

EMBARGOED UNTIL 11.30 A.M. 14 APRIL 1994

**SUMMARY OF CROPS
AUSTRALIA
1992-93**



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INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics— contact Henry Stefanik on Canberra 008 801 520 or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.

SUMMARY OF FINDINGS

Final results from the 1992-93 Agricultural Census show the number of establishments with agricultural activity increased by 0.6 percent to 122,770 while the total area of establishments with agricultural activity decreased by 1.3 percent to 460.1 million hectares when compared with 1991-92. Only in the Northern Territory was there a rise.

The area used for crops increased by 893,000 hectares or 5.4 percent on 1991-92, with the largest increases being in Victoria up 10.7 percent, Western Australia up 8.7 percent and South Australia up 5.2 percent. The increase in cropping is largely attributable to a rise in wheat for grain planting, up 1.1 million hectares (15.2%) to 8.3 million hectares. Increases were also recorded for barley for grain up 7.4 percent and lupins up 9.9 percent while decreases were recorded for grain sorghum down 25.0 percent and oats for grain, down 0.9 percent.

Wheat for grain

Although some areas of Australia were affected by drought, the area sown to wheat for grain increased by 1.1 million hectares (15.2%) over 1991-92. However, this is still 8.1 percent less than the 1987-88 level and 28.2 percent lower than 1982-83, the final year of the last major drought. Production for 1992-93 rose by 39.6 percent with the largest increase occurring in Queensland up 113.7 percent. This is still 62.7 percent down on the 1990-91 Queensland level. Victoria rose 75.2 percent and New South Wales was up 64.1 percent. This puts total wheat for grain production for Australia, 20.0 percent higher than 1987-88 and 67.4 percent above the level in 1982-83.

The table below shows the percentage changes in area sown both in respect to 1991-92 and the average of the three years ended 1991-92.

Percentage change in area of wheat for grain sown in 1992-93 compared with

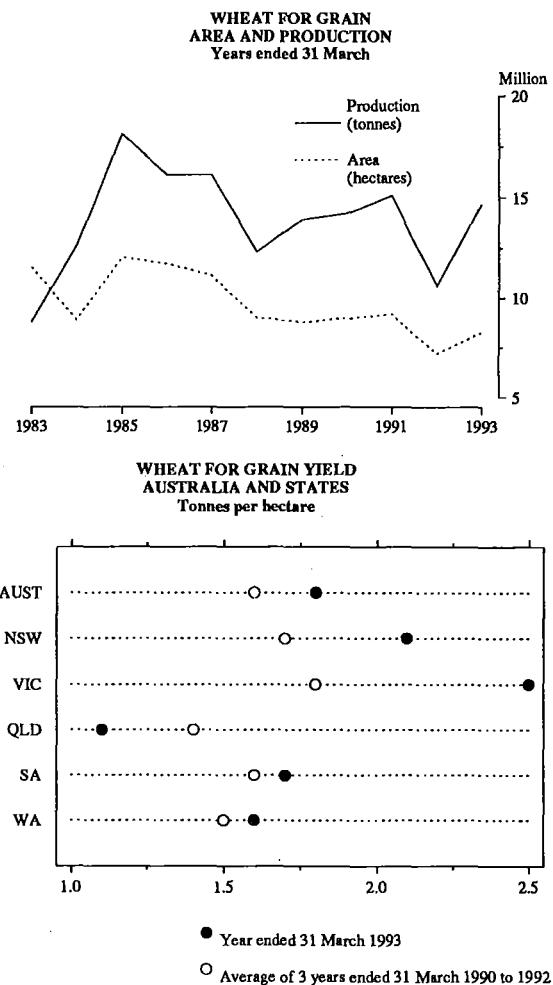
	1991-92	Average of 1989-90 to 1991-92
New South Wales	13.0	-12.2
Victoria	23.6	-2.5
Queensland	36.0	-17.9
South Australia	9.4	-1.0
Western Australia	13.6	6.5

Nationally, the wheat yield rose from 1.5 to 1.8 tonnes per hectare. This is an improvement over the 1987-88 figure of 1.4 and the drought affected yield in 1982-83 of 0.8 tonnes per hectare.

Compared with 1991-92, Queensland showed the greatest increase in yield (57.2%), followed by New South Wales (45.3 %) and Victoria (41.7%).

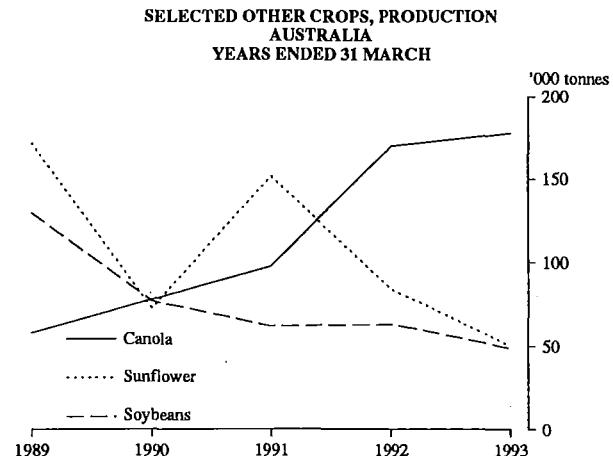
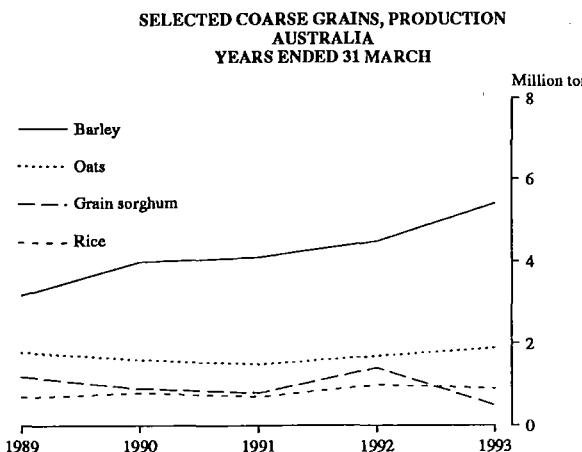
Compared with the average of the previous three years, the wheat for grain yield increased in Victoria by 35.6 percent, by 27.6 percent in New South Wales, by 12.5 percent in Western Australia and by 8.4 percent in South Australia. Queensland recorded a 20.5 percent decrease.

The total number of establishments growing wheat for grain increased by 7.1 percent to 27,964. The average area planted to wheat increased by 7.6 percent to 295.9 hectares, with a production increase of 30.4 percent to 527.1 tonnes per establishment.



Other cereal crops

In 1992-93 the area sown to barley for grain was 2.9 million hectares, 7.4 percent more than in 1991-92 and 25.6 percent more than 1987-88. Barley production increased 19.1 percent to 5.4 million tonnes, 57.9 percent higher than 1987-88 and 178.3 percent more than 1982-83.



The area planted for grain sorghum decreased by 25.0 percent to 427 thousand hectares with production down 62.1 percent to 548 thousand tonnes. Significant falls occurred in both New South Wales (down 42.5%) and Queensland (down 69.9%). The area of oats for grain decreased 0.9 percent to 1.1 million hectares with production up 14.6 percent to 1.9 million tonnes.

Field crops

Legumes

In 1992-93 there was an increase of 35 thousand hectares (2.0%) in the area planted to legumes, compared with 1991-92. The area planted to lupins increased by 9.9 percent to 1.03 million hectares, with production up 148 thousand tonnes (14.1%). The area of field peas for grain decreased by 10.5 percent to 382 thousand hectares with production down 3.6 percent to 456 thousand tonnes.

Oats for hay

The area planted to oats for hay decreased by 24.5 percent to 247 thousand hectares while production fell 15.1 percent to 981 thousand tonnes. However, this is a 37.4 percent rise on the 1987-88 figure and 52.1 percent higher than the 1982-83 level.

Canola

Compared to 1991-92, the area sown to canola decreased by 29.1 percent to 107 thousand hectares while production rose 4.7 percent to 178 thousand tonnes. This is 169.7 percent higher than the 1987-88 level (66 thousand tonnes) and over 20 times the amount produced (7 thousand tonnes) in 1982-83. Strong growth in the production of canola has continued in recent years, as a result of high demand for the product as a base for margarine and cooking oil.

Sunflower

The area of the sunflower crop fell by 24.1 percent to 60 thousand hectares, with production down 40.5 percent to 50 thousand tonnes. Due to prevailing drought conditions, the area of sunflower sown in Queensland during 1992-93 (32 thousand hectares) was the lowest planting in over two decades.

Sugar

The area of sugar cane planted increased by 0.5 percent but production rose 35.5 percent to 28 million tonnes, due to better seasonal growing conditions. This was 12.6 percent higher than in 1987-88 and 14.4 percent higher than 1982-83.

Cotton

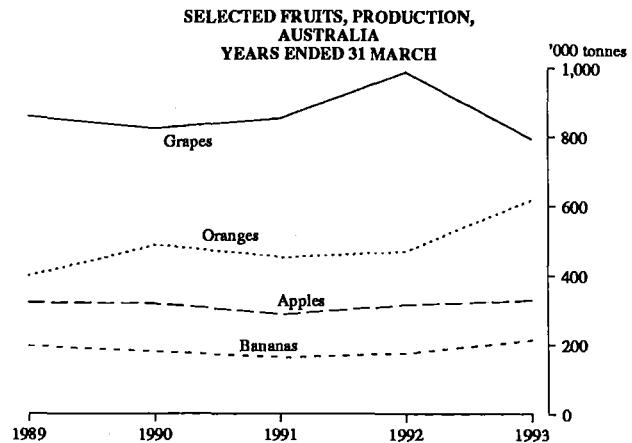
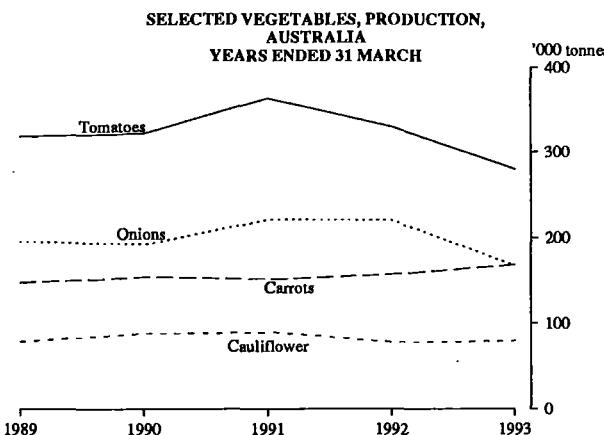
The area of cotton planted decreased to 287 thousand hectares (8.0%), while production of seed cotton fell by 21.8 percent to 1.0 million tonnes. However, this was 31.2 percent more than the 1987-88 level and 249.7 percent higher than 1982-83.

Vegetables

The area of vegetables for human consumption in 1992-93 increased slightly by 0.9 percent compared to 1991-92. Vegetables showing the largest increases in production were parsnips (92.9%), turnips (41.6%) and broccoli (29.4%), while production of onions fell (23.9%), as did production of beetroot (21.6%). The yield for many of these vegetables increased significantly.

Production and yield for selected vegetables

	Percentage change on 1991-92 production	Yield 1992-93 tonnes/ha	Percentage change on 1991-92 yield
Beetroot	-21.6	30.2	0.3
Broccoli	29.4	6.2	9.3
Capsicum	16.5	17.1	8.0
Cucumbers	-10.3	13.6	3.1
Mushrooms	8.1	205.8	-16.1
Onions	-23.9	38.2	-5.6
Parsnips	92.9	31.1	90.9
Potatoes	-1.8	29.1	0.6
Turnips	41.6	16.4	11.3



Fruit

Citrus production increased by 27.1 percent to 729,500 tonnes in 1992-93. This increase is largely due to orange production increasing by 146,600 tonnes, a rise of 31.2 percent, with the total number of orange trees rising by 3.5 percent. Benefiting from increased plantings and excellent seasonal conditions, New South Wales production increased 46.6 percent and Victoria rose 42.7 percent. Western Australia and South Australia also increased, by 22.9 percent and 15.5 percent respectively.

Total pome fruit production in 1992-93 suffered a slight decrease with apples up 3.7 percent and pears down 6.5 percent. Apple production and number of trees both continue to increase since their decline in 1990-91. The total number of pear trees continued to decline, although the number of mature trees in 1992-93 increased. Production of pears fell by 12 thousand tonnes.

Stone fruit production increased by 3.4 percent to 138,650 tonnes in 1992-93. This is largely due to increased production of plums and prunes (up 16.2%) and nectarines (up 15.0%). Apricot production fell by 7.2 percent.

Major increases in production of mangoes continue to feature in other orchard fruit for 1992-93, with an increase of 5,100 tonnes or 29.7 percent. However, olive production fell by 14.1 percent to 800 tonnes.

Banana production in 1992-93 reached 214 thousand tonnes, an increase of 20.9 percent when compared with the previous year. The only significant increase was recorded in Queensland, up 30.2 percent over 1991-92.

Kiwifruit production increased by 22.4 percent to 4,070 tonnes in 1992-93. New South Wales achieved the biggest increase with 123.8 percent, followed by Queensland (56.6%) and South Australia (39.4%). Victoria, the largest producing State, suffered a fall of 2.6 percent to 2,320 tonnes.

Nuts

The production of macadamias (see Table 11) increased by 18.2 percent in 1992-93 compared to 1991-92 and 171.4 percent compared to 1987-88, while almond production increased slightly by 3.2 percent. After rising for the previous two years, peanut production fell by 17.9 percent.

Grapes

The area of bearing vines and total area of grapes both rose during 1992-93 by 3.7 and 3.0 percent respectively. However, total production of grapes decreased 19.7 percent, still 0.8 percent below the 1987-88 level but 2.8 percent above 1982-83. Production of grapes for drying fell by 175,900 tonnes (47.2%), while production of grapes for wine making and grapes for other purposes both fell, by 3.5 and 1.8 percent respectively.

TABLE 1. LAND USE AT 31 MARCH 1991 TO 1993
('000 hectares)

	Australia	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Area of crops(a) —									
1991	17,382	4,073	2,063	2,872	2,933	5,359	75	6	—
1992	16,404	3,846	2,039	2,302	2,920	5,216	76	5	—
1993	17,297	3,906	2,258	2,316	3,073	5,668	73	4	1
1994									
Area of sown pastures and grasses —									
1991	28,275	6,138	5,546	5,197	3,648	6,803	852	72	20
1992	30,843	6,604	5,662	5,447	3,614	8,410	830	252	24
1993	28,967	6,107	5,435	5,594	3,379	7,409	833	192	17
Total area of establishments with agricultural activity —									
1991	462,764	60,698	12,705	150,828	56,954	110,871	1,870	68,773	65
1992	465,954	60,367	12,374	150,045	56,857	115,669	1,845	68,739	58
1993	460,099	59,415	12,271	149,520	56,555	110,587	1,845	69,853	53
Area of non-agricultural land(b) —									
1991	305,520	19,445	10,055	21,872	41,484	141,679	4,960	65,847	178
1992	302,331	19,777	10,386	22,655	41,581	136,881	4,985	65,881	185
1993	308,185	20,728	10,489	23,180	41,883	141,963	4,985	64,767	190
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, mangroves swamps, etc.

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) above.

TABLE 2. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AT 31 MARCH 1991 TO 1993

	Australia	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
1991	126,392	36,812	32,620	25,364	14,482	13,202	3,563	270	79
1992	122,053	35,548	31,358	24,493	13,990	12,906	3,413	271	74
1993	122,770	35,285	31,251	25,131	14,077	13,128	3,518	298	82
1993 —									
Area of establishments (hectares)									
0(a)	502	156	85	82	130	37	12	—	—
>0- 4	2,667	863	465	420	330	525	50	10	4
5- 9	3,042	659	961	338	672	350	43	18	1
10- 19	4,866	1,331	1,457	729	933	320	84	10	2
20- 29	3,020	811	837	694	406	173	92	6	1
30- 49	5,628	1,183	1,710	1,727	526	265	208	7	2
50- 74	6,081	1,025	2,240	1,953	334	217	308	2	2
75- 99	5,270	896	2,143	1,411	289	192	335	2	2
100- 124	4,876	974	1,930	1,104	314	211	339	3	1
125- 149	4,379	851	1,810	1,043	255	203	212	5	—
150- 199	6,703	1,595	2,547	1,398	475	361	321	6	—
200- 249	6,084	1,679	2,130	1,122	480	421	244	1	7
250- 299	5,058	1,443	1,726	964	446	320	156	—	3
300- 399	7,838	2,494	2,436	1,266	873	547	212	1	9
400- 499	6,824	2,505	1,920	874	858	509	153	1	4
500- 749	11,508	4,450	2,762	1,379	1,756	937	204	1	19
750- 999	7,431	2,879	1,514	783	1,169	948	126	5	7
1,000- 1,999	14,162	5,106	1,923	1,807	2,053	3,039	214	3	17
2,000- 2,999	5,382	1,542	395	1,065	767	1,524	89	—	—
3,000- 4,999	4,051	1,098	163	1,126	485	1,104	65	9	1
5,000- 9,999	2,731	682	69	1,263	228	441	41	7	—
10,000-19,999	1,801	469	14	1,160	86	57	8	7	—
20,000-49,999	1,530	472	11	949	73	18	2	5	—
50,000 and over	1,336	122	3	474	139	409	—	189	—
Total number of establishments	122,770	35,285	31,251	25,131	14,077	13,128	3,518	298	82

(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 1991 TO 1993
('000 hectares)

	Australia				1993					
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT
Cereals for grain—										
Barley	2,556	2,744	2,947	560	551	189	1,023	611	12	n.c.
Canary seed	11	5	7	3	n.c.	4	n.c.	n.c.	n.c.	n.c.
Grain sorghum	378	569	427	118	—	308	n.c.	—	n.c.	1
Maize	49	52	45	16	—	27	n.c.	2	n.c.	—
Oats	1,044	1,160	1,149	448	223	15	123	332	9	n.c.
Millet	32	34	22	3	1	18	n.c.	n.c.	n.c.	n.c.
Rice	89	114	106	105	—	2	n.c.	n.c.	n.c.	—
Rye	41	52	51	n.c.	19	n.c.	29	3	n.c.	n.c.
Triticale	101	99	120	49	23	4	27	16	1	n.c.
Wheat	9,218	7,183	8,275	1,694	821	669	1,419	3,669	1	n.c.
<i>Total</i>	<i>13,522</i>	<i>12,021</i>	<i>13,157</i>	<i>3,001</i>	<i>1,638</i>	<i>1,237</i>	<i>2,622</i>	<i>4,634</i>	<i>24</i>	<i>1</i>
Legumes for grain—										
Lupins	793	939	1,032	99	53	—	58	823	—	n.c.
Field peas	318	427	382	32	174	—	144	32	—	n.c.
Other	1,278	397	382	50	185	66	80	2	—	—
<i>Total</i>	<i>(a) 1,388</i>	<i>(a) 1,762</i>	<i>1,797</i>	<i>180</i>	<i>412</i>	<i>66</i>	<i>281</i>	<i>857</i>	<i>1</i>	<i>—</i>
Crops for hay—										
Oats	252	327	247	65	50	n.c.	48	84	n.c.	n.c.
Wheat	19	30	21	21	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Other cereals	57	81	41	4	6	8	11	10	2	—
Other	8	13	15	1	7	2	4	—	—	—
<i>Total</i>	<i>336</i>	<i>450</i>	<i>324</i>	<i>91</i>	<i>64</i>	<i>10</i>	<i>62</i>	<i>94</i>	<i>2</i>	<i>—</i>
Crops for green feed or silage—										
Forage sorghum	154	183	161	46	—	113	n.c.	1	n.c.	—
Oats (b)	329	271	277	n.c.	n.c.	214	21	42	n.c.	n.c.
Vegetables for animal feed	6	9	6	6	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Other cereals	236	1,242	214	140	8	47	8	3	7	1
Other	63	55	54	14	17	10	3	2	8	—
<i>Total</i>	<i>787</i>	<i>1,759</i>	<i>712</i>	<i>206</i>	<i>25</i>	<i>384</i>	<i>32</i>	<i>48</i>	<i>16</i>	<i>1</i>
Oilseeds—										
Linseed	4	7	3	1	1	—	1	—	n.c.	n.c.
Canola	73	151	107	70	18	—	6	12	—	n.c.
Safflower	19	39	32	9	15	1	6	n.c.	n.c.	n.c.
Soybean	40	30	30	13	1	16	n.c.	n.c.	n.c.	—
Sunflower	166	79	60	25	1	32	1	n.c.	n.c.	n.c.
<i>Total</i>	<i>302</i>	<i>305</i>	<i>232</i>	<i>119</i>	<i>37</i>	<i>50</i>	<i>14</i>	<i>12</i>	<i>—</i>	<i>—</i>
Vegetables for human consumption—										
Potatoes	(c) 40	(c) 40	39	6	12	5	6	3	6	—
Other	81	77	79	13	16	29	5	7	11	—
<i>Total</i>	<i>121</i>	<i>117</i>	<i>118</i>	<i>19</i>	<i>28</i>	<i>34</i>	<i>11</i>	<i>10</i>	<i>17</i>	<i>—</i>
Fruit—										
Orchard fruit	95	99	104	30	24	23	18	6	3	1
Tropical and other fruit	18	18	19	5	1	13	—	1	—	—
Grapes	60	61	63	13	20	1	26	3	—	—
<i>Total</i>	<i>173</i>	<i>178</i>	<i>186</i>	<i>48</i>	<i>44</i>	<i>36</i>	<i>44</i>	<i>9</i>	<i>4</i>	<i>1</i>
Other crops—										
Sugar cane (total)	407	408	410	26	n.c.	384	n.c.	n.c.	n.c.	n.c.
Cotton	279	312	287	204	n.c.	82	n.c.	n.c.	n.c.	n.c.
Peanuts	18	21	23	1	n.c.	22	n.c.	—	—	—
Tobacco	5	5	4	—	2	2	n.c.	n.c.	n.c.	n.c.
Other	44	67	48	12	7	8	7	5	9	—
<i>Total</i>	<i>753</i>	<i>813</i>	<i>772</i>	<i>243</i>	<i>9</i>	<i>498</i>	<i>7</i>	<i>5</i>	<i>9</i>	<i>—</i>
<i>Total area used for crops</i>	<i>17,382</i>	<i>16,404</i>	<i>17,297</i>	<i>3,906</i>	<i>2,258</i>	<i>2,316</i>	<i>3,073</i>	<i>5,668</i>	<i>73</i>	<i>4</i>
Pastures—										
Cut for hay	1,032	1,114	1,105	251	522	41	121	104	61	4
Harvested for seed	101	94	105	20	22	5	43	13	2	—
Cut for green feed or silage	87	89	107	20	46	5	7	12	18	—
<i>Total area of pastures harvested</i>	<i>1,220</i>	<i>1,297</i>	<i>1,318</i>	<i>290</i>	<i>591</i>	<i>51</i>	<i>171</i>	<i>129</i>	<i>80</i>	<i>4</i>
<i>Total area used for crops and pastures</i>	<i>18,602</i>	<i>17,701</i>	<i>18,501</i>	<i>4,082</i>	<i>2,848</i>	<i>2,367</i>	<i>3,244</i>	<i>5,797</i>	<i>153</i>	<i>9</i>

(a) Excludes vetches. (b) In States where not collected - included in "other cereals". (c) Includes potatoes for seed.

TABLE 4. PRODUCTION OF PRINCIPAL CROPS AND PASTURES, YEARS ENDED 31 MARCH 1991 TO 1993
('000 tonnes)

	Australia			1993						
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT
Cereals for grain—										
Barley	4,108	4,530	5,397	1,044	1,116	285	1,855	1,061	35	n.c.
Canary seed	10	2	10	6	n.c.	3	n.c.	n.c.	n.c.	n.c.
Grain sorghum	751	1,447	548	229	—	315	n.c.	2	n.c.	2
Maize	194	269	199	108	3	75	n.c.	13	n.c.	1
Oats	1,530	1,690	1,937	761	404	10	165	578	19	n.c.
Millet	21	43	14	6	2	7	n.c.	n.c.	n.c.	n.c.
Rice	740	957	858	846	n.c.	12	n.c.	n.c.	n.c.	—
Rye	22	33	28	n.c.	16	n.c.	9	3	n.c.	n.c.
Triticale	183	175	278	146	50	8	54	18	3	n.c.
Wheat	15,066	10,557	14,739	3,583	2,015	735	2,421	5,979	5	n.c.
Legumes—										
Lupins for grain	758	1,047	1,195	188	82	—	97	827	1	n.c.
Field peas for grain	318	473	456	35	246	—	152	22	1	n.c.
Crops for hay—										
Oats	829	1,155	981	225	210	n.c.	188	358	n.c.	n.c.
Wheat	52	64	60	60	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Other cereals	164	218	135	14	21	17	37	36	10	1
Other	23	43	44	3	23	2	13	1	1	1
Oilseeds—										
Linseed	4	5	4	2	1	—	1	—	n.c.	n.c.
Canola	98	170	178	133	24	—	10	12	—	n.c.
Safflower	10	26	23	6	12	1	5	n.c.	n.c.	n.c.
Soybeans	62	63	49	28	3	18	n.c.	n.c.	n.c.	—
Sunflower	152	84	50	30	2	17	1	n.c.	n.c.	n.c.
Other crops—										
Sugar cane	24,370	20,640	27,958	1,667	n.c.	26,292	n.c.	n.c.	n.c.	n.c.
Cotton—										
Seed cotton	1,129	1,278	1,000	707	n.c.	292	n.c.	n.c.	n.c.	n.c.
Raw cotton (a)	410	469	360	255	n.c.	104	n.c.	n.c.	n.c.	n.c.
Peanuts (in shell)	27	39	32	1	n.c.	31	n.c.	—	n.c.	—
Tobacco	13	11	11	—	5	6	n.c.	n.c.	n.c.	n.c.
Pastures—										
Cut for hay	3,932	4,096	4,495	983	2,176	234	420	368	300	14
Harvested for seed	23	22	28	3	9	—	11	3	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 1991 TO 1993
('000 tonnes)

	Australia			1993						
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	
Grain stocks—										
Wheat	1,212.9	1,035.4	1,109.8	355.7	284.5	n.c.	156.4	310.7	2.5	
Barley	696.9	868.2	824.6	291.0	174.6	n.c.	211.6	137.7	9.8	
Oats	1,419.7	1,377.6	1,582.3	833.3	296.8	n.c.	118.8	314.9	18.1	
Fodder stocks—										
Hay	5,331.5	5,394.0	5,713.8	1,405.6	2,517.7	169.0	775.5	527.5	313.5	
Silage	1,017.7	1,014.1	1,292.3	462.6	333.8	151.5	47.3	110.4	186.2	

TABLE 6. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENT AND AREA OF WHEAT FOR GRAIN, AUSTRALIA, AT 31 MARCH 1991 TO 1993(a)

Area of Wheat for grain (Hectares)												Establishments with no wheat for grain				Establishments with wheat for grain		Total		
	1-9	10-19	20-29	30-39	40-49	50-74	75-99	100-149	150-249	250-399	400-999	1,000-1,499	1,500- and over	Establishments with wheat for grain	Establishments with no wheat for grain	Total				
1991	604	1,018	1,487	1,231	1,670	2,768	2,203	4,213	2,619	2,503	1,390	2,021	1,806	3,153	1,116	843	30,645	95,747	126,392	
1992	643	1,099	1,361	1,063	1,581	2,497	2,059	3,466	2,074	2,033	1,139	1,695	1,467	2,536	820	582	26,115	95,938	122,053	
1993—																				
New South Wales	139	315	484	416	620	987	833	1,373	788	705	356	464	392	501	104	84	8,561	26,724	35,285	
Victoria	124	238	369	226	339	587	507	854	511	441	245	283	196	31	11	5,149	26,102	31,251		
Queensland	108	167	172	144	169	252	191	279	185	180	76	134	122	236	87	56	2,558	22,573	25,131	
South Australia	92	157	251	222	320	574	490	872	580	517	319	443	355	554	116	54	5,916	8,161	14,077	
Western Australia	46	52	59	57	92	171	159	379	379	302	403	279	556	553	1,407	634	537	5,686	7,442	13,128
Tasmania	45	24	15	1	3	2	2	1	—	—	—	—	—	—	—	93	3,425	3,518		
<i>Area of establishments (hectares)</i>												—	—	—	—	—	—	—		
>0-4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	502	502	
5-9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,667	2,667	
10-19	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3,041	
20-29	5	5	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4,862	
30-49	18	13	12	6	1	—	—	—	—	—	—	—	—	—	—	—	—	10	3,010	
50-74	20	19	14	12	9	8	—	—	—	—	—	—	—	—	—	—	—	50	5,578	
75-99	24	30	19	11	10	10	2	—	—	—	—	—	—	—	—	—	—	83	5,998	
100-124	23	32	29	13	17	16	3	3	—	—	—	—	—	—	—	—	—	107	5,163	
125-149	24	38	40	20	17	26	10	6	—	—	—	—	—	—	—	—	—	137	4,739	
150-199	55	65	98	63	82	89	39	26	7	—	—	—	—	—	—	—	—	181	4,198	
200-249	46	104	132	99	96	156	60	59	7	4	—	—	—	—	—	—	—	524	6,179	
250-299	49	92	108	109	125	193	112	71	18	6	2	—	—	—	—	—	—	763	5,321	
300-399	66	130	211	169	233	380	274	282	68	18	5	10	—	—	—	—	—	885	4,173	
400-499	37	111	158	128	221	367	314	464	179	72	18	17	8	—	—	—	—	1,846	5,992	
500-749	63	151	223	193	283	519	584	1,065	596	375	128	85	35	11	—	—	—	2,094	4,730	
750-999	47	59	107	86	162	321	271	613	520	474	255	239	101	44	—	—	—	4,311	7,197	
1,000-1,999	52	73	142	120	208	344	398	845	721	890	609	987	807	885	56	7	7,144	7,018		
2,000-2,999	13	16	35	24	47	71	71	186	144	216	156	291	393	1,051	273	51	3,038	5,382		
3,000-4,999	4	9	12	7	20	51	26	79	70	127	70	165	174	622	455	257	2,148	4,903		
5,000-9,999	3	7	1	11	20	14	46	29	46	22	67	68	201	139	341	341	1,018	1,713		
10,000-19,999	1	1	3	4	1	1	2	7	5	15	10	13	24	56	34	64	241	1,560		
20,000-49,999	—	—	2	—	—	1	1	5	1	2	—	6	6	10	13	19	66	1,464		
50,000 and over	—	1	—	—	—	—	—	1	1	—	1	—	1	4	2	3	14	1,322		
Total number of establishments	554	953	1,350	1,067	1,543	2,573	2,182	3,758	2,366	2,246	1,275	1,880	1,618	2,885	972	742	27,964	94,806	122,770	

(a) Total area of establishment (reported at 31 March) may be less than area planted to wheat for grain (reported for season) due to the sale of part of the holding during the season. (b) Establishments engaged in beekeeping and possessing no land.

NOTE: In addition to the above statistics, the ABS can provide similar statistics for 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 1991 TO 1993
('000 hectares)

	Australia			1993							
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cut for hay—											
Lucerne	151.5	163.2	163.5	87.5	34.5	18.9	20.6	n.c.	1.9	n.c.	n.c.
Other	764.5	829.1	832.6	163.2	487.9	21.8	100.8	n.c.	58.8	n.c.	n.c.
<i>Total</i>	<i>1,031.5</i>	<i>1,114.2</i>	<i>1,105.1</i>	<i>250.7</i>	<i>522.5</i>	<i>40.7</i>	<i>121.4</i>	<i>104.4</i>	<i>60.8</i>	<i>4.1</i>	<i>0.5</i>
Harvested for seed—											
Lucerne	(a)17.5	(a)18.7	(a)24.7	n.c.	n.c.	—	24.7	n.c.	n.c.	n.c.	n.c.
Other pasture seed	(a)30.0	(a)29.2	(a)23.4	n.c.	n.c.	5.4	18.0	n.c.	n.c.	n.c.	n.c.
<i>Total</i>	<i>101.0</i>	<i>93.7</i>	<i>105.5</i>	<i>19.9</i>	<i>22.3</i>	<i>5.4</i>	<i>42.8</i>	<i>13.2</i>	<i>1.7</i>	<i>0.2</i>	—
Cut for green feed or silage—											
Pure lucerne	(b)1.4	(b)1.4	(b)1.7	n.c.	1.7	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Other	(b)41.2	(b)34.5	(b)44.2	n.c.	44.2	n.c.	n.c.	n.c.	n.c.	n.c.	—
<i>Total</i>	<i>87.4</i>	<i>89.1</i>	<i>107.0</i>	<i>19.5</i>	<i>45.9</i>	<i>5.1</i>	<i>7.0</i>	<i>11.6</i>	<i>17.8</i>	<i>0.1</i>	—
Total area of pastures	1,219.9	1,297.1	1,317.6	290.2	590.6	51.2	171.2	129.2	80.3	4.4	0.5

(a) Includes only Queensland and South Australia. (b) Includes only Victoria.

TABLE 8. PRODUCTION OF PASTURES AND GRASSES, YEARS ENDED 31 MARCH 1991 TO 1993
('000 tonnes)

	Australia			1993							
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cut for hay—											
Lucerne	761.3	837.0	895.7	446.8	189.9	170.8	78.0	n.c.	10.1	n.c.	n.c.
Other	2,757.7	2,817.6	3,216.5	536.1	1,986.2	62.7	341.5	n.c.	289.9	n.c.	n.c.
<i>Total</i>	<i>3,932.4</i>	<i>4,095.8</i>	<i>4,495.2</i>	<i>982.9</i>	<i>2,176.1</i>	<i>233.6</i>	<i>419.5</i>	<i>368.3</i>	<i>300.0</i>	<i>13.5</i>	<i>1.3</i>
Harvested for seed—											
Lucerne	(a)5.0	(a)4.6	(a)5.2	n.c.	n.c.	—	5.2	n.c.	n.c.	n.c.	n.c.
Other pasture seed	(a)5.7	(a)6.1	(a)6.7	n.c.	n.c.	0.5	6.3	n.c.	n.c.	n.c.	n.c.
<i>Total</i>	<i>23.4</i>	<i>22.4</i>	<i>28.1</i>	<i>3.3</i>	<i>8.8</i>	<i>0.5</i>	<i>11.5</i>	<i>2.8</i>	<i>1.0</i>	—	—
Silage made (b)	574.1	687.3	882.9	310.1	217.9	n.c.	47.6	115.2	191.8	0.2	—

(a) Includes only Queensland and South Australia. (b) Includes silage made from crops and pastures.

TABLE 9. AREA OF VEGETABLES FOR HUMAN CONSUMPTION, YEARS ENDED 31 MARCH 1991 TO 1993
(Hectares)

	Australia			1993							
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Asparagus	1,424	1,550	1,519	388	957	107	n.c.	42	4	21	n.c.
Beans, french and runner	6,413	6,778	6,728	506	592	4,270	33	144	1,168	15	n.c.
Beetroot	945	916	716	36	42	620	12	5	1	n.c.	—
Broccoli	4,235	4,452	5,268	323	2,829	1,250	325	292	237	n.c.	12
Cabbages and brussels sprouts	2,665	2,649	2,480	541	853	405	320	163	191	5	2
Capsicum, chillies and peppers	1,299	1,279	1,380	71	166	934	74	124	n.c.	10	—
Carrots	4,288	4,678	4,861	586	1,507	1,045	582	715	424	n.c.	1
Cauliflower	3,757	3,618	3,967	663	1,300	493	257	899	355	n.c.	—
Celery	967	888	857	7	462	251	43	77	17	n.c.	n.c.
Cucumbers	1,138	972	846	87	41	544	40	129	2	2	—
Green peas—											
Processing	10,446	8,486	8,799	455	162	1,194	n.c.	1,034	5,955	n.c.	n.c.
Sold in pod	370	450	404	138	139	74	26	7	20	n.c.	n.c.
Lettuce	4,073	3,787	3,914	488	1,432	1,185	329	377	73	18	11
Marrows, squashes and zucchini	1,331	1,523	1,606	224	117	1,134	49	73	n.c.	9	—
Melons—											
Water	3,633	3,724	3,891	332	26	2,930	28	555	n.c.	20	n.c.
Rock and cantaloupe	3,461	4,020	3,408	715	209	1,474	218	719	n.c.	73	n.c.
Mushrooms	103	104	134	47	43	14	14	12	4	n.c.	n.c.
Onions, white and brown	5,657	5,449	4,396	944	342	706	905	321	1,177	n.c.	—
Parsnips	259	284	287	45	175	—	20	20	27	n.c.	n.c.
Potatoes(a)	39,816	39,767	38,807	6,487	11,955	5,334	6,275	2,640	6,116	—	—
Pumpkins	7,238	6,005	6,143	1,238	386	3,250	512	610	117	30	—
Sweet corn	3,787	3,753	4,422	2,154	486	1,289	71	109	314	n.c.	n.c.
Tomatoes	10,071	9,006	8,554	1,442	2,579	4,065	199	247	15	4	1
Turnips, swede and white	367	338	430	75	69	15	43	31	197	n.c.	n.c.
Other vegetables	2,924	2,988	3,916	584	1,005	1,340	261	249	472	9	4
Total area	120,666	117,464	117,731	18,574	27,873	33,923	10,635	9,594	16,885	216	31

(a) Includes potatoes for seed, 1991 and 1992.

TABLE 10. PRODUCTION OF VEGETABLES FOR HUMAN CONSUMPTION, YEARS ENDED 31 MARCH 1991 TO 1993
(Tonnes)

	Australia			1993							
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Asparagus	6,511	5,995	6,125	2,039	3,597	397	n.c.	52	4	37	n.c.
Beans, french and runner	29,923	32,496	32,033	1,464	2,769	17,780	103	925	8,932	61	n.c.
Beetroot	28,191	27,617	21,646	1,280	574	19,572	102	117	1	n.c.	—
Broccoli	25,563	25,412	32,872	1,578	16,639	7,878	2,048	2,994	1,708	n.c.	28
Cabbages and brussels sprouts	82,291	85,341	75,539	13,228	29,889	11,268	8,209	7,161	5,646	130	9
Capsicum, chillies and peppers	19,826	20,208	23,550	817	2,997	16,364	1,002	2,125	n.c.	246	—
Carrots	152,105	158,317	168,917	13,572	48,548	28,184	22,970	36,439	19,200	n.c.	4
Cauliflower	90,302	78,329	80,203	12,841	28,620	11,102	7,290	14,656	5,693	n.c.	—
Celery	55,191	41,908	43,134	190	18,732	16,023	2,496	5,107	588	n.c.	n.c.
Cucumbers	13,883	12,812	11,496	658	843	6,596	1,507	1,782	86	23	—
Green peas—											
Processing	40,909	37,239	35,479	1,421	527	4,130	n.c.	1,685	27,715	n.c.	n.c.
Sold in pod	709	853	809	224	209	241	94	15	25	n.c.	n.c.
Lettuce	98,201	100,863	98,992	6,530	33,912	30,575	9,217	17,451	1,145	133	28
Marrows, squashes and zucchini	9,212	10,079	10,811	1,573	804	7,359	341	664	n.c.	70	—
Melons—											
Water	57,392	61,645	67,757	5,741	595	48,285	674	11,753	n.c.	711	n.c.
Rock and cantaloupe	64,132	75,953	72,870	13,367	4,091	38,533	4,876	10,340	n.c.	1,662	n.c.
Mushrooms	24,394	25,502	27,575	10,020	11,504	3,038	1,450	1,059	504	n.c.	n.c.
Onions, white and brown	222,316	220,544	167,912	24,126	9,590	20,836	35,120	18,936	59,305	'n.c.	—
Parsnips	4,672	4,623	8,919	4,753	3,159	—	192	342	472	n.c.	n.c.
Potatoes(a)	1,136,186	1,150,141	1,129,211	137,444	309,192	125,230	179,273	108,171	269,902	—	—
Pumpkins	83,507	78,659	80,364	14,847	5,414	35,627	10,374	11,107	2,430	565	—
Sweet corn	49,780	49,941	52,216	27,875	5,486	11,794	835	1,038	5,188	n.c.	n.c.
Tomatoes	364,108	330,549	279,762	54,640	94,389	114,926	6,672	8,385	666	62	21
Turnips, swede and white	4,364	4,976	7,045	1,616	769	109	912	611	3,027	n.c.	n.c.

(a) Includes potatoes for seed, 1991 and 1992.

TABLE 11. NUMBER OF TREES AND PRODUCTION OF ORCHARD FRUIT, YEARS ENDED 31 MARCH 1991 TO 1993

	Australia			1993					
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.
TREES 6 YEARS AND OVER ('000)									
Citrus—									
Oranges	5,650	5,910	6,307	3,050	1,094	185	1,827	151	n.c.
Lemons and limes	355	344	346	119	77	45	90	14	n.c.
Mandarins	486	470	534	90	71	223	114	36	n.c.
Grapefruit	239	233	206	86	50	6	56	8	n.c.
Pome—									
Apples	4,451	4,539	4,644	1,126	1,227	515	442	398	933
Pears (incl. Nashi)	1,365	1,452	1,518	73	1,212	35	78	98	21
Stone—									
Apricots	524	537	580	26	155	18	344	14	23
Cherries	357	378	458	295	94	—	42	10	16
Nectarines	344	450	510	176	144	98	21	67	3
Peaches	1,108	1,199	1,187	347	531	114	126	68	—
Plums and prunes	683	709	733	322	124	117	78	92	—
Other orchard, n.e.i.—									
Avocados	309	316	333	70	28	190	16	30	n.c.
Custard apples	40	40	42	14	n.c.	29	n.c.	n.c.	n.c.
Mangoes	328	365	446	12	n.c.	370	n.c.	14	n.c.
Olives	74	115	83	n.c.	55	n.c.	28	n.c.	n.c.
Nuts—									
Almonds	628	655	720	6	296	n.c.	418	n.c.	n.c.
Macadamia	786	860	988	526	n.c.	462	n.c.	n.c.	n.c.
TOTAL NUMBER OF TREES ('000)									
Citrus—									
Oranges	7,357	7,536	7,797	3,696	1,388	282	2,240	190	n.c.
Lemons and limes	486	481	726	411	93	94	107	19	n.c.
Mandarins	925	949	1,188	173	107	655	186	67	n.c.
Grapefruit	275	278	240	99	54	8	61	14	n.c.
Pome—									
Apples	6,919	7,206	7,321	1,663	1,874	779	728	770	1,506
Pears (incl. Nashi)	2,205	2,183	2,120	146	1,578	47	130	192	26
Stone—									
Apricots	865	871	916	53	263	37	510	21	32
Cherries	731	800	941	536	189	1	106	31	80
Nectarines	1,083	1,060	1,206	444	304	227	50	168	12
Peaches	2,104	2,123	2,214	656	960	237	207	150	3
Plums and prunes	1,205	1,267	1,324	514	226	239	126	218	1
Other orchard, n.e.i.—									
Avocados	445	450	485	100	35	282	22	46	n.c.
Custard apples	69	60	70	19	n.c.	51	n.c.	n.c.	n.c.
Mangoes	642	716	864	36	n.c.	709	n.c.	38	n.c.
Olives	79	122	94	n.c.	59	n.c.	34	n.c.	n.c.
Nuts—									
Almonds	973	984	1,022	12	418	n.c.	591	n.c.	n.c.
Macadamia	1,741	1,902	2,013	972	n.c.	1,041	n.c.	n.c.	n.c.
PRODUCTION (Tonnes)									
Citrus—									
Oranges	453,262	469,881	616,496	275,061	97,746	20,206	216,964	6,519	n.c.
Lemons and limes	32,057	33,324	35,015	6,321	6,206	5,234	16,055	1,191	n.c.
Mandarins	40,389	44,173	53,392	4,113	4,211	32,840	10,879	1,348	n.c.
Grapefruit	26,224	26,695	24,612	9,114	5,932	952	8,011	597	n.c.
Pome—									
Apples	288,730	316,101	327,792	70,227	109,488	28,640	26,633	36,551	56,213
Pears (incl. Nashi)	159,574	180,123	168,418	5,289	146,145	1,722	6,144	8,311	806
Stone—									
Apricots	25,231	31,752	29,463	1,194	10,203	292	17,171	481	120
Cherries	5,397	4,761	5,043	3,046	1,525	—	236	130	106
Nectarines	12,319	14,306	16,450	5,546	5,618	2,027	927	2,225	106
Peaches	57,861	61,652	62,648	12,894	36,787	2,452	8,339	2,145	30
Plums and prunes	19,629	21,559	25,045	11,925	4,235	1,750	3,568	3,563	4
Other orchard, n.e.i.—									
Avocados	12,005	11,542	12,925	2,706	1,402	7,253	636	929	n.c.
Custard apples	1,031	1,118	1,186	510	n.c.	676	n.c.	n.c.	n.c.
Mangoes	11,918	17,252	22,369	139	n.c.	19,318	n.c.	566	n.c.
Olives	684	933	801	n.c.	356	n.c.	445	n.c.	n.c.
Nuts—									
Almonds (in shell)	7,001	7,980	8,236	51	4,821	n.c.	3,364	n.c.	n.c.
Macadamia	7,222	6,901	8,159	5,298	n.c.	2,861	n.c.	n.c.	n.c.

**TABLE 12. AREA AND PRODUCTION OF TROPICAL AND OTHER FRUIT,
YEARS ENDED 31 MARCH 1991 TO 1993**

	Australia			1993						
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT
BEARING AREA (Hectares)										
Tropical—										
Bananas	7,962	8,159	8,656	3,172	n.c.	4,972	n.c.	438	n.c.	74
Papaws	303	321	351	8	n.c.	330	n.c.	7	n.c.	6
Pineapples	3,555	3,366	3,418	—	n.c.	3,414	n.c.	n.c.	n.c.	4
Other—										
Currants (black)	88	91	92	n.c.	n.c.	n.c.	n.c.	n.c.	92	n.c.
Kiwifruit	402	370	408	109	232	27	10	31	n.c.	n.c.
Passionfruit	193	192	172	59	n.c.	106	n.c.	7	n.c.	n.c.
Raspberries	137	151	166	22	97	n.c.	6	n.c.	41	n.c.
Strawberries	417	501	586	41	205	153	69	102	15	n.c.
TOTAL AREA (Hectares)										
	18,718 ^f									
Tropical—										
Bananas	9,578	9,913	10,520	3,968	n.c.	5,897	n.c.	566	n.c.	89
Papaws	548	589	601	20	n.c.	566	n.c.	10	n.c.	6
Pineapples	5,927	5,745	5,854	—	n.c.	5,849	n.c.	n.c.	n.c.	5
Other—										
Currants (black)	108	125	120	n.c.	n.c.	n.c.	n.c.	120	n.c.	n.c.
Kiwifruit	436	397	437	121	241	32	10	32	n.c.	n.c.
Passionfruit	266	274	259	97	n.c.	150	n.c.	11	n.c.	n.c.
Raspberries	168	188	196	24	114	n.c.	7	n.c.	51	n.c.
Strawberries	523	633	798	57	265	220	89	145	20	n.c.
PRODUCTION (Tonnes)										
Tropical—										
Bananas	165,057	176,906	213,908	45,409	n.c.	147,787	n.c.	18,094	n.c.	2,617
Papaws	4,472	4,289	5,335	32	n.c.	5,084	n.c.	152	n.c.	67
Pineapples	125,963	133,251	142,376	—	n.c.	142,336	n.c.	n.c.	n.c.	41
Other—										
Currants (black)	405	459	470	n.c.	n.c.	n.c.	n.c.	470	n.c.	n.c.
Kiwifruit	3,385	3,323	4,067	1,287	2,317	119	138	205	n.c.	n.c.
Passionfruit	2,007	2,085	1,826	802	n.c.	1,013	n.c.	12	n.c.	n.c.
Raspberries	444	482	537	29	341	n.c.	33	n.c.	135	n.c.
Strawberries	5,499	7,423	7,603	430	2,333	2,027	1,022	1,716	73	n.c.

**TABLE 13. AREA OF VINES AND PRODUCTION OF GRAPES (a),
YEARS ENDED 31 MARCH 1991 TO 1993**

Australia—	Area of vines at harvest			Grape production				
	Not yet bearing			Grape production				
	Planted or grafted							
	Bearing	Prior to collection year	During collection year	Total	Wine-making	Drying	Table and other	
— hectares —								
— tonnes (fresh weight) —								
1991	54,432	(b)3,605	(b)2,029	60,128	(b)487,723	(b)316,835	(b)47,408	851,141
1992	56,371	(b)2,963	(b)1,646	61,007	(b)564,501	(b)372,935	(b)50,595	987,142
1993	58,450	(b)2,403	(b)1,937	62,816	(b)544,487	(b)197,048	(b)49,681	792,473
1993—								
New South Wales	11,992	362	326	12,681	139,336	28,082	7,195	174,613
Victoria	19,049	554	460	20,063	118,452	158,706	33,742	310,900
Queensland	907	40	79	1,027	593	—	4,143	4,736
South Australia	23,983	1,190	961	26,134	274,856	8,914	2,367	286,138
Western Australia	2,261	172	82	2,515	10,163	1,347	2,234	13,743
Tasmania	177	84	28	289	1,087	—	—	1,087
Nothern Territory	78	—	—	105	—	—	—	1,245
Australian Capital Territory	2	—	—	3	—	—	—	11

(a) Varietal information is available in 'Viticulture, Australia,' Catalogue No. 7310.0. The 1992-93 issue was published on 7 January 1994. (b) Excludes NT & ACT.

**TABLE 14. FERTILISER AND SOIL CONDITIONERS USED, AREA AND QUANTITY,
YEARS ENDED 31 MARCH 1991 TO 1993**

	Australia			1993							
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Area Fertilised '000 ha	23,627	19,517	19,702	3,818	3,598	1,001	3,471	7,455	344	8	5
Quantity used '000 t	3,239	2,678	2,761	537	625	381	323	797	95	2	1
Area of soil conditioners '000 ha	582	716	786	259	221	69	41	152	44	—	—

**TABLE 15. AREA OF CROPS AND PASTURES IRRIGATED
YEARS ENDED 31 MARCH 1991 TO 1993
('000 hectares)**

	Australia			1993							
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Pastures	1,133	1,081	1,184	517	502	54	62	16	31	—	—
Cereals	260	275	311	229	24	47	7	1	3	—	—
Vegetables for human consumption	93	93	89	14	18	28	9	7	13	—	—
All fruits	123	120	125	26	30	23	36	6	3	1	—
All other crops	266	356	245	143	8	81	3	3	6	—	—
Sugar cane	138	146	154	n.c.	n.c.	154	n.c.	n.c.	n.c.	n.c.	n.c.
Total	2,012	2,069	2,107	930	581	387	117	33	55	3	—

TABLE 16. LAND DEGRADATION AND SUSTAINABLE LAND USE, 1993

Unit	Australia	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Land Degradation									
Area of land at 31 March affected by—									
Erosion due to wind and/or water '000 ha	3,931	715	59	1,366	130	1,053	8	601	—
Soil salinity dry land " "	1,120	95	66	232	88	636	4	—	—
resulting from irrigation "	41	10	23	3	2	3	—	—	—
Other degradation "	11,289	3,487	325	4,994	1,178	491	70	744	1
Sustainable Land Use									
Source of information in 12 months to 31 March—									
Other land holders & land care groups "	29	7	7	5	4	5	1	—	—
Media (Newspaper, TV or Radio) "	33	10	7	6	5	5	1	—	—
Government or local council "	13	3	2	4	2	2	—	—	—
Research agencies "	12	4	2	2	2	2	—	—	—
Other "	4	1	1	1	1	1	—	—	—
No response "	76	22	20	16	7	6	2	—	—

TABLE 17 ESTIMATES OF SELECTED COMMODITIES, TOTALS FOR ALL ESTABLISHMENTS INCLUDING THOSE HAVING EVAO \$5,000 AND OVER (a), AREA AND PRODUCTION, YEAR ENDED 31 MARCH 1993

	Aust	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
— AREA ('000 hectares) —									
Crops for grain—									
Barley	2,982	563	560	199	1,035	612	13	n.c.	n.c.
Grain sorghum	436	118	—	315	n.c.	—	n.c.	1	n.c.
Oats	1,167	453	231	16	124	333	10	n.c.	—
Rice	109	105	n.c.	2	n.c.	n.c.	n.c.	—	n.c.
Triticale	122	49	23	5	28	16	1	n.c.	n.c.
Wheat	8,321	1,704	834	677	1,431	3,674	2	n.c.	—
Oilseeds—									
Linseed	3	1	1	—	1	—	n.c.	n.c.	n.c.
Canola	108	71	19	—	6	12	—	n.c.	n.c.
Safflower	32	9	16	1	6	n.c.	n.c.	n.c.	n.c.
Soybeans	32	13	1	18	n.c.	n.c.	n.c.	—	n.c.
Sunflower	62	25	1	34	1	n.c.	n.c.	n.c.	n.c.
Other crops—									
Cotton	287	205	n.c.	82	n.c.	n.c.	n.c.	n.c.	n.c.
Field peas	386	32	176	—	145	32	—	n.c.	n.c.
Lupins	1,036	99	54	—	58	824	—	n.c.	n.c.
Peanuts	23	1	n.c.	22	n.c.	—	n.c.	—	n.c.
Potatoes	39	6	12	5	6	3	6	—	—
Sugar cane	412	26	n.c.	386	n.c.	n.c.	n.c.	n.c.	n.c.
Tobacco	4	—	2	2	n.c.	n.c.	n.c.	n.c.	n.c.
— PRODUCTION ('000 tonnes) —									
Crops for grain—									
Barley	5,460	1,050	1,135	299	1,877	1,062	36	n.c.	—
Grain sorghum	558	230	—	323	n.c.	2	n.c.	2	n.c.
Oats	1,967	771	419	10	166	580	20	n.c.	—
Rice	861	849	n.c.	12	n.c.	n.c.	n.c.	—	n.c.
Triticale	283	147	52	9	54	18	3	n.c.	n.c.
Wheat	14,822	3,604	2,046	744	2,442	5,986	6	n.c.	—
Oilseeds—									
Linseed	4	2	1	—	1	—	n.c.	n.c.	n.c.
Canola	179	133	24	—	10	12	—	n.c.	n.c.
Safflower	24	6	13	1	5	n.c.	n.c.	n.c.	n.c.
Soybeans	51	28	3	20	n.c.	n.c.	n.c.	—	n.c.
Sunflower	51	30	2	18	1	n.c.	n.c.	n.c.	n.c.
Other crops—									
Cotton	360	256	n.c.	104	n.c.	n.c.	n.c.	n.c.	n.c.
Field peas	460	35	249	—	154	22	—	n.c.	n.c.
Lupins	1,199	189	85	—	98	827	1	n.c.	n.c.
Peanuts	33	1	n.c.	32	n.c.	—	n.c.	—	n.c.
Potatoes	1,140	138	312	126	181	110	274	—	—
Sugar cane	28,071	1,674	n.c.	26,395	n.c.	n.c.	n.c.	n.c.	n.c.
Tobacco	11	—	5	6	n.c.	n.c.	n.c.	n.c.	n.c.

(a) See Explanatory Notes, paragraph 3.

TABLE 18. ESTIMATES OF SELECTED COMMODITIES, TOTALS FOR ALL ESTABLISHMENTS INCLUDING THOSE HAVING EVAO \$5,000 AND OVER (a), NUMBER OF TREES, AREA AND PRODUCTION, YEAR ENDED 31 MARCH 1993

	Aust.	NSW	Vic.	Qld.	SA	WA	Tas.	NT
—NUMBER OF TREES('000)—								
Tree Fruits—								
Apples	7,400	1,673	1,908	785	736	784	1,512	n.c.
Apricots	976	56	269	42	548	23	37	n.c.
Avocados	534	111	48	304	22	48	n.c.	—
Grapefruit	243	100	54	8	62	15	n.c.	4
Lemons and limes	747	417	95	102	109	21	n.c.	3
Mangoes	903	39	n.c.	737	n.c.	41	n.c.	86
Oranges	7,925	3,756	1,401	286	2,278	205	n.c.	—
Peaches	2,282	686	972	248	215	157	3	n.c.
Pears	2,191	147	1,638	48	135	198	26	n.c.
—AREA (hectares)—								
Other fruits—								
Bananas	10,684	4,079	n.c.	5,947	n.c.	569	n.c.	89
Grapevines for all purposes	65,813	13,655	20,711	1,141	27,099	2,761	339	105
Kiwifruit	485	151	248	41	10	35	n.c.	n.c.
Pineapples	5,899	1	n.c.	5,893	n.c.	n.c.	n.c.	4
—PRODUCTION (tonnes)—								
Tree fruits—								
Apples	331,371	70,636	111,506	28,889	26,924	37,221	56,461	n.c.
Apricots	31,394	1,269	10,429	334	18,445	532	141	n.c.
Avocados	14,210	3,024	1,926	7,803	647	959	n.c.	—
Grapefruit	25,000	9,197	5,990	988	8,123	642	n.c.	7
Lemons and limes	35,983	6,416	6,344	5,676	16,332	1,315	n.c.	10
Mangoes	23,402	152	n.c.	20,095	n.c.	609	n.c.	2,489
Oranges	626,647	279,505	98,624	20,476	220,582	7,034	n.c.	—
Peaches	64,592	13,478	37,264	2,567	8,693	2,233	33	n.c.
Pears	175,231	5,313	153,049	1,760	6,621	8,548	812	n.c.
Other fruits—								
Bananas	217,386	46,769	n.c.	149,039	n.c.	18,183	n.c.	2,617
Grapevines for all purposes	830,249	188,039	320,946	5,264	296,701	15,082	1,276	1,245
Kiwifruit	4,517	1,599	2,383	151	138	227	n.c.	n.c.
Pineapples—	143,467	—	n.c.	143,397	n.c.	n.c.	n.c.	40

(a) See Explanatory Notes, paragraph 3. Caution should be exercised when using these estimates because:

— data collected from establishments with EVAO between \$5,000 and \$22,499 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 vary from yields of establishments with EVAO less than \$22,500.

TABLE 19. PERCENTAGE COMPARISON OF EVAO CUT-OFFS FOR SELECTED COMMODITIES,
AREA (a), YEAR ENDED 31 MARCH 1993
(Data \$22,500 and over EVAO as a percentage of data \$5,000 and over EVAO)

	Aust.	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Crops for grain—									
Barley	98.8	99.4	98.4	95.4	98.9	99.9	97.9	n.c.	—
Grain sorghum	98.2	99.5	100.0	97.7	n.c.	100.0	n.c.	100.0	n.c.
Oats	98.5	98.8	96.5	92.7	98.9	99.6	96.5	n.c.	100.0
Rice	99.6	99.6	n.c.	100.0	n.c.	n.c.	n.c.	100.0	n.c.
Triticale	98.3	99.3	96.6	91.4	98.8	99.1	99.3	n.c.	n.c.
Wheat	99.4	99.4	98.5	98.8	99.2	99.9	96.0	n.c.	100.0
Oilseeds—									
Linseed	99.9	100.0	99.7	100.0	100.0	100.0	n.c.	n.c.	n.c.
Canola	99.5	99.8	98.7	100.0	98.0	99.9	97.9	n.c.	n.c.
Safflower	97.8	99.1	96.3	100.0	99.2	n.c.	n.c.	n.c.	n.c.
Soybeans	95.6	98.6	100.0	93.1	n.c.	n.c.	n.c.	—	n.c.
Sunflower	97.0	100.0	99.6	94.6	100.0	n.c.	n.c.	n.c.	n.c.
Other crops—									
Cotton	100.0	100.0	n.c.	100.0	n.c.	n.c.	n.c.	n.c.	n.c.
Field peas	99.1	100.0	99.1	—	98.8	100.0	98.5	n.c.	n.c.
Lupins	99.7	99.6	96.9	98.3	99.2	99.9	100.0	n.c.	n.c.
Peanuts	98.3	100.0	n.c.	98.2	n.c.	100.0	n.c.	—	n.c.
Potatoes	99.1	99.6	99.0	99.4	99.2	98.8	98.5	—	—
Sugar cane	99.6	99.5	n.c.	99.6	n.c.	n.c.	n.c.	n.c.	n.c.
Tobacco	99.7	100.0	99.8	99.6	n.c.	n.c.	n.c.	n.c.	n.c.

(a) See cautionary note for Table 18.

TABLE 20. PERCENTAGE COMPARISON OF EVAO CUT-OFFS FOR SELECTED COMMODITIES, NUMBER OF TREES AND AREA (a), YEAR ENDED 31 MARCH 1993

(Data \$22,500 and over EVAO as a percentage of data \$5,000 and over EVAO)

	Aust.	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
—NUMBER OF TREES ('000)—									
Tree Fruits—									
Apples	98.9	99.4	98.2	99.1	98.9	98.2	99.6	n.c.	100.0
Apricots	93.9	94.1	97.8	87.6	93.1	90.4	85.1	n.c.	100.0
Avocados	91.0	89.5	72.8	93.0	98.3	96.8	n.c.	—	n.c.
Grapefruit	98.5	99.1	99.0	96.3	98.6	93.0	n.c.	97.3	n.c.
Lemons and limes	97.3	98.5	97.8	92.2	98.3	90.5	n.c.	99.9	n.c.
Mangoes	95.7	91.3	n.c.	96.1	n.c.	92.9	n.c.	95.4	n.c.
Oranges	98.4	98.4	99.1	98.7	98.4	92.7	n.c.	98.1	n.c.
Peaches	97.0	95.7	98.7	95.5	95.9	96.0	90.5	n.c.	28.9
Pears	97.0	99.6	96.4	97.8	96.9	97.2	99.3	n.c.	100.0
—AREA (hectares)—									
Other fruits—									
Bananas	98.4	97.1	n.c.	99.2	n.c.	99.5	n.c.	100.0	n.c.
Grapevines for all purposes	95.5	92.9	96.9	90.0	96.4	91.1	85.2	100.0	100.0
Kiwifruit	90.0	80.5	97.2	78.8	100.0	90.4	n.c.	n.c.	n.c.
Pineapples	99.2	—	n.c.	99.3	n.c.	n.c.	n.c.	100.0	n.c.

(a) See cautionary note for Table 18.

EXPLANATORY NOTES

Scope and coverage

This publication contains detailed crops statistics for Australia and the States and Territories. Statistics in this publication are, unless otherwise specified, derived from the annual Agricultural Census conducted throughout Australia at 31 March 1993, which collects data from establishments with agricultural activity. Comparative data from the previous two censuses is also included (see paragraph 3 below).

2. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. From 1991-92 the scope of the Census is establishments undertaking agricultural activity having an estimated value of agricultural operations (EVAO) of \$22,500 or more. From 1986-87 to 1990-91 the scope of the Census was establishments undertaking agricultural activity having an EVAO of \$20,000 or more. The scope of Censuses prior to 1986-87 was establishments undertaking agricultural activity having an EVAO of \$2,500 or more.

3. In addition to the Census, some basic data are collected for a limited range of commodities from those establishments having an EVAO between \$5,000 and \$22,499, for 1992-93. This data is used together with Census data to derive estimates for selected commodities for all establishments having an EVAO greater than \$5,000 for 1992-93 (see Tables 17 to 20).

Crop commodities

4. 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 1992-93 season relates to the harvesting period October 1992 to February 1993. Statistics of other crops which in some States are harvested after 31 March 1993 (e.g. maize, potatoes, apples and pears) are collected by supplementary census returns and are included in this publication.

Related publications

5. Users may also wish to refer to the following publications which are available from ABS bookshops:

Characteristics of Australian Farms (7102.0)

Livestock and Livestock Products, Australia (7221.0)

Principal Agricultural Commodities, Australia, Preliminary 1993-94, Agricultural Production and Farmers' Intentions for the 1994-95 Season (7111.0)

Value of Agricultural Commodities Produced, Australia (7503.0)

Agricultural Industries Financial Statistics, Australia (7507.0)

Viticulture, Australia (7310.0)

Apparent Consumption of Foodstuffs and Nutrients, Australia (4306.0)

Other forms of release

6. The ABS also has more detailed agricultural statistics on magnetic tape, microfiche and floppy disk. AgStats on floppy disk offers a wider range of data aggregated at smaller geographic areas than those generally available in printed publications, together with an easy-to-use, menu-driven interrogation facility.

7. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, 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.

Unpublished statistics

8. As well as the statistics in this and related publications, the ABS may have other unpublished data available. Enquiries should be directed to Henry Stefanik on (008) 801 520.

Symbols and other usages

—	nil or rounded to zero
ha	hectares
t	tonnes
n.c.	not collected
n.a.	not available
n.p.	not published
r	revised

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.



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