



AUSTRALIAN BUREAU OF STATISTICS Canberra

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SELECTED AGRICULTURAL COMMODITIES, AUSTRALIA 1980-81 (PRELIMINARY) (Previously: Crop and Fruit Statistics, Australia (Preliminary))

- PHONE INQUIRIES** *for more information about these statistics—contact Mr Vit Zorin on Canberra (062) 52 5341 or any of our State offices.*
other inquiries including copies of publications—contact Information Services on Canberra (062) 52 6627 or in any of our State offices.
- MAIL INQUIRIES** *write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.*

EXPLANATORY NOTES

Introduction

This publication contains preliminary statistics on selected agricultural commodities for the year ended 31 March 1981, together with comparative information for earlier years. Final and more detailed statistics will be made available in a series of publications intended for release later in the year and during the early part of 1982.

2. The statistics in this publication are derived from the annual Agricultural Census, conducted at 31 March, which collects commodity data from establishments with agricultural activity throughout Australia. The ABS has been gradually excluding from the statistics, establishments whose contribution to agricultural production is small. While this has reduced the number of establishments appearing in publications, the effect on statistics of production of major commodities is minimal. Statistics of minor commodities normally associated with smaller scale operations may be affected to a greater extent.

Related publications

3. Users may also wish to refer to the following publications which are available on request:

Agricultural Land Use, Improvements and Labour, Australia, 1979-80 (7103.0)

Cereal Grains: Estimates of Area Sown, Australia, 1981-82 (7305.0)

Crops, Australia, 1979-80 (7302.0)

Fruit, Australia, 1979-80 (7303.0)

Wheat, Australia, 1979-80 (7307.0)

Livestock, Australia, 1980 (7203.0)

4. In addition to these publications, further Agricultural Census details for small areas are available on request. Also, small area statistics are available on magnetic tape and microfiche which, in certain cases, are subject to a charge.

5. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia (1101.0)* which is available free of charge from any ABS office.

Symbols and other usages

- n.y.a. not yet available
 p preliminary—figure or series subject to revision
 n.p. not available for separate publication (but included in totals where applicable)
 — nil or rounded to zero
 n.a. not available

6. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

R. J. CAMERON
 Australian Statistician

TABLE 1. AREA OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY
 ('000 hectares)

Season	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
1978-79	65,062	14,441	156,305	62,655	116,247	2,232	76,192	74	493,207
1979-80	65,005	14,735	157,721	62,786	114,923	2,229	78,168	61	495,629
1980-81p	65,659	14,753	157,592	65,471	115,678	2,207	77,589	76	499,024

TABLE 2. LAND UTILISATION OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY
(¹ 000 hectares)

Season	Area used for crops(a)	Area under sown pastures and grasses	Balance of area of establishments(b)	Total area of establishments
1978-79	17,438	26,676	449,092	493,207
1979-80	17,954	26,236	451,438	495,629
<i>1980-81p—</i>				
New South Wales	5,232	4,554	55,873	65,659
Victoria	2,183	5,794	6,776	14,753
Queensland	2,467	3,528	151,596	157,592
South Australia	2,775	3,137	59,558	65,471
Western Australia	5,550	6,968	103,160	115,678
Tasmania	83	906	1,218	2,207
Northern Territory	1	87	77,500	77,589
Australian Capital Territory	1	26	49	76
Australia	18,294	25,000	455,730	499,024

(a) Excludes duplication on account of area double cropped. Excludes pastures and grasses harvested for hay and seed which have been included in 'Area under sown pastures and grasses'. (b) Used for grazing, lying idle, fallow, etc.

TABLE 3. AREA OF CROPS, YEAR ENDED 31 MARCH
(¹ 000 hectares)

Crop	Australia(a)			1981p					
	1979	1980	1981p	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.
Cereals for grain—									
Barley—2 row	2,622	2,353	2,303	406	294	148	971	474	10
6 row	163	129	150	48	9	15	17	61	—
Total	2,785	2,482	2,452	454	303	163	988	535	10
Canary seed	18	12	7	2	—	6	—	—	—
Grain sorghum	469	519	649	139	—	508	—	1	—
Maize	50	54	56	13	1	42	—	—	—
Oats	1,359	1,123	1,090	361	219	13	106	382	9
Panicum and millet	32	19	27	1	1	24	—	—	—
Rice	110	116	103	98	—	5	—	—	—
Rye	50	26	21	1	2	—	16	2	—
Wheat	10,249	11,153	11,292	3,345	1,437	725	1,447	4,336	2
Other	5	22	26	17	1	4	2	—	—
Total	15,127	15,527	15,724	4,430	1,964	1,491	2,559	5,257	21
Legumes mainly for grain—									
Lupins(b)	68	106	118	23	22	—	18	55	—
Soybeans	54	57	42	13	—	30	—	—	—
Peas—									
Cow, field and poona	35	47	59	3	13	2	39	1	1
Other	12	10	10	2	—	8	—	—	—
Total	168	219	229	42	35	40	57	56	1
Crops for hay—									
Barley	16	11	15	3	1	2	4	4	—
Oats	220	197	222	43	43	3	33	98	2
Wheat	50	51	81	35	7	2	8	29	—
Other	5	6	7	1	1	3	1	1	—
Total	293	265	325	82	52	10	45	133	3
Crops for green feed or silage—									
Barley	52	62	76	37	3	17	7	12	—
Forage sorghum	73	77	102	26	1	73	—	1	1
Grain sorghum	10	22	52	21	—	31	—	—	—
Maize	5	5	5	3	—	2	—	—	—
Oats	595	655	683	346	23	216	27	55	15
Rye	6	7	6	3	1	—	1	1	—
Vegetables for animal feed	21	24	26	4	8	1	1	—	12
Wheat	22	45	88	34	2	41	2	9	—
Other	39	49	73	25	8	22	2	9	7
Total	823	947	1,111	499	46	403	40	86	36
Sugar cane—									
Cut for crushing	252	267	288	14	—	274	—	—	—
Cut for plants	6	7	8	—	—	7	—	—	—
Other land under sugar cane	97	85	83	9	—	73	—	—	—
Total	354	358	378	24	—	355	—	—	—

TABLE 3. AREA OF CROPS, YEAR ENDED 31 MARCH
('000 hectares)—continued

Crop	Australia(a)			1981p					
	1979	1980	1981p	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.
Tobacco	8	8	7	1	3	4	—	—	—
Cotton	50	75	75	53	—	22	—	—	—
Peanuts	37	32	29	—	—	29	—	—	—
Linseed	13	17	11	4	5	1	1	—	—
Rapeseed	22	42	24	10	3	—	10	1	—
Safflower	75	54	18	8	3	6	1	—	—
Sunflower	261	221	201	40	7	146	6	2	—
Hops	1	1	1	—	—	—	—	—	1
Fruit (excl. grapevines) —									
Orchard fruit	81	82	83	27	19	12	16	6	3
Small and berry fruit	1	17	17	6	—	10	—	—	1
Other(c)	15		—	—	—	—	—	—	—
Total	97	98	100	32	19	23	16	7	4
Grapevines	71	70	68	13	19	2	32	3	—
Vegetables for human consumption—									
Onions, white and brown	4	4	4	1	1	1	1	—	—
Potatoes	35	37	35	6	13	6	4	2	4
Tomatoes	8	8	9	2	3	3	—	—	—
Other	61	57	53	10	11	17	3	3	10
Total	107	106	101	18	28	27	8	6	14
All other crops	20	13	16	3	3	3	2	1	4
Total area of crops	17,527	18,053	18,419	5,258	2,187	2,561	2,776	5,551	84
Area of above double cropped	89	100	125	26	4	93	1	1	1
Total area used for crops (excluding pastures)	17,438	17,954	18,294	5,232	2,183	2,467	2,775	5,550	83
Pastures and grasses cut for hay—									
Lucerne	129	111	112	42	21	18	28	2	2
Other	829	660	791	87	425	13	98	107	59
Total	959	771	903	128	445	31	126	109	61
Pastures and grasses harvested for seed—									
Lucerne	8	11	11	2	1	—	8	—	—
Other	55	70	67	5	13	9	9	29	2
Total	63	81	78	7	13	9	17	29	2

(a) Includes the Northern Territory and the Australian Capital Territory.
bananas, passionfruit, papaws and pineapples.

(b) Mainly lupins for processing or feed. Excludes lupins for pasture seed.

(c) Includes

TABLE 4. PRODUCTION OF PRINCIPAL CROPS, YEAR ENDED 31 MARCH

Crop		Australia(a)			1981p						
		1979	1980	1981p	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	
Cereals for grain—											
Barley—2 row	'000 tonnes	3,787	3,545	2,580	377	407	161	1,147	470	18	
6 row	"	220	159	131	51	11	15	19	35		
Total	"	4,006	3,703	2,711	428	418	176	1,166	505	18	
Canary seed	"	22	9	4	1	—	3	—	—	—	
Oats	"	1,763	1,411	1,129	309	323	6	96	384	11	
Rice	"	692	613	708	684	—	22	—	23	—	
Wheat	"	18,090	16,188	10,870	2,865	2,548	490	1,649	3,315	3	
Legumes mainly for grain—											
Lupins(b)	tonnes	55,471	78,231	95,892	10,151	20,999	31	16,566	48,049	96	
Soybeans	"	98,722	81,962	n.y.a.	n.y.a.	73	n.y.a.	—	194	—	
Other	"	51,977	57,162	n.y.a.	n.y.a.	17,320	n.y.a.	45,861	723	959	
Crops for hay—											
Barley	"	38,605	27,191	33,113	6,060	3,777	3,255	10,314	9,220	487	
Oats	"	748,855	635,004	621,740	93,024	150,669	6,280	73,533	290,878	7,130	
Wheat	"	148,648	137,991	169,884	68,826	20,575	3,105	18,739	57,639	1,000	
Sugar cane—											
Cut for crushing	'000 tonnes	21,457	21,151	23,948	1,408	—	22,540	—	—	—	
Tobacco	tonnes	15,004	15,095	n.y.a.	n.y.a.	n.y.a.	7,555	—	—	—	
Linseed	"	12,890	14,353	8,422	2,114	4,261	541	1,414	92	—	
Rapeseed	"	23,426	41,131	17,785	5,143	2,233	—	9,309	1,080	20	
Safflower	"	57,721	29,974	8,827	3,095	1,616	3,263	853	—	—	
Sunflower	"	186,203	141,668	n.y.a.	n.y.a.	n.y.a.	n.y.a.	5,754	2,295	—	
Vegetables for human consumption—											
Onions, white and brown	"	105,232	119,940	114,288	18,871	15,139	22,635	28,067	11,680	17,896	
Tomatoes	"	172,639	196,922	220,933	34,718	109,325	54,136	14,345	7,749	623	
Pastures and grasses cut for hay—											
Lucerne	'000 tonnes	582	524	538	197	93	144	88	7	7	
Other	"	2,993	2,387	2,724	229	1,625	38	250	340	235	
Total	"	3,575	2,911	3,262	426	1,718	182	338	347	243	
Pastures and grasses harvested for seed—											
Lucerne	tonnes	1,672	1,803	n.y.a.	—	—	n.y.a.	2	—	—	
Other	"	12,386	15,355	n.y.a.	1	4	n.y.a.	3	5	1	
Total	"	14,058	17,158	n.y.a.	1	4	n.y.a.	4	5	1	

(a) Includes the Northern Territory and the Australian Capital Territory.

(b) Mainly lupins for processing or feed. Excludes lupins for pasture seeds.

TABLE 5. NUMBER OF BEARING TREES, TOTAL TREES AND PRODUCTION OF ORCHARD FRUIT
YEAR ENDED 31 MARCH

Fruit	Australia(a)				1981p					
	1979	1980	1981p(a)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	
NUMBER OF BEARING TREES (¹ 000)										
Citrus fruit—										
Oranges—										
Navel	1,667	1,684	1,708	830	240	79	489	71	—	
Valencia	2,697	2,741	2,916	1,430	407	70	886	124	—	
Other	79	72	78	20	21	27	8	1	—	
Total	4,444	4,498	4,703	2,280	668	176	1,384	195	—	
Lemons and limes	533	557	552	254	108	36	121	33	—	
Mandarins	449	n.a.	413	101	35	175	67	34	—	
Grapefruit	277	n.a.	282	130	48	17	77	9	—	
Pome—										
Apples	5,175	5,300	5,270	1,110	932	931	429	771	1,098	
Pears	1,437	1,442	1,422	155	942	101	103	79	42	
Stone—										
Apricots	626	617	592	52	160	33	310	11	25	
Cherries	364	n.a.	356	236	72	—	38	4	6	
Peaches—										
Clingstone	878	909	937	187	509	38	157	46	(b)	
Other	360	355	365	152	84	57	64	8	(b)	
Total	1,237	1,264	1,303	339	594	95	221	55	2	
Plums and prunes	657	n.a.	632	327	84	101	54	64	1	
TOTAL NUMBER OF TREES (¹ 000)										
Citrus fruit—										
Oranges—										
Navel	1,859	1,915	1,998	976	293	105	546	77	—	
Valencia	3,348	3,531	3,785	1,896	517	79	1,163	130	—	
Other	92	85	96	27	23	35	10	1	—	
Total	5,299	5,532	5,878	2,899	833	219	1,720	208	—	
Lemons and limes	661	651	640	294	126	44	140	36	—	
Mandarins	535	n.a.	483	116	41	204	80	41	—	
Grapefruit	327	n.a.	305	139	52	19	86	9	—	
Pome—										
Apples	5,964	6,113	6,108	1,339	1,144	1,019	527	861	1,218	
Pears	1,602	1,601	1,567	179	1,017	111	117	100	43	
Stone—										
Apricots	715	718	708	64	191	42	365	18	28	
Cherries	487	n.a.	455	291	99	n.a.	51	7	7	
Peaches—										
Clingstone	1,088	1,107	1,146	228	621	50	178	69	(b)	
Other	442	463	496	199	124	77	80	16	(b)	
Total	1,531	1,570	1,645	427	745	127	258	85	2	
Plums and prunes	794	n.a.	792	393	118	122	74	83	2	
PRODUCTION (Tonnes)										
Citrus fruit—										
Oranges—										
Navel	135,504	137,782	160,723	66,193	21,321	8,942	61,680	2,587	—	
Valencia	226,970	248,869	260,341	123,889	31,415	7,169	93,174	4,694	—	
Other	6,080	5,391	5,378	1,047	1,571	2,038	704	18	—	
Total	368,554	392,042	426,442	191,129	54,307	18,149	155,558	7,299	—	
Lemons and limes	48,230	39,454	47,738	17,118	9,868	4,238	14,674	1,840	—	
Mandarins	32,247	n.a.	31,156	5,653	2,666	15,427	6,340	1,070	—	
Grapefruit	26,387	n.a.	29,776	12,937	4,021	2,571	9,886	361	—	
Pome—										
Apples	344,948	298,812	124,268	4,116	8,767	n.y.a.				
Pears	127,590	124,268								
Stone—										
Apricots	31,049	26,353	31,152	4,116	8,767	559	17,061	387	262	
Cherries	6,752	n.a.	6,453	3,465	2,250	n.a.	618	82	38	
Peaches—										
Clingstone	51,514	58,635	65,772	13,609	38,262	635	11,489	1,777	(b)	
Other	13,263	12,885	12,737	5,295	3,120	1,086	2,919	317	(b)	
Total	64,777	71,523	78,520	18,904	41,382	1,721	14,408	2,094	11	
Plums and prunes	28,899	n.a.	20,750	10,381	3,274	1,505	1,682	3,883	25	

(a) Excludes the Northern Territory and the Australian Capital Territory. (b) Not collected separately.

TABLE 6. AREA OF BERRY AND OTHER FRUIT (EXCLUDING GRAPEVINE) AT 31 MARCH
(Hectares)

Fruit	Australia(a)			1981p					
	1979	1980	1981p(a)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.
BEARING AREA									
Small and berry fruit—									
Currants (black, red)	203	n.a.	245	—	—	—	—	—	245
Raspberries	144	n.a.	159	—	72	—	n.a.	—	87
Strawberries	345	358	352	45	135	62	69	24	17
Other	85	n.a.	78	—	36	8	7	n.a.	27
Other fruit—									
Bananas	6,878	7,109	7,507	4,816	—	2,457	—	234	—
Papaws	220	n.a.	344	32	—	312	—	—	—
Passionfruit	206	224	232	73	5	153	—	1	—
Pineapples	3,909	4,093	4,105	7	—	4,098	—	—	—
TOTAL AREA BEARING AND NOT BEARING									
Small and berry fruit—									
Currants (black, red)	277	n.a.	385	—	—	—	—	—	385
Raspberries	170	n.a.	198	—	102	—	n.a.	—	96
Strawberries	450	450	439	61	164	86	78	30	21
Other	118	n.a.	118	—	46	26	14	n.a.	32
Other fruit—									
Bananas	8,062	8,136	8,464	5,310	—	2,857	—	298	—
Papaws	413	n.a.	590	46	—	544	—	—	—
Passionfruit	301	311	304	93	6	204	—	n.a.	—
Pineapples	6,390	6,784	6,606	40	—	6,566	—	—	—

(a) Excludes the Northern Territory and the Australian Capital Territory.

TABLE 7. LIVESTOCK NUMBERS AT 31 MARCH
('000)

Livestock	Australia(a)			1981p						
	1979	1980	1981p	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.
Cattle and calves—										
Milk—										
Bulls 1 year and over used or intended for service	43	42	43	6	26	5	3	1	2	—
Bull calves under 1 year intended for service	12	13	12	2	7	1	1	1	1	—
Cows in milk and dry	1,921	1,869	1,830	294	1,029	236	101	71	99	—
Heifers 1 year and over	442	431	462	82	340	60	28	29	24	—
Heifer calves under 1 year	369	396	396	57	231	40	24	21	23	—
House cows and heifers	78	77	72	28	12	23	4	4	1	—
Total	2,867	2,830	2,815	468	1,544	366	160	127	149	—
Meat—										
Bulls 1 year and over used or intended for service	447	442	435	97	61	168	22	39	10	37
Bull calves under 1 year intended for service	97	103	99	25	18	35	5	9	3	4
Cows and heifers 1 to 2 years	11,744	2,992	2,865	641	342	1,228	105	265	61	221
Cows and heifers 2 years and over	8,734	8,360	8,360	2,066	1,083	3,230	388	735	179	674
Heifer calves under 1 year	2,834	2,603	2,451	662	351	877	116	207	70	166
Other calves under 1 year	3,003	2,842	2,668	748	381	906	138	243	87	163
Other cattle 1 year and over	6,090	5,656	5,478	751	538	3,122	156	408	91	410
Total	24,245	23,373	22,356	4,990	2,775	9,566	930	1,906	501	1,675
Total all cattle and calves	27,112	26,203	25,170	5,458	4,320	9,932	1,090	2,033	651	1,675
Sheep and lambs—										
Rams 1 year and over	1,709	1,739	1,729	575	302	147	233	420	52	—
Breeding ewes 1 year and over	65,855	66,471	65,788	23,438	11,744	4,931	8,414	15,159	2,053	—
Other ewes 1 year and over	4,736	5,006	4,820	1,804	1,042	482	554	786	144	n.a.
Wethers 1 year and over	31,560	30,484	29,704	8,282	6,393	3,805	3,674	6,620	902	—
Lambs and hoggets under 1 year	30,360	32,284	31,355	11,000	6,011	1,195	4,154	7,805	1,172	—
Total sheep and lambs	134,222	135,985	133,396	45,100	25,493	10,559	17,029	30,790	4,323	1
Pigs—										
Boars	28	29	27	9	4	5	4	4	1	—
Breeding sows	312	352	297	101	49	58	44	37	6	—
Gilts intended for breeding	—	—	47	18	9	7	5	7	1	—
Other pigs (incl. suckers, weaners, growers, etc.)	1,961	2,136	2,057	656	340	429	342	241	46	3
Total pigs	2,301	2,518	2,427	783	402	500	394	289	54	3
Poultry—										
Hens and pullets for egg production	1,628	16,694	17,289	7,746	3,556	2,662	1,530	1,447	255	91
Meat strain chickens (broilers)	26,825	30,056	35,417	18,243	5,112	5,953	2,897	2,780	432	n.a.
Total	43,214	46,749	52,967	25,989	8,668	8,616	4,428	4,227	687	n.a.
Ducks	247	272	225	160	50	4	4	5	2	—
Turkeys	448	1,016	770	754	3	2	8	1	1	—
Other poultry	321	218	184	27	7	84	24	4	38	—
Total all poultry	44,229	48,255	54,147	26,930	8,729	8,705	4,464	4,238	728	n.a.

(a) Includes the Australian Capital Territory.

TABLE 8. LAMBING, YEAR ENDED 31 MARCH

Particulars	Australia(a)			1981p					
	1979	1980	1981p	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.
					—'000—				
Number of breeding ewes at beginning of season	63,630	65,855	66,471	24,888	11,297	5,364	8,042	14,816	2,022
Ewes intended to mate	58,536	61,869	60,349	21,066	11,132	3,911	7,920	14,317	1,967
Ewes actually mated	57,137	59,501	58,045	20,215	10,834	3,253	7,718	14,113	1,876
Lambs marked	42,530	45,784	43,687	15,235	9,181	1,272	6,312	10,002	1,659
Percentage of lambs marked—					—per cent—				
to breeding ewes	66.8	69.5	65.7	61.2	81.3	23.7	78.5	67.5	82.1
to actual matings	74.4	76.9	75.3	75.4	84.7	39.1	81.8	70.9	88.5

(a) Includes the Australian Capital Territory but not the Northern Territory where lambing information is not collected.

TABLE 9. LAMBING INTENTIONS, YEAR ENDED 31 MARCH 1982

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.(a)
Number of ewes mated or intended to be mated							
to—							
Merino rams	10,584	3,870	3,899	5,366	12,144	238	36,123
Corriedale and Polwarth rams	1,131	1,732	(b)238	419	432	949	(c)4,663
British breed rams—short wool	5,219	4,224		1,804	1,866	637	(c)13,758
British breed rams—long wool	4,133	1,699		654	403	218	(c)7,118
Total	21,067	11,525	4,137	8,242	14,846	2,042	61,899
Percentage of total ewes mated to—							
Merino rams	50.2	33.6	94.3	65.1	81.8	11.7	58.4
Corriedale and Potwarth rams	5.4	15.0	(b)5.7	5.1	2.9	46.5	(c)7.5
British breed rams—short wool	24.8	36.6		21.9	12.6	31.2	(c)22.2
British breed rams—long wool	19.6	14.7		7.9	2.7	10.7	(c)11.5

(a) Includes the Australian Capital Territory but not the Northern Territory where lambing information is not collected separately. (b) Incomplete; see footnote (b). (c) Figures for Queensland not collected separately.