



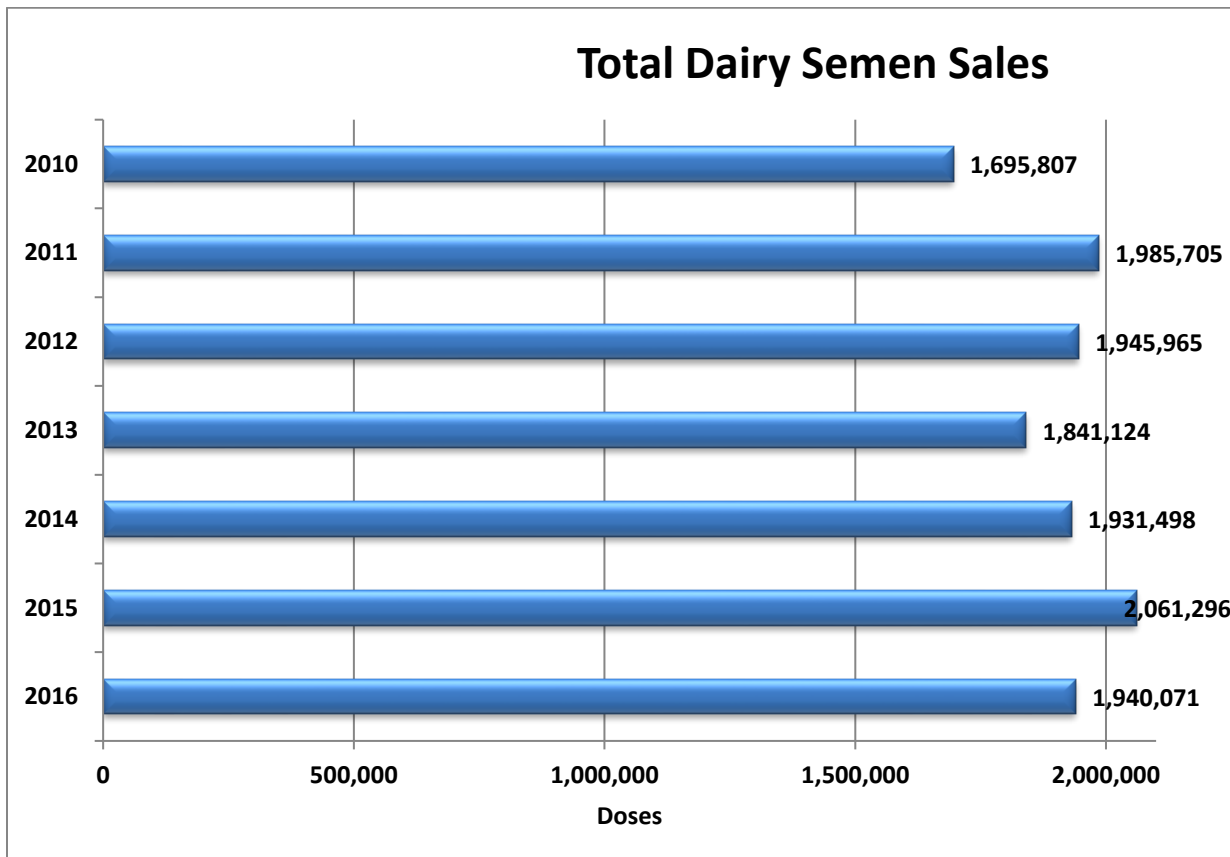
## Semen Market Survey 2016 results

### Survey participants:

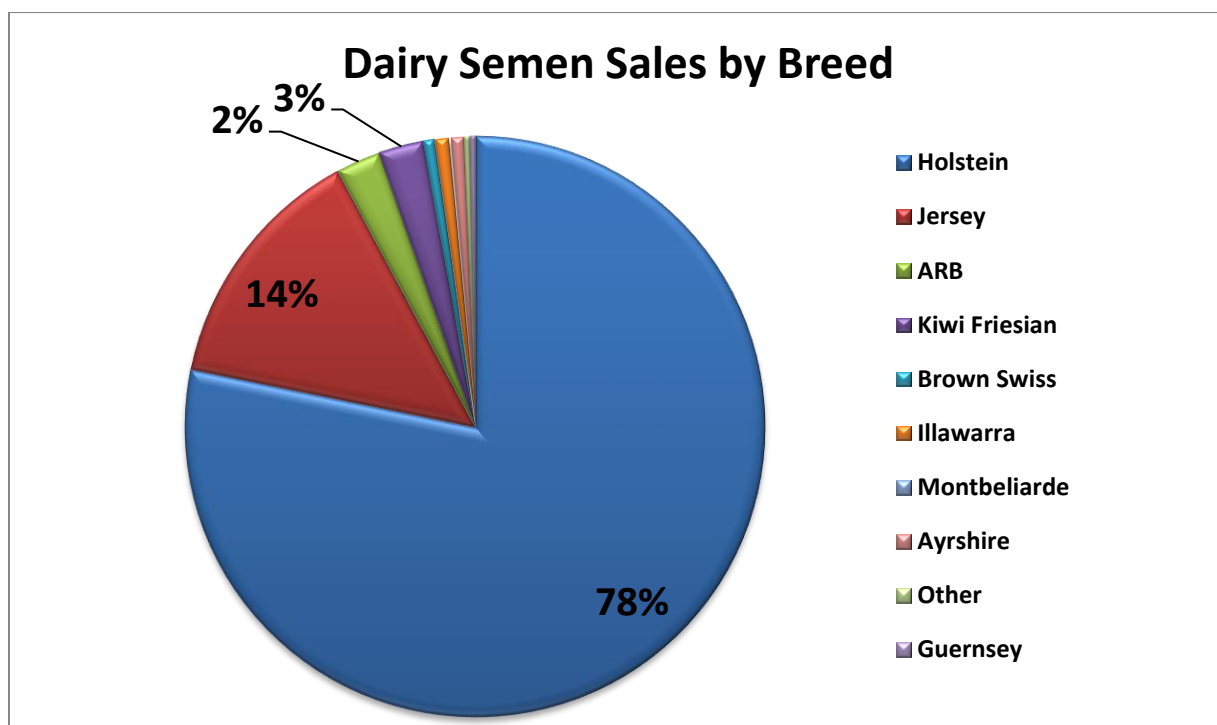
**Dairy:** ABS Australia, Agrigene, Alta Genetics, Cogent Australia, Genetics Australia, Livestock Improvement, Semex, Total Livestock Genetics, Viking Genetics and World Wide Sires.

**Beef:** ABS Australia, Agrigene, Alta Genetics, Cogent Australia, Genetics Australia, Livestock Improvement, and Semex.

### Total Dairy Semen Sales – Units of semen



## Total Dairy Sales by Breed



## Dairy Semen Sales by Breed – Year on Year Comparison

Breed	2016	2015	2014	2013	2012	2011	2010
Holstein	1,516,965	1,597,106	1,498,275	1,470,581	1,525,776	1,530,057	1,334,892
Jersey	270,795	327,186	294,569	235,391	277,744	278,307	250,873
Aus Red Breed	48,210	55,180	56,842	61,083	55,487	51,897	54,809
Illawarra	14,540	12,281	11,915	12,738	30,738	57,584	11,578
Brown Swiss	12,545	15,351	17,965	18,552	17,581	15,292	12,897
Kiwi Friesian	48,475	35,577	29,246	20,560	14,105	14,794	10,826
Ayrshire	13,671	9,193	7,378	8,530	8,692	11,734	8,841
Montbeliarde	2,736	2,563	6,852	7,563	8,106	8,556	4,322
Guernsey	6,043	4,374	4,878	3,058	5,759	5,431	4,164
Other	6,091	3,485	3,578	3,068	1,977	12,053	2,605
<b>TOTAL</b>	<b>1,940,071</b>	<b>2,061,296</b>	<b>1,931,498</b>	<b>1,841,124</b>	<b>1,945,965</b>	<b>1,985,705</b>	<b>1,695,807</b>

## Dairy Semen Sales by Category

Category	2016	2015	2014	2013	2012	2011	Difference 2015 to 2014
Proven	913,070	1,155,843	1,233,892	1,247,647	1,330,500	1,504,020	-78,049
Progeny Test	79,731	93,406	110,185	142,381	208,392	279,387	-16,779
Genomic	698,416	557,177	422,459	267,936	200,308	136,377	134,718
Sexed/Proven/ Frozen	42,181	60,968	55,643	62,038	79,279	60,905	-5,325
Sexed/Proven/ FRESH	2,811	3,584	4,058	0	0	0	-474
Sexed/Genomic/ Frozen	72,058	47,726	13,435	6,416	8,418	5,016	34,291
Sexed/Genomic/ FRESH	3,806	9,716	4,121	0	0	0	5,595
Export	127,998	132,876	87,705	114,706	119,068	0*	45,171
<b>TOTAL</b>	<b>1,940,071</b>	<b>2,061,296</b>	<b>1,931,498</b>	<b>1,841,124</b>	<b>1,945,965</b>	<b>1,985,705</b>	