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**SUMMARY OF CROPS
AUSTRALIA
1987-88**



W. McLENNAN
Acting Australian Statistician

AUSTRALIAN BUREAU OF STATISTICS

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SUMMARY OF FINDINGS

Final results from the 1987-88 Agricultural Census showed that there were 128,629 establishments with agricultural activity, a drop of 1.7 per cent on the number reported in the previous year. The total area covered by these establishments is 472 million hectares.

The area of crops fell to 18.4 million hectares, 7.1 per cent below the 1986-87 figure of 19.8 million hectares, which in turn was 4.1 per cent lower than the 1985-86 figure of 20.6 million hectares. Largely responsible for this was the decline in the area sown to wheat, which, at 9 million hectares, was 2.1 million hectares or 19.1 per cent lower than in 1986-87. The decrease in crop area was evident in all wheat producing States: 7.8 per cent in NSW; 6.8 per cent in Vic; 5.5 per cent in Qld; 2.5 per cent in SA; 10.0 per cent in WA.

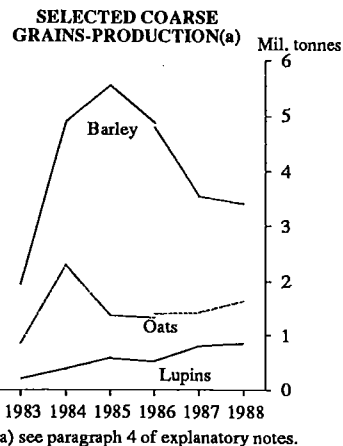
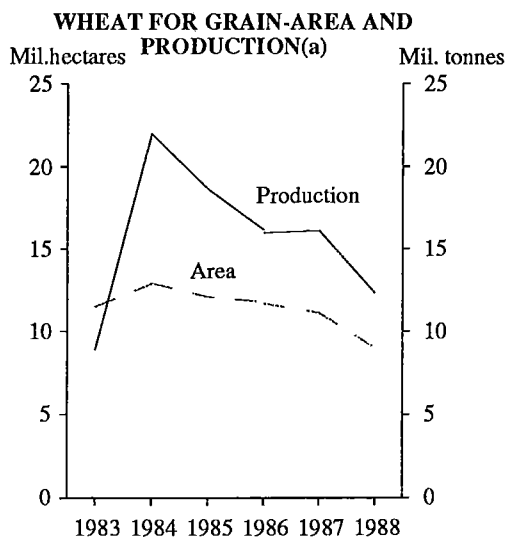
On the other hand, the area of sown pastures increased by 1.3 million hectares (4.6 per cent) to 28.6 million hectares in 1987-88. The major growth was in Western Australia which increased its sown pastures by 450,000 hectares, and in NSW with an increase of 340,000 hectares.

This shift in emphasis to pastures is supported by the pattern of areas fertilised: pastures fertilised increased to 13.2 million hectares, 28.5 per cent higher than the 10.3 million hectares of pasture fertilised in 1986-87, which, in turn, was 29.1 per cent higher than the previous year; by contrast, the area of wheat fertilised decreased by 14.3 per cent to 7.3 million hectares in 1987-88 compared with 8.5 million hectares in 1986-87 and 8.8 million hectares in 1985-86.

Cereal crops

The area of wheat declined by 19.1 per cent with production for the year falling by 23.8 per cent to 12.3 million tonnes. Production of barley decreased by 3.7 per cent to 3.4 million tonnes, despite a 3.2 per cent increase in area planted.

Oats and rice recorded increases in both area and production. Grain sorghum achieved a 15.1 per cent increase in production from an 8.9 per cent decrease in sown area.



Other field crops

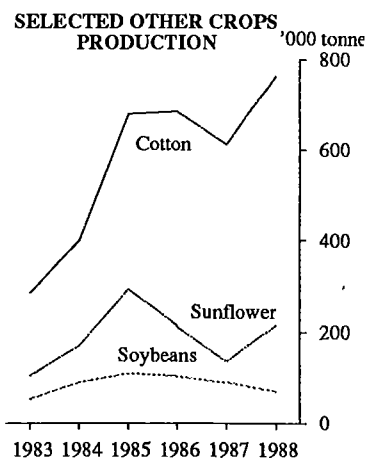
In 1987-88 there was an increase in area planted to legumes - the area of lupins and field peas increased by 35.9 per cent and 40.8% respectively. However these increases were not realised in production, which saw an increase of only 6.6 per cent for lupins (to 855 thousand tonnes), while field peas production fell by 5.1 per cent to 487 thousand tonnes.

A 57.7 per cent increase in the production of sunflower seed to 216 thousand tonnes-mostly as a result of increased yield (up 54.3 per cent) - outweighed the 23.3 per cent fall in the production of soybeans. This resulted in an overall increase in the production of oilseeds of 16.7 per cent, to 384 thousand tonnes, from a total area planted to oilseeds of 348 thousand hectares in 1987-88 compared with 349 thousand hectares in 1986-87.

Seed cotton recorded a significant increase in production to 762,000 tonnes, 150,000 tonnes (24.5 per cent) higher than in 1986-87, from a 57.1 per cent increase in area.

There was little change to the area (387,000 hectares) and production (24.8 million tonnes) of sugar cane.

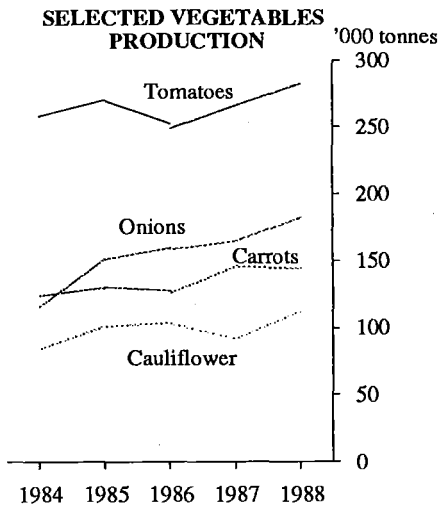
The areas of crops for hay (up 12.4 per cent) and of crops for green feed and silage (10.3 per cent) both showed continued marked increases, consistent with the current emphasis on pastoral industries.



Horticulture

The area planted to vegetables in 1987-88 increased by 5.4 per cent to 117 thousand hectares. The area of fruit also showed a small rise of 0.9 per cent to 166 thousand hectares.

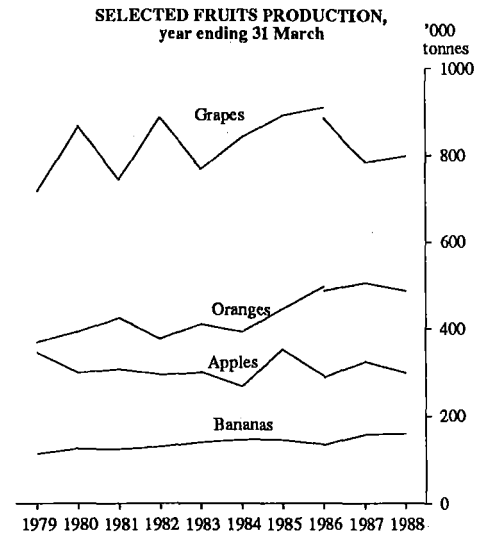
Increases in production were recorded for potatoes, up by 6.5 per cent to 1,081 thousand tonnes; tomatoes, a 6.2 per cent increase to 282.6 thousand tonnes; onions, 10.3 per cent higher at 181.7 thousand tonnes; lettuce, a small increase of 2.0 per cent to 85.7 thousand tonnes; and green peas for processing, up by 28.7 per cent to 43 thousand tonnes.



Production of oranges and apples declined by 5% and 7.7% respectively in 1987-88, reflecting a decline in

bearing tree numbers for both crops. While the total number of orange trees declined by 0.3 per cent, the total number of apple trees actually increased by 3.2 per cent. However, nearly a third of apple trees are under 6 years old.

Almonds and macadamias also show an increase in total tree numbers and a thousand tonne increase each in



production. The number of almond trees under 6 years has increased by 20.2 per cent.

While there were small increases in the production of bananas and pineapples, the production of kiwi fruit increased by 61.9 per cent to 1,567 tonnes and is expanding rapidly with a 76.5% increase in area.

NOTE: Agricultural land is generally divided into cropped land, land sown to pastures and grasses and a broad balance comprising grazing land, land lying idle or under fallow, etc. While agricultural land use presently occupies about 61 per cent of Australia many other uses have also developed, some of which are listed in Footnote (b) to Table 1 below.

TABLE 1. LAND USE AT 31 MARCH, 1986 TO 1988
(⁰⁰⁰ hectares)

31 March	Australia	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Area of crops(a)—									
1986	20,618	5,925	2,476	3,170	3,000	5,954	84	7	1
1987	19,764	5,325	2,317	3,036	3,066	5,930	78	12	—
1988	18,359	4,908	2,159	2,870	2,990	5,334	84	13	1
Area of sown pastures and grasses—									
1986	26,357	5,572	5,356	4,207	3,395	6,940	831	33	24
1987	27,341	5,937	5,820	3,979	3,586	7,111	832	51	23
1988	28,613	6,281	5,970	4,179	3,700	7,561	832	64	26
Total area of establishments with agricultural activity									
1986	468,306	60,034	13,152	154,336	57,854	109,598	1,881	71,398	53
1987	471,019	60,804	13,127	151,723	59,471	112,734	1,873	71,238	50
1988	472,034	61,538	13,086	152,466	59,958	113,476	1,871	69,582	57
Area of non-agricultural land(b)—									
1986	299,978	20,109	9,608	18,364	40,584	142,952	4,949	63,222	190
1987	297,265	19,339	9,633	20,977	38,967	139,816	4,957	63,382	193
1988	296,250	18,605	9,674	20,234	38,480	139,074	4,959	65,038	186
Total area (agricultural and non-agricultural)	768,284	80,143	22,760	172,700	98,438	252,550	6,830	134,620	243

(a) Excludes pastures and grasses harvested for hay and seed which have been included in 'Sown pastures and grasses'. (b) Comprises conserved land, forestry, urban and unused land such as vacant Crown land, commercially unused land on Aboriginal and other Crown reserves and waste land, ephemeral lakes, mangrove swamps, etc.

TABLE 2. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AT 31 MARCH 1986 TO 1988

	Australia	NSW	Vic	Qld	SA	WA	Tas	NT	ACT
1986	126,881	36,880	32,981	25,549	14,488	13,259	3,413	239	72
1987	130,814	37,355	34,383	25,860	15,369	13,852	3,637	290	68
1988-									
Area of establishments (hectares)									
0(a)	550	214	117	96	73	42	8	—	—
>0- 4	3,027	1,318	457	353	370	471	42	15	1
5- 9	3,031	826	898	288	652	326	32	9	—
10- 19	4,936	1,504	1,373	689	996	290	73	9	2
20- 29	3,069	913	803	699	403	166	80	4	1
30- 49	5,970	1,306	1,776	1,873	569	232	205	7	2
50- 74	6,620	1,113	2,457	2,163	374	205	306	2	—
75- 99	5,593	914	2,306	1,515	319	197	340	1	1
100- 124	5,140	938	2,050	1,250	329	232	341	—	—
125- 149	4,525	814	1,888	1,118	254	213	238	—	—
150- 199	6,871	1,612	2,627	1,426	537	340	325	4	—
200- 249	6,362	1,698	2,209	1,203	569	412	263	3	5
250- 299	5,350	1,460	1,899	981	487	367	154	1	1
300- 399	8,317	2,706	2,666	1,202	959	571	207	1	5
400- 499	7,311	2,737	2,011	869	991	557	136	3	7
500- 749	12,365	4,889	3,007	1,361	1,830	1,043	215	2	18
750- 999	7,923	3,100	1,577	794	1,212	1,104	128	3	5
1,000- 1,999	14,721	5,432	1,932	1,736	2,116	3,275	208	5	17
2,000- 2,999	5,470	1,622	412	1,053	748	1,545	86	3	1
3,000- 4,999	3,980	1,106	127	1,136	451	1,085	65	10	—
5,000- 9,999	2,741	734	60	1,284	225	385	42	10	1
10,000-19,999	1,851	491	14	1,198	87	50	6	5	—
20,000-49,999	1,586	492	15	967	78	25	4	5	—
50,000 and over	1,320	125	7	463	139	410	—	176	—
Total number of establishments	128,629	38,064	32,688	25,717	14,768	13,543	3,504	278	67

(a) Establishments engaged in beekeeping and possessing no land.

NOTE: In addition to the above statistics, the Australian Bureau of Statistics can provide similar statistics for other major commodities aggregated to small areas. These additional services are subject to a charge.

TABLE 3. AREA OF CROPS AND PASTURES, YEARS ENDED 31 MARCH 1986 TO 1988
('000 hectares)

	Australia			1988						
	1986	1987	1988	NSW	Vic	Qld	SA	WA	Tas	NT
Crops for grain										
Cereals										
Barley	3,238	2,274	2,346	465	366	169	876	461	8	—
Canary seed	14	15	11	2	—	9	—	—	—	—
Grain sorghum	729	818	745	175	—	565	—	—	—	5
Maize	82	58	56	15	1	37	—	1	—	2
Oats	1,049	1,140	1,275	526	216	19	132	373	10	—
Panicum & millet	29	42	39	2	1	35	—	—	—	—
Rice	106	96	106	102	—	4	—	—	—	—
Rye	48	75	42	7	12	—	20	3	—	—
Triticale	135	145	134	67	18	9	8	30	1	—
Wheat	11,682	11,135	9,005	2,464	1,026	646	1,556	3,312	1	—
Total	17,108	15,799	13,760	3,824	1,641	1,495	2,592	4,180	20	8
Legumes										
Lupins	586	747	1,015	57	37	—	43	876	1	—
Field peas for grain	207	314	442	41	237	—	121	42	1	—
Other	96	182	157	37	16	58	45	1	—	—
Total	889	1,244	1,615	136	290	58	210	920	2	1
Crops for hay										
Barley	18	23	25	3	2	3	11	6	—	—
Oats	171	205	228	43	35	7	46	95	2	—
Wheat	57	67	76	20	5	5	9	36	—	—
Other	7	11	15	2	2	4	4	3	—	—
Total	252	306	344	68	44	19	70	140	3	—
Crops for green feed or silage										
Barley	71	85	91	35	3	32	11	9	—	—
Forage sorghum	110	177	212	32	1	176	—	1	—	2
Grain sorghum	47	90	47	11	—	36	—	—	—	—
Maize	7	7	8	3	1	3	—	—	—	—
Oats	626	645	759	365	26	277	32	46	12	—
Rye	9	9	13	6	2	—	4	—	—	—
Vegetables for animal feed	24	24	29	5	9	2	1	1	11	1
Wheat	27	71	60	21	3	31	1	4	1	—
Other	84	82	95	28	15	25	4	12	11	—
Total	1,005	1,190	1,313	507	60	582	54	73	35	2
Oilseeds										
Linseed	10	7	8	2	4	—	1	—	—	—
Rapeseed	74	65	58	30	21	—	5	2	—	—
Safflower	47	30	38	8	21	6	3	—	—	—
Soybean	68	54	43	16	—	26	—	—	—	—
Sunflower	274	193	200	53	4	142	1	1	—	—
Total	473	349	348	109	50	175	10	4	—	—
Vegetables for human consumption	108	111	117	22	29	32	8	8	17	1
Fruit										
Orchard fruit	85	89	91	30	20	17	16	5	3	—
Tropical and other fruit	17	18	18	5	1	11	—	1	—	—
Grapes	60	57	57	12	19	1	23	2	—	—
Total	162	165	166	47	39	29	39	8	3	1
Other crops										
Sugar cane (total)	380	379	387	27	—	360	—	—	—	—
Cotton	177	156	245	164	—	81	—	—	—	—
Peanuts	29	34	32	—	—	31	—	—	—	—
Tobacco	5	5	5	—	2	3	—	—	—	—
Total area used for crops(a)	20,618	19,764	18,359	4,908	2,159	2,870	2,990	5,334	84	13
Pastures										
Cut for hay	773	972	837	199	336	44	111	103	41	3
Harvested for seed	77	96	101	13	22	11	25	28	1	1
Cut for green feed or silage	56	71	74	12	36	3	5	9	9	—
Total area of pastures harvested	919	1,139	1,011	224	394	58	140	140	51	4
Total area used for crops and pastures	21,536	20,903	19,370	5,133	2,553	2,928	3,130	5,474	135	17

(a) Includes unspecified minor crops.

TABLE 4. PRODUCTION OF PRINCIPAL CROPS AND PASTURES, YEARS ENDED 31 MARCH 1986 TO 1988
(^{'000 tonnes})

	Australia			1988						
	1986	1987	1988	NSW	Vic	Qld	SA	WA	Tas	NT
Crops for grain-										
Cereals-										
Barley	4,801	3,548	3,417	744	529	244	1,261	617	22	—
Canary seed	16	11	8	1	—	7	—	—	—	—
Grain sorghum	1,405	1,419	1,633	412	1	1,213	—	—	—	7
Maize	272	206	208	72	6	124	—	5	—	1
Oats	1,306	1,584	1,698	707	325	14	135	502	16	—
Panicum & millet	30	39	45	4	2	39	—	—	—	—
Rice	715	608	740	721	—	19	—	—	—	—
Rye	24	55	21	6	7	—	6	2	—	—
Triticale	219	233	208	133	27	14	7	23	3	—
Wheat	15,999	16,119	12,287	3,997	1,882	718	1,803	3,882	4	—
Legumes-										
Lupins for grain	523	802	855	61	35	—	28	730	1	—
Field peas for grain	239	513	487	52	258	—	148	28	1	—
Crops for hay-										
Barley	42	57	61	8	5	6	25	17	1	—
Oats	558	676	714	120	122	13	131	320	7	—
Wheat	157	186	200	58	16	9	24	92	1	—
Other	16	22	28	4	3	6	7	7	—	1
Oilseeds-										
Linseed	12	7	8	2	4	—	1	—	—	—
Rapeseed	87	76	66	34	23	—	7	2	—	—
Safflower	27	19	25	5	14	3	3	—	—	—
Soybeans	103	90	69	26	—	41	—	1	—	—
Sunflower	213	137	216	49	7	157	1	1	—	—
Other crops-										
Sugar cane	24,293	24,742	24,832	1,632	—	23,200	—	—	—	—
Cotton-										
Seed cotton	685	612	762	561	—	202	—	—	—	—
Raw cotton (a)	248	217	269	197	—	72	—	—	—	—
Peanuts (in shell)	43	48	37	1	—	36	—	—	—	—
Tobacco	11	12	13	1	5	7	—	—	—	—
Pastures-										
Cut for hay	2,989	3,719	3,127	724	1,313	224	353	342	163	6
Harvested for seed	19	23	25	3	9	1	7	6	1	—

(a) This data represents seed cotton production expressed in terms of 'raw' cotton i.e. cotton after ginning.

TABLE 5. STOCKS OF MAJOR GRAINS AND FODDER AT 31 MARCH, 1986 TO 1988
(^{'000 tonnes})

	Australia			1988					
	1986	1987	1988	NSW	Vic.	Qld	SA	WA	Tas.
Grain stocks—									
Wheat	1,175.5	1,044.5	962.4	336.6	201.1	29.0	142.1	249.0	4.6
Barley	862.8	729.0	692.7	199.9	125.8	44.1	168.6	146.6	7.8
Oats	1,381.2	1,405.8	1,366.4	680.3	268.1	10.6	100.2	292.2	14.5
Sorghum	130.4	199.5	188.2	—	—	188.1	—	—	—
Fodder stocks—									
Hay	5,178.8	5,783.1	4,972.0	1,229.8	2,295.3	236.8	539.7	469.7	197.1
Silage	835.4	816.9	756.8	358.4	193.5	66.8	31.0	57.0	48.2

TABLE 6. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENTS AND AREA OF WHEAT FOR GRAIN, AUSTRALIA(a), AT 31 MARCH 1986 TO 1988

Area of establishments (hectares)	Total number of establishments	Area of Wheat for grain (Hectares)																Establi- shments with wheat for grain	Establi- shments with no wheat for grain	Total number of establi- shments
		1-9	10-19	20-29	30-39	40-49	50-74	75-99	100-149	150-199	200-249	250-299	300-399	400-499	500-999	1,000-1,499	1,500- and over			
1986	909	1,374	1,684	1,451	2,103	3,547	3,029	5,655	3,708	3,550	1,981	3,004	2,343	4,102	1,258	932	40,630	86,251	126,881	
1987	813	1,309	1,732	1,418	1,848	3,453	2,774	5,045	3,301	3,156	1,783	2,630	2,190	3,975	1,265	945	37,637	93,177	130,814	
1988- NSW	182	386	651	517	747	1,279	1,012	1,821	1,049	1,060	515	688	541	740	198	131	11,517	26,547	38,064	
Vic	183	305	444	348	476	792	648	1,092	646	545	287	361	210	256	31	12	6,636	26,052	32,688	
Qld	149	203	218	130	187	265	184	330	178	161	92	118	123	228	72	58	2,696	23,021	25,717	
SA	134	184	256	241	361	658	500	918	603	518	353	471	359	595	138	70	6,359	8,409	14,768	
WA	91	66	91	70	113	215	195	461	403	482	328	628	616	1,321	557	394	6,031	7,512	13,543	
Tas	50	20	7	4	3	—	2	1	—	—	—	—	—	—	—	—	87	3,417	3,504	
Area of establishments (hectares)	0(a)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
>0-	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	550	550	
5-	9	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3,027	3,027	
10-	19	6	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	3,030	3,031	
20-	29	2	7	2	—	—	—	—	—	—	—	—	—	—	—	—	—	4,926	4,936	
30-	49	25	9	11	8	1	—	—	—	—	—	—	—	—	—	—	—	3,057	3,069	
40-	74	22	24	19	11	6	—	—	—	—	—	—	—	—	—	—	—	5,915	5,970	
50-	99	30	37	34	22	15	6	1	—	1	—	—	—	—	—	—	—	6,528	6,620	
75-	124	38	39	43	21	29	8	6	—	—	—	—	—	—	—	—	—	5,435	5,593	
100-	149	45	60	58	41	38	43	11	12	—	—	—	—	—	—	—	—	4,932	5,140	
125-	149	63	96	146	82	110	49	38	13	—	—	—	—	—	—	—	—	4,217	4,525	
150-	199	82	114	166	133	171	231	105	22	15	—	—	—	—	—	—	—	6,163	6,871	
200-	249	60	112	139	129	174	281	181	23	12	8	—	—	—	—	—	—	5,232	6,362	
250-	299	60	112	139	129	174	281	181	23	12	8	—	—	—	—	—	—	4,103	5,350	
300-	399	81	160	280	193	291	519	356	432	110	49	14	14	—	—	—	—	2,499	5,818	
400-	499	62	113	212	177	259	453	641	283	123	23	24	15	—	—	—	—	4,817	8,317	
500-	749	107	169	261	216	329	567	1,306	797	558	195	152	40	20	—	—	—	4,489	7,311	
750-	999	66	89	107	107	159	325	306	718	558	589	318	334	136	66	1	—	7,024	12,365	
1,000-	1,999	74	87	146	120	231	426	372	895	756	1,034	722	1,134	940	103	10	—	4,004	7,923	
2,000-	2,999	18	27	22	27	44	92	188	186	205	156	359	405	1,130	254	51	—	6,703	14,721	
3,000-	4,999	3	10	16	15	17	45	41	91	83	107	85	179	203	418	228	—	2,229	5,470	
5,000-	9,999	3	6	3	6	12	18	17	40	33	49	38	52	79	217	279	—	1,761	3,980	
10,000-19,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,722	2,741	
20,000-49,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,590	1,851	
50,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,504	1,586	
Total number of establishments	789	1,164	1,667	1,310	1,887	3,209	2,541	4,623	2,879	2,766	1,575	2,266	1,849	3,140	996	665	33,326	95,303	128,629	

(a) Establishments engaged in beekeeping and possessing no land.
NOTE: In addition to the above statistics, the Australian Bureau of Statistics can provide similar statistics for other major commodities aggregated to small areas. These additional services are subject to a charge.

TABLE 7. AREA OF PASTURES AND GRASSES, YEARS ENDED 31 MARCH 1986 TO 1988
(^{'000} hectares)

	Australia			1988							
	1986	1987	1988	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cut for hay—											
Lucerne	126.5	141.0	147.1	77.2	26.8	22.4	16.8	2.3	1.3	0.2	0.1
Other	646.9	831.2	690.0	122.0	309.4	21.2	93.7	100.6	39.9	3.0	0.1
Total	773.4	972.2	837.0	199.2	336.2	43.6	110.5	102.9	41.2	3.2	0.3
Harvested for seed—											
Lucerne	15.1	15.5	18.4	3.8	0.6	—	14.0	—	—	—	—
Clovers—											
Subterranean	15.9	21.4	27.2	3.5	2.3	—	3.2	18.1	—	—	—
Other	4.6	8.7	5.8	0.9	2.0	—	2.8	0.1	—	—	—
Lupins	3.3	3.3	3.3	—	—	—	—	3.3	—	—	—
Barrel medic	7.4	10.4	7.1	—	0.3	—	2.5	4.4	—	—	—
Phalaris tuberosa	3.5	3.3	2.3	0.8	0.5	—	1.0	—	—	—	—
Rhodes grass	2.4	3.1	1.6	0.4	—	1.2	—	—	—	—	—
Ryegrass (wimmera, perennial, etc.)	9.4	12.2	13.2	1.9	10.0	—	—	0.3	1.0	—	—
Other	15.8	17.8	21.8	1.8	6.1	10.1	1.2	1.8	0.2	0.6	—
Total	77.4	95.6	100.7	13.1	21.8	11.3	24.7	28.0	1.2	0.6	—
Cut for green feed or silage—											
Lucerne	9.5	10.0	10.1	4.3	1.8	1.5	1.4	1.0	0.1	—	—
Other	59.2	61.5	63.6	7.8	34.2	1.8	3.5	7.7	8.5	0.1	—
Total	68.7	71.5	73.6	12.1	36.0	3.3	4.8	8.7	8.6	0.1	—
Total area of pastures	919.5	1,139.2	1,011.4	224.4	394.0	58.3	140.1	139.6	50.9	3.9	0.3

TABLE 8. PRODUCTION OF PASTURES AND GRASSES, YEARS ENDED 31 MARCH 1986 TO 1988
(^{'000} tonnes)

	Australia			1988							
	1986	1987	1988	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cut for hay—											
Lucerne	698.4	757.1	792.2	369.8	148.8	175.3	79.1	13.0	4.8	0.9	0.6
Other	2,291.0	2,961.9	2,334.7	354.5	1,164.6	48.5	273.5	329.3	158.7	5.5	0.2
Harvested for seed—											
Lucerne	3.1	3.2	4.3	0.7	—	—	3.5	—	—	—	—
Clovers—											
Subterranean	4.6	6.2	7.2	0.8	0.8	—	1.9	3.8	—	—	—
Other	1.2	2.5	1.4	0.1	0.5	—	0.7	—	—	—	—
Lupins	0.8	0.7	0.7	—	—	—	—	0.7	—	—	—
Barrel medic	2.1	3.0	1.3	—	—	—	0.5	0.7	—	—	—
Phalaris tuberosa	0.4	0.4	0.3	—	—	—	0.2	—	—	—	—
Rhodes grass	0.2	0.2	0.1	—	—	0.1	—	—	—	—	—
Ryegrass (wimmera, perennial, etc.)	4.1	4.1	5.8	0.5	4.7	—	—	—	0.5	—	—
Other	2.8	3.0	4.3	0.6	2.6	0.4	0.3	0.4	—	—	—
Total	19.4	23.3	25.0	2.7	8.6	0.5	7.1	5.6	0.5	—	—
Silage made (a)	602.9	678.5	878.2	285.5	314.5	77.4	32.3	84.4	82.0	2.0	—

(a) Includes silage made from crops and from pastures.

TABLE 9. AREA OF VEGETABLES FOR HUMAN CONSUMPTION, YEARS ENDED 31 MARCH 1986 TO 1988
(Hectares)

	Australia			1988						
	1986	1987	1988	NSW	Vic.	Qld	SA	WA	Tas.	NT
Asparagus	1,470	1,650	1,816	854	831	85	3	36	6	—
Beans, french and runner	5,624	5,991	6,010	704	712	3,154	42	189	1,192	18
Beetroot	810	773	992	38	31	919	2	2	—	—
Broccoli	2,706	3,447	3,913	386	1,537	1,472	191	130	197	—
Cabbages and brussels sprouts	2,720	2,890	2,771	532	884	539	321	247	235	6
Capsicum, chillies and peppers	936	1,078	1,187	55	81	882	37	122	—	9
Carrots	4,246	4,646	4,595	1,021	1,097	925	418	785	345	—
Cauliflower	3,588	3,674	3,407	738	1,009	422	256	671	309	—
Celery	808	933	953	13	409	259	117	132	23	—
Cucumbers	1,164	1,272	1,240	226	46	753	60	146	—	9
Green peas—										
Processing	10,121	10,401	10,647	841	1,547	1,329	—	725	6,205	—
Sold in pod	745	762	642	374	135	76	41	11	6	—
Lettuce	3,578	3,751	3,914	840	1,259	925	337	444	77	16
Marrows, squashes and zucchinis	1,191	1,342	1,505	311	50	1,025	39	53	1	25
Melons—										
Water	2,779	3,082	3,196	289	67	2,442	66	282	—	50
Rock and cantaloupe	2,592	2,805	2,963	954	220	959	231	284	—	314
Mushrooms	69	76	76	38	27	2	4	5	1	—
Onions, white and brown	4,408	4,340	5,041	1,180	421	1,026	1,017	411	980	6
Parsnips	319	333	279	85	130	9	13	21	20	—
Potatoes	35,795	36,685	39,840	6,440	14,458	6,617	3,911	2,034	6,379	—
Pumpkins	5,826	6,276	6,407	1,471	386	3,538	388	491	62	70
Sweet corn	4,293	3,740	4,081	2,323	491	815	63	81	309	—
Tomatoes	7,508	8,547	8,353	1,531	2,884	3,424	202	277	18	17
Turnips, swede and white	415	435	360	83	34	19	39	22	162	—
Other vegetables	4,756	2,428	2,524	493	616	668	159	185	394	9
Total area	108,467	111,359	116,712	21,820	29,362	32,284	7,957	7,786	16,921	549

TABLE 10. PRODUCTION OF VEGETABLES FOR HUMAN CONSUMPTION, YEARS ENDED 31 MARCH 1986 TO 1988
(Tonnes)

	Australia			1988						
	1986	1987	1988	NSW	Vic.	Qld	SA	WA	Tas.	NT
Asparagus	4,658	4,370	6,145	2,263	3,531	268	9	58	15	—
Beans, french and runner	30,540	29,386	32,728	2,889	3,880	15,308	183	1,093	9,315	60
Beetroot	27,931	25,275	27,533	1,513	335	25,612	35	38	—	—
Broccoli	16,302	19,933	20,217	1,853	4,188	9,724	1,191	1,827	1,433	—
Cabbages and brussels sprouts	77,816	82,923	80,490	12,698	30,902	12,862	9,541	9,785	4,156	45
Capsicum, chillies and peppers	10,402	13,178	15,258	761	1,360	10,478	684	1,916	1	58
Carrots	126,388	146,034	144,018	27,955	33,449	23,188	12,644	30,266	16,455	—
Cauliflower	103,118	91,571	112,240	43,947	28,626	8,360	12,515	14,363	4,350	—
Celery	43,231	47,465	48,584	491	15,857	16,480	5,736	9,252	768	—
Cucumbers	14,036	15,550	17,762	2,476	1,125	8,932	2,922	2,214	24	69
Green Peas—										
Processing	38,817	33,419	42,994	2,420	5,484	4,525	—	2,023	28,542	—
Sold in pod	1,395	1,195	1,226	729	193	177	90	27	10	—
Lettuce	75,937	84,041	85,728	9,794	32,460	22,626	5,764	13,841	661	132
Marrows, squashes and zucchinis	6,607	7,744	8,544	1,932	415	5,131	474	383	21	189
Melons—										
Water	43,912	48,431	50,562	4,084	1,436	35,771	1,489	6,717	—	1,065
Rock and cantaloupe	33,848	41,626	49,373	13,424	2,918	17,521	6,070	4,423	—	5,017
Mushrooms	13,026	15,203	18,258	7,280	7,883	1,114	1,143	522	317	—
Onions, white and brown	158,818	164,740	181,711	24,968	10,020	28,776	44,457	21,280	52,110	100
Parsnips	7,893	7,036	8,024	1,913	5,025	88	218	414	356	—
Potatoes	961,057	1,015,200	1,081,538	119,875	398,175	120,047	122,848	72,290	248,302	—
Pumpkins	65,245	70,046	71,816	16,450	5,650	33,071	7,097	7,463	1,084	916
Sweet corn	49,237	48,720	52,418	30,546	7,386	7,459	737	775	5,515	—
Tomatoes	249,400	266,019	282,551	61,001	125,111	81,411	6,049	8,059	650	271
Turnips, swede and white	5,971	6,645	4,472	520	509	189	601	377	2,277	—

TABLE 11. AREA OF FRUIT, YEARS ENDED 31 MARCH 1986 TO 1988
(^{'000} hectares)

	<i>Australia</i>			<i>1988</i>					
	<i>1986</i>	<i>1987</i>	<i>1988</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>
Orchard fruit-									
Citrus	27.4	27.9	28.3	12.8	3.9	2.6	8.0	1.0	—
Pome- Apples	19.2	19.1	19.1	4.9	4.4	3.0	1.7	2.4	2.6
Pears and other pome	6.0	6.1	5.9	0.5	4.0	0.3	0.5	0.4	0.1
Stone and other	23.3	26.3	27.5	8.8	5.5	7.9	3.5	1.2	0.1
Nuts	8.7	10.0	10.4	3.4	1.8	3.0	2.1	0.1	—
Total	84.6	89.3	91.2	30.4	19.6	16.8	15.9	5.3	2.8
Tropical and other fruit-									
Tropical-Bananas	9.3	9.4	9.2	4.3	—	4.3	—	0.5	—
Pineapples	6.1	6.3	6.3	—	—	6.3	—	—	—
Other	2.0	2.5	2.3	0.7	0.6	0.9	—	0.1	—
Total	17.4	18.2	18.1	5.0	0.6	11.4	0.1	0.6	0.2
<i>Total area of orchard, tropical and other fruit</i>	<i>102.0</i>	<i>107.5</i>	<i>109.3</i>	<i>35.4</i>	<i>20.2</i>	<i>28.3</i>	<i>16.0</i>	<i>5.9</i>	<i>3.0</i>
Grapes	59.8	57.1	56.9	12.1	18.8	1.1	23.0	1.8	0.1
Total area of fruit	162.3	164.6	166.1	47.5	39.0	29.3	39.0	7.7	3.1

TABLE 12. AREA OF VINES AND PRODUCTION OF GRAPES(a), YEARS ENDED 31 MARCH 1986 TO 1988

	Area of vines at harvest			Grubbings (actual and/or intended)	Production			
	Bearing	Not yet bearing	Total		Grapes used for—			Total
					Wine- making	Drying	Other	
	— hectares —			— tonnes (fresh weight) —				
Australia—								
1986	56,367	3,467	59,834	2,311	491,190	355,190	36,700	883,079
1987	53,879	3,194	57,073	2,001	476,896	262,302	43,442	782,640
1988	53,608	3,169	56,777	1,099	460,148	292,612	45,902	798,662
1988—								
NSW	11,502	566	12,068	187	126,782	48,216	8, 017	183,015
Vic.	17,591	1,172	18,763	391	78,407	220,789	29,999	329,196
Qld	982	86	1,068	76	334	—	3,856	4,190
SA	21,903	1,130	23,033	415	247,413	22,077	2,531	272,021
WA	1,584	181	1,765	29	7,001	1,530	1,499	10,030
Tas.	45	34	79	1	211	—	—	211
NT	—	—	—	—	—	—	—	—

(a) Varietal information is available in 'Viticulture, Australia', Catalogue No. 7310.0. The 1987-88 issue was published on 15 December 1988.

TABLE 13. NUMBERS OF TREES AND PRODUCTION OF ORCHARD FRUIT, YEARS ENDED 31 MARCH 1986 TO 1988

	Australia			1988					
	1986	1987	1988	NSW	Vic.	Qld	SA	WA	Tas.
TREES 6 YEARS AND OVER ('000)									
Citrus—									
Oranges	4,725	5,092	5,047	2,501	748	161	1,521	117	—
Lemons and limes	426	395	387	166	78	25	102	16	—
Mandarins	381	381	379	75	45	166	69	24	—
Grapefruit	276	276	260	121	53	8	71	7	—
Pome—									
Apples	4,413	4,413	4,377	981	1,043	634	339	547	832
Pears	1,345	1,308	1,335	94	1,006	62	76	79	20
Stone—									
Apricots	474	472	492	37	141	23	266	12	13
Cherries	295	298	348	238	71	—	32	5	3
Nectarines	173	192	230	76	65	44	18	25	2
Peaches	989	1,027	1,053	300	509	76	115	52	1
Plums and prunes	562	573	605	314	94	97	43	57	—
Other orchard, N.E.I.—									
Avocados	149	195	217	72	10	119	12	4	—
Custard apples	12	18	23	8	—	15	—	—	—
Mangoes	63	73	107	2	—	98	—	5	—
Olives	103	79	74	4	42	—	29	—	—
Nuts—									
Almonds	466	507	540	—	140	—	400	—	—
Macadamia	269	436	493	256	1	237	—	—	—
TOTAL NUMBER OF TREES ('000)									
Citrus—									
Oranges	6,486	6,897	6,873	3,463	1,016	241	1,974	179	—
Lemons and limes	533	531	505	245	83	49	108	21	—
Mandarins	578	627	674	115	80	318	117	44	—
Grapefruit	306	303	290	132	58	11	76	12	—
Pome—									
Apples	6,184	6,350	6,555	1,598	1,610	773	622	702	1,251
Pears	1,561	1,552	1,779	112	1,314	68	124	132	29
Stone—									
Apricots	667	697	761	47	232	33	410	21	18
Cherries	491	527	611	387	128	1	64	21	11
Nectarines	522	647	764	274	182	166	45	88	8
Peaches	1,657	1,797	1,867	597	785	193	179	110	1
Plums and prunes	879	954	1,066	476	152	224	82	130	2
Other orchard, N.E.I.—									
Avocados	406	455	454	122	27	256	18	31	—
Custard apples	46	61	68	22	—	45	—	—	—
Mangoes	317	362	390	20	—	312	—	15	—
Olives	114	87	82	4	44	—	33	1	—
Nuts—									
Almonds	713	750	832	8	328	—	496	—	—
Macadamia	736	885	938	409	1	528	—	—	—
PRODUCTION ('000 tonnes)									
Citrus—									
Oranges	486	504	479	206	63	20	185	5	—
Lemons and limes	45	42	34	11	6	3	12	1	—
Mandarins	33	33	36	4	3	22	6	1	—
Grapefruit	35	32	33	12	7	1	12	1	—
Pome—									
Apples	288	325	300	70	83	34	20	40	53
Pears	142	145	162	5	139	4	7	7	1
Stone—									
Apricots	28	27	28	2	9	—	16	1	—
Cherries	4	4	5	3	1	—	—	—	—
Nectarines	7	7	8	2	3	1	1	1	—
Peaches	60	61	66	15	38	2	8	3	—
Plums and prunes	21	22	18	9	3	2	1	3	—
Other orchard, N.E.I.—									
Avocados	7	10	10	3	—	6	—	—	—
Custard apples	1	1	1	—	—	1	—	—	—
Mangoes	4	3	7	—	—	7	—	—	—
Olives	1	—	1	—	—	—	—	—	—
Nuts—									
Almonds (in shell)	4	5	6	—	3	—	3	—	—
Macadamia	3	3	4	2	—	2	—	—	—

TABLE 14. AREA AND PRODUCTION OF TROPICAL AND OTHER FRUIT,
YEARS ENDED 31 MARCH 1986 TO 1988

	<i>Australia</i>			<i>1988</i>						
	<i>1986</i>	<i>1987</i>	<i>1988</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>
BEARING AREA (Hectares)										
Tropical—										
Bananas	7,659	7,769	7,969	4,006	—	3,505	—	399	—	58
Papaws	298	332	352	22	—	321	—	8	—	1
Pineapples	3,697	3,762	3,766	1	—	3,764	—	—	—	1
Other—										
Currants										
(black, red)	154	145	130	—	7	—	—	—	123	—
Kiwifruit	116	320	496	289	166	15	9	16	—	—
Passionfruit	221	235	215	75	—	138	—	1	—	—
Raspberries	119	134	149	2	106	—	2	4	34	—
Strawberries	358	415	422	25	165	94	77	49	11	—
TOTAL AREA (Hectares)										
Tropical—										
Bananas	9,252	9,391	9,195	4,304	—	4,266	—	481	—	145
Papaws	400	460	505	33	—	456	—	9	—	6
Pineapples	6,133	6,329	6,269	2	—	6,266	—	—	—	2
Other—										
Currants										
(black, red)	181	168	151	1	7	—	—	—	143	—
Kiwifruit	317	476	840	595	188	24	10	23	—	—
Passionfruit	285	302	273	104	—	165	—	3	—	—
Raspberries	167	165	166	2	112	1	4	5	42	—
Strawberries	432	495	594	41	200	185	90	65	11	—
PRODUCTION (Tonnes)										
Tropical—										
Bananas	132,751	157,720	160,137	66,201	—	79,182	—	14,251	—	502
Papaws	4,251	4,820	4,473	135	—	4,264	—	73	—	—
Pineapples	129,772	142,339	146,500	12	—	146,463	—	—	—	25
Other—										
Currants										
(black, red)	642	637	491	1	3	—	1	—	486	—
Kiwifruit	502	968	1,567	551	861	31	35	90	—	—
Passionfruit	3,516	3,961	3,662	1,183	—	2,473	—	6	—	—
Raspberries	360	481	517	3	320	—	11	12	171	—
Strawberries	4,320	5,364	4,866	210	1,748	1,239	727	870	72	—

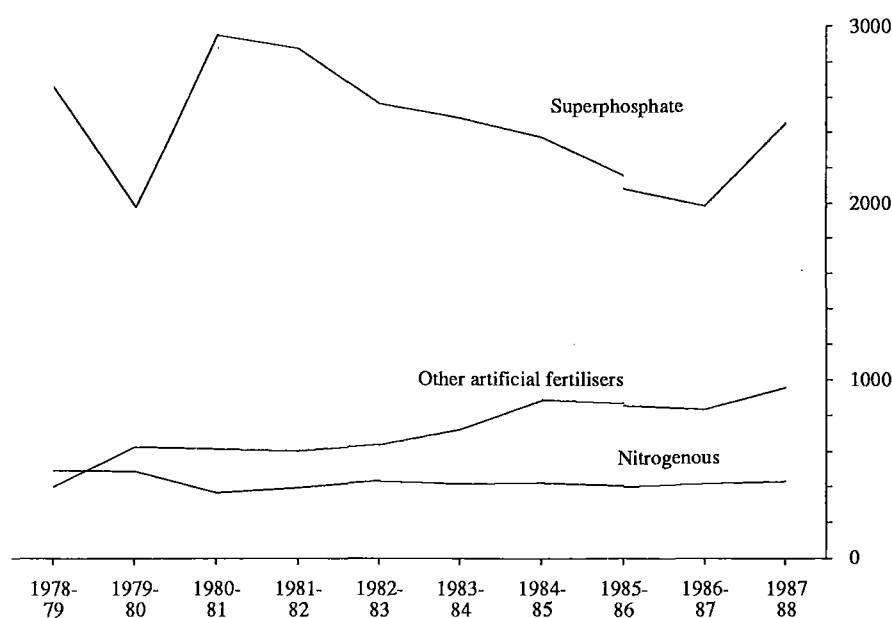
TABLE 15. PRINCIPAL CROPS AND PASTURES ARTIFICIALLY FERTILISED, AREA FERTILISED, TYPE AND QUANTITY USED, YEARS ENDED 31 MARCH 1986 TO 1988

	Unit	Australia			1988							
		1986	1987	1988	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Sown and native pastures—												
Area Fertilised	('000 ha)	7,976	10,299	13,231	3,060	3,013	163	1,722	4,782	481	5	6
Type of fertiliser used—												
Superphosphate	('000 t)	886	1,130	1,565	363	409	22	193	507	69	—	1
Nitrogenous	"	35	49	50	15	11	17	2	5	1	—	—
Other(a)	"	81	207	288	10	186	10	14	43	25	—	—
Wheat—												
Area fertilised	('000 ha)	8,777	8,525	7,307	1,543	936	113	1,484	3,230	1	—	—
Type of fertiliser used—												
Superphosphate	('000 t)	495	437	367	58	87	2	87	132	—	—	—
Nitrogenous	"	81	94	84	19	5	5	5	51	—	—	—
Other(a)	"	318	294	262	49	16	2	44	150	—	—	—
Sugar cane(b)—												
Area fertilised	('000 ha)	287	289	297	—	—	297	—	—	—	—	—
Type of fertiliser used—												
Superphosphate	('000 t)	16	16	19	—	—	19	—	—	—	—	—
Nitrogenous	"	101	98	93	—	—	93	—	—	—	—	—
Other(a)	"	91	96	102	—	—	102	—	—	—	—	—
All other crops—												
Area fertilised	('000 ha)	7,433	4,950	5,816	1,323	864	572	1,214	1,770	61	10	1
Type of fertiliser used—												
Superphosphate	('000t)	682	398	503	72	124	21	90	182	12	3	—
Nitrogenous	"	184	175	204	86	18	67	11	17	2	2	—
Other(a)	"	360	233	301	68	50	45	53	61	17	6	—
Total crops—												
Area fertilised	('000 ha)	24,473	24,064	26,651	5,926	4,813	1,145	4,420	9,782	543	15	7
Type of fertiliser used—												
Superphosphate	('000 t)	2,079	1,981	2,454	493	620	64	370	821	81	3	1
Nitrogenous	"	401	416	431	120	34	182	18	73	3	2	—
Other(a)	"	850	830	953	127	252	159	111	254	42	6	—

(a) Includes potash (potassium) fertilisers. Artificial fertiliser mixtures and compounds containing phosphorus, nitrogen or potassium, in any proportion, are also included.

(b) Queensland only; data for other States are included in 'all other crops'.

USE OF ARTIFICIAL FERTILISERS, AUSTRALIA, 1978-79 TO 1987-88
(^{000 tonnes})



(a) Refer explanatory notes paragraph 4

TABLE 16. ESTIMATES OF SELECTED COMMODITIES, TOTALS FOR ALL ESTABLISHMENTS INCLUDING THOSE HAVING EVAO GREATER THAN \$5,000 (a), YEAR ENDED 31 MARCH 1988

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.
— Area ('000 hectares) —							
Crops for grain—							
Barley	472	372	181	888	462	9	2,384
Grain sorghum	178	—	582	—	—	—	765
Maize	16	1	39	—	1	—	59
Oats	538	224	22	134	374	10	1,302
Rice	103	—	4	—	—	—	107
Triticale	68	19	10	8	30	1	136
Wheat	2,480	1,036	659	1,570	3,316	1	9,063
Oilseeds—							
Linseed	2	4	—	1	—	—	8
Rapeseed	30	21	—	5	2	—	58
Safflower	8	21	6	3	—	—	38
Soybeans	17	—	29	—	—	—	46
Sunflower	53	4	144	1	1	—	203
Other crops—							
Cotton	164	—	83	—	—	—	247
Field peas	41	238	—	122	42	1	444
Lupins	58	38	—	43	877	1	1,017
Peanuts	—	—	32	—	—	—	32
Potatoes	7	15	7	4	2	7	42
Sugar cane	27	—	366	—	—	—	393
Tobacco	—	2	3	—	—	—	5
— Production ('000 tonnes) —							
Crops for grain—							
Barley	755	538	260	1,277	625	23	3,477
Grain sorghum	420	1	1,249	—	—	—	1,677
Maize	78	6	131	—	5	—	221
Oats	723	336	16	137	504	16	1,733
Rice	731	—	20	—	—	—	751
Triticale	135	28	16	8	23	3	212
Wheat	4,025	1,901	732	1,819	3,886	4	12,369
Oilseeds—							
Linseed	2	4	—	1	—	—	8
Rapeseed	34	23	—	7	2	—	66
Safflower	5	15	3	3	—	—	25
Soybeans	28	—	46	—	1	—	75
Sunflower	49	8	160	1	1	—	219
Other crops—							
Cotton	561	—	207	—	—	—	768
Field peas	52	260	—	149	28	1	489
Lupins	61	36	—	28	731	1	857
Peanuts	1	—	37	—	—	—	39
Potatoes	121	404	124	128	73	257	1,106
Sugar cane	1,632	—	23,577	—	—	—	25,208
Tobacco	1	5	7	—	—	—	13

(a) For an explanation of EVAO and of this table, see Explanatory Notes, paragraphs 3 to 4. Caution should be exercised when using these estimates because:

— data collected from establishment with EVAO between \$5,000 and \$19,999 are not as rigorously edited as Census data.

— production data are not collected from these establishments; it is estimated on the basis of area or numbers. Yields for Census establishments may differ from yields of establishments with EVAO less than \$20,000.

TABLE 17. PERCENTAGE COMPARISONS OF EVAO CUT-OFFS FOR SELECTED COMMODITIES, AREA AND PRODUCTION(a),
YEAR ENDED 31 MARCH 1988
(Data over \$20,000 EVAO as a percentage of data over \$5,000 EVAO)

	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>Aust.</i>
Crops for grain—							
Barley	98.5	98.5	93.9	98.7	98.8	94.2	98.3
Grain sorghum	98.0	92.2	97.1	—	—	—	97.3
Maize	92.5	97.6	95.1	—	100.0	—	94.4
Oats	97.8	96.7	86.7	98.2	99.5	95.0	98.0
Rice	98.7	—	94.2	—	—	—	98.6
Triticale	98.6	97.1	92.0	98.1	99.9	98.4	98.0
Wheat	99.3	99.0	98.1	99.1	99.9	89.0	99.3
Oilseeds—							
Linseed	100.0	97.7	—	100.0	—	—	98.6
Rapeseed	99.8	99.6	—	100.0	100.0	—	99.8
Safflower	100.0	99.3	99.3	99.2	—	—	99.4
Soybeans	94.1	—	91.0	—	100.0	—	92.1
Sunflower	99.3	94.5	98.2	95.6	100.0	—	98.3
Other crops—							
Cotton	100.0	—	97.5	—	—	—	99.3
Field peas	99.9	99.6	—	99.0	100.0	97.9	99.5
Lupins	98.7	99.1	—	99.1	99.9	100.0	99.8
Peanuts	100.0	—	96.0	—	—	—	96.2
Potatoes	98.9	98.6	97.0	96.1	99.7	96.8	97.8
Sugar cane	100.0	—	98.4	—	—	—	98.5
Tobacco	100.0	98.5	97.1	—	—	—	97.8

(a) See Footnote for table 16.

EXPLANATORY NOTES

Scope and coverage

This publication replaces three previous publications, *Crops and Pastures Australia* (7321.0), *Fruit, Australia* (7322.0) and *Agricultural Land Use and Selected Inputs, Australia* (7421.0). Statistics in this publication are, unless otherwise specified, derived from the annual Agriculture Census conducted throughout Australia at 31 March, which collects data from establishments with agriculture activity.

2. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. From 1986-87 the scope of the Census is establishments undertaking agricultural activity having an estimated value of agricultural operations (EVAO) of \$20,000 or more.

3. In addition to the Census, some basic data are collected for a limited range of commodities from those establishments having a EVAO of between \$5,000 and \$19,999. These data are used together with census data to derive estimates of totals for selected commodities for all establishments having EVAO greater than \$5,000 (see Table 16).

4. The scope of censuses prior to 1986-87 was establishments undertaking agricultural activity having an EVAO of \$2,500 or more. Time series graphs in this publication show the break in series, with 1985-86 data given on both the original and recalculated basis.

Crop commodities

5. Statistics of areas and production of crops relate, in the main, to crops sown during the year ended 31 March. Statistics of perennial crops relate to the position as at 31 March and the production during the year ended on that date, or of fruit set by that date. For example, particulars of area, production and yield per hectare of wheat in Australia refer to wheat sown during the period from April to September and harvested between October and the following February, i.e. the 1987-88 season relates to the harvesting period October 1987 to February 1988. Statistics of other crops which in some states are harvested after 31 March 1988 (e.g. maize, potatoes, apples and pears) are collected by supplementary census returns and are included in this publication.

Related publications

6. Users may wish to refer to the following priced publications which are available on request:

Agricultural Industries, Structure of Operating Units, Australia, 1986-87 and 1987-88 (7102.0)

Principle Agricultural Commodities, Australia, Preliminary 1988-89, Agricultural Production and Farmers' Intentions for the 1989-90 Season (7111.0) (Previously: *Principle Agricultural Commodities, Australia, Preliminary*)

Value of Agricultural Commodities Produced, Australia, 1987-88 (7503.0)

Viticulture, Australia, 1987-88 (7310.0)

7. In addition to releasing agricultural statistics in printed publications, the ABS also has an Agricultural Data Dissemination Service (ADDS) which provides agricultural statistics on magnetic tape, microfiche, floppy disk, and CD-ROM. ADDS offer a wider range of data, aggregated at smaller geographic areas than those generally available in printed publications. ADDS is available for each year from 1976-77 to 1987-88.

8. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

9. The figures shown in this publication have been revised where necessary and as a consequence may not agree with similar data shown in previous publications.

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

11. Unless indicated otherwise, Australian totals include data for all States and both Territories.

Symbols and other usages

— nil or rounded to zero