

CROP STATISTICS
AUSTRALIA
1977-78

CATALOGUE NO. 7302.0

AUSTRALIAN BUREAU OF STATISTICS Canberra

INQUIRIES

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NOON 31 MAY 1979

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EXPLANATORY NOTES

This publication contains crop statistics for the 1977-78 season, together with comparative information for earlier years. The statistics expand those published in the publication *Crop and Fruit Statistics: Australia, 1977-78 (Preliminary)* (7301.0) issued on 22 September 1978. Information shown includes area, production and yield of individual crops together with details of value of crop production, production of processed crop products and exports and imports of principal agricultural crops and crop products. This edition also contains estimates of the financial performance and details of the structure of agricultural enterprises classified to selected Australian Standard Industrial Classification (ASIC) classes.

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

For 1976-77 and 1977-78, establishments have been included in the statistics where the legal entities operating those establishments have an Estimated Value of Agricultural Operations (EVAO) of \$1,500 or more. Details of the method used in the calculation of EVAO are contained in the publication *Agricultural Sector, Structure of Operating Units* (7102.0).

For 1975-76 the EVAO criterion was the same as for 1976-77 and 1977-78, but establishments with areas of 10 hectares or more were also included even if EVAO was less than \$1,500. Prior to 1975-76 all agricultural establishments with areas of 1 hectare or more were included. In addition establishments of less than 1 hectare tended to be included where significant agricultural activity was undertaken e.g. market gardens and nurseries.

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 production during the year ended on that date. Statistics of crops harvested after 31 March are collected by supplementary census returns and included in this publication.

Related publications

Agricultural Sector, Structure of Operating Units (7102.0)

Agricultural Sector, Financial Statistics (7507.0)

Apparent Consumption of Foodstuffs and Nutrients (4306.0)

Fruit Statistics (7303.0)

Manufacturing Commodities - Principal Articles Produced (8303.0)

Rural Land Use, Improvements and Labour (7103.0)

Value of Agricultural Commodities Produced (7503.0)

Wheat Statistics (7307.0)

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

Symbols and other usages

- nil or less than half the final digit shown
- n.p. not available for separate publication (but included in totals where applicable)
- p preliminary - figure or series subject to revision
- .. not applicable
- (where a line drawn between two consecutive figures in the same column, or alongside two or more figures in consecutive columns) break in continuity.

A. R. BAGNALL
Acting Australian Statistician

I. SUMMARY STATISTICS OF RURAL ESTABLISHMENTS

The following section contains summary tables of area and land utilisation of rural establishments. More detailed statistics on land utilisation, rural labour, fertiliser usage and irrigated culture are published in the publication *Rural Land Use, Improvements, and Labour* (7103.0), expected to be issued shortly.

TABLE 1. AREA OF RURAL ESTABLISHMENTS
('000 hectares)

<i>At 31 March</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust</i>
1973	68,849	15,771	155,136	65,372	113,961	2,592	78,011	124	499,815
1974	68,881	15,226	154,506	64,843	114,653	2,561	79,486	106	500,263
1975	68,880	15,484	154,186	63,825	115,601	2,492	79,347	93	499,908
1976	68,756	15,144	155,605	63,577	116,289	2,459	78,787	80	500,697
1977	65,981	14,499	155,007	63,052	115,221	2,308	75,378	78	491,524
1978	64,788	14,668	155,106	62,494	114,491	2,281	75,523	75	489,426

TABLE 2. LAND UTILISATION OF RURAL ESTABLISHMENTS
('000 hectares)

	<i>Area used for crops (a)</i>	<i>Area under sown pastures and grasses</i>	<i>Balance of area of establishments (b)</i>	<i>Total area of establishments</i>
1972-73	14,265	26,130	459,420	499,815
1973-74	15,059	27,219	457,985	500,263
1974-75	13,845	28,582	457,481	499,908
1975-76	14,539	27,707	458,451	500,697
1976-77	15,010	26,244	450,270	491,524
1977-78 -				
New South Wales	4,984	5,098	54,707	64,788
Victoria	2,163	5,945	6,560	14,668
Queensland	2,107	3,339	149,659	155,106
South Australia	2,564	3,249	56,680	62,494
Western Australia	4,901	7,214	102,376	114,491
Tasmania	70	910	1,302	2,281
Northern Territory	1	112	75,410	75,523
Australian Capital Territory	1	25	49	75
Australia	16,791	25,892	446,743	489,426

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

II. GENERAL CLASSIFICATION OF CROPS

TABLE 3. SUMMARY OF AREA OF CROPS, YEAR ENDED 31 MARCH 1978
(Hectares)

Crop	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Crops (excluding pastures) —									
Cereals for grain	4,364,061	1,922,266	1,213,504	2,316,495	4,645,184	17,317	261	295	14,479,383
Legumes for grain	27,234	11,729	57,753	29,849	57,873	1,074	—	—	185,512
Crops for hay	48,825	82,156	9,013	62,967	107,031	2,121	66	34	312,913
Crops for green feed or silage	338,199	50,318	289,200	74,786	73,540	26,622	165	284	853,134
Sugar cane	24,035	—	341,985	—	—	—	—	—	366,020
Tobacco	780	3,621	4,133	—	—	—	—	—	8,534
Cotton	30,600	—	10,977	—	(a)	—	—	—	(b)41,577
Peanuts	304	—	29,959	—	(a)	—	—	—	(b)30,263
Linseed	18,976	7,048	13,225	3,759	829	—	—	—	43,837
Rapeseed	4,115	3,798	—	9,794	1,346	—	—	—	19,053
Safflower	10,870	3,592	23,466	893	150	—	—	—	38,971
Sunflower	62,762	14,013	133,610	9,501	556	—	—	—	220,442
Hops	—	429	—	—	(a)	567	—	—	(b)996
Fruit	29,949	18,421	19,890	15,714	6,564	3,521	30	9	94,097
Grapevines	14,990	20,381	1,569	31,543	2,540	57	4	—	71,084
Vegetables	26,160	25,643	27,310	8,328	5,516	12,224	108	(a)	(b)105,289
All other crops	3,331	3,699	3,850	1,011	530	8,482	190	174	21,267
Total	5,005,191	2,167,834	2,179,444	2,564,640	4,901,659	71,985	824	796	16,892,372
Area of above double-cropped	21,244	5,069	72,101	185	475	2,299	8	6	101,387
Total area used for crops (excluding pastures)	4,983,947	2,162,765	2,107,343	2,564,455	4,901,184	69,686	816	790	16,790,985
Pastures and grasses cut for hay	124,531	297,015	25,045	75,120	84,075	46,480	1,318	347	653,931
Pastures and grasses harvested for seed	5,681	2,381	6,277	11,373	13,512	922	156	—	40,302
Pastures and grasses cut for green feed or silage	6,104	10,298	2,793	1,264	2,833	1,679	117	—	25,088
Total area used for crops (including pastures)	5,120,263	2,472,459	2,141,458	2,652,212	5,001,604	118,767	2,407	1,137	17,510,306

(a) Not available for publication, included in "All other crops". (b) Incomplete; see Footnote to individual States.

TABLE 4. SUMMARY OF AREA OF CROPS, AUSTRALIA
(Hectares)

	Year ended 31 March					
	1973	1974	1975	1976	1977	1978
Cereals for grain	11,602,876	12,755,348	11,712,724	12,558,202	13,015,028	14,479,383
Legumes for grain	106,643	131,010	193,174	192,057	180,199	185,512
Crops for hay	453,259	324,931	216,015	229,598	287,339	312,913
Crops for green feed or silage	1,203,688	1,097,370	853,470	751,909	709,314	853,134
Sugar cane	283,264	281,192	296,851	340,731	359,882	366,020
Tobacco	9,598	9,278	9,223	9,196	9,404	8,534
Cotton	43,616	41,716	38,539	29,827	35,268	41,577
Peanuts	29,315	25,909	24,107	27,281	31,011	30,263
Linseed	16,300	17,777	35,562	15,654	15,299	43,837
Rapeseed	77,141	16,843	11,848	15,883	7,719	19,053
Safflower	10,624	12,311	36,238	39,764	12,907	38,971
Sunflower	241,840	150,578	209,474	136,880	134,637	220,442
Hops	1,069	1,211	1,140	985	1,011	996
Fruit	115,497	108,798	102,369	99,820	96,250	94,097
Grapevines	68,546	69,992	71,316	70,445	71,124	71,084
Vegetables	110,947	105,485	110,582	105,511	107,707	105,289
All other crops	11,609	11,351	14,022	15,662	16,229	21,267
Total	14,385,832	15,161,100	13,936,654	14,639,405	15,090,328	16,892,372
Area of above double-cropped	121,018	101,835	91,405	100,505	80,266	101,387
Total area used for crops (excluding pastures)	14,264,814	15,059,265	13,845,249	14,538,900	15,010,062	16,790,985
Pastures and grasses cut for hay	924,295	1,311,856	1,033,366	937,074	907,492	653,931
Pastures and grasses harvested for seed	85,901	117,041	100,452	64,292	58,226	40,302
Pastures and grasses cut for green feed or silage	(a)	65,061	44,683	36,126	32,995	25,088
Total area used for crops (including pastures)	(b)15,275,010	16,553,223	15,023,750	15,576,392	16,008,775	17,510,306

(a) Not collected. (b) Incomplete, excludes pastures and grasses cut for green feed or silage.

III. DETAILED CLASSIFICATION OF CROPS

TABLE 5. AREA OF CROPS (EXCLUDING PASTURES), YEAR ENDED 31 MARCH 1978
(Hectares)

Crop	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Cereals for grain -									
Barley -									
2 row	430,968	413,480	186,764	1,057,032	531,267	11,075	-	(a)	(b)2,630,586
6 row	54,608	4,927	13,471	16,321	82,356	369	-	-	172,052
Total	485,576	418,407	200,235	1,073,353	613,623	11,444	-	(a)	(b)2,802,638
Canary seed	4,254	493	26,079	149	79	-	-	-	31,054
Grain sorghum	98,790	40	293,145	-	1,981	-	144	-	394,100
Maize	15,964	505	28,733	-	125	-	34	-	45,361
Oats	288,407	228,378	9,625	129,990	414,978	4,616	-	(a)	(b)1,075,994
Panicum and millet	1,844	2,352	46,142	-	(a)	-	-	-	(b)50,338
Rice	88,397	-	2,754	-	200	-	83	-	91,434
Rye	3,416	1,828	-	23,028	5,327	(a)	-	-	(b)33,599
Wheat	3,377,413	1,270,263	606,791	1,089,975	3,608,871	1,257	-	295	9,954,865
Total	4,364,061	1,922,266	1,213,504	2,316,495	4,645,184	17,317	261	295	14,479,383
Legumes mainly for grain -									
Beans -									
Navy	59	212	10,089	-	-	(c)	-	-	(b)10,360
Soy	13,122	97	36,708	-	(c)	-	-	-	(b)49,927
Peas -									
Cow, field and poona	3,813	5,054	2,874	16,486	454	719	-	-	29,400
Other	10,240	6,366	8,082	13,363	57,419	355	-	-	95,825
Total	27,234	11,729	57,753	29,849	57,873	1,074	-	-	185,512
Crops for hay -									
Barley	1,478	2,213	1,631	9,420	2,145	192	-	-	17,079
Oats	27,044	68,658	2,092	41,328	80,419	1,845	-	34	221,420
Rye	116	600	-	408	156	24	-	-	1,304
Wheat	20,007	11,272	2,013	11,609	23,452	60	-	-	68,413
Other	180	113	3,277	202	859	-	66	-	4,697
Total	48,825	82,856	9,013	62,967	107,031	2,121	66	34	312,913
Crops for green feed or silage -									
Barley	25,892	5,735	16,456	19,251	7,853	447	-	-	75,634
Forage sorghum	18,083	966	47,787	-	671	-	-	-	67,507
Grain sorghum	-	438	13,978	(d)	42	-	(d)	-	(b)14,458
Maize	2,892	347	1,593	9	263	113	-	-	5,217
Oats	258,583	26,393	180,559	41,139	55,093	11,408	-	233	573,408
Rye	1,411	217	(d)	1,371	833	60	-	-	(b)3,892
Vegetables for animal feed	5,007	6,370	724	1,972	461	8,834	116	(d)	(b)23,484
Wheat	19,402	3,421	15,407	9,727	6,188	236	-	(d)	(b)54,381
Other	6,929	6,451	12,696	1,317	2,136	5,524	49	51	35,133
Total	338,199	50,338	289,200	74,786	73,540	26,622	163	284	853,134
Sugar cane -									
Cut for crushing	14,713	-	280,449	-	-	-	-	-	295,162
Cut for plants	412	-	6,028	-	-	-	-	-	6,440
Other land under sugar cane	8,910	-	55,508	-	-	-	-	-	64,418
Total	24,035	-	341,985	-	-	-	-	-	366,020
Tobacco	780	3,621	4,133	-	-	-	-	-	8,534
Cotton	30,600	-	10,977	-	(a)	-	-	-	(b)41,577
Peanuts	304	-	29,959	-	(a)	-	-	-	(b)30,263
Linseed	18,976	7,048	13,225	3,759	829	-	-	-	43,837
Rapeseed	4,115	3,798	-	9,794	1,346	-	-	-	19,053
Safflower	10,870	3,592	23,466	893	150	-	-	-	38,971
Sunflower	62,762	14,013	133,610	9,501	556	-	-	-	220,442
Hops	-	429	-	-	(a)	567	-	-	(b)996
Fruit -									
Tree	25,114	18,165	11,098	15,647	6,330	3,071	15	8	79,449
Small and berry	97	252	79	67	21	449	-	-	965
Other	4,738	3	8,714	-	214	-	15	-	13,683
Grapevines	14,990	20,381	1,569	31,543	2,540	57	-	-	71,084
Vegetables	26,160	25,643	27,310	8,328	5,516	12,224	108	(a)	(b)105,289
All other crops -									
Nurseries	991	1,245	595	214	200	54	3	5	3,307
Broom millet	331	(a)	-	-	(a)	-	-	-	(b)331
Other crops n.e.i.	2,009	2,454	3,255	797	330	8,428	187	169	17,629
Total area of crops (excluding pastures)	5,005,191	2,167,834	2,179,444	2,564,640	4,901,659	71,985	824	796	16,892,372

(a) Not available for publication; included in "Other crops n.e.i.". (b) Incomplete; see footnotes to individual States. (c) Not available for publication; included in "Other legumes mainly for grain". (d) Not available for publication; included in "Other crops for green feed or silage".

TABLE 6. AREA OF CROPS (EXCLUDING PASTURES), AUSTRALIA
(Hectares)

Crop	Year ended 31 March					
	1973	1974	1975	1976	1977	1978
Cereals for grain -						
Barley -						
2 row	1,784,803	1,597,968	1,614,801	2,085,802	2,131,738	2,630,586
6 row	355,101	296,506	210,749	243,272	189,225	172,052
Total	2,139,904	1,894,474	1,825,550	2,329,074	2,320,963	2,802,638
Canary seed	6,909	9,954	6,771	17,751	20,781	31,054
Grain sorghum	697,162	539,671	511,089	503,974	532,073	394,100
Maize	59,259	45,606	51,395	46,763	53,022	45,361
Oats	995,053	1,182,180	896,533	987,675	995,389	1,075,994
Panicum and millet	27,159	39,642	22,105	28,336	23,855	50,338
Rice	45,150	67,502	75,562	74,840	92,038	91,434
Rye	28,198	28,062	16,178	14,632	20,648	33,599
Wheat	7,604,082	8,948,257	8,307,541	8,555,157	8,956,259	9,954,865
Total	11,602,876	12,755,348	11,712,724	12,558,202	13,015,028	14,479,383
Legumes mainly for grain -						
Beans -						
Navy	9,516	4,523	3,730	7,592	8,224	10,360
Soy	27,963	40,849	45,909	26,320	34,592	49,927
Peas -						
Cow, field and poona	22,645	18,558	18,392	17,923	17,755	29,400
Other	46,519	67,080	125,143	140,222	119,628	95,825
Total	106,643	131,010	193,174	192,037	180,199	185,512
Crops for hay -						
Barley	32,713	21,296	12,669	13,039	16,539	17,079
Oats	291,482	227,922	150,128	166,566	208,109	221,420
Rye	1,526	2,689	1,820	942	1,372	1,304
Wheat	121,366	66,143	47,186	46,553	58,940	68,413
Other	6,172	6,881	4,212	2,498	2,379	4,697
Total	453,239	324,931	216,015	229,598	287,339	312,913
Crops for green feed or silage -						
Barley	107,767	110,032	75,845	56,602	56,904	75,634
Forage sorghum	168,274	114,840	77,038	85,259	68,463	67,507
Grain sorghum	24,398	33,225	26,351	13,092	16,527	14,458
Maize	7,677	7,274	6,951	6,772	6,513	5,217
Oats	724,241	689,774	548,867	500,192	464,495	573,408
Rye	8,620	9,015	5,748	3,844	3,693	3,892
Vegetables for animal feed	52,114	32,208	20,331	18,682	19,573	23,484
Wheat	48,262	50,701	52,063	31,946	38,824	54,381
Other	62,335	50,301	40,276	35,480	34,322	35,153
Total	1,203,688	1,097,370	853,470	751,909	709,314	853,134
Sugar cane -						
Cut for crushing	241,698	225,854	253,142	256,805	288,186	295,162
Cut for plant	5,046	5,028	6,234	6,953	6,652	6,440
Other land under sugar cane	36,520	50,310	37,475	76,973	65,044	64,418
Total	283,264	281,192	296,851	340,731	359,882	366,020
Tobacco	9,598	9,278	9,223	9,196	9,404	8,534
Cotton	43,616	41,716	38,539	29,827	35,268	41,577
Peanuts	29,315	25,909	24,107	27,281	31,011	30,263
Linseed	16,300	17,777	35,562	15,654	15,299	43,837
Rapeseed	77,141	16,843	11,848	15,883	7,719	19,053
Safflower	10,624	12,311	36,238	39,764	12,907	38,971
Sunflower	241,840	150,578	209,474	136,880	134,637	220,442
Hops	1,069	1,211	1,140	985	1,011	996
Fruit -						
Tree	97,632	91,856	86,773	84,617	81,121	79,449
Small and berry	1,203	1,145	1,059	960	976	965
Other	16,663	15,797	14,538	14,246	14,150	13,683
Grapes/vines	68,546	69,992	71,316	70,445	71,124	71,084
Vegetables	110,947	105,485	110,582	105,511	107,707	105,289
All other crops -						
Nurseries	2,599	2,910	2,960	3,205	3,534	3,307
Broom millet	419	417	478	364	399	331
Other crops n.e.i.	8,591	8,024	10,584	12,093	12,296	17,629
Total area of crops (excluding pastures)	14,385,832	15,161,100	13,936,654	14,639,405	15,090,328	16,892,372

TABLE 7. PRODUCTION OF CROPS (EXCLUDING PASTURES, FRUIT AND VEGETABLES), YEAR ENDED 31 MARCH 1978

Crop		N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Cereals for grain —										
Barley —										
2 row	'000 tonnes	395	354	203	584	705	19	—	(a)	(b)2,261
6 row	"	51	5	13	8	46	—	—	—	123
Total	"	446	359	216	592	751	19	—	(a)	(b)2,383
Canary seed	"	3	1	10	—	—	—	—	—	14
Grain sorghum	"	202	—	504	—	9	—	—	—	714
Maize	"	48	2	80	—	—	—	—	—	130
Oats	"	242	269	5	55	416	4	—	(a)	(b)990
Panicum and millet	"	2	3	28	—	(a)	—	—	—	(b)33
Rice	"	476	—	13	—	1	—	(a)	—	(b)440
Rye	"	2	1	—	6	2	(a)	—	—	(b)11
Wheat	"	3,846	1,497	569	511	2,945	2	—	—	9,370
Legumes mainly for grain —										
Beans —										
Navy	tonnes	32	131	8,060	—	—	(a)	—	—	(b)8,223
Soy	"	25,112	132	51,263	—	(a)	—	—	—	(b)76,507
Pean —	"	2,335	4,518	765	6,267	412	761	—	—	15,058
Crops for hay —										
Barley	"	3,158	3,781	2,739	14,661	4,714	481	—	—	29,534
Oats	"	60,081	201,069	4,587	74,823	258,300	5,140	—	94	604,094
Rye	"	235	1,632	—	428	510	98	—	—	2,903
Wheat	"	42,156	25,913	3,449	19,947	53,997	134	—	—	145,596
Other	"	286	408	8,137	216	3,444	—	200	—	12,691
Total	"	105,916	232,803	18,912	110,075	320,965	5,853	200	94	794,818
Sugar cane cut for										
crushing	'000 tonnes	1,162	—	22,331	—	—	—	—	—	23,493
Tobacco	tonnes	1,280	5,788	7,987	—	—	—	—	—	15,055
Cotton	"	101,075	—	30,438	—	—	—	—	—	131,513
Peanuts	"	655	—	38,295	—	(a)	—	—	—	(b)38,950
Linseed	"	10,469	8,089	6,539	2,221	548	—	—	—	27,866
Rapeseed	"	1,935	2,406	—	9,895	1,474	—	—	—	15,710
Safflower	"	5,522	1,258	18,540	783	205	—	—	—	26,308
Sunflower	"	35,353	11,288	101,572	9,499	542	—	—	—	158,254
Hops	tonnes dried	959	—	—	(a)	1,201	—	—	—	(b)2,160
Grapes	tonnes	151,582	330,081	5,618	278,216	9,927	21	5	—	675,450
Broom millet —										
Grain	"	150	—	—	—	—	—	—	—	150
Fibre	"	275	(a)	—	—	(a)	—	—	—	(b)275

(a) Not available for publication. (b) Incomplete; see footnotes to individual States.

TABLE 8. PRODUCTION OF CROPS (EXCLUDING PASTURES, FRUIT AND VEGETABLES), AUSTRALIA

Crop	Year ended 31 March						
	1973	1974	1975	1976	1977	1978	
Cereals for grain —							
Barley —							
2 row	'000 tonnes	1,441	2,076	2,272	2,872	2,627	2,261
6 row	"	286	322	243	307	220	123
Total	"	1,727	2,397	2,515	3,179	2,847	2,383
Canary seed	"	4	8	6	16	20	14
Grain sorghum	"	1,018	1,061	901	1,124	956	714
Maize	"	139	106	133	131	144	130
Oats	"	736	1,107	874	1,141	1,072	990
Panicum and millet	"	26	35	22	27	19	33
Rice	"	309	409	388	417	530	490
Rye	"	9	8	5	7	9	11
Wheat	"	6,590	11,987	11,357	11,982	11,800	9,370
Legumes mainly for grain —							
Beans —							
Navy	tonnes	1,799	2,539	2,829	6,064	5,937	8,223
Soy	"	37,937	62,541	73,723	44,607	55,246	76,507
Pean —	"	15,319	18,425	20,130	18,331	14,880	15,058
Cow, field and poota	"						
Crops for hay —							
Barley	"	68,665	55,360	33,968	31,147	36,042	29,534
Oats	"	831,416	759,832	480,798	556,747	683,915	604,094
Rye	"	4,820	10,474	6,197	3,189	3,803	2,903
Wheat	"	300,599	191,231	135,557	138,255	158,817	145,596
Other	"	18,869	17,136	12,157	8,305	8,404	12,691
Total	"	1,224,069	1,034,033	668,677	737,643	890,981	794,818
Sugar cane cut for							
crushing	'000 tonnes	18,928	19,278	20,418	21,959	23,344	23,493
Tobacco	tonnes	15,421	14,886	15,462	14,928	16,120	15,055
Cotton	"	96,642	86,449	103,324	80,111	82,784	131,513
Peanuts	"	38,496	29,208	31,969	35,490	31,918	38,950
Linseed	"	9,791	14,324	33,049	12,172	16,439	27,866
Rapeseed	"	25,037	10,598	8,533	11,937	8,509	15,710
Safflower	"	4,173	6,850	30,502	18,163	6,286	26,308
Sunflower	"	102,069	84,324	113,366	80,442	74,881	158,254
Hops	tonnes dried	2,112	2,864	2,270	1,875	2,139	2,160
Grapes	tonnes	606,330	555,154	733,604	714,610	728,376	675,450
Broom millet —							
Grain	"	93	209	98	145	155	150
Fibre	"	328	303	270	305	354	275

TABLE 9. YIELD PER HECTARE OF CROPS (EXCLUDING PASTURES, FRUIT AND VEGETABLES),
YEAR ENDED 31 MARCH 1978

Crop		N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Cereals for grain —										
Barley —										
2 row	tonnes	0.92	0.86	1.09	0.55	1.33	1.71	—	(a)	(b)0.86
6 row	"	0.93	0.97	0.99	0.46	0.56	1.27	—	—	0.71
Total	"	0.92	0.86	1.08	0.55	1.22	1.70	—	(a)	(b)0.85
Canary seed	"	0.64	1.17	0.39	0.10	0.25	—	—	—	0.44
Grain sorghum	"	2.04	1.88	1.72	—	4.32	—	0.29	—	1.81
Maize	"	3.03	3.66	2.77	—	1.86	—	1.18	—	2.87
Oats	"	0.84	1.18	0.50	0.43	1.00	0.93	—	(a)	(b)0.92
Panicum and millet	"	1.15	1.43	0.60	—	(a)	—	—	—	(b)0.66
Rice	"	5.38	—	4.69	—	5.35	—	(a)	—	(b)5.16
Rye	"	0.66	0.49	—	0.25	0.35	(a)	—	—	(b)0.32
Wheat	"	1.14	1.18	0.94	0.47	0.82	1.23	—	1.35	0.94
Legumes mainly for grain —										
Beans —										
Navy	"	0.54	0.62	0.80	—	—	(a)	—	—	(b)0.79
Soy	"	1.91	1.36	1.40	—	(a)	—	—	—	(b)1.53
Peas —										
Cow, field and poona	"	0.61	0.89	0.27	0.38	0.91	1.06	—	—	0.51
Crops for hay —										
Barley	"	2.14	1.71	1.68	1.56	2.20	2.51	—	—	1.73
Oats	"	2.22	2.93	2.19	1.81	3.21	2.79	—	2.77	2.73
Rye	"	2.03	2.72	—	1.05	3.27	4.08	—	—	2.23
Wheat	"	2.13	2.30	1.71	1.72	2.30	2.23	—	—	2.13
Other	"	1.59	3.61	2.48	1.07	4.01	—	3.03	—	2.70
Sugar cane, cut for crushing	"	79.00	—	79.63	—	—	—	—	—	79.59
Tobacco	"	1.64	1.60	1.93	—	—	—	—	—	1.76
Cotton	"	3.30	—	2.77	—	—	—	—	—	3.16
Peanuts	"	2.16	—	1.28	—	(a)	—	—	—	(b)1.29
Linseed	"	0.55	1.15	0.49	0.59	0.66	—	—	—	0.64
Rapeseed	"	0.47	0.63	—	1.01	1.10	—	—	—	0.83
Safflower	"	0.51	0.35	0.79	0.88	1.38	—	—	—	0.62
Sunflower	"	0.56	0.81	0.76	1.00	0.98	—	—	—	0.78
Hops	tonnes dried	—	2.24	—	—	(a)	2.12	—	—	(b)2.17
Grapes (c)	tonnes	11.03	12.02	4.14	9.78	4.51	1.40	1.25	—	10.41
Broom millet —										
Grain	"	0.45	—	—	—	—	—	—	—	0.45
Fibre	"	0.83	(a)	—	—	(a)	—	—	—	(b)0.83

(a) Not available for publication. (b) Incomplete; see footnotes to individual States. (c) Yield per bearing hectare only.

TABLE 10. YIELD PER HECTARE OF CROPS (EXCLUDING PASTURES, FRUIT AND VEGETABLES), AUSTRALIA

Crop	Year ended 31 March						
	1973	1974	1975	1976	1977	1978	
Cereals for grain —							
Barley —							
2 row	tonnes	0.81	1.30	1.41	1.38	1.23	0.86
6 row	"	0.81	1.09	1.15	1.26	1.16	0.71
Total	"	0.81	1.27	1.38	1.37	1.22	0.85
Canary seed	"	0.57	0.80	0.92	0.88	0.95	0.44
Grain sorghum	"	1.46	1.97	1.76	2.23	1.80	1.81
Maize	"	2.34	2.32	2.59	2.81	2.72	2.87
Oats	"	0.74	0.94	0.98	1.16	1.08	0.92
Panicum and millet	"	0.97	0.88	0.98	0.97	0.78	0.66
Rice	"	5.84	6.06	5.14	5.57	5.76	5.36
Rye	"	0.30	0.27	0.30	0.47	0.45	0.32
Wheat	"	0.87	1.34	1.37	1.40	1.32	0.94
Legumes mainly for grain —							
Beans —							
Navy	"	0.19	0.56	0.76	0.80	0.72	0.79
Soy	"	1.36	1.53	1.61	1.70	1.60	1.53
Peas —							
Cow, field and poona	"	0.68	0.99	1.09	1.02	0.84	0.51
Crops for hay —							
Barley	"	2.10	2.60	2.68	2.39	2.18	1.73
Oats	"	2.85	3.33	3.20	3.34	3.29	2.73
Rye	"	2.96	3.90	3.41	3.39	2.77	2.23
Wheat	"	2.48	2.89	2.87	2.97	2.70	2.13
Other	"	3.06	2.49	2.89	3.33	3.53	2.70
Sugar cane, cut for crushing	"	78.31	85.36	80.66	85.51	81.00	79.59
Tobacco	"	1.61	1.60	1.68	1.62	1.71	1.76
Cotton	"	2.22	2.07	2.68	2.69	2.35	3.16
Peanuts	"	1.31	1.13	1.33	1.30	1.03	1.29
Linseed	"	0.60	0.81	0.93	0.78	1.08	0.64
Rapeseed	"	0.33	0.63	0.72	0.73	1.10	0.83
Safflower	"	0.39	0.56	0.84	0.46	0.49	0.68
Sunflower	"	0.42	0.56	0.54	0.59	0.56	0.72
Hops	tonnes dried	1.99	2.37	1.99	1.90	2.12	2.17
Grapes (a)	tonnes	10.15	8.89	11.45	11.33	11.31	10.41
Broom millet —							
Grain	"	0.22	0.50	0.21	0.40	0.39	0.45
Fibre	"	0.78	0.73	0.56	0.84	0.89	0.83

(a) Yield per bearing hectare only.

IV. VEGETABLES FOR HUMAN CONSUMPTION

TABLE 11. AREA OF VEGETABLES FOR HUMAN CONSUMPTION, YEAR ENDED 31 MARCH 1978
(Hectares)

Crop	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Asparagus	1,188	262	—	—	16	—	—	—	1,466
Beans, french and runner	1,425	1,008	3,112	22	242	1,143	1	(a)	(b)6,953
Beetroot	125	38	745	8	2	(c)	—	(a)	(b)918
Cabbages and brussels sprouts	757	1,066	498	287	162	181	6	(a)	(b)2,958
Carrots	883	864	743	396	247	172	1	(a)	(b)3,306
Cauliflower	730	900	229	253	356	177	(c)	(a)	(b)2,644
Celery	17	298	103	72	16	3	—	—	509
Cucumbers	284	116	655	56	109	2	3	(a)	(b)1,224
Green peas —									
Processing	1,286	1,569	1,979	820	850	6,221	—	—	12,725
Sold in pod	677	270	60	155	18	7	—	—	1,186
Lettuce	951	867	357	228	186	45	10	(a)	(b)2,645
Marrows, squashes and zucchinis	207	31	392	12	12	(c)	(c)	—	(b)654
Melons —									
Water	487	129	2,776	62	149	—	35	—	3,637
Rock and cantaloupe	729	141	513	75	95	—	4	—	1,557
Mushrooms	36	10	3	n.p.	1	n.p.	—	—	55
Onions, white and brown	839	825	920	805	189	235	(c)	(a)	(b)3,813
Parsnips	130	183	8	43	23	21	—	(a)	(b)410
Potatoes	8,694	12,131	5,973	3,613	2,066	3,592	(c)	—	(b)36,068
Pumpkins	1,596	784	4,240	404	323	46	12	(a)	(b)7,405
Silver beet and spinach	75	51	4	12	6	9	1	(a)	(b)156
Sweet corn	2,147	556	298	400	62	11	—	—	3,474
Sweet potatoes	90	—	127	—	19	—	9	—	246
Tomatoes	2,207	2,826	2,852	391	233	31	8	(a)	(b)8,548
Turnips, swede and white	228	104	9	92	20	179	(c)	(a)	(b)632
Other vegetables	372	615	715	120	114	147	19	(a)	(b)2,101
Total area of vegetables for human consumption	26,160	25,643	27,310	8,328	5,516	12,224	108	(a)	(b)105,289

(a) Not available for publication. (b) Incomplete; see footnotes to individual States. (c) Not available for publication; included in "Other vegetables".

TABLE 12. AREA OF VEGETABLES FOR HUMAN CONSUMPTION, AUSTRALIA
(Hectares)

Crop	Year ended 31 March					
	1973	1974	1975	1976	1977	1978
Asparagus	2,450	2,015	1,798	2,289	1,637	1,466
Beans, french and runner	7,514	8,311	8,601	7,623	7,338	6,953
Beetroot	832	885	850	805	807	918
Cabbages and brussels sprouts	2,629	2,760	2,904	2,724	2,763	2,958
Carrots	2,935	3,155	3,512	3,335	3,283	3,306
Cauliflower	2,564	2,469	2,495	2,591	2,568	2,644
Celery	450	391	495	439	414	509
Cucumbers	1,089	1,104	1,014	1,090	1,168	1,224
Green peas —						
Processing	19,116	17,654	17,222	17,699	17,793	12,725
Sold in pod	2,424	1,708	1,277	1,279	1,199	1,186
Lettuce	2,183	2,294	1,978	2,289	2,393	2,645
Marrows, squashes and zucchinis	348	377	470	549	605	654
Melons —						
Water	2,946	2,612	2,372	2,771	3,219	3,637
Rock and cantaloupe	1,093	1,055	937	958	1,293	1,557
Mushrooms	15	31	50	48	56	55
Onions, white and brown	4,464	4,187	4,395	4,015	4,294	3,813
Parsnips	446	455	457	407	472	410
Potatoes	36,607	34,101	37,626	33,417	33,872	36,068
Pumpkins	7,975	7,415	8,093	7,304	8,303	7,405
Silver beet and spinach	173	170	146	155	157	156
Sweet corn	2,201	2,757	3,380	3,100	2,788	3,474
Sweet potatoes	293	263	221	277	240	246
Tomatoes	7,656	7,081	7,866	7,917	8,595	8,548
Turnips, swede and white	803	591	747	694	559	632
Other vegetables	1,741	1,643	1,676	1,736	1,892	2,101
Total area of vegetables for human consumption	110,947	105,485	110,582	105,511	107,707	105,289

TABLE 13. PRODUCTION OF VEGETABLES FOR HUMAN CONSUMPTION, YEAR ENDED 31 MARCH 1978
(Tonnes)

Crop	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Asparagus	3,430	806	—	—	26	—	—	—	4,262
Beans, french and runner	4,749	3,822	14,452	133	1,919	8,296	3	(a)	(b)33,374
Beetroot	2,463	901	25,234	121	40	(a)	—	(a)	(b)28,759
Cabbages and brussels sprouts	12,855	39,236	10,026	9,884	5,822	3,222	45	(a)	(b)81,090
Carrots	21,366	26,739	15,329	12,013	9,618	6,783	3	(a)	(b)91,851
Cauliflower	16,840	44,222	3,517	10,868	8,178	2,725	(a)	(b)	(b)86,350
Celery	386	19,434	4,131	4,901	490	86	—	—	29,428
Cucumbers	2,377	885	5,938	2,267	2,462	50	13	(a)	(b)13,992
Green peas —									
Processing (shelled weight)	2,110	3,073	6,252	1,729	2,309	27,223	—	—	42,696
Sold in pod (pod weight)	1,317	555	128	336	65	15	—	—	2,416
Lettuce	10,223	17,496	6,315	3,996	4,348	673	34	(a)	(b)43,085
Marrows, squashes and zucchinis	1,221	974	2,100	117	229	(a)	(a)	—	(b)4,641
Melons —									
Water	4,445	2,376	27,672	1,090	1,665	—	170	—	37,418
Rock and cantaloupe	8,686	1,877	4,704	776	1,192	—	18	—	17,253
Mushrooms	4,738	1,524	447	n.p.	41	n.p.	—	—	7,289
Onions, white and brown	23,767	17,161	23,793	24,864	8,013	9,152	(a)	(a)	(b)106,750
Parsnips	1,824	5,664	115	900	555	298	—	(a)	(b)9,356
Potatoes	114,777	303,048	103,724	90,309	53,289	107,240	(a)	(a)	(b)772,387
Pumpkins	11,032	10,805	28,185	6,368	4,021	534	47	(a)	(b)60,992
Silver beet and spinach	563	982	44	326	105	120	1	(a)	(b)2,141
Sweet corn	21,205	4,991	1,607	4,229	368	50	—	—	32,450
Sweet potatoes	817	—	1,495	—	203	—	24	—	2,539
Tomatoes	46,239	74,146	37,981	15,611	7,691	674	112	(a)	(b)182,454
Turnips, swede and white	2,513	2,284	90	1,039	338	2,490	(a)	(a)	(b)8,654

(a) Not available for publication. (b) Incomplete; see footnotes to individual States.

TABLE 14. PRODUCTION OF VEGETABLES FOR HUMAN CONSUMPTION, AUSTRALIA
(Tonnes)

Crop	Year ended 31 March					
	1973	1974	1975	1976	1977	1978
Asparagus	6,756	5,516	4,626	4,555	4,414	4,262
Beans, french and runner	35,533	38,902	39,802	40,152	36,388	33,374
Beetroot	22,801	25,988	27,417	24,772	25,790	28,759
Cabbages and brussels sprouts	70,618	70,343	84,765	73,610	73,845	81,090
Carrots	81,574	86,621	97,551	81,386	85,624	91,851
Cauliflower	77,509	61,443	61,064	70,492	70,821	86,350
Celery	23,555	19,248	21,699	20,322	20,675	29,428
Cucumbers	13,585	13,460	11,456	12,820	14,171	13,992
Green peas —						
Processing (shelled weight)	44,921	44,363	52,131	44,142	60,812	42,696
Sold in pod (pod weight)	6,137	4,085	4,629	2,459	2,536	2,416
Lettuce	36,410	35,743	32,554	39,511	47,436	43,085
Marrows, squashes and zucchinis	4,005	2,834	2,997	3,966	3,851	4,641
Melons —						
Water	31,703	27,178	25,924	26,509	33,708	37,418
Rock and cantaloupe	9,515	10,050	9,602	9,012	13,330	17,253
Mushrooms	1,627	1,999	6,007	6,616	7,130	7,289
Onions, white and brown	93,234	93,820	108,102	94,553	105,298	106,750
Parsnips	9,211	8,120	8,739	8,076	8,972	9,356
Potatoes	720,704	649,197	741,946	696,487	728,487	772,387
Pumpkins	72,341	61,337	67,319	59,048	68,307	60,992
Silver beet and spinach	2,853	2,743	2,474	2,384	2,184	2,141
Sweet corn	18,108	24,691	27,910	26,341	24,006	32,450
Sweet potatoes	2,942	2,577	2,095	2,858	2,896	2,539
Tomatoes	172,353	132,736	165,441	162,151	178,071	182,454
Turnips, swede and white	10,308	7,173	9,252	8,337	6,688	8,654

TABLE 15. YIELD PER HECTARE OF VEGETABLES FOR HUMAN CONSUMPTION, YEAR ENDED 31 MARCH 1978 (Tonnes)

<i>Crop</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
Asparagus	2.89	3.08	—	—	1.63	—	—	—	2.91
Beans, french and runner	3.33	3.79	4.64	6.05	7.93	7.26	2.14	(a)	(b)4.80
Beetroot	19.70	23.71	33.87	15.13	20.00	—	—	(a)	(b)31.33
Cabbages and brussels sprouts	16.98	36.81	20.13	34.44	35.94	17.80	7.50	(a)	(b)27.41
Carrots	24.20	30.95	20.63	30.34	38.94	39.44	3.00	(a)	(b)27.78
Cauliflower	23.07	49.14	15.36	42.96	22.97	15.40	(a)	(a)	(b)32.66
Celery	22.71	65.22	40.11	68.07	30.63	28.67	—	—	57.82
Cucumbers	8.37	7.63	9.07	40.48	22.59	25.00	4.33	(a)	(b)11.43
Green peas —									
Processing (shelled weight)	1.64	1.96	3.16	2.11	2.72	4.38	—	—	3.36
Sold in pod (pod weight)	1.95	2.06	2.13	2.17	3.61	2.14	—	—	2.04
Lettuce	10.75	20.18	17.69	17.53	23.38	14.96	3.40	(a)	(b)16.29
Marrows, squashes and zucchinis	5.90	31.42	5.36	9.75	19.08	—	(a)	—	(b)7.10
Melons —									
Water	9.13	18.42	9.97	17.58	11.17	—	4.86	—	10.29
Rock and cantaloupe	11.92	13.31	9.17	10.35	12.55	—	4.50	—	11.08
Mushrooms	131.87	151.99	154.03	n.p.	59.15	n.p.	—	—	133.65
Onions, white and brown	28.33	20.80	25.86	30.89	42.40	38.95	(a)	(a)	(b)28.00
Parsnips	14.03	30.95	14.38	20.93	24.13	14.19	—	(a)	(b)22.82
Potatoes	13.20	24.98	17.37	25.00	25.79	29.86	(a)	—	(b)21.42
Pumpkins	6.91	13.78	6.65	15.76	12.45	11.61	3.92	(a)	(b)8.24
Silver beet and spinach	7.51	19.26	11.00	27.17	17.50	13.33	1.00	(a)	(b)13.72
Sweet corn	9.88	8.98	5.39	10.57	5.94	4.55	—	—	9.34
Sweet potatoes	9.08	—	11.77	—	10.68	—	2.67	—	10.32
Tomatoes	20.95	26.24	13.32	39.93	33.01	21.74	14.00	(a)	(b)21.35
Turnips, swede and white	11.02	21.96	10.00	11.29	11.90	13.91	(a)	(a)	(b)13.69

(a) Not available for publication. (b) Incomplete; see footnotes to individual States.

TABLE 16. YIELD PER HECTARE OF VEGETABLES FOR HUMAN CONSUMPTION, AUSTRALIA (Tonnes)

<i>Crop</i>	<i>Year ended 31 March</i>					
	1973	1974	1975	1976	1977	1978
Asparagus	2.76	2.74	2.57	1.99	2.70	2.91
Beans, french and runner	4.73	4.68	4.63	5.27	4.96	4.80
Beetroot	27.41	29.33	32.26	30.77	31.96	31.33
Cabbages and brussels sprouts	26.86	25.49	29.19	27.02	26.73	27.41
Carrots	27.79	27.46	27.78	24.40	26.08	27.78
Cauliflower	30.23	24.89	24.48	27.21	27.58	32.66
Celery	52.34	49.23	43.84	46.29	49.94	57.82
Cucumbers	12.48	12.19	11.30	11.76	12.13	11.43
Green peas —						
Processing (shelled weight)	2.35	2.51	3.03	2.49	3.42	3.36
Sold in pod (pod weight)	2.53	2.39	3.63	1.92	7.12	2.04
Lettuce	16.68	15.58	16.46	17.26	19.82	16.29
Marrows, squashes and zucchinis	11.51	7.52	6.38	7.22	6.37	7.10
Melons —						
Water	10.76	10.41	10.93	9.57	10.47	10.29
Rock and cantaloupe	8.71	9.53	10.25	9.41	10.31	11.08
Mushrooms	108.50	65.10	119.83	137.53	128.26	133.65
Onions, white and brown	20.89	22.41	24.60	23.55	24.52	28.00
Parsnips	20.65	17.85	19.12	19.84	19.01	22.82
Potatoes	19.69	19.04	19.72	20.84	21.51	21.42
Pumpkins	9.07	8.27	8.32	8.08	8.23	8.24
Silver beet and spinach	16.49	16.14	16.95	15.38	13.91	13.72
Sweet corn	8.23	8.96	8.26	8.50	8.61	9.34
Sweet potatoes	10.04	9.80	9.48	10.32	12.07	10.32
Tomatoes	22.51	18.75	21.03	20.48	20.72	21.35
Turnips, swede and white	12.84	12.14	12.39	12.01	11.96	13.69

V. PASTURES

TABLE 17. AREA OF PASTURES AND GRASSES, YEAR ENDED 31 MARCH 1978
(Hectares)

Pasture	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Cut for hay -									
Lucerne	69,280	28,696	16,649	31,940	1,405	2,270	135		150,590
Other	55,251	268,319	8,396	43,180	82,670	44,210	1,183	215	503,341
Total	124,531	297,015	25,045	75,120	84,075	46,480	1,318	347	653,931
Harvested for seed -									
Lucerne	2,051	320	-	7,619	250	(a)	(a)	-	(b)10,240
Clovers -									
Subterranean	940	101	-	938	11,046	(a)	-	-	(b)13,025
Other	158	35	-	546	175	22	-	-	936
Lupins	(a)	-	-	-	673	-	-	-	(b)673
Barrel medic	235	20	-	1,056	699	-	-	-	2,010
Phalaris tuberosa	656	124	-	245	-	(a)	-	-	(b)1,025
Rhodes grass	(a)	-	619	-	-	-	-	-	(b)619
Ryegrass (wimmera, perennial, etc.)	235	1,406	-	(a)	555	819	-	-	(b)3,015
Other	1,406	375	5,658	969	114	81	156	-	8,759
Total	5,681	2,381	6,277	11,373	13,512	922	156	-	40,302
Cut for green feed or silage -									
Lucerne	2,281	2,523	1,011	533	221	103	23	-	6,695
Other	3,823	7,775	1,782	731	2,612	1,576	94	-	18,393
Total	6,104	10,298	2,793	1,264	2,833	1,679	117	-	25,088
Total area of pastures and grasses cropped	136,316	309,694	34,115	87,757	100,420	49,081	1,591	347	719,321

(a) Not available for publication; included in "Other". (b) Incomplete; see footnotes to individual States.

TABLE 18. AREA OF PASTURES AND GRASSES, AUSTRALIA
(Hectares)

Pasture	Year ended 31 March					
	1973	1974	1975	1976	1977	1978
Cut for hay -						
Lucerne	269,143	294,461	231,075	219,304	209,335	150,590
Other	655,152	1,017,395	802,291	717,770	698,157	503,341
Total	924,295	1,311,856	1,033,366	937,074	907,492	653,931
Harvested for seed -						
Lucerne	19,146	27,803	30,946	21,355	18,368	10,240
Clovers -						
Subterranean	21,681	30,131	22,613	11,154	15,123	13,025
Other	1,179	3,349	2,664	1,649	1,194	936
Lupins	4,381	3,632	3,911	2,420	160	673
Barrel medic	2,443	4,195	6,038	4,062	3,556	2,010
Phalaris tuberosa	2,595	10,621	5,870	2,891	1,771	1,025
Rhodes grass	1,801	597	106	902	153	619
Ryegrass (wimmera, perennial, etc.)	5,372	9,940	9,155	6,118	5,420	3,015
Other	27,303	26,773	19,149	13,741	12,481	8,759
Total	85,901	117,041	100,452	64,292	58,226	40,302
Cut for green feed or silage -						
Lucerne		18,423	13,731	9,366	10,021	6,695
Other	(a)	46,638	30,952	26,629	22,974	18,293
Total		65,061	44,683	36,126	32,995	25,088
Total area of pastures and grasses cropped	(b)1,010,196	1,493,958	1,178,501	1,037,492	998,713	719,321

(a) Not collected. (b) Incomplete; excludes area cut for green feed or silage.

TABLE 19. PRODUCTION OF PASTURES AND GRASSES, YEAR ENDED 31 MARCH 1978
(Tonnes)

Pasture	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Cut for hay -									
Lucerne	241,550	108,571	102,620	93,768	8,375	9,578	1,220	708	566,390
Other	135,183	910,075	24,528	122,221	267,254	156,917	3,728	250	1,620,156
Total	376,733	1,018,646	127,148	215,989	275,629	166,495	4,948	958	2,186,546
Harvested for seed -									
Lucerne	175	5	-	1,338	68	(a)	(a)	-	(b)1,586
Clovers -									
Subterranean	140	45	-	279	2,312	(a)	-	-	(b)2,776
Other	22	16	-	66	42	1	-	-	147
Lupins	(a)	-	-	-	157	-	-	-	(b)157
Barrel medic	32	50	-	170	85	-	-	-	337
Phalaris tuberosa	36	11	-	79	-	(a)	-	-	(b)126
Rhodes grass	(a)	-	34	-	-	-	-	-	(b)34
Ryegrass (wimmers, perennial, etc.)	57	580	-	(a)	84	157	-	-	(b)879
Other	191	95	314	236	17	14	135	-	1,002
Total	652	802	348	2,167	2,767	172	135	-	7,044
Silage made (c)	55,973	77,127	17,112	9,818	33,812	16,111	(d)	-	(b)209,953

(a) Not available for publication; included in "Other". (b) Incomplete: see footnotes to individual States. (c) Includes silage made from crops and from pastures and grasses. (d) Not available for publication.

TABLE 20. PRODUCTION OF PASTURES AND GRASSES, AUSTRALIA
(Tonnes)

Pasture	Year ended 31 March					
	1973	1974	1975	1976	1977	1978
Cut for hay -						
Lucerne	1,237,932	1,416,084	1,080,515	964,757	850,646	566,390
Other	2,431,251	4,283,225	3,054,359	2,626,198	2,634,003	1,620,156
Total	3,669,183	5,699,309	4,134,874	3,590,955	3,484,649	2,186,546
Harvested for seed -						
Lucerne	1,741	2,459	2,874	2,473	2,228	1,588
Clovers -						
Subterranean	4,096	7,021	5,721	2,897	3,416	2,776
Other	222	380	367	341	294	147
Lupins	1,041	1,387	1,005	635	53	157
Barrel medic	381	714	1,248	1,064	580	337
Phalaris tuberosa	211	984	493	314	233	126
Rhodes grass	105	39	3	35	7	34
Ryegrass (wimmers, perennial, etc.)	1,117	3,703	3,750	1,616	2,295	879
Other	1,685	2,822	2,442	1,780	1,498	1,002
Total	10,599	19,510	17,905	11,154	10,604	7,044
Silage made (a)	484,441	888,305	532,071	395,246	310,590	209,953

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

TABLE 21. YIELD PER HECTARE OF PASTURES AND GRASSES, YEAR ENDED 31 MARCH 1978

Pasture	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
— Tonnes —									
Cut for hay —									
Lucerne	3.49	3.78	6.16	2.94	5.96	4.22	9.04	3.29	3.76
Other	2.45	3.39	2.92	2.83	3.23	3.55	3.15	1.89	3.22
— Kilograms —									
Harvested for seed —									
Lucerne	85	16	—	176	275	(a)	(a)	—	(b)155
Clovers —									
Subterranean	149	446	—	297	209	(a)	—	—	(b)213
Other	138	451	—	121	242	53	—	—	157
Lupins	(a)	—	—	—	234	—	—	—	(b)234
Barrel medic	136	2,490	—	161	122	—	—	—	168
Phalaris tuberosa	54	88	—	324	—	(a)	—	—	(b)123
Rhodes grass	(a)	—	55	—	—	—	—	—	(b)55
Ryegrass (wimmera, perennial, etc.)	242	413	—	(a)	152	192	—	—	(b)292
Other	136	254	55	243	150	172	867	—	114

(a) Not available for publication; included in "Other". (b) Incomplete; see footnotes to individual States.

TABLE 22. YIELD PER HECTARE OF PASTURES AND GRASSES, AUSTRALIA

Pasture	Year ended 31 March					
	1973	1974	1975	1976	1977	1978
— Tonnes —						
Cut for hay —						
Lucerne	4.60	4.81	4.68	4.40	4.06	3.76
Other	3.71	4.21	3.81	3.66	3.77	3.22
— Kilograms —						
Harvested for seed —						
Lucerne	91	88	93	116	121	155
Clovers —						
Subterranean	189	233	253	260	226	213
Other	188	113	138	207	246	157
Lupins	238	382	257	262	332	234
Barrel medic	156	170	207	262	163	168
Phalaris tuberosa	81	93	84	109	132	123
Rhodes grass	58	65	30	39	43	55
Ryegrass (wimmera, perennial, etc.)	208	373	410	264	423	292
Other	62	105	128	130	120	114

VI. OVERSEAS TRADE

NOTE. Details of imports and exports of fruit and fruit products are published in the publication *Fruit Statistics* (7303.0).

TABLE 23. IMPORTS OF PRINCIPAL AGRICULTURAL CROPS AND CROP PRODUCTS, AUSTRALIA, YEAR ENDED 30 JUNE 1978

<i>Australian Import Commodity Classification</i>	<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Value B.D.V. (a) \$</i>
044.00	Maize (corn), unmilled	kilograms	9,033,625	1,569,667
	Vegetables, fresh, frozen or simply preserved -			
054.20	Dried shelled beans, peas, lentils and other leguminous vegetables	"	11,699,642	7,739,511
054.61	Vegetables preserved by freezing	"	5,460,329	2,982,695
054.62	Vegetables in temporary preservative	litres	889,128	935,314
055.10	Vegetables, dried	kilograms	1,949,275	4,959,603
071.10	Coffee and coffee substitutes containing coffee	"	2,205,872	8,808,259
071.30	Coffee extracts, essences, concentrates, etc.	"	559,191	7,451,912
072.10	Cocoa beans, raw or roasted	"	13,180,673	43,402,857
074.10	Tea	"	2,935,229	48,957,527
121.00	Tobacco, unmanufactured	"	12,130,418	38,639,682
	Tobacco manufactures -			
122.10	Cigars, cigarillos and cheroots	"	205,634	7,154,003
122.20	Cigarettes	"	923,554	7,677,741
122.30	Cut and other manufactured tobacco	"	1,611,218	9,240,458
221	Oil seeds, oil nuts and oil kernels	"	25,002,342	9,966,499
263	Cotton fibres	"	7,183,817	6,768,240
264	Jute	"	8,786,993	1,072,124
	Fixed vegetable oil -			
421.40	Peanut oil	tonnes	1,358	1,096,786
421.50	Olive oil	litres	6,679,576	7,832,146
422.90.03	Safflower seed oil	tonnes	1,650	1,264,768

(a) Brussels Definition of Value.

TABLE 24. EXPORTS OF PRINCIPAL AGRICULTURAL CROPS AND CROP PRODUCTS, AUSTRALIA, YEAR ENDED 30 JUNE 1978
(Australian produce only)

<i>Australian Export Commodity Classification</i>	<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Value \$f.o.b.</i>
041.00	Cereal, unmilled -			
042	Wheat (Includes spelt and maslin)	tonnes	10,966,217	1,013,181,788
043.00	Rice (including milled)	"	277,459	66,633,622
045.20	Barley	"	1,341,188	123,580,125
045.90.04.06	Oats	"	217,801	19,604,536
	Sorghum	"	384,528	35,456,999
046.01	Flour (a)	"	435,705	22,336,466
048.11.11.19	Rolled oats	kilograms	4,134,202	1,519,599
	Vegetables -			
054.10	Potatoes, fresh (except sweet potatoes)	tonnes	8,991	859,679
054.20.11.13	Peas (dried)	kilograms	1,674,041	613,325
054.50.04.06	Onions	tonnes	7,797	1,246,640
054.80.05	Hops (fresh or dried)	kilograms	853,423	1,493,125
061.10.07.08	Sugar, cane - Raw	tonnes	2,447,884	527,641,056
061.20.21	Refined	"	30,012	8,999,139
	Feeding stuff for animals -			
081.12.02.04	Lucerne (hay, chaff and other)	"	28,800	3,561,167
081.20.09	Wheaten sharps	"	20	2,478
121.00	Tobacco, unmanufactured (tobacco refuse)	kilograms	669,267	822,622
122	Tobacco manufactures	"	1,603,424	7,601,412
	Oil seeds, oil nuts and oil kernels -			
221.10	Groundnuts, (peanuts), not roasted	"	2,299,683	1,651,414
221.80.01	Sunflower seeds	"	28,221	11,705
263.10	Raw cotton not carded or combed	"	9,775,058	10,919,460
	Seeds, fruit and spore for planting			
292.50.03.05.07.10.11, 13.14.15.17.18.19	Grass and other herbage seeds	"	4,113,278	5,775,662
	Total Agricultural Commodities (b)		..	5,032,392,874
	Total Australian produce (c)		..	11,901,152,531
	Total exports (d)		..	12,248,381,367

(a) Wholemeal, white (plain and self-raising). (b) Processed and unprocessed. (c) Excludes re-exports. (d) Includes re-exports.

VII. PROCESSED CROP PRODUCTS

For 1972-73 to 1975-76 the production data given below are derived from the Annual Manufacturing Census conducted for those years. In the case of 1976-77 and 1977-78 the data are derived from the recorded monthly production and are preliminary and subject to revision. The data for 1974-75 and later years exclude the production of single establishment manufacturing enterprises employing less than four persons and the production of establishments

predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing.

NOTE: Users should bear in mind that these data represent production from imported crop products in addition to production from Australian crop products.

TABLE 25. PRODUCTION OF PROCESSED CROP PRODUCTS, AUSTRALIA

Item	Unit	Year ended 30 June					
		1973	1974	1975	1976	1977	1978 p
Cereals and cereal products							
Barley pearled	tonnes	1,436	1,586	1,625	1,790	1,401	1,141
From oats -							
Granulated or rolled breakfast foods	"	14,419	13,187	15,171	14,863	13,412	15,271
From kilned oats	"						
From unkilned oats	"						
Malt -							
Barley	'000 tonnes	340	378	441	403	386	459
Oats and wheaten	"						
Vegetables and vegetable preparations							
Quick frozen vegetables -							
Beans	tonnes	18,316	22,197	22,786	29,333	20,889	17,320
Peas	"	41,570	38,123	40,985	43,335	33,113	34,530
Potatoes	"	34,493	20,109	14,726	35,546	45,442	43,606
Other	"						
Vegetables preserved, canned or bottled (excl. pickles, etc.) (a) -							
Asparagus	"	5,918	6,664	5,559	(b)	(b)	(b)
Beans - Green	"	5,772	5,878	4,052	6,942	6,381	4,645
Baked (incl. pork and beans)	"	21,996	23,238	24,844	22,582	24,127	21,444
Beetroot	"	23,556	27,257	29,964	23,672	25,424	26,486
Cabbage (incl. sauerkraut)	"	1,606	1,612	1,396	(b)	1,186	1,705
Carrots	"	1,841	4,248	5,534	4,195	4,982	4,395
Cauliflower	"	(b)	(b)	(b)	(b)	(b)	(b)
Cucumber - Not pickled	"	790	2,796	2,360	2,715	2,972	2,385
Pickled	"	889					
Gerkins - Pickled	"	1,489	1,761	1,722	1,943	1,739	2,084
Olives - Pickled	"	672	1,215	925	552	628	458
Onions - Pickled	"	2,105	2,419	2,571	2,686	2,527	3,344
Not pickled	"						
Peas - Green	"	11,048	13,088	12,207	12,340	12,752	9,300
Processed (c)	"	(b)	(b)	(b)	(b)	(b)	(b)
Sweetcorn	"	5,149	7,890	8,943	6,789	(b)	(b)
Tomatoes (excl. canned pulp)	"	5,569	6,775	9,771	12,355	10,698	12,193
Mixed vegetables	"	(b)	(b)	(b)	(b)	(b)	(b)
Other pickled vegetables n.e.i.	"	1,331	1,550	1,408	436	498	1,007
Silver beet	"	-	-	-	-	-	-
Other vegetables n.e.i.	"	6,020	5,065	10,058	10,281	8,943	9,148
Tomato juice	'000 litres	9,786	9,845	14,208	7,229	7,497	8,809
Potato crisps	tonnes	15,996	(b)	(b)	(b)	(b)	(b)
Sugar and sugar preparations -							
Sugar - Refined - Dry	'000 tonnes	653	657	709	702	698	(d)
Liquid (Dry weight)	"	71	179	85	85	93	(d)
Miscellaneous foods and food preparations							
Blended and/or emulsified edible oils and fats (excl. lard)							
Margarine -							
Table	tonnes	21,615	25,963	29,143	46,482	67,765	80,733
Other - In packs of 500 grams and under	"	26,172	26,056	25,941	24,971	20,377	15,170
In packs of over 500 grams	"	29,800	31,065	27,280	31,664	30,107	28,567
Starch (incl. cornflour)							
From wheat	"	143,799	164,787	149,012	126,478	130,987	132,289
From maize	"						
From rice	"						
From other	"	57,514	59,661	58,807	51,880	50,540	48,545
Glucose	"	23,541	27,274	23,449	22,454	26,131	27,616
Gluten - Dried	"	6,296	5,783	5,445	4,739	3,593	2,760
Wet	"						
Fodder and feed (except unmilled cereals)							
Oilseed cake and meal -							
Linsed	"	11,843	7,228	149,241	151,921	135,226	144,154
Soybean	"	14,898	36,107				
Sunflower	"	32,051	33,579				
Coconut	"						
Safflower	"	69,367	56,228				
Other	"						
Textile fabricated materials							
Yarns, cotton and cotton mixture							
Weaving - Condenser (incl. mop yarn)	"	1,566	1,659	(b)	(b)	(b)	(b)
Knitting	"	17,951	20,861	17,209	18,805	14,595	15,743
Other	"	6,957	7,136	4,650	4,374	5,108	5,366
Other	"	1,742	1,341	(b)	(b)	(b)	(b)

(a) Carried in tinsplate or aluminium cans; bottled in glass bottles. (b) Not available for publication. (c) Dried or dehydrated peas which have been reconstituted by the addition of water. (d) Not yet available.

VIII. VALUE OF CROP PRODUCTION

The *Gross value of commodities produced* shown in Table 26, is the value placed on recorded production at the wholesale prices realised in the principal markets. In general, the "principal markets" are the metropolitan markets in each State. In cases where commodities are consumed locally, or where they become raw material for a secondary industry, these points are presumed to be the principal markets.

Gross value of agricultural commodities produced involves some duplication, as it includes certain agricultural commodities which are consumed as raw materials to produce other agricultural commodities (e.g. hay consumed by livestock).

Values include any relevant subsidy and bounty payments.

TABLE 26. GROSS VALUE OF CROPS AND COMPARISON TO GROSS VALUE OF TOTAL AGRICULTURE, AUSTRALIA

Item	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78 <i>p</i>	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	per cent
Cereals for grain —							
Barley	90,876	190,482	256,864	313,862	294,800	210,924	3.01
Oats	31,540	66,801	59,619	77,773	74,417	68,775	0.98
Wheat	356,572	1,311,934	1,256,443	1,249,222	1,050,787	925,170	13.22
Other	95,977	145,830	128,325	157,305	163,255	149,293	2.13
<i>Total cereals for grain</i>	<i>574,965</i>	<i>1,715,047</i>	<i>1,701,251</i>	<i>1,798,162</i>	<i>1,583,259</i>	<i>1,354,162</i>	<i>19.35</i>
Legumes mainly for grain	8,710	18,901	17,994	22,698	25,129	29,663	0.42
Crops for hay	35,100	29,885	20,387	25,467	31,401	35,842	0.51
Sugar cane for crushing	230,208	218,875	490,696	435,551	472,197	420,547	6.01
Tobacco — dried leaf	37,896	42,396	49,012	50,986	56,399	53,330	0.76
Cotton	32,625	26,636	29,270	37,528	39,768	55,873	0.80
Fruit	223,419	217,258	266,541	268,679	290,837	316,387	4.52
Grapes	64,871	83,205	101,391	102,265	128,509	136,924	1.96
Vegetables	181,420	239,685	256,229	274,273	308,002	316,956	4.53
All other crops	78,543	88,828	122,396	103,805	120,035	159,598	2.28
<i>Total crops (excluding pastures and grasses)</i>	<i>1,467,755</i>	<i>2,680,718</i>	<i>3,055,166</i>	<i>3,119,417</i>	<i>3,055,536</i>	<i>2,879,284</i>	<i>41.14</i>
Pastures and grasses —							
Cut for hay	103,472	158,418	136,229	119,468	136,738	107,943	1.54
Harvested for seed	11,209	19,603	13,271	9,536	10,788	9,943	0.14
<i>Total pastures and grasses</i>	<i>114,681</i>	<i>178,022</i>	<i>149,501</i>	<i>129,004</i>	<i>147,527</i>	<i>117,888</i>	<i>1.68</i>
<i>Total crops</i>	<i>1,582,436</i>	<i>2,858,742</i>	<i>3,204,666</i>	<i>3,248,421</i>	<i>3,203,064</i>	<i>2,997,171</i>	<i>42.82</i>
<i>Total agriculture</i>	<i>4,957,103</i>	<i>6,411,722</i>	<i>5,276,656</i>	<i>6,174,344</i>	<i>6,772,697</i>	<i>6,999,093</i>	<i>100.00</i>

IX. FINANCIAL AND STRUCTURAL STATISTICS

The following tables contain estimates of the financial performance and details of the structure of economic units predominantly engaged in selected agricultural industries.

Other related publications by the ABS are listed on page 3 of this publication.

The Australian Standard Industrial Classification defines the industries of the economy for statistical purposes, thus permitting statistical collection to be specified without gaps or overlapping between them. It

also sets out standard rules for identifying the economic units referred to in this publication, i.e. enterprises, and for coding them to the industries of the Classification.

An Enterprise is defined broadly as the unit comprising all operations in Australia of a single operating legal entity. The term legal entity is used to cover a sole operator, partnership, company, trust, co-operative society or estate in the private sector, or a department, local government authority, or statutory authority in the government sector.

TABLE 27. FINANCIAL STATISTICS OF AGRICULTURAL ENTERPRISES BY SELECTED ASIC INDUSTRY CLASS, AUSTRALIA

Items	Year ended 30 June	Cereal grains, oilseeds n.e.c. 0111-0112		Sheep - cereal grains 0113		Meat cattle - cereal grains 0114		Fruit 0131-0133		Vegetables 0141-0142		Total Agriculture 01	
		\$m	(a)/S.E.%	\$m	(a)/S.E.%	\$m	(a)/S.E.%	\$m	(a)/S.E.%	\$m	(a)/S.E.%	\$m	(a)/S.E.%
Sales from crops	1976	716.9	3	598.5	3	65.6	6	273.2	6	189.6	4	2,545.2	3
	1977	806.9	3	747.8	3	67.1	6	311.3	6	193.9	4	2,900.4	2
	1978 p	485.4	5	512.3	4	58.8	8	342.1	7	242.1	8	2,339.0	2
Sales from livestock	1976	84.1	6	145.1	16	46.8	8	3.6	14	13.3	9	1,103.5	3
	1977	128.9	5	214.3	4	57.8	11	7.7	21	23.1	14	1,404.3	2
	1978 p	118.7	9	267.1	6	65.4	11	11.3	33	16.6	25	1,631.9	2
Sales from livestock products	1976	56.2	6	280.2	3	3.4	77	3.9	21	6.3	24	1,461.4	3
	1977	74.2	7	350.5	4	6.7	25	1.1	46	9.5	33	1,632.4	2
	1978 p	60.2	10	347.7	3	7.3	26	3.4	47	13.7	32	1,708.2	2
Turnover	1976	873.1	3	1,027.5	3	119.5	5	290.0	5	214.2	4	5,237.1	2
	1977	1,040.2	2	1,346.7	2	137.9	6	329.4	6	234.0	4	6,133.6	1
	1978 p	690.4	4	1,161.0	3	141.8	5	376.5	7	281.0	7	5,945.3	1
Purchases and selected expenses	1976	350.5	6	449.6	3	55.4	6	143.8	17	96.1	6	2,514.4	3
	1977	403.0	2	528.2	3	68.2	7	144.3	6	104.8	4	2,690.4	1
	1978 p	320.6	4	568.0	3	65.3	5	163.2	7	131.1	6	2,853.2	2
Value added	1976	533.9	6	581.4	6	56.9	9	147.6	13	114.8	9	2,783.1	5
	1977	614.2	3	765.3	3	66.6	10	183.5	7	125.5	5	3,310.0	1
	1978 p	355.9	6	579.2	4	52.2	17	217.6	8	145.0	9	2,917.7	2
Cash operating surplus	1976	375.8	6	435.1	6	32.8	47	62.8	33	70.1	20	1,594.1	3
	1977	480.6	4	633.7	4	32.7	17	102.4	9	86.0	7	2,291.8	2
	1978 p	236.2	8	395.4	6	44.4	15	111.5	12	88.3	16	1,845.4	3
Total net capital expenditure	1976	228.8	7	183.8	9	23.3	24	31.2	16	26.5	11	801.7	4
	1977	214.1	6	201.6	6	19.2	16	40.7	15	36.4	8	820.9	3
	1978 p	142.9	16	186.6	7	33.4	18	55.0	20	31.3	19	836.0	4
Total value of selected assets (at 30 June)	1976	3,643.2	6	4,653.0	3	911.0	11	1,208.4	5	840.5	6	29,746.7	3
	1977	4,672.4	3	6,814.7	2	1,181.3	6	1,218.3	6	1,054.8	7	33,635.8	1
	1978 p	4,719.4	4	8,563.5	3	1,361.4	7	1,652.0	17	1,108.0	8	37,421.0	1
Gross indebtedness (at 30 June)	1976	379.2	8	479.4	7	125.4	9	119.7	15	87.6	11	3,422.2	4
	1977	493.0	6	560.2	7	171.5	13	121.7	13	79.6	12	3,397.0	3
	1978 p	448.3	8	752.0	11	158.9	15	185.6	20	140.2	12	3,481.7	4

(a) Standard Error Percentage (S.E.%): The statistics in this table are derived from the annual Agricultural Finance Survey conducted by the ABS. Sample survey estimates may differ from results which would have been obtained from a comparable complete collection. A measure of the likely differences is given by the standard error of the estimates. There are about two chances in three that a sample estimate will differ by less than one standard error from the figures that would have been obtained from a comparable complete collection, and about nineteen chances in twenty that the difference will be less than two standard errors. For example, if a sample survey gives an estimate of \$400 million and the standard error of this estimate is 2% i.e. \$8 million, then there would be two chances in three that a comparable complete collection would give a figure within the range \$392 million to \$408 million, and nineteen chances in twenty that the figure would be within the range \$384 million to \$416 million.

TABLE 28. NUMBER OF AGRICULTURAL ENTERPRISES BY SELECTED ASIC INDUSTRY CLASS (a)

Industry of enterprise									
ASIC code	Description	At 30 June	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (b)
0111	Cereal grains	1976	6,430	3,331	3,889	2,870	2,082	23	18,678
		1977	6,977	4,135	4,172	2,266	1,554	32	19,185
		1978	5,748	3,786	3,335	1,624	1,592	27	16,160
0112	Oilseeds (n.e.c.)	1976	69	22	356	17	2	—	467
		1977	83	49	373	26	1	—	533
		1978	146	48	647	56	3	—	901
0113	Sheep-cereal grains	1976	7,796	4,291	345	4,682	5,530	56	22,755
		1977	7,438	3,917	339	4,923	6,161	86	22,918
		1978	7,796	4,442	328	5,509	6,079	60	24,266
0114	Meat cattle-cereal grains	1976	2,009	595	1,769	164	125	24	4,728
		1977	2,078	703	1,535	172	100	25	4,639
		1978	2,215	753	1,616	202	100	30	4,942
0131	Grapes	1976	693	1,903	131	1,656	224	—	4,613
		1977	706	1,958	139	1,685	244	—	4,736
		1978	696	1,874	151	1,336	247	4	4,664
0132	Plantation fruit	1976	1,020	2	929	—	67	—	2,022
		1977	970	—	916	—	66	—	1,955
		1978	942	—	891	—	78	—	1,915
0133	Orchard and other fruit	1976	2,172	1,411	781	1,473	788	502	7,133
		1977	2,098	1,274	815	1,424	702	462	6,791
		1978	2,022	1,293	881	1,565	742	434	6,953
0141	Vegetables — potatoes	1976	330	763	387	169	268	224	2,144
		1977	309	798	341	178	248	258	2,134
		1978	301	1,016	278	161	229	291	2,279
0142	Vegetables — other	1976	1,337	833	1,251	958	601	250	5,252
		1977	1,289	873	1,375	926	591	277	5,345
		1978	1,285	862	1,366	953	579	269	5,329
0161	Sugar cane	1976	494	—	6,114	—	—	—	6,609
		1977	508	—	6,075	—	—	—	6,584
		1978	498	—	5,951	—	—	—	6,450
0162	Peanuts	1976	—	—	410	—	1	—	412
		1977	4	—	421	—	1	—	426
		1978	2	—	366	—	—	—	368
0163	Tobacco	1976	71	319	637	—	—	—	1,031
		1977	68	315	629	—	—	—	1,016
		1978	67	317	594	—	—	—	981
0164	Cotton	1976	46	—	51	—	—	—	98
		1977	51	—	57	—	—	—	108
		1978	59	—	75	—	—	—	134
0165	Nurseries and specialised horticultural activities (except forest nurseries)	1976	524	372	183	87	96	30	1,307
		1977	458	368	159	68	94	29	1,184
		1978	631	337	189	83	111	36	1,394
01	Total Agriculture (c)	1976	52,344	48,163	33,485	19,342	16,175	6,143	176,489
		1977	49,586	46,788	32,297	18,921	15,691	5,768	169,754
		1978	48,806	46,626	32,185	19,236	15,756	5,793	169,143

(a) Multi-State enterprises are included in Australian totals. (b) Includes enterprises located in N.T. and A.C.T. as well as multi-State enterprises. (c) Includes all classes in ASIC sub-division 01, Agriculture.

TABLE 29. LEGAL STATUS OF AGRICULTURAL ENTERPRISES BY SELECTED ASIC INDUSTRY CLASS, AUSTRALIA
(Number)

Industry of enterprise		(Number)								
ASIC code	Description	At 30 June	Sole operator	Family partnership	Other partnership	Private incorporated company	Public incorporated company	Other (a)	Total enterprises (b)	
0111	Cereal grains	1976	5,224	12,148	339	573	3	391	18,678	
		1977	5,495	12,186	424	635	7	438	19,185	
		1978	4,449	10,297	407	593	14	400	16,160	
0112	Oilseeds (n.e.c.)	1976	137	310	6	9	—	5	467	
		1977	179	318	12	18	—	6	533	
		1978	265	571	31	22	—	12	901	
0113	Sheep-cereal grains	1976	5,448	15,654	412	776	10	455	22,755	
		1977	5,110	16,016	438	867	14	471	22,918	
		1978	5,109	17,158	501	954	19	525	24,266	
0114	Meat cattle-cereal grains	1976	1,531	2,664	115	305	8	105	4,728	
		1977	1,468	2,637	128	296	3	107	4,639	
		1978	1,516	2,878	144	293	6	105	4,942	
0131	Grapes	1976	1,730	2,699	60	74	6	44	4,613	
		1977	1,700	2,827	81	82	5	41	4,736	
		1978	1,583	2,849	83	97	5	47	4,664	
0132	Plantation fruit	1976	866	1,099	36	15	—	6	2,022	
		1977	799	1,087	41	17	—	11	1,955	
		1978	731	1,104	43	23	—	14	1,915	
0133	Orchard and other fruit	1976	2,686	4,067	107	208	4	61	7,133	
		1977	2,488	3,934	108	205	2	54	6,791	
		1978	2,379	4,167	130	210	3	64	6,953	
0141	Vegetables — potatoes	1976	787	1,260	32	43	3	19	2,144	
		1977	777	1,256	39	47	2	13	2,134	
		1978	823	1,333	43	64	2	14	2,279	
0142	Vegetables — other	1976	1,923	3,090	99	115	3	22	5,252	
		1977	1,947	3,149	107	105	4	33	5,345	
		1978	1,859	3,188	103	125	4	50	5,329	
0161	Sugar cane	1976	1,670	4,676	97	56	1	109	6,609	
		1977	1,565	4,689	115	93	—	122	6,584	
		1978	1,442	4,644	122	126	1	115	6,450	
0162	Peanuts	1976	113	281	3	6	—	9	412	
		1977	113	293	8	4	—	8	426	
		1978	99	251	6	5	—	7	368	
0163	Tobacco	1976	292	677	31	11	1	19	1,031	
		1977	282	671	32	11	2	18	1,016	
		1978	257	656	32	13	2	21	981	
0164	Cotton	1976	14	49	12	20	—	3	98	
		1977	18	57	9	22	—	2	108	
		1978	20	76	11	25	—	2	134	
0165	Nurseries and specialised horticultural activities (except forest nurseries)	1976	470	672	51	104	2	8	1,307	
		1977	415	602	52	101	2	12	1,184	
		1978	446	714	80	141	4	9	1,394	
01	Total Agriculture (c)	1976	63,206	100,181	3,424	5,902	128	3,648	176,489	
		1977	58,975	97,470	3,614	5,982	128	3,585	169,754	
		1978	55,672	99,169	4,083	6,422	176	3,621	169,143	

(a) Includes co-operative societies, trusts and estates. (b) Includes multi-State enterprises and enterprises located in N.T. and A.C.T. (c) Includes all classes in ASIC sub-division 01, Agriculture.