese (Unrpn/Uncurd) Fresh Incl Whey Cheese Curd	9,186,972	2,410	9,776,074	2,250	8,618,186	1,819
T	Milk &	6,010,227	2,730	6,286,398	1,992	8,511,268	2,704

	Crn,Cntd,Swt,Powdr,Gran/Solids,N ov 1.5% Fat						
T	Cheese, Processed, Not Grated Or Powdered	6,986,419	1,314	7,638,418	1,354	7,592,540	1,389
T	Products Of Natural Milk Constituents, Nesoi	3,538,983	3,468	6,316,921	3,037	7,454,341	4,614
T	Milk And Cream, Sweetened, Concen Or Not Nesoi	7,192,034	3,329	8,539,878	3,723	7,446,851	3,175
T	Milk & Cream Fat Cont Gt 10%, Not Concent Or Sweet	2,894,182	935	3,344,970	1,114	4,899,457	1,205
T	Cheese Of All Kinds, Grated Or Powdered	3,509,553	504	3,733,944	514	3,110,393	432
T	Fats And Oils Derived From Milk, N.E.S.O.I.	1,432,946	301	1,564,964	228	2,617,268	406
T	Cheese, Blue-Veined, Nesoi	2,557,205	221	2,775,158	222	2,517,795	201
T	Butter	9,149,943	1,877	4,252,169	578	2,006,299	311
L	Milk/Cream Nt Cnctrd/Swt, Fat Content Ov 1% Nov-6%	941,928	769,161	1,368,807	1,350,124	1,531,408	1,817,541
T	Lactose In Solid Form And Lactose Syrup, Nesoi	964,464	1,881	852,696	98	1,416,019	1,352
T	Buttermilk/Kephir/Curdled Fermntd Acidfd Milk & Crm	268,846	107	769,767	310	1,349,531	481
L	Ice Cream And Other Edible Ice, With Cocoa Or Not	5,017	693	67,574	9,078	1,124,338	369,861
T	Mlk & Crn,Cntd,Swtnd,Powdr/Solids, Over 1.5% Fat	1,161,207	199	294,587	35	846,240	201
T	Yogurt, W/N Sweetened, Flavored Or Cntg Fruit/Coco	1,359,702	427	889,131	252	804,535	209
T	Milk And Cream, Concentrated, Not Sweetened, Nesoi	313,591	92	369,031	108	528,508	150
T	Rennet And Concentrates Thereof	173,041	11	309,053	27	335,739	14
T	Milk And Cream, Nt Cnctrd, Nt Sweetd, Nov 1% Fat	351,421	271	279,811	205	250,023	200
T	Caseinates & Other Casein Derivatives; Casein Glue	381,470	38	121,628	10	204,098	21
T	Casein	105,123	1	58,441	1	173,850	4
L	Milk And Cream, Sweetened, Concen Or Not Nesoi	5,712	2,756	28,890	14,314	107,334	114,743
T	Dairy Spreads	48,970	16	16,380	2	22,470	4
T	Milk/Cream Nt Cnctrd/Swt, Fat Content Ov 1% Nov-6%	3,722	1	50,633	16	2,453	1
T	Milk & Cream Fat Cont 6-10% Not Concent Or Sweeten	1,639	0	0	0	0	0
	<b>Total Dairy Products Food &amp; Other Use Imports</b>	<b>209,395,043</b>		<b>265,143,318</b>		<b>298,144,164</b>	

Source:GTA