

EMBARGOED UNTIL 11.30 A.M. 18 AUGUST 1992

**SUMMARY OF CROPS
AUSTRALIA
1990-91**

**IAN CASTLES
Australian Statistician**

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 7330.0

© Commonwealth of Australia 1992

CONTENTS

	<i>Page</i>
.. Summary of Findings	1
<i>Graphs</i>	
.. <i>Wheat for grain, area and production, Australia, 1987 to 1991</i>	1
.. <i>Wheat for grain yield, Australia and States, 1991 and average 1988 to 1990</i>	1
.. <i>Selected coarse grains, production, Australia, 1987 to 1991</i>	2
.. <i>Selected other crops, production, Australia, 1987 to 1991</i>	2
.. <i>Selected vegetables, production, Australia, 1987 to 1991</i>	3
.. <i>Selected fruits, production, Australia, 1987 to 1991</i>	3
<i>Table No.</i>	
1. Land use at 31 March 1989 to 1991	4
2. Number of establishments with agricultural activity, at 31 March 1989 to 1991	4
3. Area of crops and pastures, years ended 31 March 1989 to 1991	5
4. Production of principal crops and pastures, years ended 31 March 1989 to 1991	6
5. Stocks of major grains and fodder, at 31 March 1989 to 1991	6
6. Number of establishments with agricultural activity classified according to area of establishment and area of wheat for grain, Australia, at 31 March 1989 to 1991	7
7. Area of pastures and grasses, years ended 31 March 1989 to 1991	8
8. Production of pastures and grasses, years ended 31 March 1989 to 1991	8
9. Area of vegetables for human consumption, years ended 31 March 1989 to 1991	9
10. Production of vegetables for human consumption, years ended 31 March 1989 to 1991	9
11. Number of trees and production of orchard fruit, years ended 31 March 1989 to 1991	10
12. Area and production of tropical and other fruit, years ended 31 March 1989 to 1991	11
13. Area of vines and production of grapes, years ended 31 March 1989 to 1991	11
14. Fertiliser and soil conditioner used, area and quantity, year ended 31 March 1991	12
15. Area of crops and pastures irrigated, year ended 31 March 1991	12
16. Area irrigated, by source of water used, year ended 31 March 1991	12
.. Explanatory Notes	13

INQUIRIES

- *for further information about statistics in this publication and the availability of related unpublished statistics, contact Henry Stefanik on Canberra (06) 252 5341 or any ABS State office.*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 1990-91 Agricultural Census show the number of establishments with agricultural activity decreased by 2.4 per cent to 126.4 thousand and the total area of establishments with agricultural activity decreased by 0.3 per cent to 462.8 million hectares compared with 1989-90. With the exception of the 0-4 hectare size range, which showed an increase of 0.8 per cent, the largest decreases in the number of farms occurred in the smaller size ranges, thus reversing the trend of 1989-90.

The area used for crops rose by 429,000 hectares or 2.5 per cent on 1989-90, with the largest increases being in Queensland, up 11.3 per cent, Victoria, up 3.7 per cent and Western Australia, up 3.6 per cent, whilst South Australia fell by 3.6 per cent. This increase in cropping area is attributable mainly to increased planting of the major crops: oil seeds up 50.5 per cent, barley 10.6 per cent, triticale 13.5 per cent, and wheat 2.4 per cent.

Wheat for grain

The area sown to wheat for grain in Australia in 1990-91 increased by 2.4 per cent over 1989-90. Production for the year increased by 6.0 per cent. Decreases were recorded in Victoria and South Australia, but there were increases in all other wheat producing States. The table below shows the percentage changes both in respect of 1989-90 and the average of the three years ended 1989-90.

Percentage change in area of wheat for grain sown in 1990-91, compared with

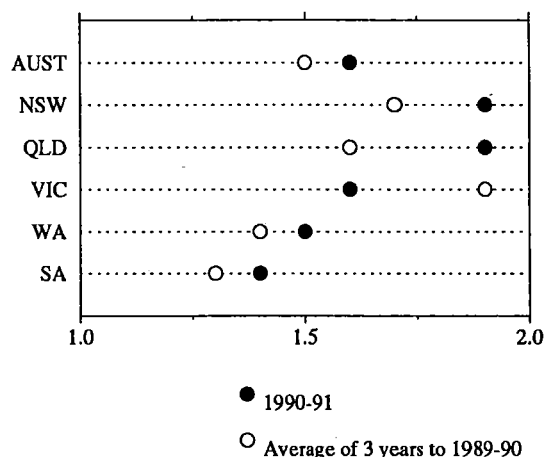
	1989-90	Average of 1987-88 to 1989-90
New South Wales	2.0	-5.8
Victoria	-4.3	-6.1
Queensland	18.6	37.8
South Australia	-7.0	-6.2
Western Australia	4.5	8.0

Nationally, the wheat yield remained steady at 1.6 tonnes per hectare from the previous year.

Compared with 1989-90, New South Wales showed the greatest increase in yield per hectare, at 18.6 per cent, followed by Queensland at 17.0 per cent and Western Australia at 8.7 per cent, whilst Victoria and South Australia fell by 20.4 and 16.7 per cent respectively.

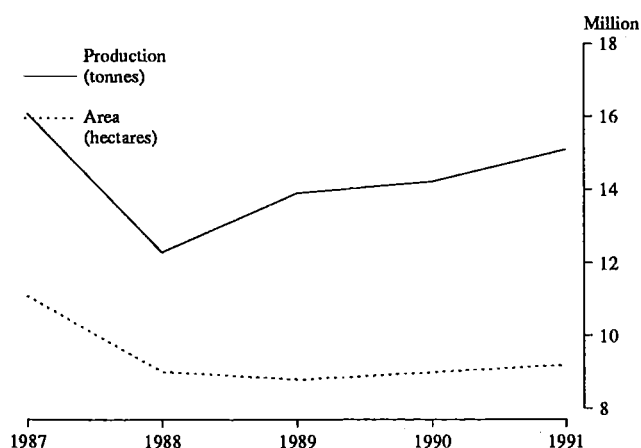
Compared with the average of the previous three years (see following chart) the wheat for grain yield increased in Queensland by 16.3 per cent; 14.4 per cent in New South Wales; and 12.0 per cent in South Australia. Victoria recorded a decrease of 13.7 per cent.

WHEAT YIELD, AUSTRALIA AND STATES
Tonnes per hectare



The total number of establishments growing wheat for grain decreased by 287 (0.9%) to 30,645. The average area planted to wheat increased 3.3 per cent to 300.8 hectares, with a production increase of 7.0 per cent to 491.6 tonnes per establishment.

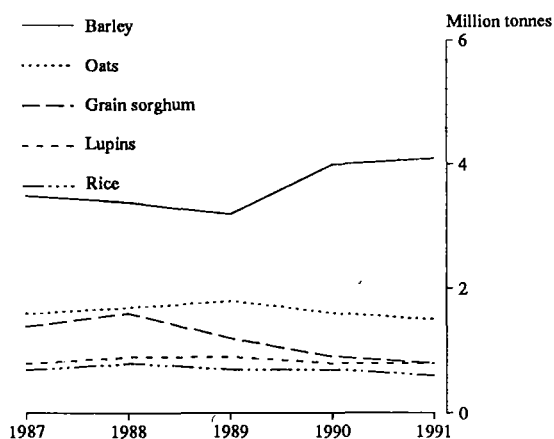
WHEAT FOR GRAIN
AREA AND PRODUCTION



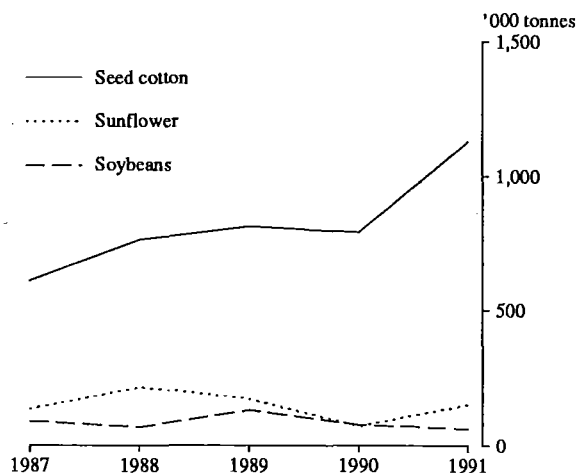
Other cereal crops

In 1990-91 the area sown to barley for grain was 2.6 million hectares, 10.6 per cent more than in 1989-90. Barley production increased by 1.6 per cent to 4.1 million tonnes. The area planted for grain sorghum was slightly lower than last year at 378.0 thousand hectares, with production down by 20.6 per cent to 751.0 thousand tonnes. Oats for grain showed a decrease in planting to 1.0 million hectares, 4.1 per cent lower than the previous year, with a 6.7 per cent decrease in production to 1.5 million tonnes. The area for triticale for grain, showed an increase in planting of 12 thousand hectares, 13.5 per cent higher than the previous year, with an increase in production to 183 thousand tonnes.

SELECTED COARSE GRAINS, PRODUCTION



SELECTED OTHER CROPS, PRODUCTION



Field crops

Legumes

In 1990-91 there was an increase of 94 thousand hectares (7.3%) in the area planted to legumes, compared with 1989-90. The area planted to lupins fell by 8 thousand hectares or 1.0 per cent to 793 thousand hectares, with a decrease in production of 14 thousand tonnes (1.8%). The area of field peas for grain fell, down by 2.5 per cent to 318 thousand hectares. Production of field peas also fell in 1990-91, by 18.3 per cent to 318 thousand tonnes.

Sunflower

The area of the sunflower crop increased by 151.5 per cent to 166 thousand hectares (from 66 thousand hectares the previous year) while production increased by 108.2 per cent to 152 thousand tonnes.

Soybeans

The area of soybeans fell by 18.4 per cent to 40 thousand hectares. Production fell by 19.5 per cent to 62 thousand tonnes.

Cotton

Seed cotton production rose 42.6 per cent to 1,129 thousand tonnes, with an increase of only 16.3 per cent (39 thousand hectares) in area planted, thus improving the yield per hectare over 1989-90 by 22.7 per cent.

Sugar cane

In 1990-91 the area sown to sugar cane increased by 2.5 per cent to 407 thousand hectares, the highest figure since 1982-83. However, production fell 9.5 per cent to 24,370 thousand tonnes.

Horticulture

Vegetables

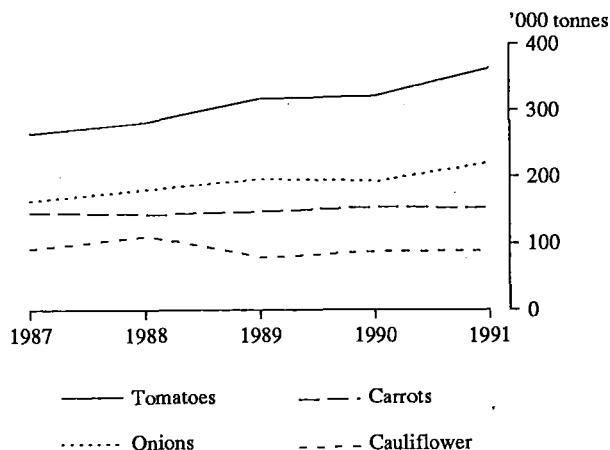
The area of vegetables for human consumption in 1990-91 decreased by 4.1 per cent compared with 1989-90.

Production and yield for selected vegetables.

	Percentage change on 1989-90 production	Yield 1990-91 tonnes/ha	Yield percentage change on 1989-90
Capsicum	5.0	15.3	2.7
Cauliflower	1.9	24.0	0.8
Lettuce	10.1	24.1	8.6
Water melon	-2.9	15.8	8.2
Rock melon	41.6	18.5	20.1
Mushrooms	13.3	236.8	0.1
Potatoes	-3.5	28.5	-1.7

Vegetables showing the largest decrease in production were beans (22.2%), cucumbers (18.3%), and peas (18.2%), while production of tomatoes and onions (white and brown) rose by 13.1 per cent, and 15.5 per cent respectively.

SELECTED VEGETABLES, PRODUCTION



Fruit

Orange production fell by 33.9 thousand tonnes, a fall of 7.0 per cent on 1989-90. Overall citrus production fell from 594.0 thousand tonnes to 551.9 thousand tonnes, a fall of 7.1 per cent. Apple production was down by 9.6 per cent. Stone fruit production was down by 1.6 per cent, apricot production dropped 15.0 per cent, while nectarine and cherry production rose by 22.8 and 14.6 per cent respectively. Mango production increased by 2,656 tonnes or 28.7 per cent. Strawberry and Kiwifruit production increased by 9.3, and 3.8 per cent respectively.

Nuts

The production of almonds increased by 7.4 per cent in 1990-91 compared to 1989-90 and macadamia nut production increased by 25.4 per cent. Peanut production rose by 47.2 per cent in the same period, the first increase since 1986-87.

Grapes

The area of bearing vines and the total production of grapes, both rose during 1990-91, by 1.0 and 3.3 per cent respectively. Production of grapes for wine making fell by 43.4 thousand tonnes (8.2%), while production of grapes for drying and grapes for other purposes both rose, by 27.2 per cent and 5.6 per cent respectively.

SELECTED FRUITS, PRODUCTION

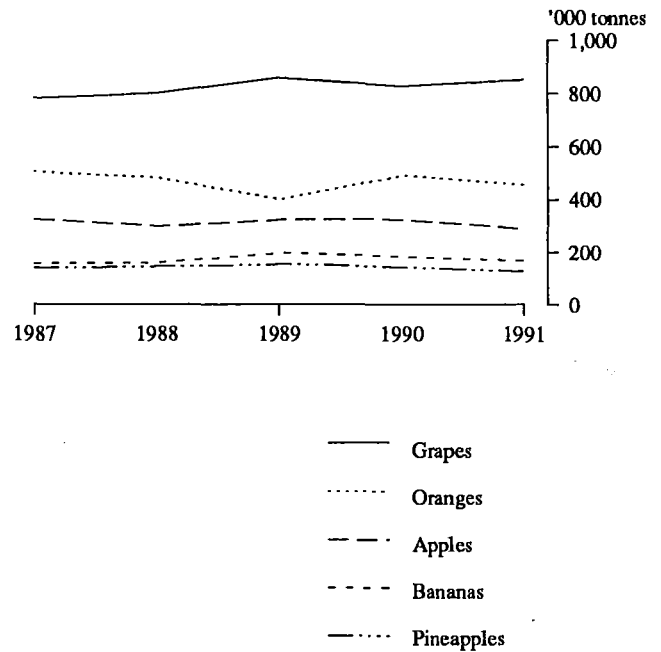


TABLE 1. LAND USE AT 31 MARCH 1989 TO 1991
(^{'000 hectares})

	<i>Australia</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>
Area of crops(a) —									
1989	17,527	4,560	1,990	2,842	2,961	5,082	82	11	—
1990	16,953	4,077	1,989	2,580	3,042	5,174	83	9	—
1991	17,382	4,073	2,063	2,872	2,933	5,359	75	6	—
Area of sown pastures and grasses —									
1989	30,185	6,845	6,458	4,354	3,715	7,788	853	147	26
1990	30,861	6,992	6,504	4,822	3,786	7,724	856	148	28
1991	28,275	6,138	5,546	5,197	3,648	6,803	852	72	20
Total area of establishments with agricultural activity —									
1989	466,926	61,593	13,096	151,310	58,029	112,631	1,883	68,327	58
1990	464,298	61,990	13,062	152,340	57,480	110,881	1,933	66,551	61
1991	462,764	60,698	12,705	150,828	56,954	110,871	1,870	68,773	65
Area of non-agricultural land(b) —									
1989	301,358	18,550	9,664	21,390	40,409	139,919	4,947	66,293	185
1990	303,986	18,153	9,698	20,360	40,958	141,669	4,897	68,069	183
1991	305,520	19,445	10,055	21,872	41,484	141,679	4,960	65,847	178
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 1989 TO 1991

	<i>Australia</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>
1989	127,547	37,809	32,035	25,734	14,565	13,461	3,600	270	73
1990	129,539	37,539	33,306	26,619	14,636	13,410	3,699	257	73
1991	126,392	36,812	32,620	25,364	14,482	13,202	3,563	270	79
1991 —									
Area of establishments (hectares)									
0(a)	485	190	83	103	55	44	10	—	—
>0- 4	2,867	1,206	408	467	354	378	44	8	2
5- 9	2,859	634	869	325	690	290	40	10	1
10- 19	4,440	1,197	1,338	634	933	250	79	9	—
20- 29	2,917	779	824	663	409	156	80	5	1
30- 49	5,708	1,149	1,827	1,738	541	225	219	7	2
50- 74	6,435	1,056	2,453	1,979	388	232	325	2	—
75- 99	5,720	1,017	2,334	1,455	344	220	349	—	1
100- 124	5,297	1,082	2,189	1,112	349	248	315	1	1
125- 149	4,639	861	1,963	1,081	282	216	234	2	—
150- 199	7,102	1,720	2,669	1,447	522	402	337	5	—
200- 249	6,437	1,758	2,295	1,191	530	423	235	2	3
250- 299	5,390	1,543	1,862	1,011	472	333	164	—	5
300- 399	8,167	2,614	2,571	1,266	926	560	219	2	9
400- 499	7,092	2,644	1,942	904	915	528	152	2	5
500- 749	11,862	4,599	2,867	1,389	1,770	995	220	2	20
750- 999	7,658	2,989	1,523	785	1,192	1,027	133	1	8
1,000- 1,999	14,457	5,262	1,956	1,811	2,070	3,139	198	4	17
2,000- 2,999	5,416	1,597	401	1,052	752	1,520	89	2	3
3,000- 4,999	4,000	1,097	154	1,102	460	1,104	73	10	—
5,000- 9,999	2,734	724	59	1,256	223	424	38	9	1
10,000-19,999	1,827	478	14	1,170	93	60	7	5	—
20,000-49,999	1,573	493	16	955	76	22	3	8	—
50,000 and over	1,310	123	3	468	136	406	—	174	—
Total number of establishments									
	126,392	36,812	32,620	25,364	14,482	13,202	3,563	270	79

(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 1989 TO 1991
(*000 hectares)

	Australia			1991						
	1989	1990	1991	NSW	Vic.	Qld	SA	WA	Tas.	NT
Cereals for grain—										
Barley	2,190	2,310	2,556	463	463	177	945	498	10	—
Canary seed	12	12	11	—	—	11	—	—	—	—
Grain sorghum	625	380	378	84	—	291	—	1	—	2
Maize	52	52	49	18	—	29	—	1	—	—
Oats	1,309	1,089	1,044	374	177	24	135	324	9	—
Millet	26	34	32	2	1	29	—	—	—	—
Rice	97	105	89	85	—	4	—	—	—	—
Rye	35	37	41	—	11	—	27	4	—	—
Triticale	116	89	101	42	18	14	11	16	1	—
Wheat	8,827	9,004	9,218	2,166	911	1,060	1,448	3,632	1	—
Total	13,290	13,113	13,522	3,237	1,583	1,639	2,565	4,475	20	3
Legumes for grain—										
Lupins	850	801	793	55	33	—	38	665	1	—
Field peas	456	326	318	28	165	—	102	23	—	—
Other	166	166	277	48	93	108	28	—	—	—
Total	1,473	1,294	1,388	131	291	108	168	688	1	—
Crops for hay—										
Barley	19	28	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Oats	220	206	252	52	49	n.c.	57	94	n.c.	n.c.
Wheat	71	57	19	19	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Other cereals	6	3	(a)57	4	9	7	18	17	1	—
Other	7	5	8	—	3	2	3	1	—	1
Total	323	297	336	75	61	9	77	112	1	1
Crops for green feed or silage—										
Barley	84	85	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Forage sorghum	182	147	154	24	1	128	n.c.	1	n.c.	1
Grain sorghum	34	27	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Maize	6	8	2	n.c.	2	n.c.	n.c.	n.c.	n.c.	n.c.
Oats	684	633	329	n.c.	n.c.	243	37	48	n.c.	n.c.
Rye	15	15	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Vegetables for animal feed	25	26	6	6	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Wheat	35	32	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Other cereal	23	n.c.	234	162	6	40	12	6	8	—
Other	64	82	62	6	15	17	2	5	15	—
Total	1,152	1,054	786	198	24	427	51	60	23	1
Oilseeds—										
Linseed	3	2	4	1	2	1	—	—	—	—
Rapeseed	43	50	73	57	10	—	4	2	—	—
Safflower	47	33	19	5	8	4	2	—	—	—
Soybean	71	49	40	13	1	26	—	—	—	—
Sunflower	185	66	166	58	2	106	1	—	—	—
Total	349	200	302	134	23	135	7	2	—	—
Vegetables for human consumption	119	126	121	19	31	34	10	10	16	—
Fruit—										
Orchard fruit	96	99	95	30	21	20	17	5	3	1
Tropical and other fruit	18	18	18	5	1	12	—	1	—	—
Grapes	58	59	60	12	19	1	25	2	—	—
Total	172	176	173	46	41	32	42	7	3	1
Other crops—										
Sugar cane(total)	394	397	407	24	—	383	—	—	—	—
Cotton	194	240	279	202	—	77	—	—	—	—
Peanuts	22	18	18	—	—	18	—	—	—	—
Tobacco	5	5	5	—	2	3	—	—	—	—
Other	25	27	47	7	7	7	13	4	11	—
Total	640	687	756	233	9	488	13	4	11	1
Total area used for crops	17,527	16,953	17,382	4,073	2,063	2,872	2,933	5,359	75	6
Pastures—										
Cut for hay	1,027	1,022	1,032	262	425	46	130	111	53	4
Harvested for seed	119	115	101	15	22	14	34	16	1	—
Cut for green feed or silage	75	79	87	12	43	4	6	8	14	1
Total area of pastures harvested	1,222	1,216	1,220	288	490	63	170	135	68	5
Total area used for crops and pastures	18,749	18,131	18,602	4,361	2,553	2,935	3,103	5,494	143	12

(a) Includes all cereals not collected separately.

TABLE 4. PRODUCTION OF PRINCIPAL CROPS AND PASTURES, YEARS ENDED 31 MARCH 1989 TO 1991
(^{'000 tonnes})

	Australia			1991						
	1989	1990	1991	NSW	Vic.	Qld	SA	WA	Tas.	NT
Cereals for grain—										
Barley	3,242	4,044	4,108	822	651	361	1,506	742	26	—
Canary seed	9	8	10	—	—	10	—	—	—	—
Grain sorghum	1,244	946	751	187	1	558	—	2	—	4
Maize	217	219	194	91	2	95	—	5	—	1
Oats	1,838	1,640	1,530	538	301	27	148	497	19	—
Millet	21	39	21	3	2	16	—	—	—	—
Rice	748	846	740	719	—	21	—	—	—	—
Rye	17	21	22	—	7	—	11	4	—	—
Triticale	195	160	183	87	33	32	14	15	3	—
Wheat	13,935	14,214	15,066	4,128	1,493	1,973	2,021	5,449	2	—
Legumes—										
Lupins for grain	927	772	758	72	30	—	31	624	1	—
Field peas for grain	517	388	318	31	132	—	138	16	1	—
Crops for hay—										
Barley	48	68	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Oats	749	720	829	144	194	—	159	332	—	—
Wheat	198	159	52	52	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Other cereals	8	7	(a)164	10	31	16	49	51	6	1
Other	85	10	23	—	6	3	10	2	—	2
Oilseeds—										
Linseed	3	2	4	1	2	—	—	—	—	—
Rapeseed	58	78	98	81	10	—	6	2	—	—
Safflower	31	21	10	2	4	2	—	—	—	—
Soybeans	130	77	62	26	2	34	—	—	—	—
Sunflower	172	73	152	59	3	88	1	—	—	—
Other crops—										
Sugar cane	27,146	26,940	24,370	1,137	—	23,232	—	—	—	—
Cotton—										
Seed cotton	813	792	1,129	855	—	274	—	—	—	—
Raw cotton (b)	294	289	410	312	—	98	—	—	—	—
Peanuts (in shell)	25	18	27	1	—	26	—	—	—	—
Tobacco	11	12	13	—	5	7	—	—	—	—
Pastures—										
Cut for hay	3,871	3,977	3,932	902	1,694	239	437	400	247	12
Harvested for seed	28	27	23	3	7	1	10	3	1	—

(a)Includes all cereals not collected separately.(b) This data represents seed cotton production in terms of "raw" cotton i.e. cotton after ginning.

TABLE 5. STOCKS OF MAJOR GRAINS AND FODDER, AT 31 MARCH 1989 TO 1991
(^{'000 tonnes})

	Australia			1991						
	1989	1990	1991	NSW	Vic.	Qld	SA	WA	Tas.	
Grain stocks—										
Wheat	1,027.7	954.1	1,212.9	492.0	272.9	—	142.1	300.9	4.8	
Barley	701.8	654.9	696.9	200.3	164.3	—	195.5	126.9	9.9	
Oats	1,550.1	1,610.0	1,419.7	733.6	248.1	—	115.8	307.0	14.7	
Fodder stocks—										
Hay	5,550.1	5,686.9	5,331.5	1,327.2	2,432.7	194.0	604.3	492.2	273.6	
Silage	975.2	990.8	1,017.7	435.9	244.5	89.4	30.7	93.8	123.4	

TABLE 6. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENT AND AREA OF WHEAT FOR GRAIN, AUSTRALIA, AT 31 MARCH 1989 TO 1991

	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
1989	732	1,133	1,616	1,286	1,829	3,005	2,458	4,225	2,648	2,526	1,500	2,127	1,808	3,166	963	689	31,711	95,836	127,547
1990	594	1,096	1,533	1,257	1,685	2,874	2,305	4,057	2,643	2,558	1,446	2,139	1,783	3,142	1,072	748	30,932	98,607	129,539
1991—																			
New South Wales	139	333	563	428	622	1,019	798	1,500	872	826	413	592	485	649	155	135	9,529	27,283	36,812
Victoria	131	273	377	292	375	667	482	949	550	494	271	321	226	226	31	9	5,674	26,946	32,620
Queensland	124	179	196	175	249	325	272	469	292	244	134	185	165	338	146	111	3,604	21,760	25,364
South Australia	95	157	258	274	343	567	487	899	564	541	287	391	348	553	132	64	5,960	8,522	14,482
Western Australia	66	64	88	61	80	190	164	396	341	398	285	532	582	1,387	652	524	7,392	7,392	13,202
Tasmania	49	12	5	1	1	—	—	—	—	—	—	—	—	—	—	—	68	3,495	3,563
Area of establishments (hectares)																			
0(a)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
>0-	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
>0-	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10-	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20-	7	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30-	13	14	8	5	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50-	23	31	14	10	8	4	—	—	—	—	—	—	—	—	—	—	—	—	—
74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
75-	31	32	24	22	11	8	10	—	—	—	—	—	—	—	—	—	—	—	—
99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100-	23	32	46	26	19	23	5	9	—	—	—	—	—	—	—	—	—	—	—
124	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
149	42	52	53	50	39	42	9	14	—	—	—	—	—	—	—	—	—	—	—
125-	56	81	122	74	87	103	48	36	11	—	—	—	—	—	—	—	—	—	—
150-	63	103	167	112	133	187	100	88	20	14	—	—	—	—	—	—	—	—	—
249	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
250-	40	83	131	124	141	243	157	113	26	16	8	—	—	—	—	—	—	—	—
299	69	123	216	185	274	423	316	389	99	29	16	12	—	—	—	—	—	—	—
400-	49	110	151	168	233	386	310	537	221	86	28	34	12	—	—	—	—	—	—
499	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
500-	71	151	239	186	320	575	487	1,176	695	458	173	111	45	18	—	—	—	—	—
749	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
750-	42	83	118	104	148	286	273	655	513	549	285	295	107	60	—	—	—	—	—
999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1,000-	51	90	146	123	184	360	345	841	744	962	650	1,026	898	1,017	91	6	7,534	6,923	14,457
1,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2,000-	12	12	32	24	43	75	93	199	154	202	117	294	424	1,104	313	76	3,174	2,242	5,416
2,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3,000-	4	14	11	10	19	28	34	101	96	126	67	163	205	631	456	305	2,270	1,730	4,000
4,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5,000-	2	3	4	6	7	17	15	36	26	44	38	58	81	249	185	332	1,103	1,631	2,734
9,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10,000-	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
49,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20,000-	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
49,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total number of establishments	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

(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 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 1989 TO 1991
('000 hectares)

	Australia			1991							
	1989	1990	1991	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cut for hay—											
Lucerne	153.0	137.9	151.5	77.8	29.0	22.6	20.6	n.c.	1.6	n.c.	n.c.
Other	874.8	883.8	764.5	184.3	396.4	23.2	108.9	n.c.	51.7	n.c.	n.c.
Total	1,027.9	1,021.6	1,031.5	262.0	425.4	45.8	129.5	110.8	53.2	4.5	—
Harvested for seed—											
Lucerne	18.9	17.6	(a)17.5	n.c.	n.c.	—	17.4	n.c.	n.c.	n.c.	n.c.
Other pasture seed	100.3	97.9	(a)30.0	n.c.	n.c.	13.6	16.4	n.c.	n.c.	n.c.	n.c.
Total	119.3	115.5	101.0	14.7	21.7	13.6	33.8	15.7	1.1	—	—
Cut for green feed or silage—											
Pure lucerne	8.6	8.6	(b)1.4	n.c.	1.4	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Other	66.6	70.1	(b)41.2	n.c.	41.2	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
Total	75.1	78.7	87.4	11.7	42.6	4.1	6.4	8.5	13.6	1.0	—
Total area of pastures	1,222.3	1,215.8	1,220.0	288.4	489.8	63.5	169.8	135.0	68.0	5.3	—

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

TABLE 8. PRODUCTION OF PASTURES AND GRASSES, YEARS ENDED 31 MARCH 1989 TO 1991
('000 tonnes)

	Australia			1991							
	1989	1990	1991	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cut for hay—											
Lucerne	782.3	728.9	761.3	340.1	151.8	172.1	90.6	n.c.	6.8	n.c.	n.c.
Other	3,088.8	3,247.6	2,757.7	561.8	1,542.3	67.4	346.3	n.c.	239.8	n.c.	n.c.
Total	4,952.0	3,976.5	3,932.4	901.9	1,694.1	239.5	436.9	399.7	246.6	12.5	1.2
Harvested for seed—											
Lucerne	4.3	4.8	5.0	n.c.	n.c.	—	5.0	n.c.	n.c.	n.c.	n.c.
Other pasture seed	24.0	22.6	5.7	n.c.	n.c.	0.7	5.0	n.c.	n.c.	n.c.	n.c.
Total	28.3	27.4	23.4	2.8	6.6	0.7	10.0	2.7	0.6	—	—
Silage made (a)	824.6	723.2	574.1	37.3	255.9	n.c.	32.2	92.8	154.9	1.0	—

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

TABLE 9. AREA OF VEGETABLES FOR HUMAN CONSUMPTION, YEARS ENDED 31 MARCH, 1989 TO 1991
(Hectares)

	Australia			1991							
	1989	1990	1991	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Asparagus	1,967	1,811	1,424	443	870	69	—	36	7	—	—
Beans, french and runner	6,974	7,344	6,413	439	738	3,835	33	151	1,200	17	—
Beetroot	902	1,061	945	77	28	829	5	5	—	—	—
Broccoli	4,006	4,218	4,235	341	1,724	1,293	414	234	226	—	3
Cabbages and brussels sprouts	2,588	2,612	2,665	541	926	512	312	191	170	6	7
Capsicum, chillies and peppers	1,250	1,268	1,299	46	125	925	65	119	—	17	—
Carrots	4,754	4,751	4,288	546	1,352	957	419	685	329	—	—
Cauliflower	3,547	3,730	3,757	603	1,277	427	329	802	315	—	5
Celery	965	917	967	17	457	288	56	123	26	—	—
Cucumbers	1,470	1,262	1,138	286	31	650	46	119	1	5	—
Green peas—											
Processing	11,166	12,653	10,446	421	1,610	1,189	—	1,598	5,627	—	—
Sold in pod	723	657	370	184	93	72	8	4	10	—	—
Lettuce	4,013	4,020	4,073	530	1,375	1,290	345	419	82	16	16
Marrows, squashes and zucchinis	1,496	1,366	1,331	214	78	889	63	46	—	41	—
Melons—											
Water	3,376	4,039	3,633	206	80	2,776	52	478	—	42	—
Rock and cantaloupe	2,955	2,948	3,461	1,216	235	1,094	301	417	—	198	—
Mushrooms	99	91	103	52	15	11	14	9	1	—	—
Onions, white and brown	5,387	5,083	5,657	1,262	467	844	1,171	492	1,422	—	—
Parsnips	349	308	259	82	121	—	12	16	29	—	—
Potatoes	37,624	40,640	39,816	6,023	14,058	5,757	5,375	2,877	5,726	—	—
Pumpkins	5,934	7,024	7,238	1,536	446	3,995	402	675	118	66	—
Sweet corn	5,144	5,177	3,787	1,642	675	1,060	67	84	259	—	—
Tomatoes	9,140	9,604	10,071	1,930	3,595	4,086	187	238	16	17	1
Turnips, swede and white	400	344	367	103	42	19	42	22	139	—	—
Other vegetables	2,674	2,841	2,922	383	717	856	196	263	468	35	4
Total area	118,903	125,768	120,666	19,121	31,135	33,726	9,916	10,102	16,171	458	36

TABLE 10. PRODUCTION OF VEGETABLES FOR HUMAN CONSUMPTION, YEARS ENDED 31 MARCH, 1989 TO 1991
(Tonnes)

	Australia			1991							
	1989	1990	1991	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Asparagus	5,978	5,767	6,511	1,781	4,289	371	—	65	4	—	—
Beans, french and runner	6,974	38,483	29,923	1,474	3,824	14,106	163	1,370	8,902	84	—
Beetroot	26,711	26,285	28,191	2,240	319	25,407	80	144	—	—	—
Broccoli	23,010	23,075	25,563	1,478	8,924	6,089	2,598	4,779	1,681	—	15
Cabbages and brussels sprouts	94,290	83,955	82,291	12,215	34,752	14,435	7,413	9,152	4,135	68	121
Capsicum, chillies and peppers	16,739	18,888	19,826	429	2,239	14,043	809	2,090	—	216	—
Carrots	148,675	154,852	152,105	12,919	57,393	23,727	13,053	29,925	15,088	—	—
Cauliflower	79,631	88,738	90,302	11,739	31,507	9,728	14,964	17,156	5,162	—	45
Celery	46,891	47,662	55,191	29	20,339	20,845	4,448	8,920	610	—	—
Cucumbers	17,168	17,001	13,883	2,434	740	6,888	1,915	1,815	41	50	—
Green peas—											
Processing	45,989	49,841	40,909	1,349	4,493	4,847	—	3,582	26,638	—	—
Sold in pod	1,077	1,021	709	226	170	259	12	11	31	—	—
Lettuce	88,930	89,232	98,201	5,974	35,188	31,865	9,314	14,414	1,217	176	53
Marrows, squashes and zucchinis	9,275	9,284	9,212	1,561	510	5,840	541	482	—	277	—
Melons—											
Water	51,820	59,124	57,392	3,628	2,371	40,019	1,331	9,206	—	838	—
Rock and cantaloupe	47,924	45,284	64,132	22,889	3,790	22,245	6,152	6,596	—	2,458	—
Mushrooms	19,684	21,534	24,394	10,505	8,805	2,076	1,723	959	326	—	—
Onions, white and brown	196,280	192,526	222,316	32,105	11,357	22,071	55,780	27,584	73,418	—	—
Parsnips	6,527	6,214	4,672	1,939	1,818	—	211	264	440	—	—
Potatoes	1,048,005	1,177,877	1,136,186	119,542	376,739	119,015	175,329	110,095	235,465	—	—
Pumpkins	73,270	82,973	83,507	18,291	7,504	36,353	8,097	9,719	2,468	1,075	—
Sweet corn	64,469	65,238	49,780	26,677	8,269	8,942	804	580	4,508	—	—
Tomatoes	318,618	322,060	364,108	80,892	164,558	100,632	8,922	8,243	683	173	3
Turnips, swede and white	6,486	5,981	4,364	881	466	185	945	327	1,560	—	—

TABLE 11. NUMBER OF TREES AND PRODUCTION OF ORCHARD FRUIT, YEARS ENDED 31 MARCH 1989 TO 1991

	Australia			1991					
	1989	1990	1991	NSW	Vic.	Qld	SA	WA	Tas.
TREES 6 YEARS AND OVER ('000)									
Citrus—									
Oranges	5,244	5,384	5,650	2,685	927	171	1,762	106	—
Lemons and limes	383	348	355	141	79	31	89	15	—
Mandarins	418	456	486	82	56	215	97	36	—
Grapefruit	248	263	239	105	54	7	66	7	—
Pome—									
Apples	4,401	4,601	4,451	1,004	1,176	537	397	440	898
Pears (incl. Nashi)	1,336	1,383	1,365	76	1,074	38	68	91	18
Stone—									
Apricots	514	545	524	24	141	21	314	12	12
Cherries	327	351	357	242	74	—	28	7	6
Nectarines	257	330	344	92	104	75	18	53	3
Peaches	1,056	1,124	1,108	309	517	102	112	67	1
Plums and prunes	625	726	683	308	107	118	71	78	—
Other orchard, n.e.i.—									
Avocados	267	304	309	79	30	176	15	10	—
Custard apples	28	37	40	15	—	25	—	—	—
Mangoes	161	191	328	28	—	258	—	7	—
Olives	74	68	74	—	48	—	27	—	—
Nuts—									
Almonds	568	649	628	—	217	—	411	—	—
Macadamia	662	730	786	437	—	349	—	—	—
TOTAL NUMBER OF TREES ('000)									
Citrus—									
Oranges	7,122	7,187	7,357	3,502	1,233	243	2,194	186	—
Lemons and limes	530	485	486	197	91	74	103	20	—
Mandarins	760	831	925	149	95	451	172	59	—
Grapefruit	282	299	275	120	59	9	71	13	—
Pome—									
Apples	6,810	7,023	6,919	1,569	1,811	756	696	738	1,348
Pears (incl. Nashi)	2,028	2,201	2,205	234	1,591	47	125	184	24
Stone—									
Apricots	823	893	865	41	271	33	487	16	16
Cherries	616	688	731	448	160	—	80	21	22
Nectarines	919	993	1,083	486	228	193	46	118	12
Peaches	2,004	2,035	2,104	751	819	220	188	123	3
Plums and prunes	1,120	1,219	1,205	456	193	249	109	197	1
Other orchard, n.e.i.—									
Avocados	462	472	445	105	36	252	20	32	—
Custard apples	75	76	69	24	—	45	—	—	—
Mangoes	493	554	642	53	—	510	—	19	—
Olives	83	74	79	—	50	—	29	—	—
Nuts—									
Almonds	932	993	973	13	402	—	558	—	—
Macadamia	1,284	1,604	1,741	855	—	886	—	—	—
PRODUCTION (Tonnes)									
Citrus—									
Oranges	399,248	487,177	453,262	194,764	62,501	19,453	171,176	5,368	—
Lemons and limes	34,783	36,001	32,057	8,247	6,425	3,865	12,389	1,126	—
Mandarins	36,276	40,394	40,389	3,586	3,411	24,145	7,967	1,279	—
Grapefruit	29,234	30,474	26,224	9,444	5,872	1,116	9,159	626	—
Pome—									
Apples	323,045	319,403	288,730	59,023	91,269	36,599	20,166	36,348	45,287
Pears (incl. Nashi)	142,119	164,248	159,574	3,750	140,184	2,087	5,333	7,308	912
Stone—									
Apricots	27,945	29,685	25,231	1,214	8,227	360	14,882	437	110
Cherries	3,881	4,708	5,397	3,404	1,495	—	325	74	100
Nectarines	8,131	10,034	12,319	3,896	3,935	1,838	812	1,768	71
Peaches	51,917	57,999	57,861	13,018	32,271	1,912	8,207	2,440	12
Plums and prunes	19,877	19,926	19,629	9,555	3,553	1,914	1,498	3,106	3
Other Orchard, n.e.i.—									
Avocados	11,082	11,414	12,005	2,316	620	8,374	365	330	—
Custard apples	1,109	966	1,031	402	—	628	—	—	—
Mangoes	5,767	9,262	11,918	331	—	10,303	—	281	—
Olives	523	534	684	—	157	—	527	—	—
Nuts—									
Almonds (in shell)	5,718	6,516	7,001	21	4,154	—	2,826	—	—
Macadamia	4,544	5,761	7,222	4,377	—	2,845	—	—	—

TABLE 12. AREA AND PRODUCTION OF TROPICAL AND OTHER FRUIT,
YEARS ENDED 31 MARCH 1989 TO 1991

	Australia			1991						
	1989	1990	1991	NSW	Vic.	Qld	SA	WA	Tas.	NT
BEARING AREA (Hectares)										
Tropical—										
Bananas	7,941	7,924	7,962	3,694	—	3,827	—	359	—	82
Papaws	367	335	303	4	—	298	—	—	—	2
Pineapples	4,083	3,979	3,555	1	—	3,552	—	—	—	2
Other—										
Currants (black)	107	100	88	—	—	—	—	—	88	—
Kiwifruit	375	380	402	119	223	32	9	19	—	—
Passionfruit	206	185	193	54	—	134	—	5	—	—
Raspberries	166	165	137	8	95	—	3	—	31	—
Strawberries	382	425	417	46	155	78	80	48	10	—
TOTAL AREA (Hectares)										
Tropical—										
Bananas	9,319	9,092	9,578	4,236	—	4,797	—	450	—	96
Papaws	585	541	548	15	—	531	—	—	—	2
Pineapples	6,660	6,461	5,927	2	—	5,922	—	—	—	3
Other—										
Currants (black)	131	124	108	—	—	—	—	—	108	—
Kiwifruit	457	420	436	131	229	39	9	29	—	—
Passionfruit	360	326	266	97	—	161	—	8	—	—
Raspberries	191	192	168	10	115	—	4	—	40	—
Strawberries	484	537	523	57	189	113	97	52	15	—
PRODUCTION (Tonnes)										
Tropical—										
Bananas	195,762	180,290	165,057	55,358	—	96,547	—	12,516	—	636
Papaws	5,099	5,100	4,472	58	—	4,377	—	—	—	37
Pineapples	154,440	141,603	125,963	4	—	125,939	—	—	—	20
Other—										
Currants (black)	379	418	405	—	—	—	—	—	405	—
Kiwifruit	2,462	3,261	3,385	751	2,271	125	67	170	—	—
Passionfruit	2,831	2,419	2,007	827	—	1,174	—	5	—	—
Raspberries	519	572	444	20	275	—	17	—	132	—
Strawberries	4,721	5,030	5,499	408	1,725	1,148	1,091	1,072	55	—

TABLE 13. AREA OF VINES AND PRODUCTION OF GRAPES (a),
YEARS ENDED 31 MARCH 1989 TO 1991

	Area of vines at harvest			Grubbings (actual and/or intended)	Production of grapes used for—			
	Bearing	Not yet bearing	Total		Wine- making	Drying	Other	Total
	— hectares —			— tonnes (fresh weight) —				
Australia—								
1989	53,771	3,936	57,707	947	562,942	248,294	47,929	859,165
1990	53,914	5,277	59,191	(b)	530,265	249,082	44,914	824,261
1991	54,432	5,665	60,097	(b)	486,898	316,835	47,408	851,141
1991—								
New South Wales	10,725	1,356	12,081	(b)	108,457	45,248	8,938	162,643
Victoria	18,112	1,138	19,250	(b)	78,674	247,628	29,119	355,421
Queensland	922	71	993	(b)	360	—	3,192	3,553
South Australia	22,684	2,739	25,423	(b)	290,832	22,848	3,189	316,869
Western Australia	1,763	269	2,032	(b)	7,809	1,111	2,144	11,064
Tasmania	137	63	200	(b)	766	—	—	766
Northem Territory	87	30	117	(b)	—	—	821	821
Australian Capital Territory	2	—	3	(b)	—	—	5	5

(a) Varietal information is available in 'Viticulture, Australia,' Catalogue No. 7310.0. The 1990-91 issue was published on 3 January 1992. (b) Information relating to grubbings has not been collected since 1988-89.

TABLE 14. FERTILISER AND SOIL CONDITIONER USED, AREA AND QUANTITY
YEAR ENDED 31 MARCH 1991

	Unit	Aust.	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Area fertilised	'000 Ha	23,627	5,079	3,879	1,274	3,833	9,156	393	8	5
Quantity used	'000 T	3,239	657	649	422	387	1,014	107	2	1
Area of soil conditioner	'000 Ha	582	109	192	53	41	163	25	—	—

TABLE 15. AREA OF CROPS AND PASTURES IRRIGATED, YEAR ENDED 31 MARCH 1991
(*000 Hectares)

	Aust.	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Pastures	1,133	505	476	57	58	15	22	—	—
Cereals	260	194	18	41	3	2	2	—	—
Vegetables for human consumption	93	15	21	27	9	6	13	—	—
All fruit	123	28	31	17	37	6	3	1	—
All other crops	262	165	8	78	3	3	6	—	—
Sugar cane	138	—	—	138	—	—	—	—	—
Total	2,008	907	553	358	110	31	46	2	—

TABLE 16. AREA IRRIGATED, BY SOURCE OF WATER USED, YEAR ENDED 31 MARCH 1991
(Hectares)

	Australia	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
<i>Surface water —</i>									
From State irrigation schemes	1,057,710	419,017	453,648	144,299	21,658	14,817	4,202	68	—
From other schemes (including private group schemes) —									
Direct from rivers, creeks, lakes etc.	507,224	395,162	38,884	38,336	17,890	2,130	14,389	318	113
From farm dams	150,094	38,209	29,407	44,890	5,030	7,451	24,907	120	80
<i>Total surface water</i>	<i>1,715,027</i>	<i>852,389</i>	<i>521,939</i>	<i>227,525</i>	<i>44,578</i>	<i>24,398</i>	<i>43,499</i>	<i>506</i>	<i>193</i>
<i>Other water sources —</i>									
Underground water supply (bore, well etc.)									
Within State schemes	157,705	35,755	16,939	71,831	28,186	3,131	1,719	144	—
Other	129,936	17,569	11,522	58,383	36,781	3,858	846	973	3
Reticulated water supply (town or country)	5,113	1,085	2,899	196	640	101	133	54	3
<i>Total other water sources</i>	<i>292,753</i>	<i>54,410</i>	<i>31,360</i>	<i>130,410</i>	<i>65,607</i>	<i>7,090</i>	<i>2,699</i>	<i>1,171</i>	<i>6</i>
Total all water sources	2,007,781	906,798	553,299	357,935	110,185	31,488	46,197	1,677	199

EXPLANATORY NOTES

Scope and coverage

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 agricultural 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 EVAO between \$5,000 and \$19,999.

4. The scope of the censuses prior to 1986-87 was establishments undertaking agricultural activity having an EVAO of \$2,500 or more.

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 1990-91 season relates to the harvesting period October 1990 to February 1991. Statistics of other crops which in some States are harvested after 31 March 1991 (e.g. maize, potatoes, apples and pears) are collected by supplementary census returns and are included in this publication.

Related publications

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

Characteristics of Australian Farms, 1990-91 (7102.0)

Principal Agricultural Commodities, Australia,

Preliminary 1991-92, Agricultural Production and Farmers' Intentions for the 1992-93 Season (7111.0)

Value of Agricultural Commodities Produced, Australia, 1990-91 (7503.0)

Viticulture, Australia, 1990-91 (7310.0)

Other forms of release

7. The ABS also has more detailed agricultural statistics on magnetic tape, microfiche, floppy disk and compact disk. AgStats on floppy and compact disks offer 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.

8. 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

9. As well as the statistics in this and related publications, the ABS may have other relevant unpublished data available. Enquiries should be made to the contact in the Phone Inquiries box at the front of this publication.

Symbols and other usages

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

10. 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.

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

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



For more information ...

The ABS publishes a wide range of information on Australia's economic and social conditions. A catalogue of publications and products is available from any of our Offices (see below for contact details).

Information Consultancy Service

Special tables or in-depth data investigations are provided by the ABS Information Consultancy Service in each of our Offices (see below for contact details).

Electronic Data Services

A growing range of our data is available on electronic media. Selections of the most frequently requested data are available, updated daily, on DISCOVERY (Key *656#). Our TELESTATS service delivers major economic indicator publications ready to download into your computer on the day of release. Our PC-AUSSTATS service enables on-line access to a data base of thousands of up-to-date time series. Selected datasets are also available on diskette or CD-ROM. For more details on our electronic data services, contact Information Services in any of our Offices on the numbers below.

Bookshops and Subscriptions

There are over 500 titles available from the ABS Bookshops in each of our Offices. You can also receive any of our publications on a regular basis. Join our subscription mailing service and have your publications mailed to you in Australia at no additional cost. Telephone our Publications Subscription Service toll free on 008 02 06 08 Australia wide.

Sales and Inquiries



SYDNEY (02) 268 4611
MELBOURNE (03) 615 7000
BRISBANE (07) 222 6351
PERTH (09) 323 5140

ADELAIDE (08) 237 7100
HOBART (002) 20 5800
DARWIN (089) 43 2111
CANBERRA (06) 252 6627



Information Services, ABS, PO Box 10, Belconnen ACT 2616
or any ABS State office.