

2016 AUSTRALIAN BEEF CATTLE REGISTRATIONS

For the 2016 year beef cattle registrations totalled **147,999**. This was 12,310 **registrations higher** than in 2015, representing an increase of over **9%**.

The composition of registrations by breed group in 2016 was as follows:

Breed Group	2016 Registrations	% of registrations
a. British breeds & Australian derivatives	84,492	57.1
b. Tropical breeds	31,843	21.5
c. European breeds & other derivatives	20,938	14.1
d. Other breeds	10,726	7.2
Total	147,999	

Table 1: AUSTRALIAN BEEF CATTLE REGISTRATIONS BY BREED GROUP 2007-2016
Compiled by: Australian Registered Cattle Breeders' Association Inc.

Breed Group	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
British Breeds & Australian Derivatives										
No. of registrations	79,397	77,542	74,230	72,631	79,083	82,703	80,724	77,682	78,714	84,492
% of registrations	56.1	54.9	54.7	53.9	57.2	57.2	56.2	58.0	58.0	57.1
Tropical Breeds										
No. of registrations	37,652	38,103	35,637	34,553	33,541	32,699	33,612	28,392	28,107	31,843
% of registrations	26.6	27.0	26.2	25.7	24.2	22.6	23.4	21.2	20.7	21.5
European Breeds & Derivatives										
No. of registrations	21,446	22,593	22,913	24,072	20,885	24,984	22,802	20,508	19,980	20,938
% of registrations	15.2	15.9	16.9	17.9	15.1	17.3	15.9	15.3	14.7	14.1
Other Breeds										
No. of registrations	2,919	3,133	2,990	3,428	4,832	4,180	6,389	7,298	8,888	10,726
% of registrations	2.1	2.2	2.2	2.5	3.5	2.9	4.5	5.5	6.6	7.2
Total	141,414	141,371	135,770	134,684	138,341	144,566	143,527	133,880	135,689	147,999

Table 2: 2016 AUSTRALIAN BEEF CATTLE REGISTRATIONS BY BREED SOCIETY

Compiled by: Australian Registered Cattle Breeders' Association Inc.

	<u>Breed Society</u>	2016 Primary Regns	2016 Secondary Regns	2016 Total Regns	% of Regns
*	1. Angus Society of Australia	45,117	24,959	70,076	33.09%
*	2. Herefords Australia	22,533	2,724	25,257	11.93%
Δ	3. Australian Brahman Breeders Association	10,945	13,504	24,449	11.54%
+	4. Santa Gertrudis Breeders (Aust.) Assoc.	5,486	11,937	17,423	8.23%
*	5. Droughtmaster Stud Breeders Society Ltd	7,663	3,723	11,386	5.38%
●	6. Australian Wagyu Association	9,640	621	10,261	4.85%
o	7. Charolais Society of Australia	8,275	846	9,121	4.31%
●	8. Australian Brangus Cattle Association	3,864	2,811	6,675	3.15%
o	9. Australian Limousin Breeders Society Ltd	5,586	712	6,298	2.97%
*	10. Shorthorn Society of Australia	5,862	407	6,269	2.96%
*	11. Murray Grey Beef Cattle Society	5,006	116	5,122	2.42%
*	12. Australian Simmental Breeder's Assoc. Ltd	4,432	609	5,041	2.38%
*	13. Red Angus Beef Cattle Society of Australia	3,002	245	3,247	1.53%
●	14. Charbray Society of Australia	1,678	0	1,678	0.79%
o	15. Australian Braford Society	983	245	1,228	0.58%
*	16. Speckle Park International	1,053	0	1,053	0.50%
*	17. Belmont Red Association of Aust.	949	0	949	0.45%
*	18. Blonde d'Aquitaine Society of Australia	843	34	877	0.41%
*	19. Australian Red Poll Society	707	0	707	0.33%
●	20. South Devon Cattle Society of Australia Inc.	495	148	643	0.30%
	21. Fleckvieh Society of Australia	628	0	628	0.30%
o	22. Devon Breeders Society of Australia	523	0	523	0.25%
●	23. Australian Gelbvieh Association	443	35	478	0.23%
●	24. Australian Lowline Cattle	465	0	465	0.22%
*	25. Romagnola Breeders' Society	378	0	378	0.18%
o	26. Australian Galloway Association	316	0	316	0.15%
●	27. Beef Shorthorn Society of Australia	276	0	276	0.13%
*	28. Australian Senepol Cattle	275	0	275	0.13%
●	29. Australian Bazadais Cattle Society Inc.	177	0	177	0.08%
o	30. Australian Salers Association	38	106	144	0.07%
●	31. Lincoln Red	100	0	100	0.05%
●	32. British White Cattle Society	90	0	90	0.04%
●	33. Bazadaise Breeders of Australia Inc	43	0	43	0.02%
Δ	34. Australian Piedmontese Cattle Association Inc.	37	0	37	0.02%
●	35. Mandalong Specials	33	0	33	0.02%
●	36. Chianina	28	0	28	0.01%
●	37. Maine Anjou Beef Cattle Breeders Aust. Ltd.	17	0	17	0.01%
●	38. Belgian Blue	13	0	13	0.01%
*	39. Nguni	0	0	0	0.00%
●	40. Boran	0	0	0	0.00%
●	41. Tropicana	0	0	0	0.00%
*	42. Bonsmara Cattle Breeders Society	0	0	0	0.00%
	43. Southern Hemisphere Pinzgauer	0	0	0	0.00%
●	44. Tuli	0	0	0	0.00%
Total for 44 breed societies		147,999	63,782	211,781	100.00%

Registration system codes: ● Traditional; * Female Inventory only; o Female Inventory Combination;

Δ Brahman system; + Santa Gertrudis system; ++ Electronic.

In 2007, Hereford and Poll Hereford registrations were undertaken by Herefords Australia Ltd.

Table 3: AUSTRALIAN BEEF CATTLE REGISTRATIONS BY BREED SOCIETY 2003-2016

Compiled by: Australian Registered Cattle Breeders' Association Inc.

British Breeds & Australian Derivatives	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Angus	28,659	29,370	30,969	33,826	33,808	34,687	33,488	31,595	33,191	40,058	40,910	41,188	43,485	45,117
Poll Hereford*	17,911	16,053	17,774	17,403	26,636	23,868	22,928	24,906	24,417	23,828	23,561	21,210	19,731	22,533
Hereford *	13,402	12,389	12,062	11,226	-	-	-	-	-	-	-	-	-	-
Shorthorn	6,348	6,365	7,097	6,933	5,802	6,436	5,939	4,466	8,377	7,253	5,054	5,027	5,795	5,862
Murray Grey	6,108	6,398	7,609	8,313	5,931	6,517	5,758	5,877	6,582	5,221	5,123	4,767	4,383	5,006
Red Angus	1,853	1,806	1,608	1,781	3,054	2,218	1,960	2,124	2,862	2,756	2,916	2,831	2,632	3,002
Red Poll	877	904	1,247	1,052	899	872	1,063	642	901	768	607	749	546	707
Devon	548	645	576	686	543	577	815	720	667	593	470	346	561	523
South Devon	1,186	1,161	1,805	840	831	780	679	544	597	701	513	439	515	495
Australian Lowline	506	563	738	691	706	613	552	585	551	508	421	348	324	465
Galloway	313	317	363	259	489	251	313	495	265	491	310	363	329	316
Beef Shorthorn	255	241	259	326	436	473	321	394	274	319	627	284	306	276
Lincoln Red	64	139	204	81	113	120	224	124	290	77	89	79	63	100
British White	111	105	263	102	149	130	190	159	109	130	123	51	44	90
Group Total	78,077	76,456	82,574	83,519	79,397	77,542	74,230	72,631	79,083	82,703	80,724	77,682	78,714	84,492
Tropical Breeds														
Brahman	11,722	11,712	13,124	12,783	12,930	13,064	12,335	10,805	9,402	9,806	9,650	8,120	9,707	10,945
Droughtmaster	7,117	7,043	8,298	7,466	10,406	10,179	9,509	10,421	9,505	8,553	9,453	8,131	7,176	7,663
Santa Gertrudis	5,667	7,990	7,085	7,936	6,403	7,431	6,894	6,691	6,731	5,729	6,424	5,807	5,515	5,486
Brangus	1,881	1,475	2,713	3,310	3,288	3,116	2,699	2,767	3,889	3,481	3,284	2,546	2,683	3,864
Charbray	943	902	2,191	1,458	1,582	2,077	1,949	1,541	1,623	1,826	1,709	1,052	1,219	1,678
Braford	1,442	1,780	1,318	1,574	1,505	1,119	851	1,005	1,140	823	922	1,017	827	983
Belmont Red	580	665	711	590	649	575	542	762	752	1,974	1,370	1,474	500	949
Senepol	na	478	469	900	822	542	528	473	429	471	353	146	462	275
Nguni	na	na	na	na	na	na	22	0	16	0	12	0	12	0
Boran	73	34	35	0	66	0	43	26	0	35	35	0	6	0
Bonsmara	na	na	na	na	na	na	265	62	54	1	400	99	0	0
Tuli	158	0	0	31	1	0	0	0	0	0	0	0	0	0
Group Total	29,583	32,079	35,944	36,048	37,652	38,103	35,637	34,553	33,541	32,699	33,612	28,392	28,107	31,843

* In 2007, Hereford & Poll Hereford registrations are undertaken by Herefords Australia Ltd.

Table 3: AUSTRALIAN BEEF CATTLE REGISTRATIONS BY BREED SOCIETY 2003-2016

Compiled by: Australian Registered Cattle Breeders' Association Inc.

European Breeds & Derivatives	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Charolais	7,013	8,084	9,163	9,053	9,266	9,963	10,368	10,668	8,302	10,735	9,523	8,071	7,852	8,275
Limousin	5,010	5,325	6,060	6,181	5,986	5,734	5,927	6,559	5,733	7,436	6,540	5,907	5,786	5,586
Simmental	3,520	3,660	3,628	4,437	3,992	3,829	4,178	4,144	4,383	4,289	4,171	4,396	4,368	4,432
Blonde d'Aquitaine	436	464	293	769	594	714	770	831	813	1,006	896	773	751	843
Fleckvieh	na	na	na	na	na	na	na	na	na	na	139	348	396	628
Gelbvieh	716	663	892	428	848	888	634	820	701	604	622	380	395	443
Australian Bazadais	na	na	na	na	na	na	170	116	163	196	224	86	138	177
Romagnola	341	348	344	338	436	580	461	474	415	273	281	335	119	378
Bazadaise Breeders	na	na	na	na	na	na	na	167	163	198	79	30	5	43
Salers	191	225	151	311	108	154	166	91	67	104	112	50	43	38
Piedmontese	36	104	51	31	32	66	56	64	56	42	53	29	39	37
Chianina	36	23	12	21	48	11	47	46	17	11	54	35	40	28
Maine Anjou	96	81	114	82	110	60	93	38	69	44	82	60	48	17
Belgian Blue	28	23	20	32	26	42	32	41	3	26	26	8	0	13
Southern He Pinzgauer	na	na	na	na	na	na	na	na	na	20	0	0	0	0
Chiangus	0	6	0	0	0	0	0	0	0	0	na	na	na	na
Aust. Braunvieh Assoc	78	78	78	na	na	40	na	na	na	na	na	na	na	na
Group Total	17,501	19,084	20,806	21,683	21,446	22,593	22,913	24,072	20,885	24,984	22,802	20,508	19,980	20,938
Other Breeds														
Wagyu	1,378	957	1,803	2,167	2,567	2,689	2,640	2,916	3,178	2,897	5,944	6,764	8,081	9,640
Speckle Park	na	na	na	na	na	na	na	na	468	291	255	466	706	1,053
Mandalong Specials	246	140	305	55	352	326	343	492	1,178	992	161	63	100	33
Tropicana	na	na	na	na	na	118	7	20	8	0	29	5	1	0
Group Total	1,624	1,097	2,108	2,222	2,919	3,133	2,990	3,428	4,832	4,180	6,389	7,298	8,888	10,726
Grand Total	126,785	128,716	141,432	143,472	141,414	141,371	135,770	134,684	138,341	144,566	143,527	133,880	135,689	147,999

STATISTICS ON SECONDARY REGISTERS OF RECORDED CATTLE

In 1998 it was agreed that ARCBA publish “secondary registers” of animals involved in the seedstock industry.

The criteria for inclusion in the secondary registers are:

Secondary recording registers – include animals that are bred for seedstock production and recorded by a beef breed society but excluding animals entered in the Society’s herdbook.

Seedstock production – means the production of bulls for use in the registered and commercial cattle sectors.

These include formal registers such as the Angus Performance Register in which Angus cattle are recorded in this nominated register, are able to be recorded in GROUP BREEDPLAN and have pedigree certificates issued. There are other less formal registers which include the progeny of registered parents which can be performance recorded and contribute to seedstock production. In compiling these statistics:

- i) steer numbers have been excluded, and
- ii) cows of one breed that are used in an upgrading program for another breed (eg Hereford base cows used in a Simmental upgrading program) have been excluded.

Table 4 shows the number of cattle included in secondary registers over the last fourteen years. The number of cattle in these registers are substantial and have been increasing marginally over time ie from 58,072 in 1996 to 66,234 in 2002 (a 14% increase) but fell back to 62,110 in 2003 due, in part, to the drought influence. The rise in 2004 was largely due to the activity of Wagyu in getting secondary register animals on file for BREEDPLAN evaluation. In recent years secondary register cattle numbers have ranged from 58,000 to 64,000 except for a significant decline in 2010, reflecting continuing drought conditions.

In Table 5, the number of cattle in primary registers (ie Herdbook cattle) and the number in secondary registers have been combined to help in following trends by breed groups.

Table 4: CATTLE RECORDED IN SECONDARY REGISTERS 2003-2016

Compiled by: Australian Registered Cattle Breeders' Association Inc

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
British Breeds & Aust Derivatives														
Angus	19,119	17,703	17,006	18,530	16,288	17,682	20,246	13,719	18,532	21,409	22,188	22,780	22,211	24,959
Hereford	2,845	2,536	2,906	3,673	4,639*	3,436	3,523	3,275	3,139	2,874	3,759	3,145	3,618	2,724
Shorthorn	2,241	2,566	2,725	3,538	3,449	3,139	2,673	2,639	0	555	357	358	393	407
Red Angus	332	328	525	402	723	530	309	270	353	367	789	417	435	245
South Devon	320	269	375	516	1,156	595	284	358	167	273	384	137	78	148
Murray Grey	2,382	2,811	1,412	1,524	630	438	557	331	1,400	410	51	140	88	116
Devon	304	239	218	179	145	189	195	152	155	286	111	48	84	0
Poll Hereford	3,197	2,725	2,815	2,267	-	-	-	-	-	-	-	-	-	-
Group Total	30,740	29,177	27,982	30,629	27,030	26,009	27,787	20,744	23,746	26,174	27,639	27,025	26,907	28,599
Tropical Breeds														
Brahman	9,636	13,873	11,981	10,171	12,253	12,346	12,619	10,781	11,623	10,917	11,634	12,183	16,970	13,504
Santa Gertrudis	10,125	8,715	7,764	12,992	7,925	9,856	7,008	10,103	10,244	12,576	12,811	12,482	9,505	11,937
Droughtmaster	3,975	3,290	4,664	4,833	5,166	5,618	5,008	5,772	5,158	4,053	4,332	3,825	4,857	3,723
Brangus	1,185	718	1,094	1,061	1,000	1,174	932	1,216	1,484	1,341	1,938	2,839	1,936	2,811
Braford	682	686	637	652	485	477	168	253	375	288	245	191	232	245
Belmont Red	575	671	717	593	655	579	542	312	261	171	297	242	129	0
Group Total	26,178	27,953	26,857	30,302	27,484	30,050	26,277	28,437	29,145	29,346	31,257	31,762	33,629	32,220
European Breeds														
Charolais	1,676	1,161	624	616	635	736	919	927	712	760	585	355	387	846
Limousin	1,215	1,248	1,497	1,242	1,419	1,421	1,098	1,082	1,132	1,351	1,125	952	839	712
Simmental	455	470	426	738	821	1,028	920	1,107	1,335	888	1,690	1,019	1,201	609
Salers	29	44	64	46	76	95	67	55	6	10	125	80	153	106
Gelbvieh	98	121	124	144	121	63	107	284	162	53	157	122	101	35
Blonde d'Aquitaine	55	101	187	116	103	133	146	90	132	113	147	42	51	34
Group Total	3,528	3,145	2,922	2,902	3,175	3,476	3,257	3,545	3,479	3,175	3,829	2,571	2,732	2,342
Other Breeds														
Wagyu	1,664	3,932	1,041	475	1,123	1,494	1,426	1,625	1,596	2,405	713	771	382	621
Grand Total	62,110	64,207	58,802	64,308	58,812	61,029	58,747	54,351	57,966	61,100	63,438	62,129	63,650	63,782

*Hereford and Poll Hereford combined under Herefords Australia in 2007

Table 5: STATISTICS ON CATTLE IN PRIMARY AND SECONDARY REGISTERS BY BREED GROUP 2003-2016

Compiled by: Australian Registered Cattle Breeders' Association Inc

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
British Breeds														
- Primary Registers	78,077	76,456	82,574	83,519	79,397	77,542	74,230	72,631	79,083	82,703	80,724	77,682	78,714	84,492
- Secondary Registers	30,740	29,177	27,982	30,629	27,030	26,009	27,787	20,744	23,746	26,174	27,639	27,025	26,907	28,599
Total	108,817	105,633	110,556	114,148	106,427	103,551	102,017	93,375	102,829	108,877	108,363	104,707	105,621	113,091
Tropical Breeds														
- Primary Registers	29,583	32,079	35,944	36,048	37,652	38,103	35,637	34,553	33,541	32,699	33,612	28,392	28,107	31,843
- Secondary Registers	26,178	27,953	26,857	30,302	27,484	30,050	26,277	28,437	29,145	29,346	31,257	31,762	33,629	32,220
Total	55,761	60,032	62,801	66,350	65,136	68,153	61,914	62,990	62,686	62,045	64,869	60,154	61,736	64,063
European Breeds														
- Primary Registers	17,501	19,084	20,806	21,683	21,446	22,593	22,913	24,072	20,885	24,984	22,802	20,508	19,980	20,938
- Secondary Registers	3,528	3,145	2,922	2,902	3,175	3,476	3,257	3,545	3,479	3,175	3,829	2,571	2,732	2,342
Total	21,029	22,229	23,728	24,585	24,621	26,069	26,170	27,617	24,364	28,159	26,631	23,079	22,712	23,280
Other Breeds														
- Primary Registers	1,624	1,097	2,108	2,222	2,919	3,133	2,990	3,428	4,832	4,180	6,389	7,298	8,888	10,726
- Secondary Registers	1,915	4,149	1,041	475	1,123	1,494	1,426	1,625	1,596	2,405	713	771	382	621
Total	3,539	5,246	3,149	2,697	4,042	4,627	4,416	5,053	6,428	6,585	7,102	8,069	9,270	11,347
All Breeds														
- Primary Registers	126,785	128,716	141,432	143,472	141,414	141,371	135,770	134,684	138,341	144,566	143,527	133,880	135,689	147,999
- Secondary Registers	62,110	64,207	58,802	64,308	58,812	61,029	58,747	54,351	57,966	61,100	63,438	62,129	63,650	63,782
Total	188,895	192,923	200,234	207,780	200,226	202,400	194,517	189,035	196,307	205,666	206,965	196,009	199,339	211,781

In the period 1995 to 2004 the percentage of seedstock cattle recorded in primary registers fell progressively from 72% to about 67%. This, combined with the decline in overall recording activity, meant that breed society income from registrations was tending to shrink because breeders pay more for primary register cattle than secondary register cattle. However, in 2005 there was a significant reversal of the trend with primary register cattle increasing by 9.9% on the year previously and secondary register cattle decreasing by 8.7%. Since 2005 the ratio of primary to secondary register cattle has been fairly stable at around 70% primary to 30% secondary, with a relative increase in primary register cattle evident in 2010 and a decrease in 2014 and 2015.

Percentages in:	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Primary registers	67.1	66.7	70.6	69.0	70.6	69.8	69.8	71.2	70.5	70.3	69.3	68.3	68.1	69.9
Secondary registers	32.9	33.3	29.4	31.0	29.4	30.2	30.2	28.8	29.5	29.7	30.7	31.7	31.9	30.1

STATISTICS ON EXPORT ANIMALS

Strong interest from a range of countries seeking to import live cattle from Australia for breeding purposes led to the Australian Cattle Genetics Export Agency (ACGEA) drafting “Australian Beef Cattle Genetics Export Standards”.

Under these Standards, Category 2 heifers, which are the bulk of the cattle exported, are:

- Sired by registered purebred bulls in a single or multiple-sire mating group,
- The dam is generally not registered,
- Heifers are required to meet breed standards for true-to-type and structural soundness.

These heifers are recorded onto breed society databases and export certificates are produced. They are intended to be used for breeding in imported countries.

A smaller number of Category 1 animals (3 generation pedigree on sire and dam) are also certified and exported.

The number of registered cattle produced in these categories has increased over time as more breeds provide export standards and these standards are used in more importing countries.

Following are the statistics of the cattle certified by the International Livestock Resources and Information Centre (ILRIC) under the ACGEA Standards from 2007 to 2016:

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Angus	1,454	3,672	854	4,349	22,668	33,198	42,311	26,572	26,504	na
Hereford	1,266	1,781	1,773	1,031	2,101	4,072	1,686	1,664	-	986
Charolais	-	-	-	-	-	415	-	-	91	23
Droughtmaster	-	-	-	-	-	99	-	-	60	-
Fleckvieh	-	-	-	-	-	-	-	-	80	60
Limousin	-	-	379	-	-	-	-	-	95	19
Murray Grey	-	-	-	-	-	-	-	-	-	25
Red Angus	-	-	4	-	-	-	450	-	622	725
Simmental	-	-	-	-	-	-	277	580	892	833
Wagyu	-	-	-	-	-	-	-	605	-	156
Total	2,720	5,453	3,010	5,380	24,769	37,784	44,724	29,421	28,344	2,827