

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA

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VALUE OF PRIMARY PRODUCTION (EXCLUDING MINING) AUSTRALIA 1969-70
(PRELIMINARY STATISTICS)

This publication contains preliminary information on the value of production of primary industries (excluding mining) by States for the year 1969-70 together with a summary of Australian totals for each of the years 1965-66 to 1969-70. Later and more detailed information will be available in the Statistical Bulletin: Value of Production and Indexes of Price and Quantum of Farm Production (Reference No. 10.27), No. 20, 1969-70, which will be issued later this year. Mining industry statistics are published in a separate series of bulletins relating to the economic censuses.

I. PERIOD COVERED

A detailed account of the period covered for individual rural industries is given in the printed Bulletin: Rural Industries. Statistics for Forestry, Fishing and Hunting included in this bulletin refer to the year ended 30 June. For all primary industries, values are in respect of production during the year (or season) irrespective of whether or when that production is actually marketed or when payments are made. For that portion of production not marketed (e.g. hay grown on farm for own use, milk used in farm household, etc.) estimates are made from the best available data.

II. DEFINITION OF TERMS USED

The value of production is computed in accordance with the decisions reached at Conferences of Australian Statisticians. The figures published have been compiled by the Statisticians in the various States from the best data available and are on a substantially uniform basis. The estimates for 1969-70 are subject to revision. The following is a brief definition of the terms used.

(i) Gross value of production is the value placed on recorded production at the wholesale prices realized in the principal markets and includes amounts paid as bounty, subsidy etc. In general, the "principal markets" are the metropolitan markets in each State. (In cases where primary products are consumed locally, or where they become raw material for a secondary industry, these points are presumed to be the principal markets.)

(ii) Local value of production (i.e. gross production valued at the place of production) is ascertained by deducting marketing costs from the gross value of production. Marketing costs include freight, cost of containers, commission and other charges incurred in marketing.

(iii) Net value of production is ascertained by deducting from the local value of production the value of materials used in the process of production, including seed used, fodder consumed by farm stock, manures, dips and sprays and, for States other than New South Wales, power and fuel oils. No deductions have been made for depreciation or certain maintenance charges, as particulars are not available for all States.

SYMBOLS USED IN THIS BULLETIN

p - preliminary. Subject to revision.

.. - Nil or less than half the final digit shown

Any discrepancies between totals and sums of components in tables are due to rounding.

Reference No. 10.25



TABLE 1. - GROSS, LOCAL AND NET VALUES OF PRODUCTION

PRIMARY INDUSTRIES (EXCLUDING MINING) 1962-70

(\$'000)

Industry	N.S.W.	Vic.	Qld	S.A.	V.A.	Tas.	Australia (a)
GROSS VALUE							
Agriculture	476,400	307,791	317,259	186,593	154,517	35,627	1,483,690
Pastoral	467,637	393,761	301,577	148,939	176,366	39,857	1,551,415
Dairying	154,959	223,617	70,235	45,415	26,165	20,961	550,010
Poultry	83,220	47,276	25,042	10,952	13,674	5,566	186,409
Bee-farming	1,796	1,205	255	1,032	659	129	5,160
Total rural	1,184,012	973,730	714,359	392,972	371,580	114,140	3,776,640
Forestry	37,632	30,010	17,750	9,182	13,362	16,428	124,973
Fishing	13,457	5,631	8,034	8,138	19,513	3,993	62,745
Hunting	4,775	4,247	1,500	1,005	997	327	12,900
Total Forestry, fishing and hunting	55,863	39,888	27,284	18,325	39,871	20,759	200,615
TOTAL PRIMARY (EXCLUDING MINING)	1,239,875	1,013,618	741,653	411,257	405,451	134,899	3,977,256
LOCAL VALUE							
Agriculture	359,256	251,258	281,486	159,294	131,477	29,124	1,213,295
Pastoral	418,248	365,077	277,128	139,126	161,658	36,864	1,411,591
Dairying	142,667	211,328	65,198	44,262	24,715	27,464	516,270
Poultry	74,127	43,181	20,813	9,180	13,253	5,497	166,470
Bee-farming	1,606	820	220	979	614	110	4,321
Total rural	995,305	871,625	644,845	352,800	331,717	99,059	3,317,941
Forestry	36,788	29,673	13,250	9,153	12,511	13,626	115,610
Fishing	11,504	4,961	7,615	7,186	19,389	3,300	57,934
Hunting	4,097	4,032	1,370	914	622	312	11,386
Total Forestry, fishing and hunting	52,389	38,666	22,235	17,253	32,522	17,238	184,929
TOTAL PRIMARY (EXCLUDING MINING)	1,048,293	910,290	667,080	370,053	364,239	116,297	3,502,869
NET VALUE							
Agriculture	314,968	224,606	231,486	133,678	89,113	22,620	1,017,541
Pastoral	372,121	317,257	232,128	116,956	133,305	19,285	1,210,430
Dairying	119,914	187,506	45,190	30,895	13,072	20,014	417,117
Poultry	40,530	23,365	7,813	1,750	4,673	3,049	81,542
Bee-farming (b)	1,606	820	220	979	614	110	4,321
Total rural (c)	849,129	753,554	516,845	284,217	240,777	65,078	2,731,240
Forestry (b)	36,788	29,673	13,250	9,153	12,511	13,626	115,610
Fishing (b)	11,504	4,961	7,615	7,186	19,389	3,300	57,934
Hunting (b)	4,097	4,032	1,370	914	622	312	11,386
Total Forestry, fishing and hunting (b)	52,389	38,666	22,235	17,253	32,522	17,238	184,929
TOTAL PRIMARY (c) (EXCLUDING MINING)	901,527	792,220	539,080	301,470	273,299	82,317	2,916,179

(a) Includes Northern Territory and Australian Capital Territory. (b) Local value of production. (c) See footnote (1).

**TABLE 2. - GROSS, LOCAL AND NET VALUES OF PRODUCTION
PRIMARY INDUSTRIES (EXCLUDING MINING), AUSTRALIA
(\$'000)**

Industry	1955-56	1956-57	1957-58	1958-59	1959-60
GROSS VALUE					
Agriculture	1,181,294	1,599,273	1,268,512	1,725,245	1,489,630
Pastoral	1,467,199	1,406,066	1,395,251	1,326,817	1,551,415
Dairying	507,973	523,814	504,050	513,742	550,018
Poultry	154,503	174,451	172,480	179,166	136,409
Sea-farming	4,323	3,992	4,627	3,021	5,165
Total rural	3,315,981	3,827,593	3,345,200	3,955,982	3,775,645
Forestry	120,599	117,975	119,004	121,177	124,975
Fishing	45,794	48,847	58,589	62,856	62,745
Hunting	15,570	12,525	12,051	12,083	12,900
Total forestry, fishing and hunting	181,954	180,350	189,644	196,117	200,616
TOTAL PRIMARY (EXCLUDING MINING)	3,497,936	4,007,944	3,534,850	4,152,100	3,977,266
LOCAL VALUE					
Agriculture	1,011,353	1,387,417	1,085,361	1,425,660	1,213,289
Pastoral	1,343,189	1,367,547	1,277,315	1,413,050	1,417,591
Dairying	469,393	495,472	475,438	483,990	516,270
Poultry	137,158	154,045	151,704	160,753	166,470
Sea-farming	3,515	3,278	3,806	2,589	4,321
Total rural	2,965,610	3,407,761	2,993,621	3,486,055	3,317,941
Forestry	111,039	108,945	109,993	111,805	115,610
Fishing	41,725	44,574	54,003	58,415	57,934
Hunting	12,824	11,948	10,547	10,564	11,386
Total forestry, fishing and hunting	166,590	165,468	174,545	180,780	184,929
TOTAL PRIMARY (EXCLUDING MINING)	3,131,201	3,573,227	3,168,166	3,666,835	3,502,869
NET VALUE					
Agriculture	857,913	1,209,003	899,429	1,212,664	1,017,841
Pastoral	1,159,500	1,181,848	1,044,436	1,191,279	1,210,430
Dairying	349,853	371,559	371,306	379,701	417,117
Poultry	62,836	69,908	64,151	71,209	81,542
Sea-farming	3,515	3,278	3,806	2,589	4,321
Total rural	2,433,614	2,835,976	2,383,122	2,857,462	2,731,243
Forestry	111,039	108,945	109,993	111,805	115,610
Fishing	41,725	44,574	54,003	58,415	57,934
Hunting	12,824	11,948	10,547	10,564	11,386
Total forestry, fishing and hunting	166,590	165,468	174,545	180,780	184,929
TOTAL PRIMARY (EXCLUDING MINING)	2,600,006	3,001,445	2,557,668	3,038,245	2,916,179

See footnotes (b) and (c) on Table 1 on page 2.

TABLE 3. - GROSS VALUE OF PRODUCTION : RURAL INDUSTRIES, 1969-70
(\$'000)

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia (a)
Agriculture -							
Barley for grain	13,041	11,520	9,426	23,618	9,328	1,265	68,198
Oats for grain	12,419	10,493	950	3,303	5,910	364	33,455
Wheat for grain	230,763	116,871	20,002	84,841	90,626	309	543,611
Other cereals for grain	27,438	406	13,592	165	212	1	41,814
Hay	37,304	35,184	14,320	7,368	13,782	4,245	112,553
Cotton	14,987	..	2,159	..	1,587	..	18,733
Sugar cane (out for crushing)	5,721	..	141,469	..	..	..	147,190
Tobacco	3,433	14,912	20,145	..	..	..	38,490
Vegetables for human consumption	31,118	32,635	25,023	17,141	13,458	6,935	128,570
Fruit	65,812	45,962	24,900	24,212	14,529	16,950	192,383
Vineyards	10,543	25,583	1,783	18,917	1,280	..	58,406
Other	23,821	13,925	43,490	7,028	3,806	7,458	100,221
Total agriculture	476,400	307,791	317,259	186,593	154,517	39,627	1,483,630
Pastoral -							
Wool (b)	275,382	162,986	69,783	91,224	125,207	16,081	743,901
Sheep slaughtered (c)	73,674	74,992	15,176	28,175	15,426	7,072	214,845
Beef cattle slaughtered (c) (d)	116,761	155,782	216,172	29,539	35,734	14,705	590,404
Other	1,821	..	446	..	..	..	2,267
Total pastoral	467,637	393,761	301,577	148,938	176,366	39,857	1,551,415
Dairying -							
Whole milk	97,197	202,697	48,285	24,747	16,493	21,323	411,314
Other (e)	57,761	20,920	21,950	20,668	9,672	7,638	138,702
Total dairying	154,959	223,617	70,235	45,415	26,165	28,961	550,016
Poultry -							
Poultry slaughtered	33,149	12,498	11,315	4,018	6,702	913	68,622
Egg production	50,071	34,777	13,727	6,934	7,171	4,652	117,784
Total poultry	83,220	47,276	25,042	10,952	13,874	5,565	186,409
Bee-farming -							
Honey and beeswax	1,796	1,285	256	1,032	659	129	5,169
TOTAL RURAL INDUSTRIES	1,184,012	973,730	714,369	392,932	371,580	114,140	3,776,640

For footnotes see end of Table 4 on page 5.

TABLE A. - LOCAL VALUE OF PRODUCTION: RURAL INDUSTRIES, 1969-70
(\$'000)

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia (a)
Agriculture -							
Barley for grain	8,893	10,034	6,961	19,499	7,937	1,066	54,390
Oats for grain	7,374	8,187	689	2,841	5,497	315	24,913
Wheat for grain	161,436	88,255	14,676	69,005	75,235	386	410,108
Other cereals for grain	23,363	354	11,787	139	188	1	35,836
Hay	33,467	30,078	12,030	7,227	13,782	4,159	101,053
Cotton	14,981	..	2,088	..	1,587	..	18,662
Sugar cane (not for crushing)	5,721	..	138,166	..	..	..	143,887
Tobacco	3,240	14,166	18,573	..	..	..	35,979
Vegetables for human consumption	24,022	26,964	17,385	15,441	10,882	7,422	103,367
Fruit	45,613	38,149	17,714	19,083	10,650	8,635	139,862
Vineyards	9,271	22,027	1,895	18,556	1,114	..	52,253
Other	21,865	13,003	40,132	6,503	3,606	7,140	92,941
Total agriculture	359,256	251,258	281,486	159,294	131,477	29,124	1,213,289
Pastoral -							
Wool (b)	250,340	151,520	63,388	85,264	115,722	16,942	684,326
Sheep slaughtered (c)	62,004	67,340	11,780	25,960	12,664	6,211	186,258
Beef cattle slaughtered (c) (d)	104,311	146,177	201,541	27,903	33,272	13,710	544,995
Other	1,593	..	420	..	..	..	2,013
Total pastoral	418,248	365,037	277,128	139,126	161,658	36,864	1,417,591
Dairying -							
Whole milk	89,827	191,968	44,992	24,747	15,633	20,347	388,058
Other (e)	52,840	19,360	20,206	19,514	9,082	7,117	128,211
Total dairying	142,667	211,328	65,198	44,262	24,715	27,464	516,270
Poultry -							
Poultry slaughtered	33,134	10,915	11,315	3,799	6,702	913	66,804
Egg production	40,993	32,266	9,498	5,361	6,551	4,583	99,665
Total poultry	74,127	43,181	20,813	9,160	13,253	5,497	166,470
Bee-farming -							
Honey and beeswax	1,606	820	220	939	614	110	4,321
TOTAL RURAL INDUSTRIES	995,905	671,525	644,845	352,800	331,717	99,059	3,317,941

(a) Includes Northern Territory and Australian Capital Territory. (b) Shorn, head, fellmongered and exported on skins. (c) Includes adjustment for net exports (overseas and interstate). (d) Includes dairy cattle slaughtered in Victoria and Queensland. (e) Includes dairy cattle slaughtered in all States except Victoria and Queensland.

TABLE 5. - GROSS VALUE OF PRODUCTION : AGRICULTURE, AUSTRALIA

(\$'000)

Particulars	1965-66	1966-67	1967-68	1968-69	1969-70
Agriculture -					
Cereals for grain -					
Barley	47,932	73,743	42,222	70,531	68,198
Oats	53,323	83,384	34,205	58,783	33,455
Rice	10,224	12,445	12,831	14,358	13,224
Sorghum	9,386	12,502	11,582	18,422	16,183
Wheat	384,853	689,880	435,443	731,334	543,618
Other	11,815	12,649	11,130	11,877	11,697
Total cereals for grain	517,530	884,604	547,412	905,284	687,084
Fodder -					
Crops for hay	107,755	151,470	107,434	166,284	112,553
Other fodder crops	36,048	32,573	38,480	39,939	41,532
Total fodder	143,803	184,043	145,914	206,223	154,085
Industrial crops -					
Cotton	14,323	12,468	19,675	20,715	18,733
Sugarcane (cut for crushing)	116,678	135,784	135,714	156,008	147,190
Tobacco	30,399	29,782	27,919	38,522	38,490
Other	15,837	18,320	15,728	15,771	25,203
Total industrial crops	175,237	196,354	199,037	231,018	229,613
Vegetables for human consumption -					
Potatoes	43,751	41,233	51,985	43,399	36,395
Other	81,472	88,430	92,583	94,875	92,176
Total vegetables	125,222	129,664	144,569	138,274	128,570
Fruit (excluding grapes)					
Orchard fruit -					
Apples	47,631	52,108	49,741	56,146	54,877
Citrus	26,710	31,143	30,748	33,293	38,466
Other	45,341	46,705	43,348	43,278	59,722
Total orchard fruit	(a)120,581	(a)129,971	123,835	132,719	153,065
Non-orchard fruit	31,294	32,949	31,411	33,143	39,318
Total fruit (excluding grapes)	151,877	162,918	155,250	165,860	192,383
Grapes -					
Table	4,856	5,237	5,855	5,161	7,124
Wine	10,701	14,026	15,191	18,549	22,406
Dried vine fruits	27,959	30,910	26,704	20,891	28,876
Total grapes	43,516	50,173	47,750	44,602	58,406
All other crops	24,114	31,522	28,883	31,979	33,490
Total Agriculture	1,181,294	1,639,273	1,268,812	1,723,245	1,483,630

(a) Includes Government subsidy in Tasmania.

TABLE 6. - LOCAL VALUE OF PRODUCTION : AGRICULTURE, AUSTRALIA

(\$'000)

Particulars	1965-66	1966-67	1967-68	1968-69	1969-70p
Agriculture -					
Cereals for grain -					
Barley	37,404	57,427	33,656	55,361	54,390
Oats	44,939	69,622	29,771	45,449	24,913
Rice	9,893	12,154	12,831	14,355	13,917
Sorghum	7,202	10,038	9,824	13,974	12,781
Wheat	328,914	577,612	361,672	576,583	410,108
Other	9,555	10,143	8,893	9,345	9,138
Total cereals for grain	437,906	732,996	456,646	715,067	525,245
Fodder -					
Crops for hay	96,753	141,233	101,290	150,927	101,093
Other fodder crops	35,819	32,375	36,395	39,674	41,287
Total fodder	134,572	173,608	139,685	190,601	142,380
Industrial crops -					
Cotton	14,283	12,419	19,615	20,647	18,662
Sugarcane (cut for crushing)	112,752	131,612	131,822	151,654	143,887
Tobacco	28,861	28,130	26,450	36,507	35,975
Other	12,539	16,193	14,349	14,470	22,128
Total industrial crops	168,432	188,354	191,837	223,275	220,655
Vegetables for human consumption -					
Potatoes	34,616	32,707	42,937	32,789	27,005
Other	69,243	74,873	78,932	80,170	76,363
Total vegetables	103,858	107,576	121,869	112,959	103,367
Fruit (excluding grapes)					
Orchard fruit -					
Apples	30,576	34,116	31,178	36,421	37,585
Citrus	16,254	19,111	19,195	20,386	24,661
Other	36,820	37,893	35,706	34,910	49,939
Total orchard fruit	(a)84,550	(a)91,136	86,079	91,717	112,186
Non-orchard fruit	22,819	23,278	21,141	23,055	27,679
Total fruit (excluding grapes)	107,376	114,414	107,218	114,773	139,862
Grapes -					
Table	3,489	3,959	4,544	3,895	5,385
Wine	10,701	14,026	15,191	18,549	22,406
Dried vine fruits	23,356	24,884	22,772	18,019	24,452
Total grapes	37,546	42,869	42,486	40,464	52,253
All other crops	21,670	27,599	25,613	28,529	29,526
Total Agriculture	1,011,353	1,387,417	1,085,361	1,425,668	1,213,289

(a) Includes Government subsidy in Tasmania.

TABLE 7. - GROSS VALUE OF PRODUCTION: RURAL INDUSTRIES OTHER THAN AGRICULTURE, AUSTRALIA
(19000)

Particulars	1965-66	1966-67	1967-68	1968-69	1969-70p
Pastoral -					
Wool -					
Shorn and dead	747,618	753,656	666,245	786,420	688,505
Pellanned	7,505	7,478	5,115	5,816	4,875
Exported on skins	93,313	51,096	38,166	46,417	50,522
Total Wool	848,436	812,230	709,526	838,653	743,902
Sheep slaughtered	184,804	186,676	197,138	181,577	214,845
Beef cattle slaughtered (a)	472,750	485,196	486,214	514,409	590,404
Other pastoral products	1,799	1,362	2,354	2,179	2,267
Total Pastoral	1,467,789	1,486,066	1,395,231	1,536,817	1,551,415
Dairying -					
Whole milk	381,250	400,289	389,602	382,935	411,314
Pigs slaughtered	77,284	83,951	89,598	86,842	101,003
Dairy cattle slaughtered (b)	49,438	39,563	44,869	43,267	37,699
Total Dairying	507,972	523,803	524,069	513,044	550,016
Poultry -					
Poultry slaughtered				64,851	68,622
Egg production	154,603	174,451	172,488	114,308	117,784
Total Poultry	154,603	174,451	172,488	179,160	186,406
Bee farming -					
Honey and beeswax	4,323	3,992	4,627	3,021	5,169

(a) For Victoria see end of table 8.

TABLE 8. - LOCAL VALUE OF PRODUCTION: RURAL INDUSTRIES OTHER THAN AGRICULTURE, AUSTRALIA
(19000)

Particulars	1965-66	1966-67	1967-68	1968-69	1969-70p
Pastoral -					
Wool -					
Shorn and dead	683,483	696,695	613,513	728,644	630,124
Pellanned	7,462	7,419	5,075	5,761	4,827
Exported on skins	52,300	50,077	37,288	45,486	49,378
Total Wool	743,245	754,192	655,876	780,127	684,329
Sheep slaughtered	161,821	162,661	169,910	156,945	186,258
Beef cattle slaughtered (a)	436,532	448,958	449,447	474,046	544,995
Other pastoral products	1,593	1,734	2,082	1,929	2,013
Total Pastoral	1,342,189	1,367,547	1,277,315	1,413,047	1,417,595
Dairying -					
Whole milk	351,901	381,597	350,726	363,261	388,058
Pigs slaughtered	72,263	77,684	83,629	80,488	93,598
Dairy cattle slaughtered (b)	45,229	36,190	41,085	40,248	34,613
Total Dairying	469,393	495,471	475,440	483,997	516,270
Poultry -					
Poultry slaughtered				63,081	66,804
Egg production	137,158	154,045	151,704	97,665	99,665
Total Poultry	137,158	154,045	151,704	160,746	166,470
Bee farming -					
Honey and beeswax	3,519	3,278	3,806	2,589	4,321

(a) Includes dairy cattle slaughtered for Victoria and Queensland. (b) Incomplete: details for Victoria and Queensland included with beef cattle.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 2600

19 FEBRUARY 1971

J. P. O'NEILL
ACTING COMMONWEALTH STATISTICIAN

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 Extension 382 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.

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