



## Semen Market Survey 2023 Results

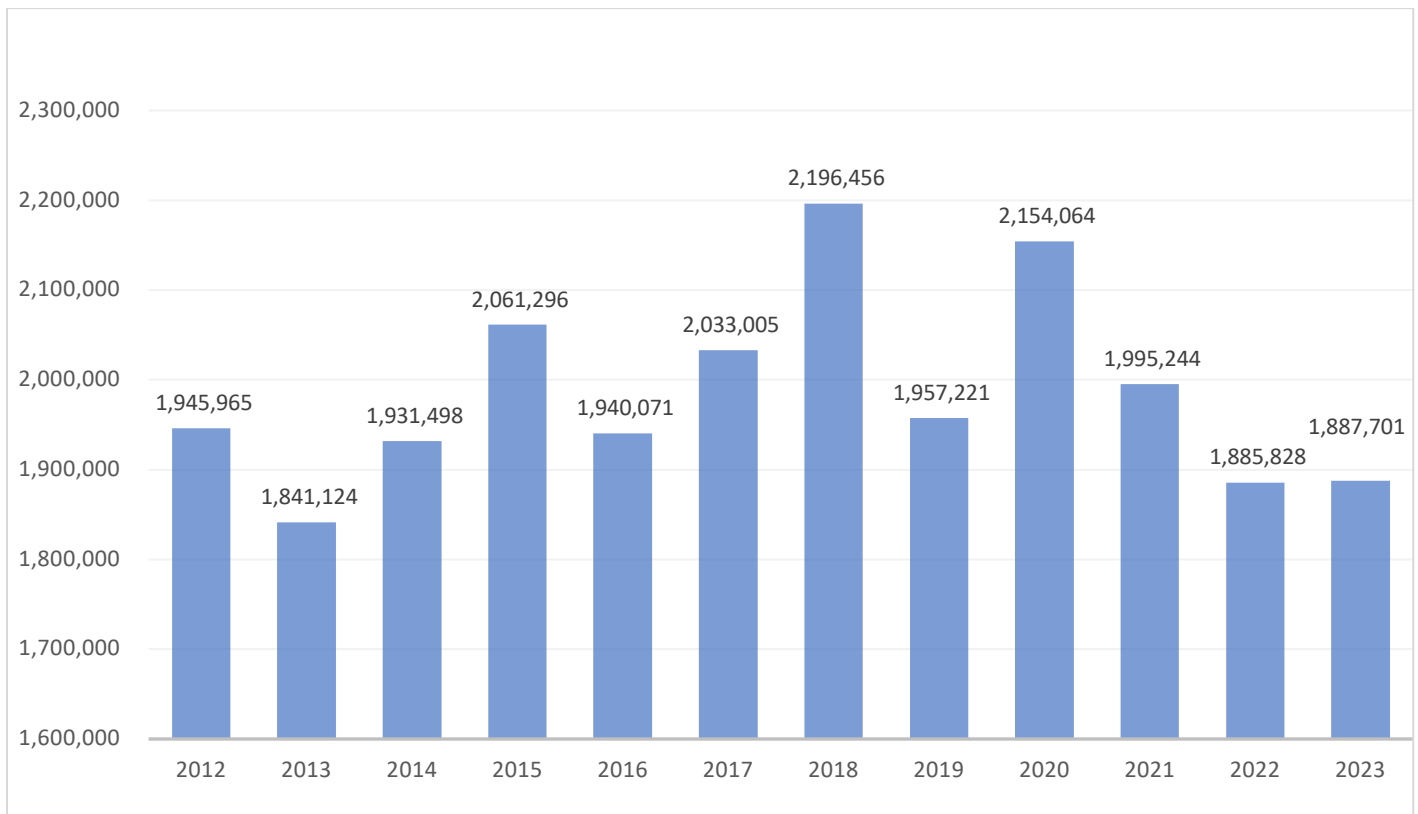
This NHIA Semen Market Survey covers the period January to December 2023

Thank you to the Survey Participants for supplying their information



ABS Australia | Agrigene | Alta Genetics | Genetics Australia | LIC | Rocky Repro | Semex | ST Genetics Australia | Viking Genetics | World Wide Sires

## Total Dairy Semen Sales for Import-Domestic-Export



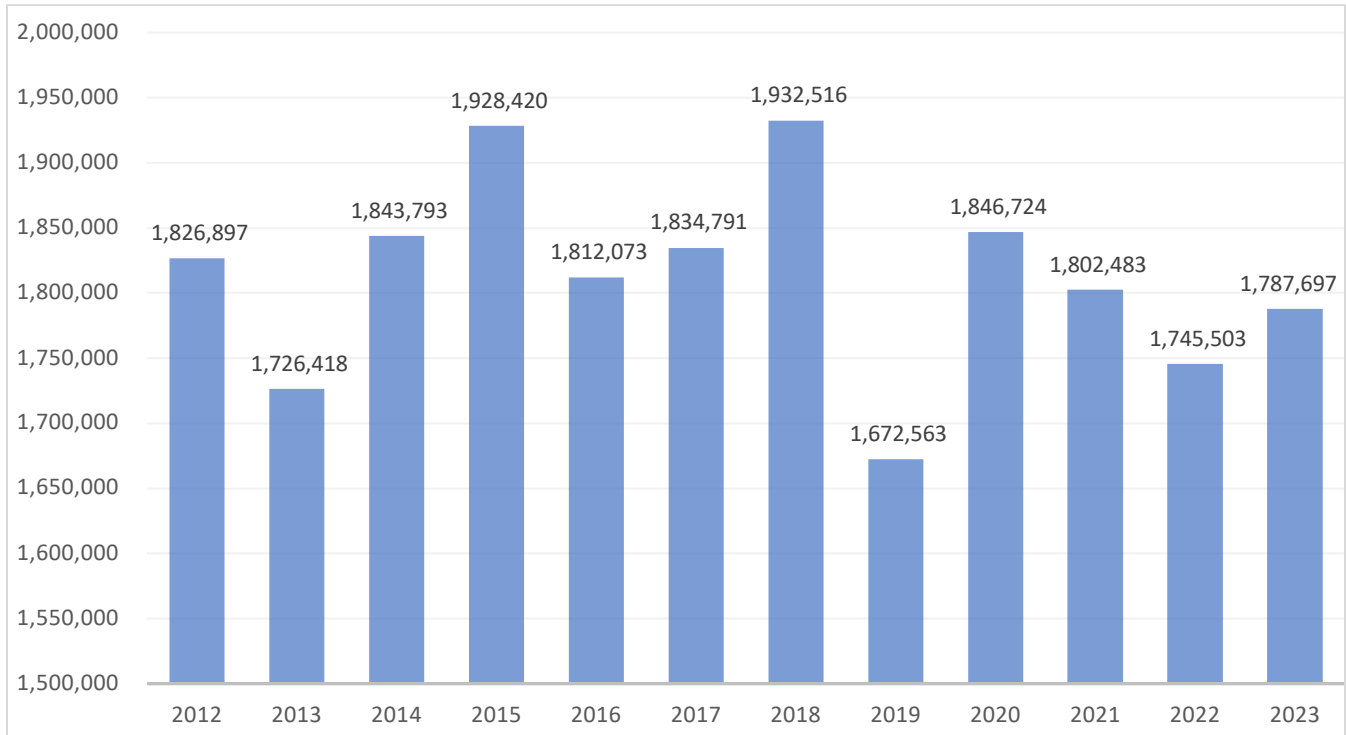
**Data from the 2023 Semen Market Survey**

Since 2021 the NHIA Semen Market Survey has been conducted over a calendar year. Prior to this data was collected over a financial year (July – June)

Information Supplied by: National Herd Improvement Association of Australia Inc. Tel: 1300 844 220 | Email: [sara@nhia.org.au](mailto:sara@nhia.org.au)

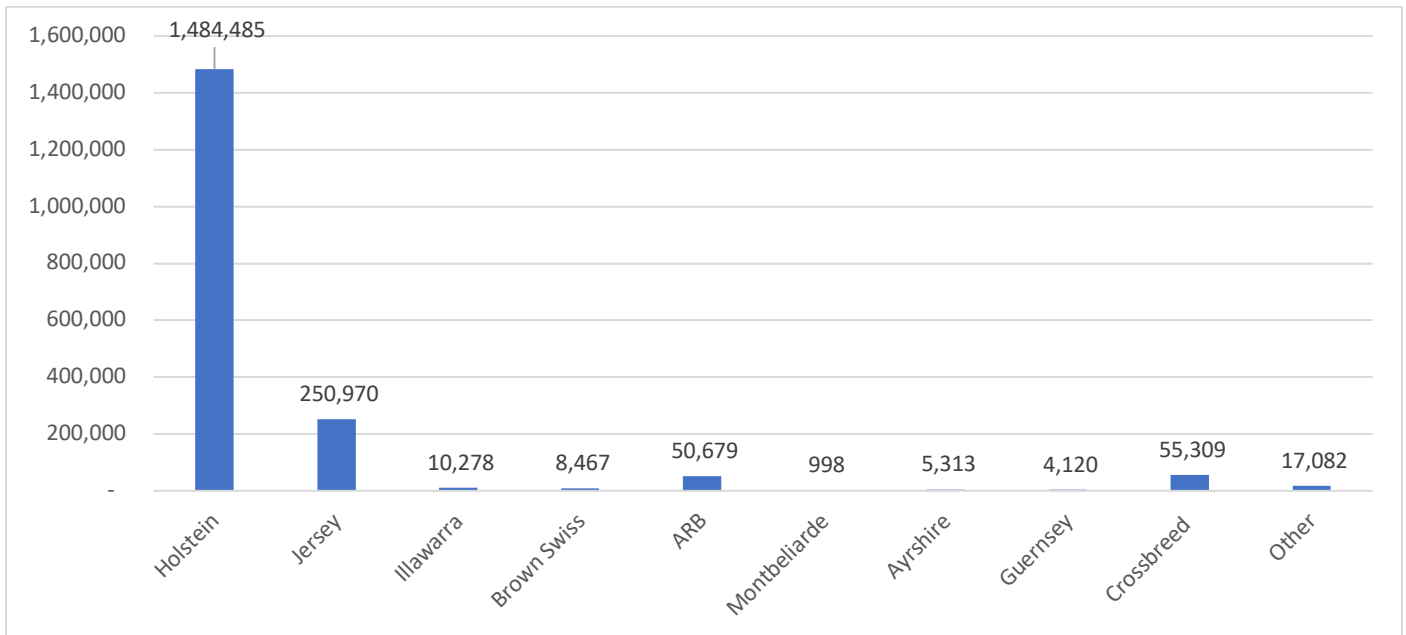


## Total Dairy Semen Sales for Import-Domestic



Note: Excludes Export figures from table on page one (1)

## Total Dairy Semen Sales by breed for Import, Domestic and Export



Note: The next table shows a year-on-year snapshot

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

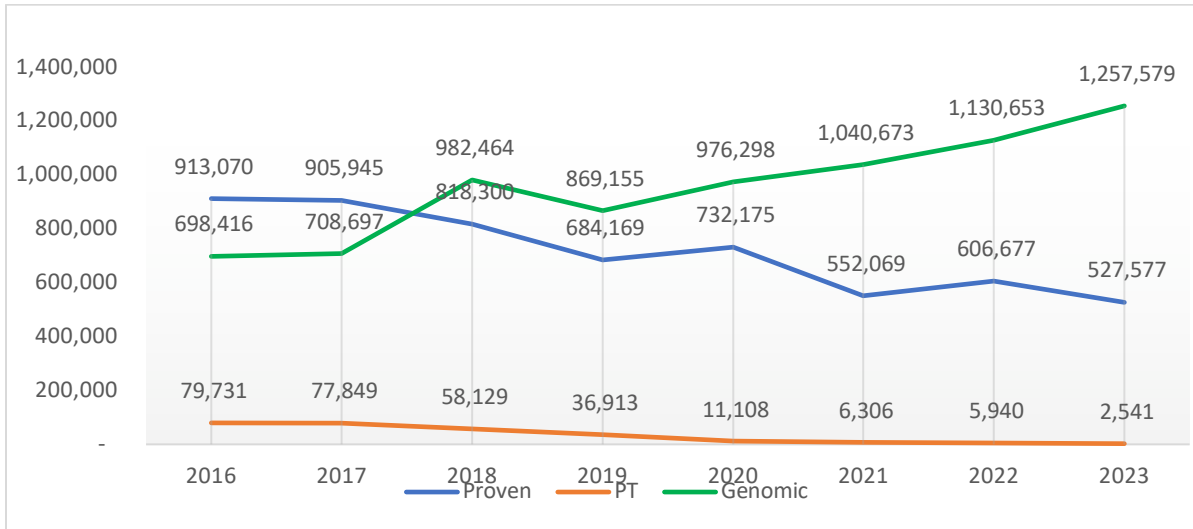
	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Holstein</b>	1,597,106	1,516,992	1,609,595	1,733,733	1,521,883	1,735,095	1,595,969	1,505,347	1,484,485
<b>Jersey</b>	327,186	270,795	281,648	301,945	287,231	268,265	235,967	247,448	250,970
<b>Illawarra</b>	12,281	14,540	11,216	16,845	10,841	9,603	12,355	12,868	10,278
<b>Brown Swiss</b>	15,351	12,545	11,832	11,481	8,982	7,040	8,742	7,547	8,467
<b>ARB</b>	55,180	48,210	58,512	67,151	65,797	72,341	81,343	52,866	50,679
<b>Montbeliarde</b>	2,563	2,736	1,972	1,770	2,061	1,166	1,385	980	998
<b>Ayrshire</b>	9,193	13,671	8,427	7,251	6,647	5,808	6,304	5,718	5,313
<b>Guernsey</b>	4,374	6,043	3,707	5,012	4,781	4,098	5,381	3,934	4,120
<b>Corsbred</b>	34,577	48,475	41,375	43,278	43,207	43,626	44,461	46,796	55,309
<b>Other</b>	3,485	6,091	4,721	7,990	5,791	7,022	3,337	2,325	17,082
<b>Total</b>	<b>2,061,296</b>	<b>1,940,098</b>	<b>2,033,005</b>	<b>2,196,456</b>	<b>1,957,221</b>	<b>2,154,064</b>	<b>1,995,244</b>	<b>1,885,829</b>	<b>1,887,701</b>

### Data from the 2023 Semen Market Survey

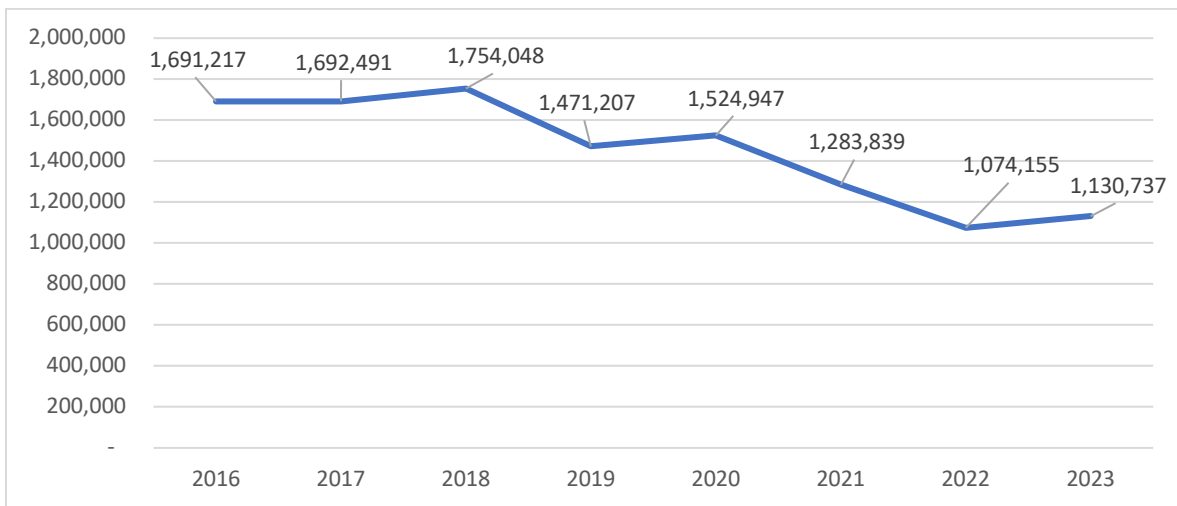
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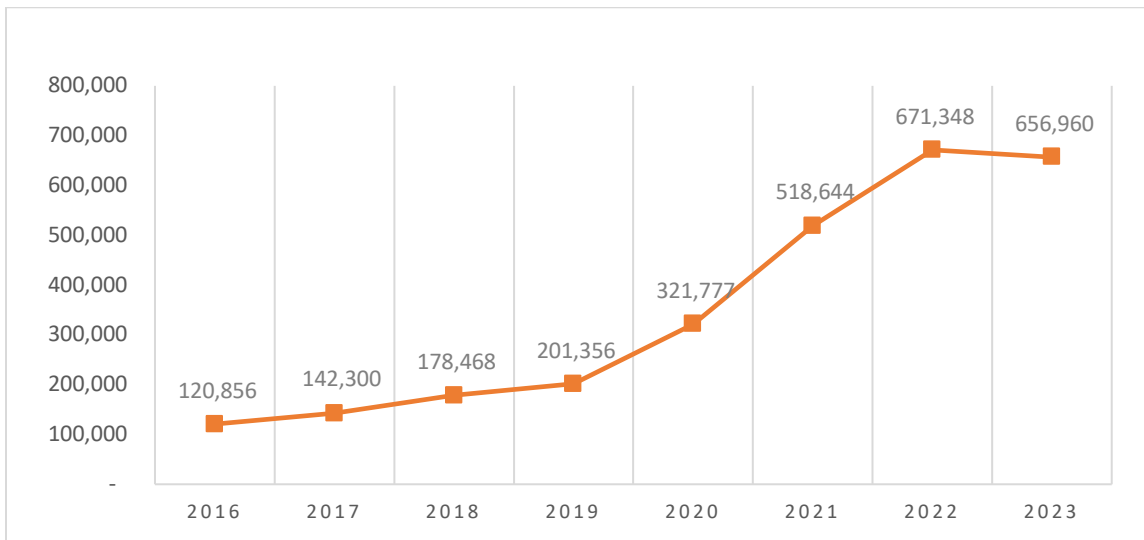
### Dairy Semen Sales by Category



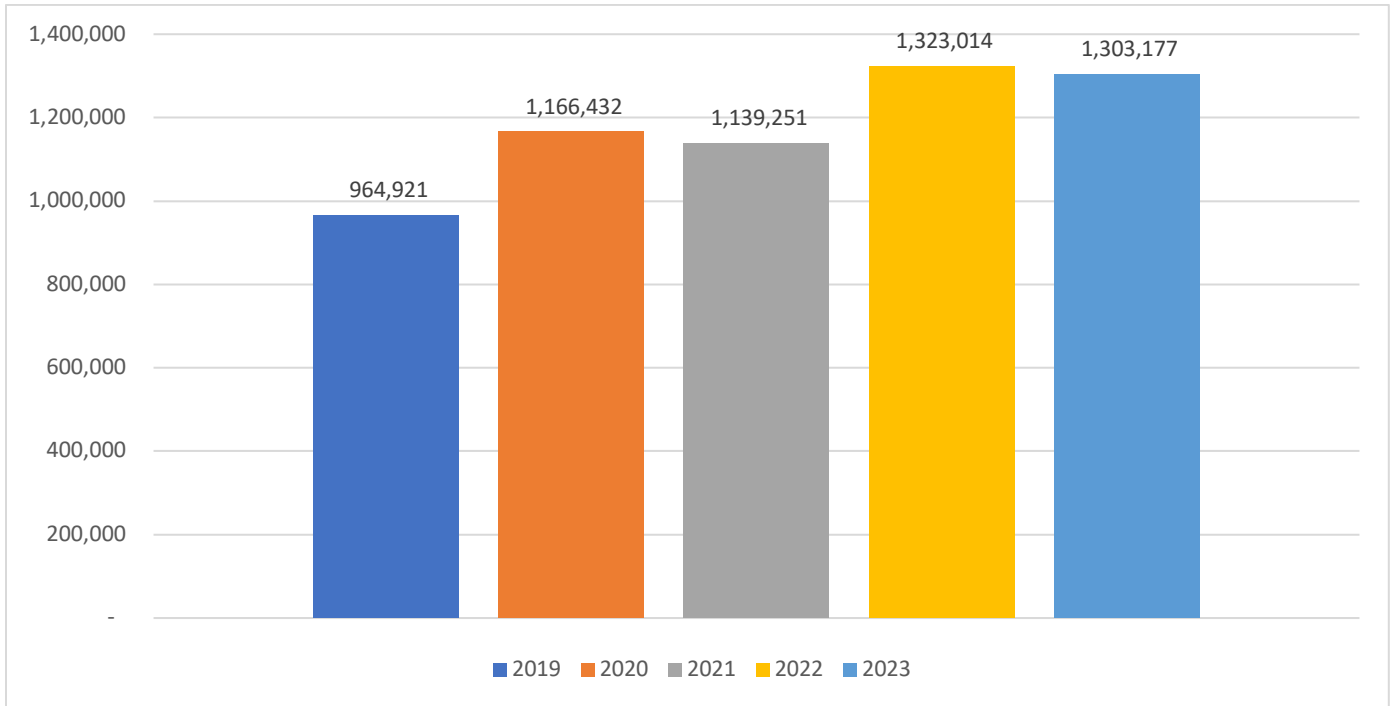
### Doses of Conventional Semen Imported and Domestic



### Doses of Sexed Semen Sold Imported and Domestic Genomic, Proven, Fresh Frozen



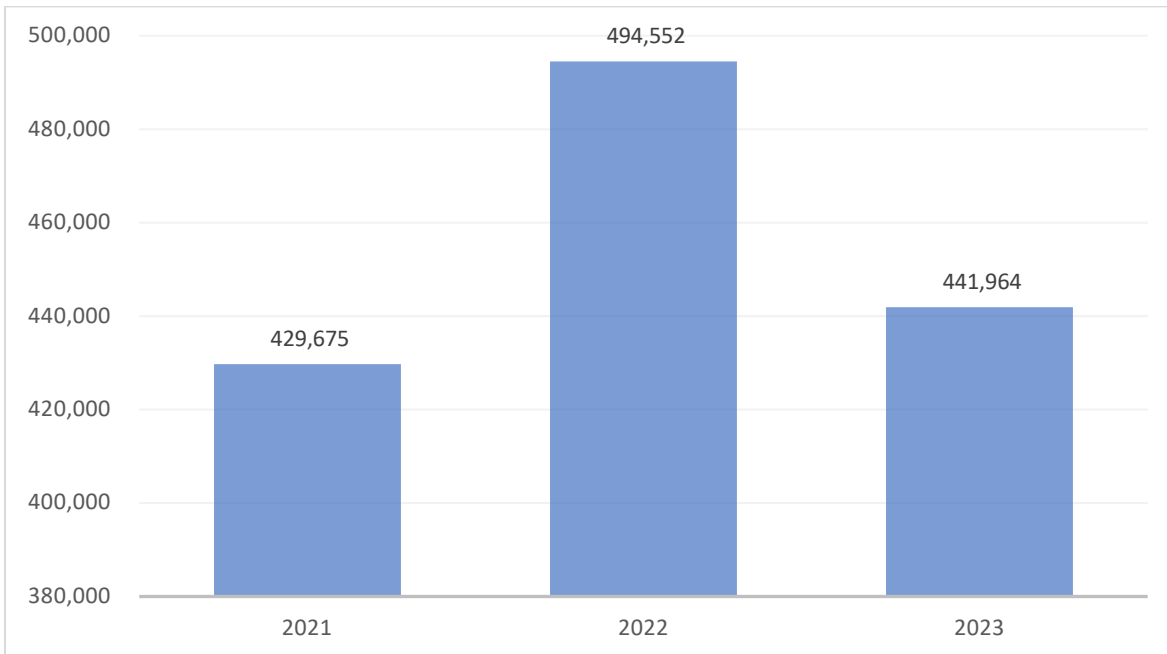
## Percentage of total doses of semen sold from bulls genomically selected for A2 A2 Five Year Comparison



Note: 2019 was the beginning of measuring A2. The chart represents the four years where data has been captured.

## BEEF DATA

### Import and Domestic Beef Doses for: 2021, 2022, 2023



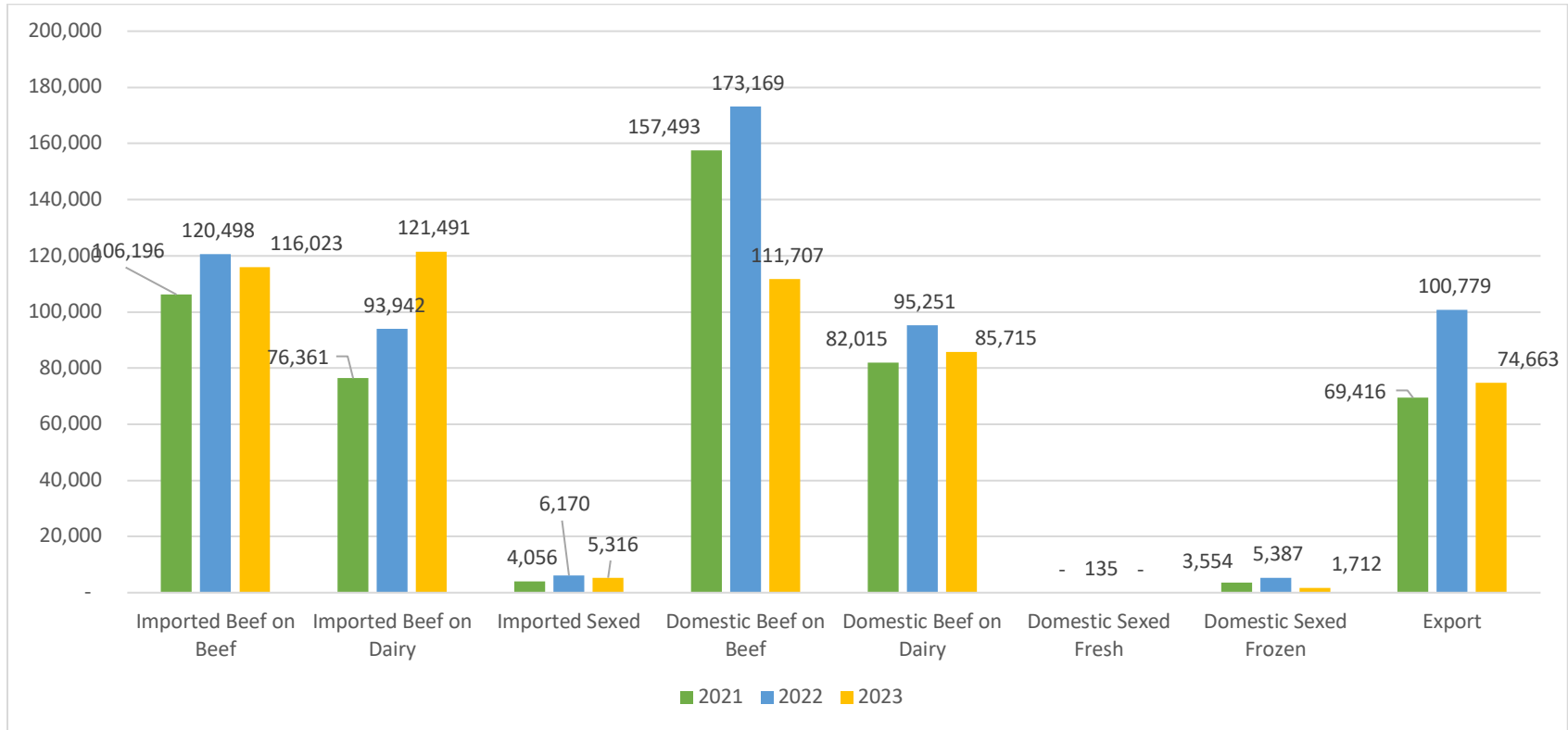
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## Beef Doses - Domestic and Import – Export 2021, 2022, 2023



Note: 2021 was the beginning of capturing beef in the above categories.

## Export – Dairy and Beef Doses



This data is proudly produced by NHIA.

**Thank you to the supporting companies who supplied their data to track this valuable information.**

### Dairy and Beef Participants

ABS Australia | Agrigene | Alta Genetics | Genetics Australia | LIC | Rocky Repro | Semex | ST Genetics Australia | Viking Genetics | World Wide Sires