

# AUSTRALIAN WOOL INDUSTRIES SECRETARIAT INC

4 December 2016

## AWIS NEWSLETTER

2016/40

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### AWIS WOOL MARKET REVIEW

Week Ending 2 December 2016 (Week 22)

The AWEX EMI finished 15¢ higher (+1.1%) in Australian currency and 16¢ higher (+1.6%) in US currency at sales in Sydney, Melbourne and Fremantle this week.

49,145 bales were on offer nationally, compared with 45,727 bales last sale. 6.2% of the offering was passed in.

AWEX reports that the value of the wool sold was \$74.2 million (\$1,609 per bale).

Day-to-Day and Sale-to-Sale Changes in AWEX Regional Indicators (Week 22)

Centre	Last Sale		Day-to-Day Changes (Week 22)			Sale-to-Sale Change	Closing Indicator	Sale-to-Sale Changes	
	Week	Indicator	Tuesday	Wednesday	Thursday			US ¢	Euro ¢
Eastern	21	1363	+3	+12	0	+15 (+1.1%)	1378	+16	+10
Northern	21	1418	No Sale	+21	+2	+23 (+1.6%)	1441	+21	+15
Southern	21	1327	+5	+6	-1	+10 (+0.8%)	1337	+11	+6
Western	21	1438	No Sale	+12	-6	+6 (+0.4%)	1444	+9	+3

It was another very solid week with good gains in both Australian and US currency. The EMI in Australian currency is at its highest level since June 2011; and the average price per bale has exceeded \$1600. Members of the trade report that there was some very good wool on offer. There were overall gains in the AWEX MPGs across all wool types and all micron ranges, apart from 26 microns. The market steadied towards the end of Thursday as news of the increase in the offering in the coming week became available.

Merinos continued to outperform crossbreds, with very good gains at the fine end of the Merinos. The difference between the average AWEX MPGs for 16.5 and 22 microns has now stretched to 410¢ in the North and 380¢ in the South.

The US Exchange Rate steadied this week after the recent falls since the United States Presidential election. It finished 0.33¢ (0.4%) higher to close at 74.08¢ on Thursday.

Buyers for China were dominant, with support from buyers for Europe, India and Korea.

Looking ahead to the last two sales prior to the Christmas break, there has been a large increase in the expected volumes as growers seek to sell into the current very good market.

Differences in AWEX MPGs	18.5 and 22.0	18.0 and 22.0	17.5 and 22.0	17.0 and 22.0	16.5 and 22.0
North	310¢	342¢	366¢	386¢	410¢
South	300¢	341¢	354¢	375¢	380¢

Market Indicator	Four Sales Ago Week 18	Changes From		
		Start of the Season	Week 22 Last Year	Season Average to Week 22 Last Year
Eastern Market Indicator	+75 (+5.8%)	+62 (+4.7%)	+132 (+10.6%)	+78 (+6.3%)
Western Market Indicator	+81 (+5.9%)	+25 (+1.8%)	+148 (+11.4%)	+117 (+9.2%)

Sale-to-Sale Changes in Average AWEX Merino Micron Price Guides (MPGs)

Micron	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	21.0	22.0	23.0	24.0
<b>Since Last Sale</b>												
Change ¢	+60	+57	+46	+46	+42	+16	+18	+5	+3	-2		
Change %	+3.4%	+3.3%	+2.7%	+2.7%	+2.5%	+1.0%	+1.1%	+0.3%	+0.2%	-0.1%		
<b>Since Start of the Season</b>												
Change ¢	+221	+218	+204	+202	+189	+129	+96	+24	-40	-53		
Change %	+14.0%	+13.9%	+13.1%	+13.1%	+12.4%	+8.5%	+6.4%	+1.6%	-2.7%	-3.6%		
<b>Since Same Week Last Year</b>												
Change ¢	+292	+289	+272	+276	+273	+245	+237	+186	+130	+102		
Change %	+19.3%	+19.3%	+18.2%	+18.7%	+19.0%	+17.6%	+17.4%	+14.0%	+9.9%	+7.8%		

Sale-to-Sale Changes in Other Average AWEX Price Guides

Micron	25.0	26.0	28.0	30.0	32.0	MC <sup>#</sup>
<b>Since Last Sale</b>						
Change ¢	+15	-5	+3	+7	+8	+8
Change %	+1.4%	-0.5%	+0.4%	+1.2%	+1.8%	+0.7%
<b>Since Start of the Season</b>						
Change ¢	-109	-133	-74	-59	-66	+59
Change %	-9.1%	-12.1%	-9.8%	-9.2%	-12.6%	+5.4%
<b>Since Same Week Last Year</b>						
Change ¢	-2	-51	-165	-219	-244	+40
Change %	-0.2%	-5.0%	-19.5%	-27.3%	-34.8%	+3.6%

# Average Merino Cardings Price Guide

The following tables show the details of this week's sale offering; the expected offerings over the next three sales; the changes in Exchange Rates since the previous sale; and highlights from the September ABS export data.

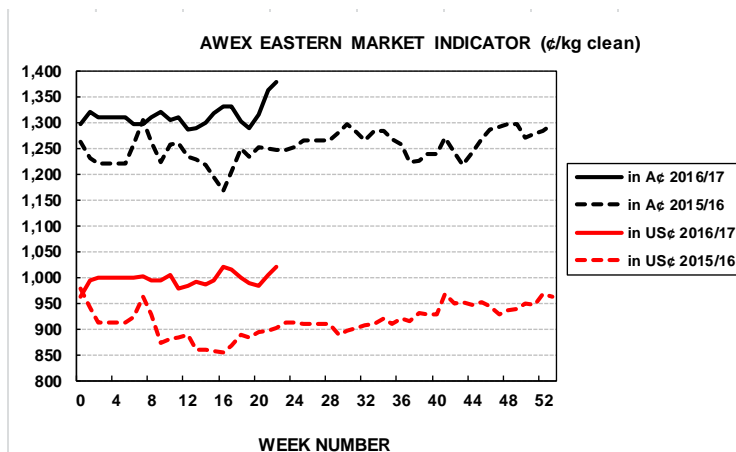
Details of this Week's Offering and the Comparison with the Previous Sale's Offering						
Centre	Last Sale	This Sale				
	Offering	Offering	Passed-In	Withdrawn Before Sale	Re- Offered	Bales Sold
North	12,997	14,859	7.2%	2.5%	7.3%	13,788
South	22,158	24,530	4.9%	1.7%	6.0%	23,336
West	10,572	9,756	7.8%	0.4%	4.5%	8,994
<b>Australia</b>	<b>45,727</b>	<b>49,145</b>	<b>6.2%</b>	<b>1.7%</b>	<b>6.1%</b>	<b>46,118</b>

Actual and % Changes in the Progressive Offerings from Last Year	
+12,965	+6.0%
+9,896	+2.7%
+15,438	+10.6%
<b>+38,299</b>	<b>+5.2%</b>

Next Sale Offerings and Year-on-Year Differences				
Centre	Week 23	Week 24	Week 25	Differences
North	14,557	11,790	No Sale	
South	29,305	26,008	No Sale	
West	11,195	8,900	No Sale	
<b>New Zealand</b>	<b>600</b>			
<b>Australia</b>	<b>55,057</b>	<b>46,698</b>		<b>+26.1%</b>
<b>Differences</b>	<b>+48.1%</b>	<b>+7.2%</b>		

Exchange Rates (Reserve Bank)	Last Sale	Day-to-Day Changes					Sale-to-Sale Change	Closing Value	Season Min & Max	
		Fri	Mon	Tues	Wed	Thur			Min	Max
United States	73.75	+0.56	+0.46	0.00	-0.03	-0.66	+0.33 (+0.4%)	74.08	73.75	77.11
Euro	69.94	+0.36	-0.15	+0.38	-0.25	-0.39	-0.05 (-0.1%)	69.89	66.40	70.11

Country	% Share of Australia's Wool Exports by Weight of Wool Shipped			Year-on-Year % Change	
	September 2016	July to September This Season	July to September Last Season	July to September By Weight	July to September By Value
China	75.3%	75.2%	73.9%	+7.2%	+7.5%
India	7.2%	7.4%	9.3%	-16.2%	-11.8%
Italy	6.3%	5.9%	5.5%	+14.3%	+25.5%
Czech Republic	5.5%	5.4%	3.8%	+50.3%	+56.3%
Malaysia	0.5%	0.8%	1.4%	-37.7%	-49.2%
Korea	1.2%	1.5%	1.6%	-5.4%	-7.4%
Taiwan	1.1%	0.9%	0.9%	+0.3%	+5.4%
Egypt	1.0%	1.0%	1.4%	-22.9%	-21.2%
<b>Change all Countries</b>				<b>+5.4%</b>	<b>+5.9%</b>



AVERAGE EMI	
This Year	1315
Last Year	1254
2014/15	1102
2013/14	1070
2012/13	1035

SEASON AVERAGES		
Region	This Year	Diff
North	1350	+71
South	1291	+53
West	1389	+81

THIS YEAR'S EMI	
This Week	1378
First Week	1320
Low (26/10)	1287
High (20/10)	1378

COMPARED WITH WKS 1/2		
Region	This Week	Diff
North	1441	+104
South	1337	+36
West	1444	+25

BALES OFFERED	
This Year	770,862
Last Year	732,563
Difference	+38,299
% Diff	+5.2%
FIRST OFFERED BALES	
Difference	+5.5%
% of Offering	95.8%

REGION BALES		
This Sale:		
North	14,859	
South	24,530	
West	9,756	
Progressive Totals:		Diff
North	229,195	+6.0%
South	381,128	+2.7%
West	160,539	+10.6%

**NEW INDUSTRY DATA**

AWTA Data *November 2016*

**INDUSTRY MEETINGS**

Wool Production Forecasting 14 December 2016

**IWTO Meetings**

Biella Round Table 28-29 November 2016

Harrogate Congress 3-5 May 2017

**KEY INDUSTRY INFORMATION**

**Production Forecast** *at 17 August*

**2015/16**  
325 mkg down by 6.1% (21 mkg)

**2016/17**  
325 mkg unchanged

**Wool Tested by AWTA** *to November 2016*

	<b>Change</b>	<b>%Share</b>
All Wool	up by 2.2%	100.0%
<=15.5 Microns	up by 8.3%	1.2%
<=16.5 Microns	up by 3.5%	4.7%
<=17.5 Microns	down by 3.2%	12.6%
<=18.5 Microns	down by 4.8%	25.7%
<=19.5 Microns	down by 2.3%	44.3%
>19.5 Microns	up by 6.2%	55.7%
19.6-21.5 Microns	up by 11.2%	31.0%
21.6-24.5 Microns	up by 13.8%	11.0%
>24.5 Microns	down by 8.3%	13.7%
>26.5 Microns	down by 11.2%	9.9%
>28.5 Microns	down by 12.0%	4.6%
>30.5 Microns	down by 10.0%	1.7%

**AWEX Auction Data** *to 1 December*

All Bales up by 5.2%

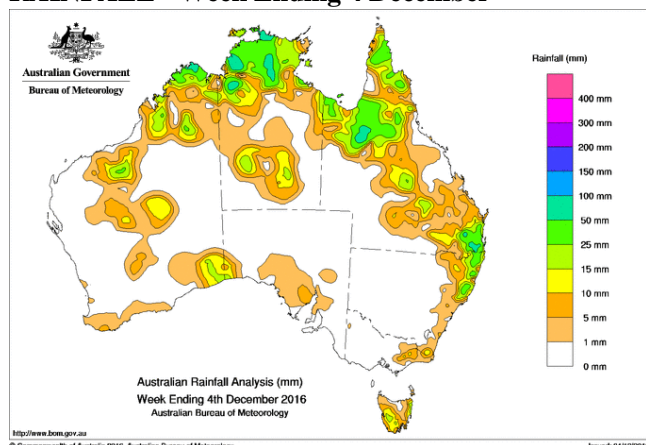
New Bales up by 5.5%

**ABS Export Data** *to September 2016*

Weight of wool exported up by 5.4%

Value of wool exported up by 5.9%

**RAINFALL - Week Ending 4 December**



Rainfall was mostly in northern Australia during the past week, which is what is expected at this time of the year.

**Likelihood of Rainfall in the Coming Week**

Rainfall is expected in all Australian States and Territories (apart from Victoria) in the coming week.

**La Nina**

*22 November*

The Bureau is maintaining its “WATCH” Status with regards to the possibility of a La Nina event.

The Bureau states that this indicates there is a 50/50 chance of a La Nina event developing in the coming season.

**PASSINGS**

Bill Harris, formerly of RA Stuart passed away on Thursday in Korumburra, aged 92

Sadly, Pat Barry’s wife, Rosie, also passed away on Thursday. I do not have funeral arrangements for Rosie at this stage.

**AWTA SAMPLING & TEST DATA**

*November 2016*

**Bales Sampled / Weight of Wool Tested**

November was a big month for AWTA, as wool growers were able to catch up on the delays to shearing caused by the prolonged wet periods across Australia in September and October.

There was also a build-up of demand by growers to put their wool up for sale as prices continued to rise during the month. The closing EMI rose from 1300¢ on 3 November to 1378¢ on 1 December.

The combined effect of these two factors lead to a 21.5% increase in the number of bales sampled in November when compared with November last year, taking the progressive to +1.6%.

There were increases in all States in November, ranging from +5.6% in Tasmania to +111% in Queensland.

It looks like there has been a good start to December also, as current expected offerings for the two remaining sales prior to Christmas are up by 26.1%.

The progressive difference is less than the 5.5% progressive increase in the number of “new” bales offered for sale at auction to the end of November. History suggests that the AWTA and Auction data will come closer together as the season progresses.

**Superfine / Ultrafine Testing**

The volume of wool of less than or equal to 19.5 was up by 14.7% in November. However, this was less than the +21.8% for all wool; and was not enough to lift the progressive change to a positive number. It was -2.3% compared with +6.2% for wools of greater than 19.5 microns.

The month-by-month volumes of wool of 19.5 microns and finer have been less than in the corresponding month last year in all months since July (apart from August).

**Test Results**

There has been a lot of interest in Staple Length, with regular reports of over-length wool (*due to the delays in shearing*) being offered for sale. The average Staple Length was 89.3 mm in November, 1.6 mm greater than in November last year.

Yield was up by 1.6% in November and by 0.3% in the July-November period, while Fibre Diameter was surprisingly down by 0.2 microns in November, but was unchanged since July.

**OTHER FIBRES**

**Cotton Futures Prices**

Cotton Futures eased slightly during the week.

Month	Closing Prices		Diff
	25 Nov	2 Dec	
December 2016	72.65	71.98	-0.9%
March 2017	71.25	71.04	-0.3%
July 2017	72.17	71.54	-0.9%
October 2017	71.50	71.06	-0.6%
December 2017	70.22	69.93	-0.4%

**Comparative Movements in the EMI and Cotton Futures Prices over the Last 12 Months**

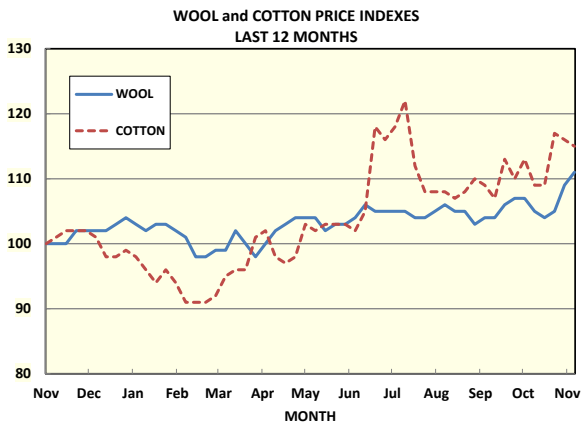
The following graph plots changes in indexed values of the EMI and the spot month price for cotton on the New York Futures Exchange since the same week last year (Week 22).

The starting values for the:

- \* EMI (1246¢) and the;
- \* Cotton Futures Price (62.63 US¢ / pound)

have been set at an Index value of 100.

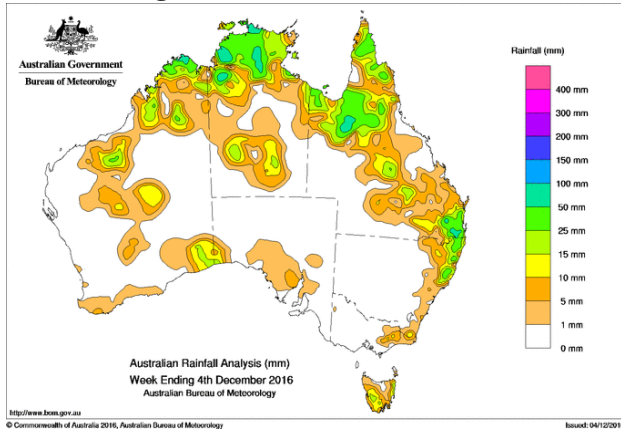
All subsequent weekly values for the EMI and the spot month Futures Price have been indexed to the starting values of twelve months ago.



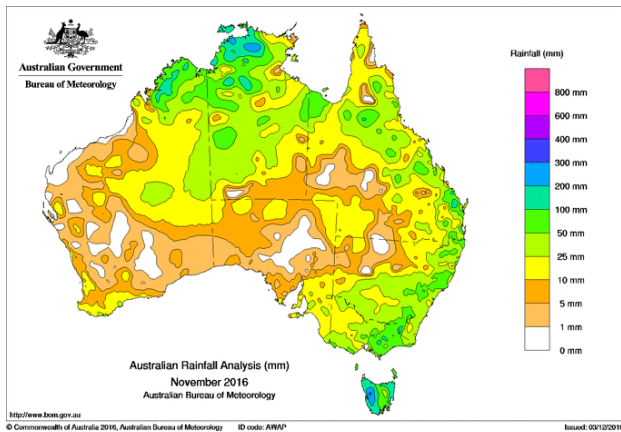
**RAINFALL - Week Ending 4 December**

Rainfall maps follow for the week ending 4 December, for the month of November, for the three months – September to November; and for the three months outlook from December to February.

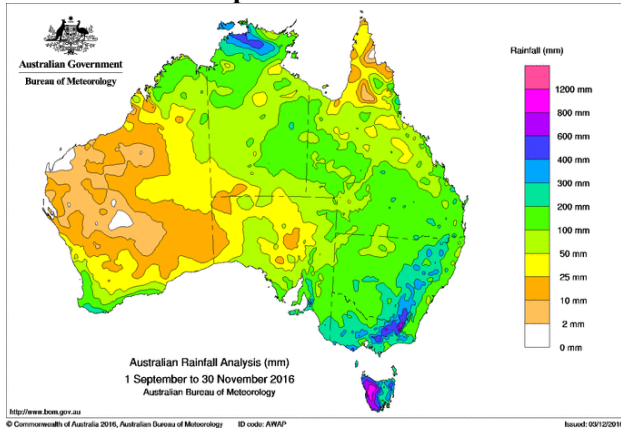
**Week Ending 4 December**



**Month of November**



**Three Months – September to November**



**Three Months November to January**

The Bureau expects the wet than average weather to change to drier than normal in the Eastern States in the December to February period.

The Bureau states:

- \* Summer (December to February) rainfall is likely to be below average in parts of the east and above average in northwest WA.
- The December outlook shows a drier month with warmer days for most of the country.

- Warmer days and nights are likely across eastern and northern Australia, with cooler days and nights more likely in Tasmania and southwest WA.

**El Nino / La Nina**

22 November

The Bureau is maintaining its “WATCH” Status with regards to the possibility of a La Nina event.

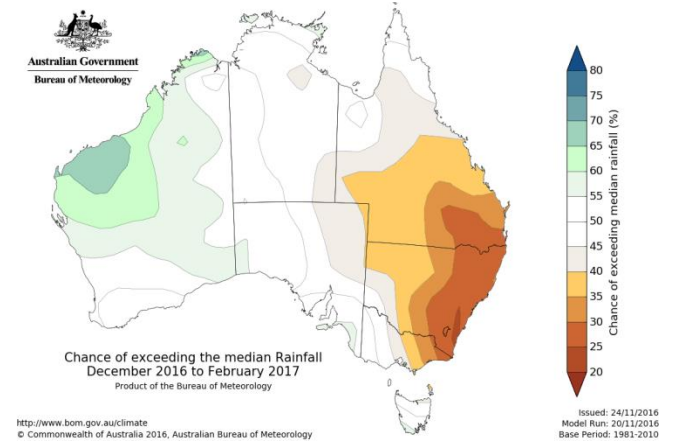
The Bureau states that this indicates there is a 50/50 chance of a La Nina event developing in the coming season.

**December to February Map**

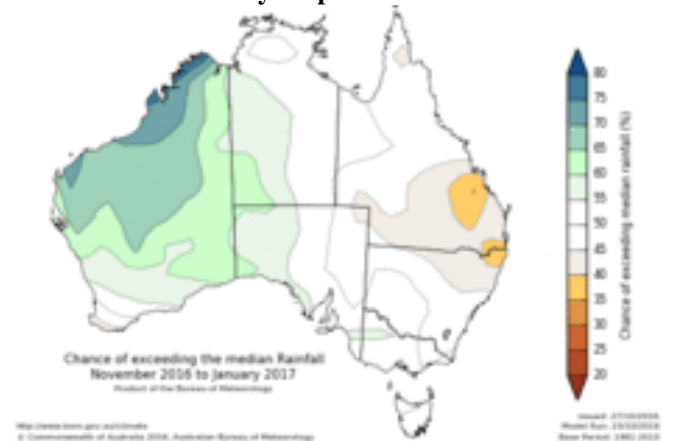
The colours indicate the various probabilities of exceeding the Median Rainfall:

Dark Brown	20 to 30%
Mid Brown	30 to 35%
Light Brown	35 to 40%
Light Grey	40 to 45%
Clear/White	45 – 55%
Light Green	55 – 65%

Note, a 50% probability indicates the “normal” Median rainfall.



**November to January Map**



**ABS EXPORT STATISTICS**

September 2016

Australia exported 28 mkg of wool valued at \$261 million in September, taking the progressive totals to 67 mkg, (+5.4 and \$621 million (+5.9%.

Exports to China were up by 24.5% in September and up by 7.2% in the July to September period. They accounted for 75.3% of Australia's exports in September and for 75.2% in the year to date.

India and Italy retained their positions as Australia's second and third most important destinations by weight for Australia's wool exports, with 7.4% and 5.9%, respectively, of Australia's wool exports going to these countries in the year to date.

83.6% of Australia's exports of wool of 19 microns and finer went to China and 4.8% went to Italy.

Australia exported wool to 17 countries in September and to 24 countries in the July to September period.

**EXPORTS JULY - SEPTEMBER 2016**

COUNTRY	VALUE		WEIGHT	
	% of TOTAL	CWLY (%)	% of TOTAL	CWLY (%)
China	72.8	7.5	75.2	7.2
Italy	7.7	25.5	5.9	14.3
India	7.7	-11.8	7.4	-16.2
Czech	4.9	56.3	5.4	50.3
Korea	2.1	-7.4	1.5	-5.4
Egypt	1.2	-21.2	1	-22.9
Taiwan	0.9	5.4	0.9	0.3
Malaysia	0.7	-49.2	0.8	-37.7
Thailand	0.4	-35.8	0.3	-43.1
Bulgaria	0.3		0.4	
Iran	0.3	-9	0.2	-4.3
South Africa	0.3		0.3	
UK	0.2	-32	0.2	7.2
Japan	0.2	-35.4	0.1	-43.5
Germany	0.1	-71.7	0.1	-71.4
<b>Totals</b>	<b>100</b>	<b>5.9</b>	<b>100</b>	<b>5.4</b>
<b>Actual Data</b>	(\$mill)		(mkg)	
<b>This Year</b>	<b>621</b>		<b>67</b>	
<b>Last Year</b>	<b>586</b>		<b>64</b>	

CWLY = Compared With Last Year

**DIAMETER DATA – JULY - SEPTEMBER 2016 - SEPTEMBER 2016**

COUNTRY	PERCENTAGE SPLIT				Total
	<=19	20 - 23	24 - 27	>=28	
China	56.2	36.1	3.7	4.1	100
India	21.6	69	5.7	3.7	100
Italy	40.8	59.1			100
Czech	52.3	24.6	3	20.1	100
Korea	0.3	97.7		2	100
Egypt	85.2	9.3		5.5	100
Taiwan	1.7	79		19.3	100
Malaysia	28.4	57.4	1.9	12.3	100
Bulgaria	17.6	82.4			100
South Africa	46.6	51	2.4		100
Thailand	22	78			100
UK		56.3	30.1	13.6	100
Iran		100			100
Japan		100			100
Germany	42.2	57.8			100
<b>Totals</b>	<b>50.6</b>	<b>41.1</b>	<b>3.4</b>	<b>4.9</b>	<b>100</b>

**AWTA SAMPLING & TEST DATA**

November 2016

**Bales Sampled / Weight of Wool Tested**

There was a 21.5% increase in the number of bales sampled in November in response to the rain delays to shearing in October and to the lift in the market.

The year-on-year differences in the number of bales sampled and in the weight of wool tested in November are reported in the following table.

YEAR-on-YEAR % CHANGE IN BALES NOVEMBER		
State (Bales)	November (% Change)	Progressive (% Change)
Qld	+111.1	+10.9
NSW	+36.3	+2.2
Vic	+11.3	-2.8
Tas	+5.6	-1.5
SA	+10.1	-1.9
WA	+25.6	+9.8
<b>Australia</b>	<b>+21.5</b>	<b>+1.6</b>
<b>No. of Bales</b>	<b>235,944</b>	<b>852,661</b>
<b>Weight Tested</b>	<b>+21.8%</b>	<b>+2.2%</b>
<b>Current Production Forecast</b>		<b>0.0%</b>

Average tested lot size is 5.9 bales.

**Superfine / Ultrafine Testing**

14.7% more wool of 19.5 microns and finer was tested in November than in the same month last season, taking the progressive difference to -2.3%.

6.2% more wool of greater than 19.5 microns was tested in the July to November period.

ULTRAFINE & SUPERFINE PRODUCTION		
MICRON RANGE	2016/17 (tns / % of Clip)	Diff From 2015/16
< 12.6	4.4 tns	+4.3 tns
12.6 – 13.5	30.7 tns	+24.0 tns
13.6 – 14.5	243.0 tns	+73.4 tns
14.6 – 15.5	1,488.9 tns	+34.3 tns
15.6 - 16.5	5,472.7 tns	+111.7 tns
<b>&lt; 16.6</b>	<b>4.7 %</b>	<b>0.0 %</b>
16.6 – 17.5	7.8 %	-0.8 %
17.6 – 18.5	13.1 %	-1.2 %
<b>&lt; 18.6</b>	<b>25.6 %</b>	<b>-2.0 %</b>
18.6 – 19.5	18.6 %	-0.2 %
<b>&lt; 19.6</b>	<b>44.3 %</b>	<b>-2.1 %</b>

**Yield, Diameter etc Month and Progressive Data**

PARAMETER	NOVEMBER		PROGRESSIVE	
	Av Values	Diff From 2015/16	Av Values	Diff From 2015/16
Schlum Dry	67.5	+1.6	65.7	+0.3
VM	1.5	0.0	1.8	+0.2
Fibre Diameter	21.1	-0.2	20.7	0.0
CVD	21.7	-0.2	21.4	-0.1
Staple Length	89.3	+1.0	90.1	+0.4
CVSL	15.7	0.0	15.6	+0.1
Staple Strength	33.6	+0.6	34.4	+0.7
CVSS	36.0	-1.4	36.2	-1.3
% Mid Breaks	50.3	-1.5	50.4	-0.2

## WOOL PRODUCTION FORECAST

17 August 2016

(See also <http://www.wool.com/forecasts>)

### 2015/16

The first estimate for 2015/16 was 325 mkg, 3 mkg more than the most recent forecast on 30 March, and 6.1% less than the 346 mkg produced in 2014/15.

### 2016/17

The second forecast for 2016/17 is for production to be unchanged at 325 mkg; and 5 mkg more than the previous forecast of 320 mkg in March.

There are expected to be slightly less shorn sheep in 2016/17 due to the dry conditions from late last year and through summer, while average fleece weights are expected to be better because of the better seasonal conditions being experienced this year.

	2014/15		2015/16		2016/17	
	Value	Value	Diff	Value	Diff	
Sheep (million)						
Opening Numbers	72.6	70.9	-2.4%	68.4	-3.6%	
Shorn Sheep	76.9	73.4	-4.6%	72.2	-1.7%	
Av Cut (kg/head)	4.50	4.43	-1.6%	4.51	+1.7%	
Shorn Wool (mkg)	346	325	-6.1%	325	0.0%	

State-by-State Wool Production Forecast and Year-on-Year Differences				
STATE	2015/16		2016/17	
	Weight (mkg)	% Diff	Weight (mkg)	% Diff
Qld	6.9	-24.0%	5.6	-19.5%
NSW	122.9	-5.5%	121.6	-1.0%
Vic	66.1	-9.0%	66.1	0.0%
Tas	9.1	-15.9%	9.1	0.0%
SA	54.8	-3.1%	56.2	+2.5%
WA	65.2	-3.0%	66.5	+2.0%
<b>Australia</b>	<b>325</b>	<b>-6.1%</b>	<b>325</b>	<b>0.0%</b>

Micron Range% Split of the Clip (AWTA Data)			
Range	2014/15	2015/16	Difference
< 16.6	3.2	3.9	+0.7%
16.6 - 17.5	7.9	8.5	+0.6%
17.6 - 18.5	14.8	14.6	-0.2%
18.6 - 19.5	18.5	17.8	-0.7%
19.6 - 20.5	15.8	16.2	+0.4%
20.6 - 21.5	10.5	10.8	+0.3%
21.6 - 22.5	6.5	6.0	-0.5%
22.6 - 23.5	3.5	2.9	-0.6%
23.6 - 24.5	1.9	1.9	0.0%
24.6 - 26.5	4.4	4.6	+0.2%
26.6 - 28.5	6.5	6.5	0.0%
28.6 - 30.5	3.9	3.6	-0.3%
=> 30.5	2.6	2.7	+0.1%
<b>Average</b>	<b>21.0µ</b>	<b>21.0 µ</b>	<b>0.0 µ</b>

## AWEX MULESING STATUS DATA

October 2016

2.8% more bales in October, and 14.0% more in the July to October period, were offered at auction with an NM, CM or PR Mulesing Status Declaration than in the same periods last year.

37.7% of all bales offered at auction for the first time in the July to October period had an NM, CM or PR Mulesing Status Declaration.

The year-to-date changes within each classification are reported in the following table.

NUMBER OF BALES DECLARED				
	NM	CM	PR	Total
July	5,340	1,215	16,832	23,387
August	11,905	3,819	31,783	47,507
September	10,459	4,470	39,839	54,768
October	9,099	3,373	33,520	45,992
November				
December				
January				
February				
March				
April				
May				
June				
<b>Progressive</b>	<b>36,803</b>	<b>12,877</b>	<b>121,974</b>	<b>171,654</b>
<b>Prog. Change</b>	<b>-2.6%</b>	<b>-5.7%</b>	<b>23.1%</b>	<b>14.0%</b>
<b>Progressive As % of Total</b>	<b>21.4%</b>	<b>7.5%</b>	<b>71.1%</b>	<b>100.0%</b>

On a Diameter basis, the fine wool bales make up the greatest percentage of all bales declared.

DIAMETER RANGE	NM	NM + CM + PR
<=18µ	35%	37%
19µ	11%	19%
20µ	7%	17%
21 to 24µ	12%	18%
>=25µ	35%	10%

YEAR TO DATE NUMBER OF BALES DECLARED (Within Fibre Diameter Groups)				
DIAMETER GROUP	NM	CM	PR	TOTAL
<=18µ	12,952	3,998	46,513	63,463
19 µ	3,866	2,065	26,078	32,009
20 µ	2,705	2,410	23,390	28,505
21 µ	1,559	1,715	15,226	18,500
22 µ	988	715	6,905	8,608
23 µ	829	276	1,530	2,635
24 µ	1,073	92	439	1,604
<=24 µ	23,972	11,271	120,081	155,324
<=25 µ %	65.1%	87.5%	98.4%	90.5%
=>25 µ	12,831	1,606	1,893	16,330
<b>Prog. Totals</b>	<b>36,803</b>	<b>12,877</b>	<b>121,974</b>	<b>171,654</b>

<= less than or equal to

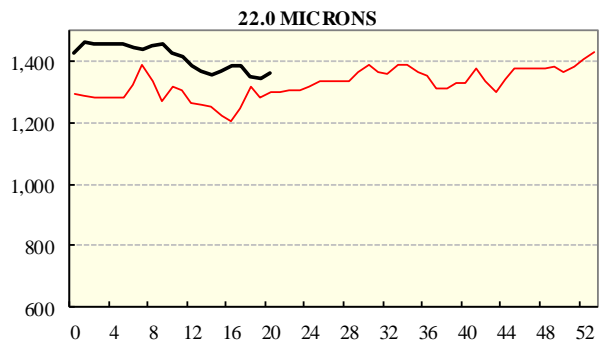
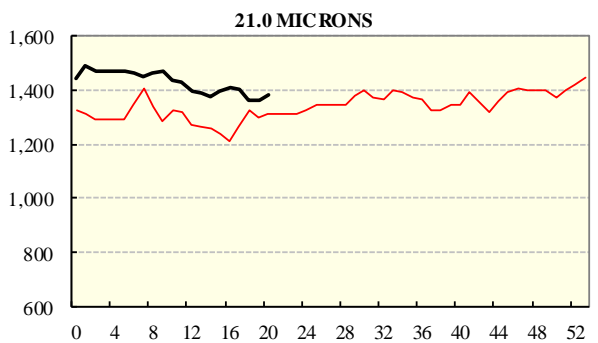
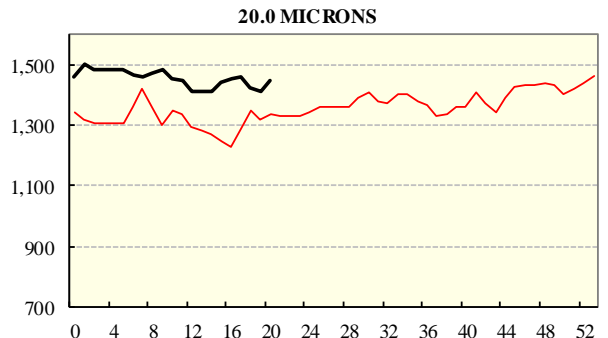
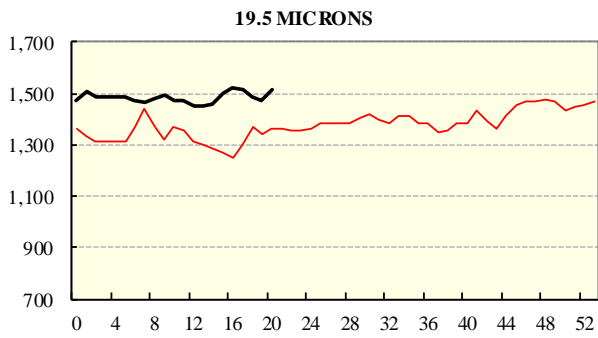
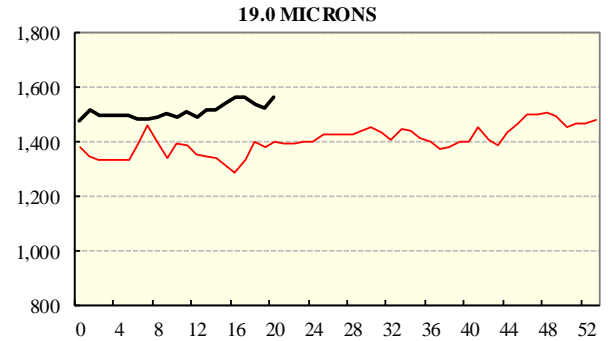
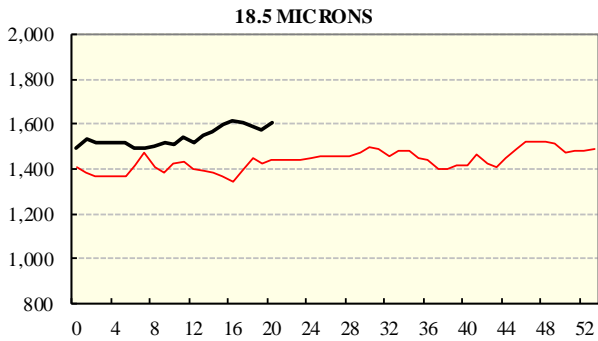
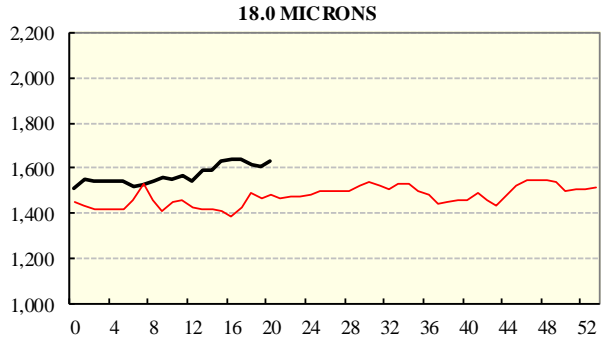
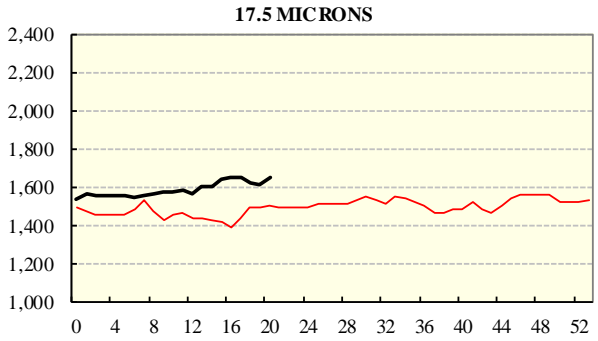
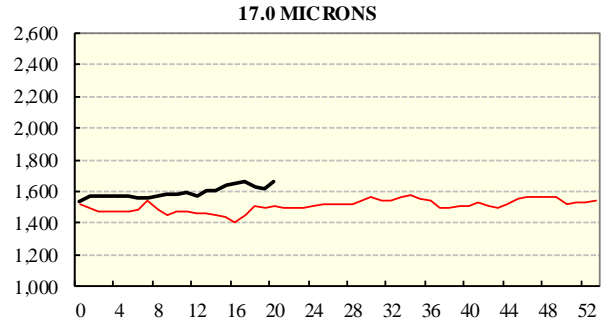
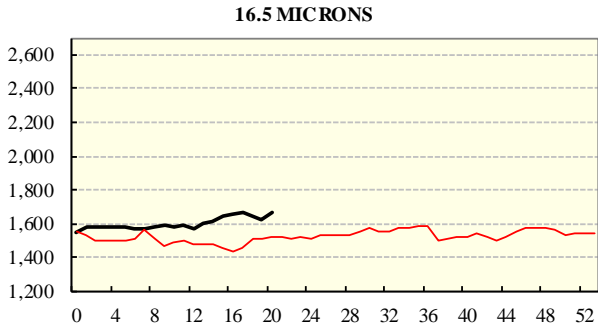
=> equal to or greater than

<b>AWIS ASSOCIATION OFFICE BEARERS 2014/15</b>			
	<b>ACWEP Inc</b>	<b>PTWMA Inc</b>	<b>FAWO Inc</b>
<b>President</b>	Chris Kelly	Ben Litchfield	Robert Ryan
<b>Vice President(s)</b>	Tim Marwedel Stuart Clayton	Andrew Basire	David Michell
<b>Executive Committee</b>	Paul Foley Matthew Hand Josh Lamb David Ritchie	Neville Armstrong Geoffrey Beath John Kirkpatrick John Sugars Gary Turner	Mark Grave Michael Jackson Charlie Merriman Stuart McCullough
<b>AWIS CONTACT DETAILS</b>			
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Consultant	Peter Morgan	peter.morgan@woolindustries.org	
Administrative Officer	Melissa Mulley	melissa.mulley@woolindustries.org	
Address:	Unit 9, 42 – 46 Vella Drive, Sunshine West Vic 3020		
Telephone:	03 9311 0103		
Facsimile:	03 9311 0138		
General E-mail:	awis@woolindustries.org		
Web Site	www.woolindustries.org		



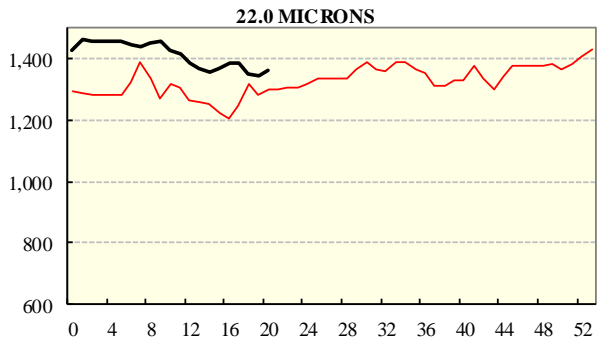
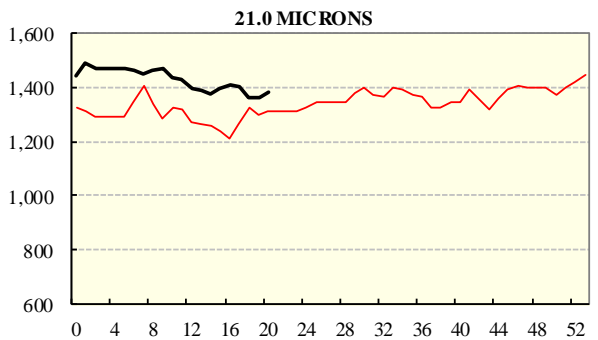
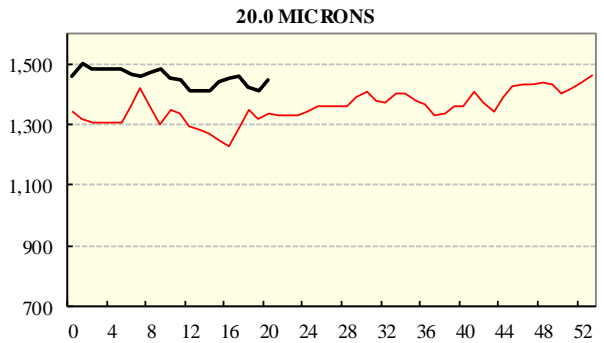
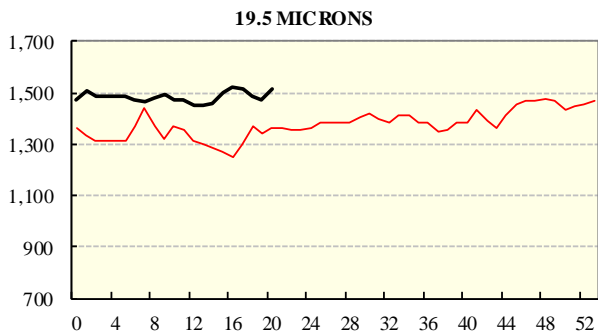
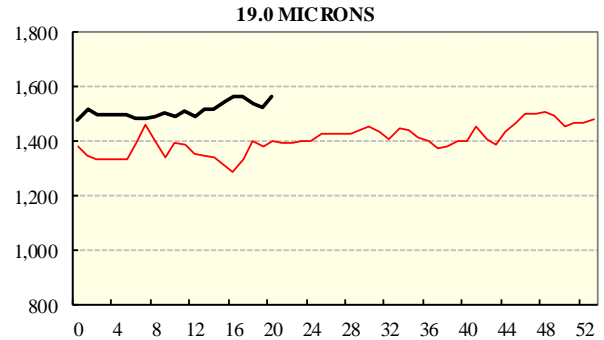
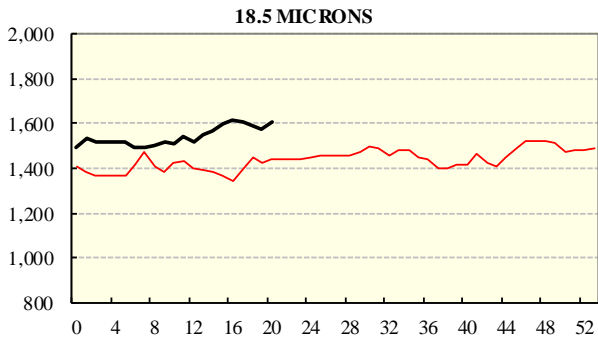
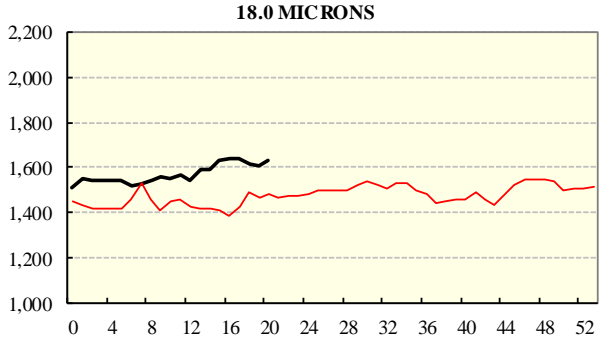
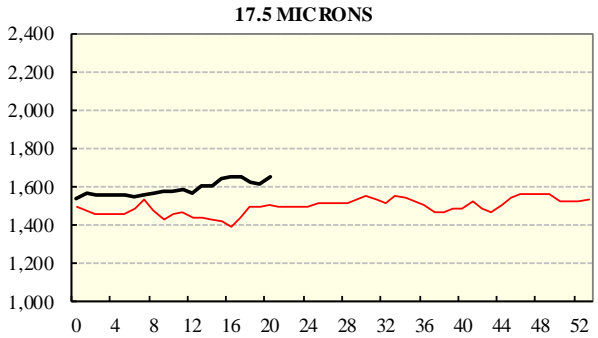
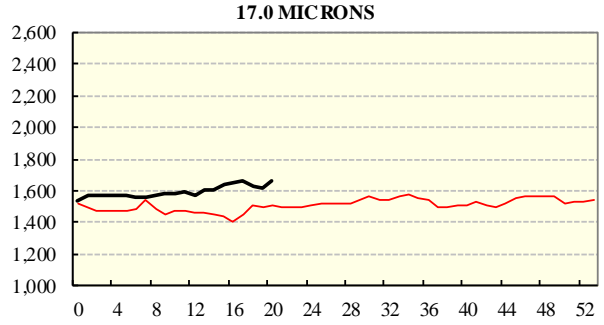
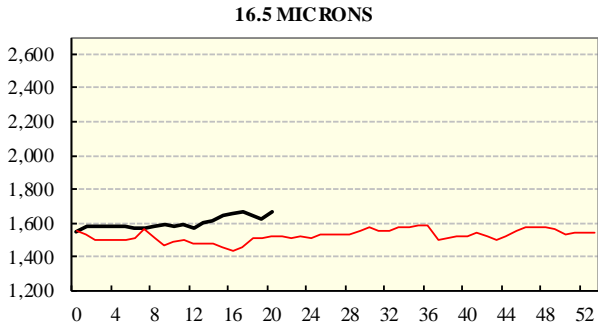
## AVERAGE AWEX MICRON PRICE GUIDES

2016/17( black graph line) and 2015/16 (red graph line)



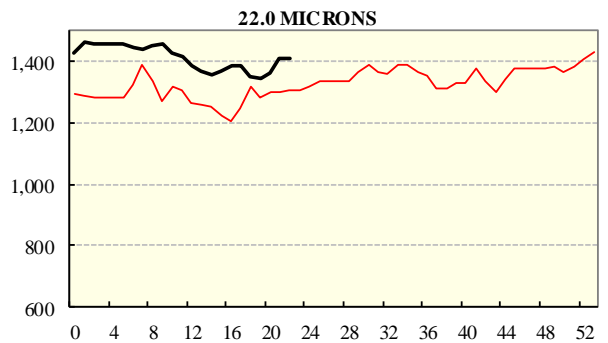
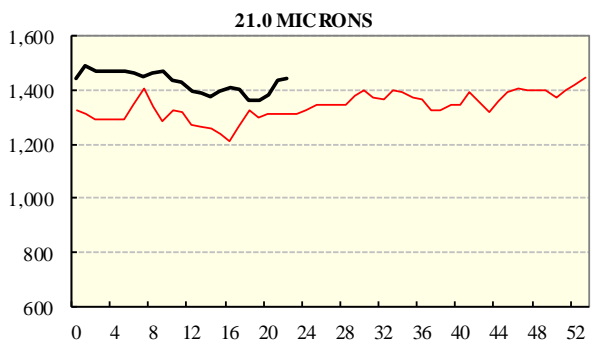
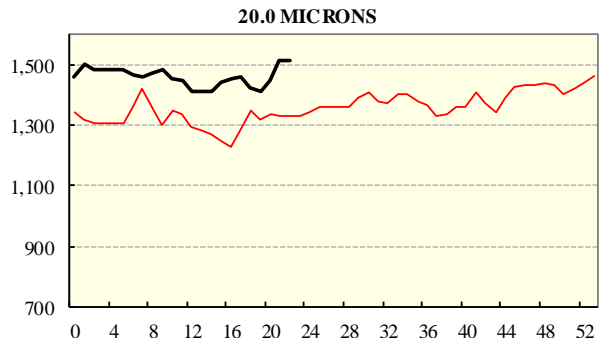
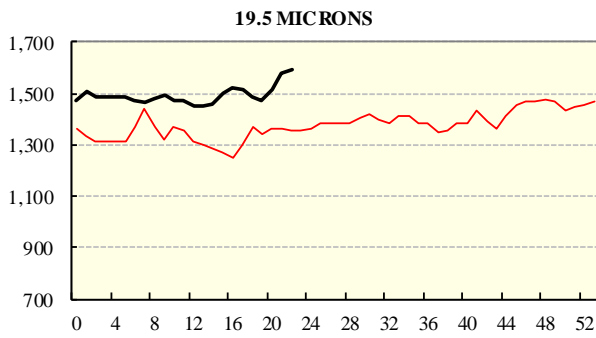
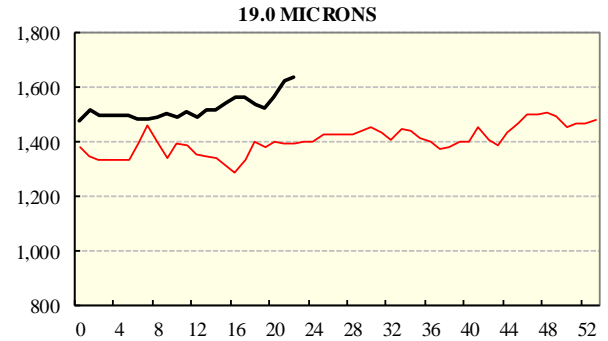
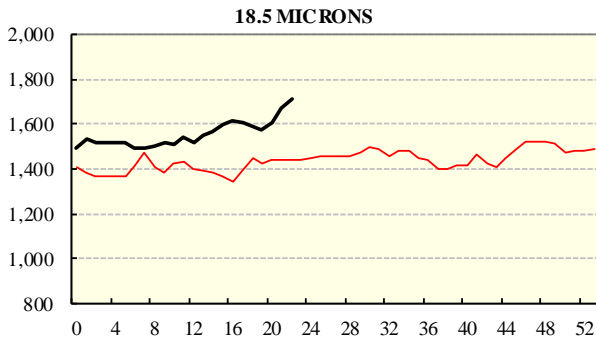
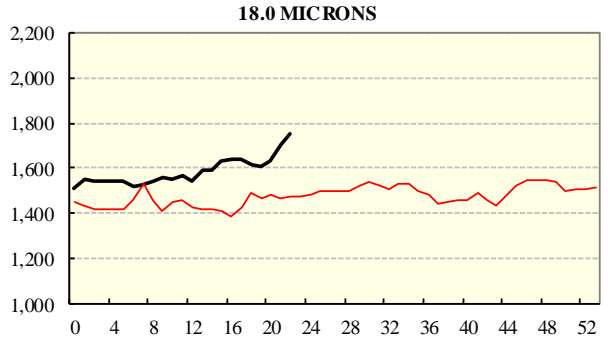
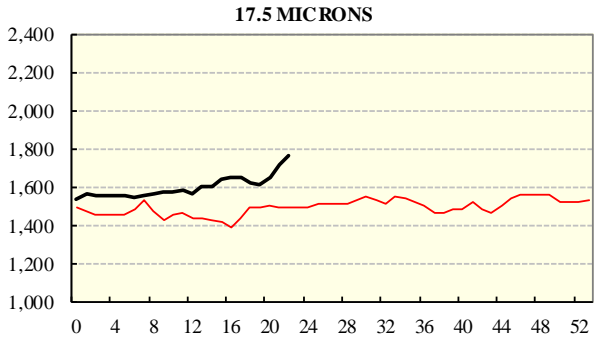
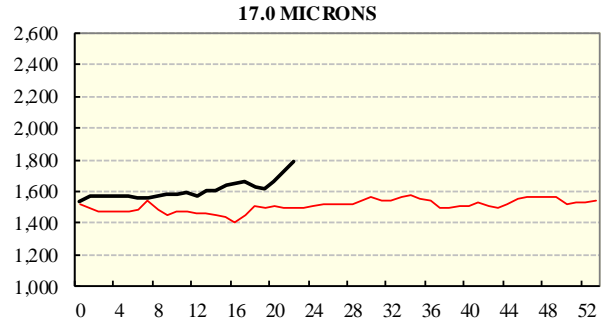
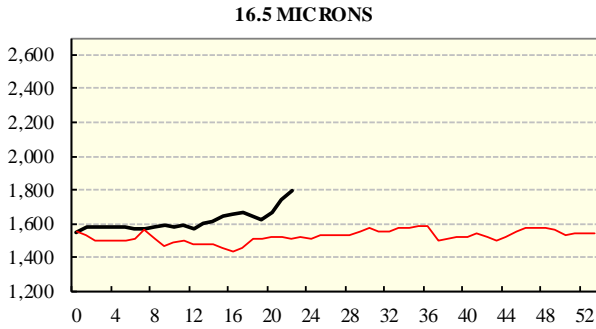
## AVERAGE AWEX MICRON PRICE GUIDES

2016/17( black graph line) and 2015/16 (red graph line)

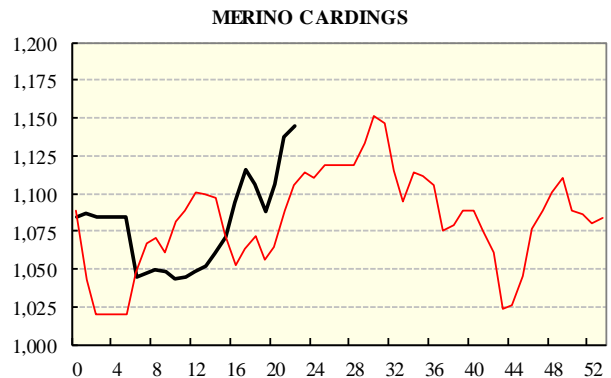
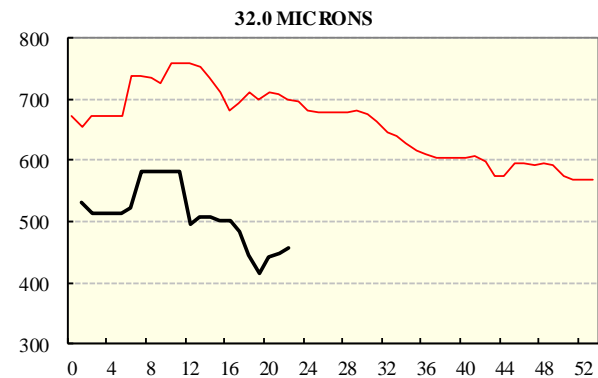
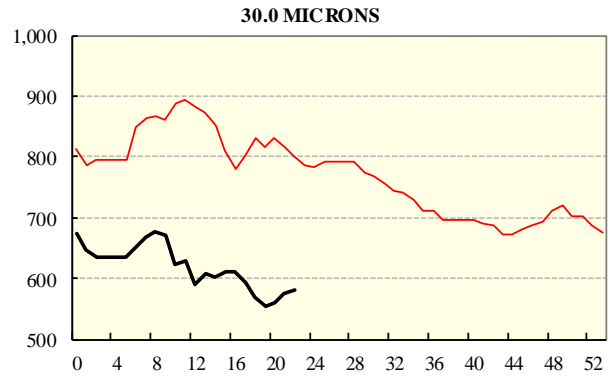
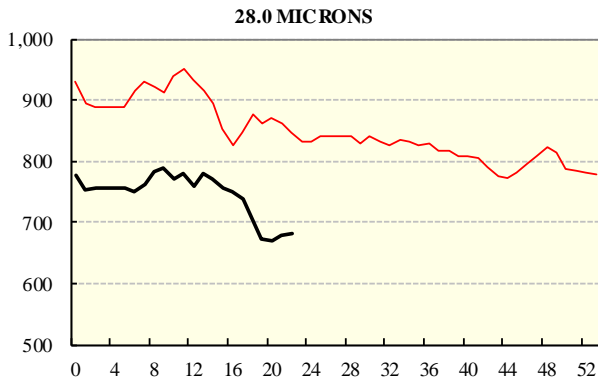
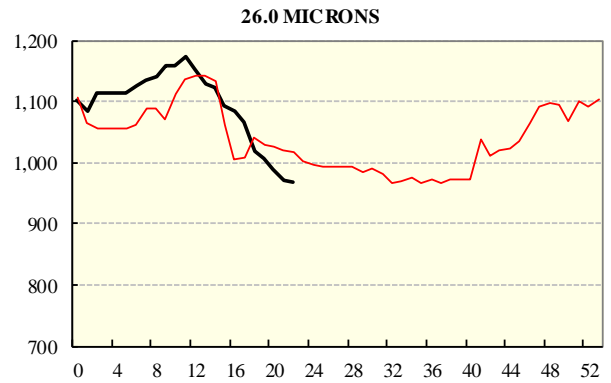
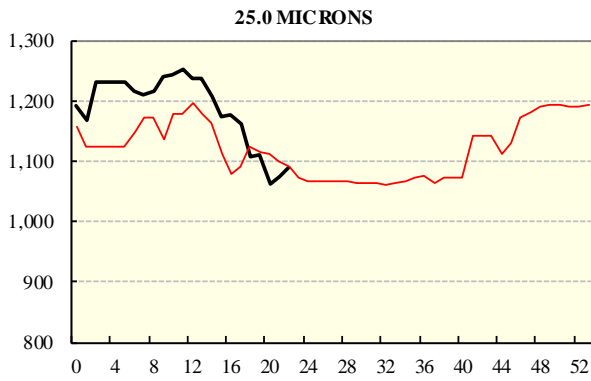
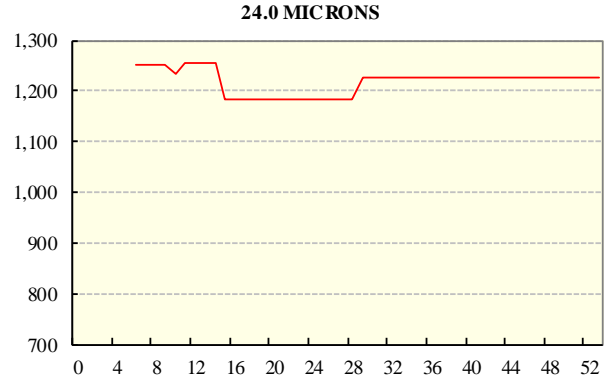
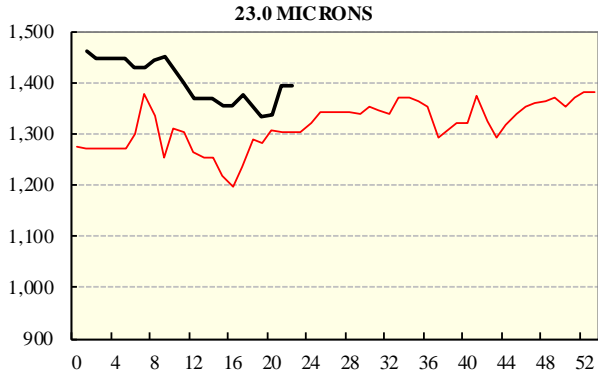


## AVERAGE AWEX MICRON PRICE GUIDES

2016/17( black graph line) and 2015/16 (red graph line)



**AVERAGE AWEX MICRON PRICE GUIDES**  
2016/17( black graph line) and 2015/16 (red graph line)



### EASTERN MARKET INDICATOR (EMI) SINCE 1999/00 (¢/kg clean) (In Australian, United States and European Currencies)

