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AGRICULTURAL LAND USE AND SELECTED INPUTS 1981-82

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EXPLANATORY NOTES

This publication contains detailed statistics relating to land utilisation on establishments with agricultural activity and the utilisation, by the operators of those establishments, of agricultural inputs such as labour, artificial fertilisers, irrigation and aerial agricultural services. The publication also includes details of the use of electricity and selected fuels on establishments with agricultural activity as well as details of the structure of agricultural enterprises.

2. The information in this publication is presented in a common framework comprising the following four sections:

- I Summary
- II Land Use
- III Selected inputs
 - A — Employment in the Agricultural Sector
 - B — Artificial fertilisers
 - C — Irrigation
 - D — Electricity and fuel
 - E — Aerial Agricultural Operations
- IV Structure of Agricultural Industries

Scope and coverage

Agricultural Census

3. Tables 5, 6 and 13-16 show land use, fertiliser, irrigation and energy statistics derived from the annual Agricultural Census conducted throughout Australia at 31 March, which collects data from establishments with agricultural activity.

4. In recent years, in order to minimise respondent burden and reduce processing costs, the ABS has been gradually excluding from the Census those establishments which make only a small contribution to overall agricultural production. Since 1976-77, establishments with agricultural activity have been included in the Agricultural Census if the operating enterprise had, or was expected to have, an estimated value of agricultural operations of \$1,500 or more. In 1981-82 this figure was raised to \$2,500 in order to minimise the effects of inflation on the scope of the Agricultural Census.

5. While these changes have resulted in some changes in the counts of numbers of establishments appearing in publications the effect on the statistics of production of major commodities is small. Statistics of minor commodities normally associated with small scale operations may be affected to a greater extent.

Agricultural labour force

6. Tables 7-9 contain data on persons employed in Agriculture and Services to agriculture obtained from the Monthly Population Survey conducted by the ABS. Tables 10-12 contain the latest information from the 1981 Census of Population and Housing for persons employed in Agriculture and Services to agriculture, as well as comparable data for previous years. It should be noted that there are a number of reasons why statistics from the surveys and the censuses are not strictly comparable. More information on this and other features of the statistics may be found in preambles in Subsection A — Employment in the Agricultural Sector.

Aerial agricultural operations

7. Information on the service provided by aerial agricultural operations (Table 17) has been provided by the Commonwealth Department of Aviation.

Related publications

8. Users should note that this publication has replaced *Agricultural Land Use, Improvements and Labour, Australia* (7103.0). Users may also wish to refer to the following major publications which are available on request.

Agricultural Industries, Structure of Operating Units, Australia, 1981-82 (7102.0)

Crops and Pastures, Australia, 1981-82 (7321.0) NEW ISSUE

Fruit, Australia, 1981-82 (7322.0) NEW ISSUE

Livestock and Livestock Products, Australia, 1981-82 (7221.0) NEW ISSUE

9. In addition to the information contained in these publications, agricultural statistics for small areas and for previous years are available on request. Small area statistics are also available on magnetic tape and microfiche. In certain cases these additional services are subject to a charge.

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

Symbols and other usages

- kWh kilowatt hours
- n.p. not available for separate publication (but included in totals where applicable)
- nil or rounded to zero
- n.a. not available

11. Where 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.

R. J. CAMERON
Australian Statistician

I. SUMMARY

TABLE 1. NUMBER AND AREA OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AT 31 MARCH, 1980 TO 1982

	Australia			1982							
	1980	1981	1982	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.
	—'000 hectares—										
Area of—											
Crops (a)(b)	17,954	18,273	19,613	5,744	2,184	2,765	2,865	5,963	90	2	1
Sown pastures and grasses (b)	26,245	24,911	26,931	5,026	6,007	3,340	3,643	7,924	910	56	25
Balance of establishments (c)	451,439	452,258	444,228	52,654	6,256	151,012	56,389	99,627	1,168	77,078	43
Total area of establishments	495,638	495,442	490,772	63,424	14,447	157,117	62,897	113,514	2,168	77,136	69
Non-agricultural area (d)	272,646	272,842	277,512	16,719	8,313	15,583	35,541	139,036	4,662	57,484	174
Total area (agricultural and non-agricultural)		768,284		80,143	22,760	172,700	98,438	252,550	6,830	134,620	243
Number of establishments	190,939	189,771	182,579	53,712	48,608	35,319	21,009	17,552	5,972	300	107
Average size of establishments (hectares)	2,596	2,611	2,688	1,181	297	4,449	2,994	6,467	363	257,120	645

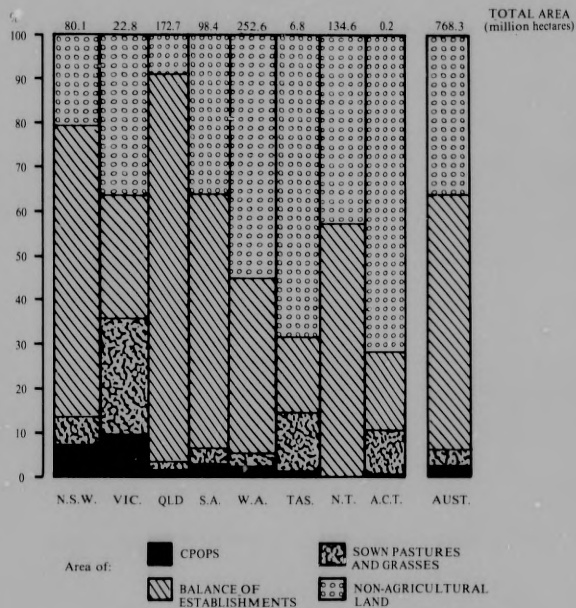
(a) Excludes pastures and grasses harvested for hay and seed which have been included in 'Sown pastures and grasses'. (b) Prior to 1981-82 figures related to area 'used for' crop or pasture, i.e., an area used for more than one purpose during the year was counted only once. From 1981-82, an area double-cropped or an area of pasture also planted to crop has been counted separately each time used. (c) Includes areas used for grazing, lying idle, fallow, etc. (d) Comprises conserved land, forestry, urban and unused land such as vacant crown land, commercially unused land on Aboriginal and other Crown reserves and waste land, ephemeral lakes, mangrove swamps etc.

TABLE 2. LIVESTOCK (SHEEP AND CATTLE) IN SHEEP-EQUIVALENT UNITS, AT 31 MARCH 1980 TO 1982

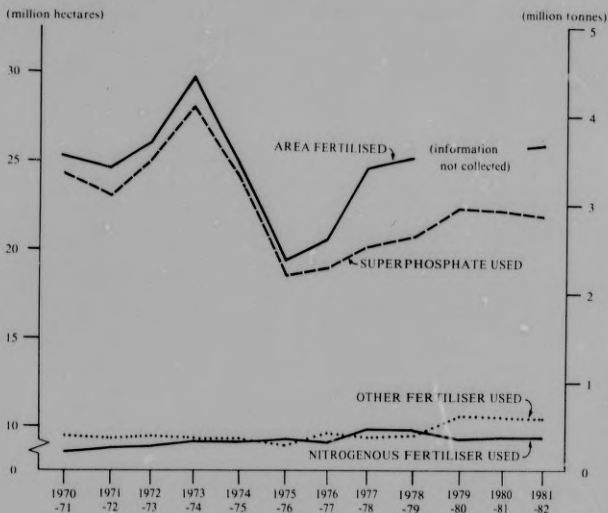
	Australia			1982							
	1980	1981	1982	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.
Numbers (millions)—											
Sheep	136.0	134.4	138.0	48.7	25.3	12.3	16.7	30.3	4.5	—	0.1
Meat cattle (a)	187.0	178.9	174.2	39.8	20.7	75.3	6.8	14.5	3.8	13.0	0.1
Milk cattle (a)	34.0	33.6	33.4	5.5	18.4	4.4	1.9	1.5	1.8	—	—
Total	357.0	346.9	345.6	94.0	64.4	92.0	25.4	46.3	10.1	13.0	0.2
Sheep as a percentage of total	38.1	38.7	39.9	51.8	39.3	13.4	65.7	65.4	44.6	—	50.0
Grazed land (b) ('000ha)	477,684	477,169	471,159	57,680	12,263	154,352	60,032	107,551	2,078	77,134	68
Average stocking rate in sheep-equivalent units (No/ha)	0.75	0.73	0.73	1.63	5.25	0.60	0.42	0.43	4.86	0.17	2.94

(a) 1 meat beast = 8 sheep units, 1 milk beast = 12 sheep units. Source: Atlas of Australian Resources, Volume 1, Soils and Land Use, Division of National Mapping, Canberra, 1980. (b) Equals the total area of agricultural establishments less the area used for cropping. (See Table 1). This figure is an approximation for the area available for grazing because at times land used for cropping may also be grazed.

PERCENTAGE OF LAND UTILISATION, STATES AND AUSTRALIA, 1981-82



USE OF ARTIFICIAL FERTILISERS, AUSTRALIA, 1970-71 TO 1981-82



USE OF ARTIFICIAL FERTILISERS, STATES, 1970-71 AND 1981-82

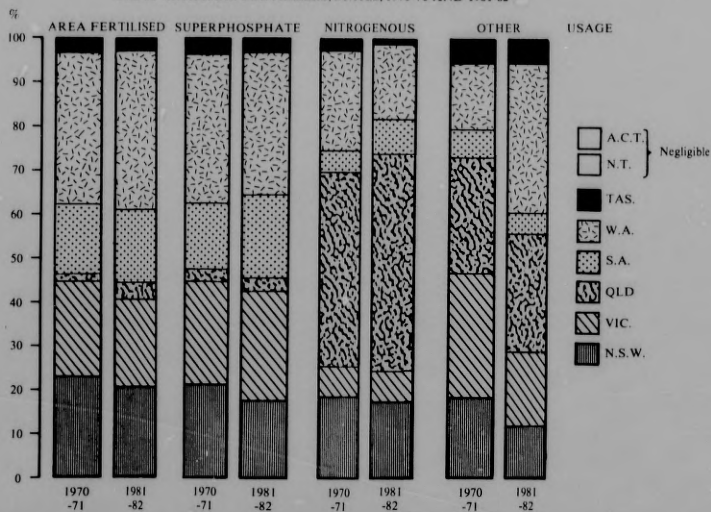


TABLE 3. USE OF ARTIFICIAL FERTILISERS, YEAR ENDED 31 MARCH, 1980 TO 1982

	Australia			1982							
	1980	1981	1982	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.
Number of establishments reporting artificial fertiliser usage, at 31 March	114,705	112,051	113,572	28,890	34,238	15,386	15,920	14,391	4,653	56	38
Area fertilised ('000 hectares)	n.a.	n.a.	26,776.8	5,583.7	5,182.5	1,042.7	4,459.1	9,915.8	582.6	5.7	4.7
Quantity used ('000 tonnes)—											
Superphosphate	2,969.4	2,946.6	2,873.5	504.9	716.8	80.3	544.7	934.7	90.8	0.6	0.6
Nitrogenous	365.1	392.0	394.9	67.9	27.4	195.8	32.1	68.8	2.8	0.1	—
Other (a)	620.2	608.6	598.8	72.0	100.8	161.6	27.6	203.5	33.1	0.2	—
Total	3,954.6	3,947.3	3,867.2	644.8	845.0	437.8	604.4	1,207.0	126.7	0.9	0.6

(a) Includes potash and compounds and mixtures containing nitrogen.

TABLE 4. USE OF IRRIGATION, YEAR ENDED 31 MARCH 1981(a)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
Number of establishments reporting irrigation, at 31 March 1981	9,830	11,525	8,421	4,946	1,911	1,582	38,246
Area irrigated ('000 hectares)—							
Surface water	662.8	520.7	125.9	40.9	20.4	31.6	1,402.8
Other sources (b)	51.8	25.8	129.8	38.6	4.4	1.1	251.4
Total	714.6	546.6	255.7	79.5	24.7	32.7	1,654.2
Methods of irrigation ('000 hectares)—							
Sprays	114.0	70.6	135.8	44.4	7.0	23.4	395.5
Furrows and/or flood	576.6	462.8	100.5	28.1	14.5	7.2	1,189.9
Other (c)	24.0	13.1	19.3	7.1	3.2	2.1	68.8
Total	714.6	546.6	255.7	79.5	24.7	32.7	1,654.2

(a) Data for 1979-80 and 1981-82 are not available. (b) Comprises ground water and water from town or country reticulated water supplies. (c) Includes trickle, other and multiple methods.

II. LAND USE

TABLE 5. NUMBER OF ESTABLISHMENTS (a) WITH AGRICULTURAL ACTIVITY GROWING PRINCIPAL CROPS AT 31 MARCH, 1980 TO 1982

	Australia			1982							
	1980	1981	1982	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.
Cereals for grain—											
Wheat	45,784	47,073	45,892	16,096	9,454	4,964	7,556	7,682	135	—	5
Barley	31,134	29,311	30,293	7,341	5,153	4,110	8,096	4,873	720	—	—
Oats	26,896	25,174	29,459	11,631	6,505	950	3,791	6,074	500	—	8
Grain sorghum	6,002	6,893	6,399	1,439	50	4,888	4	8	—	10	—
Maize	2,127	2,177	2,142	695	47	1,391	2	4	—	3	—
Rice	1,633	1,635	1,717	1,653	—	57	—	6	—	1	—
Oilseeds—											
Linseed	398	245	212	23	121	22	38	8	—	—	—
Rapeseed	980	590	453	93	142	—	198	18	2	—	—
Safflower	482	275	388	141	118	103	26	—	—	—	—
Soybeans	1,500	1,218	1,189	280	10	894	—	5	—	—	—
Sunflower	2,501	2,175	1,979	376	314	1,121	151	16	—	1	—
Vegetables—											
Onions	1,012	931	935	61	175	204	227	174	92	1	1
Potatoes	3,503	3,324	3,220	527	997	507	310	321	557	1	—
Tomatoes	3,068	2,952	2,671	565	357	705	642	341	54	6	1
Fruit—											
Citrus	4,517	4,425	4,266	1,485	665	281	1,191	633	—	11	—
Pome	3,823	3,736	3,451	630	831	367	660	657	300	—	6
Stone and other orchard fruit	6,614	6,662	6,586	1,653	1,026	1,567	1,568	694	65	13	—
Tropical and other fruit	3,370	3,098	3,275	1,274	219	1,334	100	177	165	6	—
Other crops—											
Sugar cane cut for crushing	6,580	6,456	6,370	525	—	5,844	—	1	—	—	—
Tobacco	932	889	855	57	323	475	—	—	—	—	—
Cotton	262	329	384	158	—	226	—	—	—	—	—
Peanuts	696	617	685	9	—	671	—	3	—	2	—
Hops	54	55	49	—	29	—	—	—	20	—	—
Total establishments	190,939	189,771	182,579	53,712	48,608	35,319	21,009	17,552	5,972	300	107

(a) These are counts of establishments with agricultural activity irrespective of the predominant activity of the establishment. For further information, see notes on the Structure of Agricultural Industries.

TABLE 6. AREA OF ESTABLISHMENTS (a) WITH AGRICULTURAL ACTIVITY GROWING PRINCIPAL CROPS
YEAR ENDED 31 MARCH, 1980 TO 1982
(* 000 hectares)

	Australia			1982							
	1980	1981	1982	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.
Cereals for grain—											
Wheat	11,152.7	11,283.1	11,884.5	3,600.0	1,321.7	941.1	1,427.5	4,592.9	1.3	—	0.1
Barley	2,482.4	2,451.3	2,684.7	540.0	314.9	206.4	1,031.7	579.6	12.1	—	—
Oats	1,123.1	1,092.6	1,388.3	555.7	245.1	17.8	127.3	432.2	9.9	—	0.3
Grain sorghum	518.6	657.9	648.6	152.3	1.5	489.1	0.2	4.9	—	0.4	—
Maize	54.1	56.5	61.0	12.8	0.5	47.5	—	0.2	—	—	—
Rice	116.4	103.9	(b)122.9	117.6	—	5.0	—	0.4	—	n.p.	—
Oilseeds—											
Linseed	17.2	10.0	6.6	0.9	3.9	0.5	1.1	0.2	—	—	—
Rapeseed	41.6	23.6	(b)15.7	3.7	3.8	—	7.5	0.6	n.p.	—	—
Safflower	53.6	18.3	33.4	16.9	4.8	10.5	1.2	—	—	—	—
Soybeans	56.5	39.6	40.5	14.0	0.1	26.1	—	0.3	—	—	—
Sunflower	221.1	197.7	177.5	31.0	12.0	128.3	4.9	1.4	—	—	—
Vegetables—											
Onions	4.0	4.0	4.0	0.6	0.6	0.8	1.2	0.3	0.5	—	—
Potatoes	36.7	35.7	36.1	6.2	13.7	6.1	3.7	2.0	4.4	—	—
Tomatoes	8.5	9.1	9.1	1.7	3.4	3.3	0.4	0.2	—	—	—
Fruit—											
Citrus	26.7	27.0	27.5	12.2	4.2	2.4	7.2	1.5	—	—	—
Pome	27.4	27.5	27.3	5.7	8.9	4.1	2.4	3.4	2.8	—	—
Stone and other orchard fruit	20.6	21.6	22.1	6.8	5.4	5.0	3.5	1.2	0.1	—	—
Tropical and other fruit	16.9	17.2	17.4	5.8	0.3	10.3	0.1	0.4	0.5	—	—
Other crops—											
Sugar cane cut for crushing	267.2	288.3	315.9	14.3	—	301.7	—	—	—	—	—
Tobacco	7.5	7.1	6.6	0.5	2.8	3.3	—	—	—	—	—
Cotton	75.0	77.9	92.3	63.5	—	28.8	—	—	—	—	—
Peanuts	31.7	27.2	33.4	0.3	—	33.0	—	0.1	—	—	—
Hops	1.1	1.2	1.3	—	0.5	—	—	—	0.8	—	—
Total area of crops and pastures	17,954	18,273	19,613	5,744	2,184	2,765	2,865	5,963	90	2	1

(a) These are areas of establishments with agricultural activity irrespective of the predominant activity of the establishment. For further information, see notes on the Structure of Agricultural Industries. (b) Incomplete; refer to individual States.

III. SELECTED INPUTS

A. EMPLOYMENT IN THE AGRICULTURAL SECTOR

LABOUR FORCE IN AGRICULTURE

Statistics of the labour force (i.e. employed and unemployed) in agriculture are available from two sources—the monthly population survey and the periodic censuses of the population. The statistics from the survey and the censuses are not directly comparable for a number of reasons, some of which are set out in the explanatory notes to the ABS monthly publication *The Labour Force, Australia* (6203.0).

2. The population survey is based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The surveys conducted in the months of February, May, August and November collect details of the labour force including occupation and industry of employed persons. The information obtained relates to the week prior to the interview (i.e. the survey week).

3. The survey includes all persons aged 15 and over except: members of the permanent defence forces; certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations; overseas visitors holidaying in Australia; and members of non-Australian defence forces (and their dependants) stationed in Australia.

4. An explanation of terms used in Table 8 is as follows:

1. An *employer* is a person who conducts his own business and employs others. 2. A *self-employed person* is a person who conducts his own business but does not employ others. 3. An *employee* is a wage or salary earner or one who receives payment in kind. 4. A *helper* is a person who worked 15 hours or more during the survey week without pay in a family business or farm. For further definitions of the terms 'employed', 'full-time' and 'part-time', see the ABS monthly publication *The Labour Force, Australia* (6203.0).

TABLE 7. EMPLOYED PERSONS IN AGRICULTURE AND SERVICES TO AGRICULTURE BY AGE AND BIRTHPLACE, AUSTRALIA, AUGUST 1982
(Source: Monthly Population Survey)

	Age group						Total	Birthplace	
	15-19	20-24	25-34	35-44	45-54	55 and over		Australia	Overseas
	('000)								
Males	21.9	29.3	58.5	59.4	54.9	58.5	282.5	259.2	23.3
Females	*	5.2	22.9	29.0	24.5	14.6	100.1	87.6	12.5
Persons	25.7	34.5	81.4	88.4	79.4	73.1	382.5	346.7	35.8

* Subject to sampling variability too high for most practical uses.

TABLE 8. EMPLOYED PERSONS IN AGRICULTURE AND SERVICES TO AGRICULTURE BY STATUS OF WORKER AUSTRALIA, AUGUST 1980 TO 1982
(Source: Monthly Population Survey)

	Employed persons in Agriculture and Services to Agriculture						Employed persons in all industries					
	Number			Percentage of total			All industries			Percentage of total all industries		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
	('000)											
Employer—												
Males	48.9	41.6	42.7	17.1	14.8	15.1	261.7	247.5	250.4	6.6	6.1	6.2
Females	18.8	16.1	15.4	20.3	15.6	15.4	104.5	96.8	102.0	4.6	4.2	4.4
Persons	67.6	57.6	58.2	17.9	15.0	15.2	366.2	344.3	352.4	5.9	5.4	5.6
Self-employed—												
Males	128.1	137.8	139.4	48.3	48.9	49.3	460.2	454.6	461.9	11.6	11.2	11.5
Females	50.0	55.5	57.3	54.1	53.9	57.3	186.4	186.3	183.4	8.2	8.1	7.9
Persons	188.0	193.3	196.7	49.7	50.2	51.4	646.5	640.9	645.3	10.4	10.1	10.2
Employee—												
Males	91.2	97.0	93.9	31.9	34.4	33.2	3,237.2	3,332.4	3,293.4	81.5	82.4	82.0
Females	18.0	24.3	20.2	19.5	23.6	20.1	1,972.1	2,012.2	2,031.7	86.7	87.1	87.2
Persons	109.2	121.3	114.1	28.9	31.5	29.8	5,209.3	5,344.5	5,325.0	83.4	84.1	83.9
Helper—												
Males	7.8	5.4	6.4	2.7	1.9	2.3	11.8	10.9	10.8	0.3	0.3	0.3
Females	5.7	7.2	7.2	6.1	7.0	7.2	12.8	15.7	14.0	0.6	0.7	0.6
Persons	13.4	12.6	13.6	3.6	3.3	3.6	24.7	26.6	24.8	0.4	0.4	0.4
Total—												
Males	285.9	281.7	282.5	100.0	100.0	100.0	3,970.9	4,045.3	4,016.5	100.0	100.0	100.0
Females	92.4	103.0	100.1	100.0	100.0	100.0	2,275.8	2,311.0	2,331.1	100.0	100.0	100.0
Persons	378.3	384.7	382.5	100.0	100.0	100.0	6,246.7	6,356.3	6,347.6	100.0	100.0	100.0

EMPLOYED PERSONS IN AGRICULTURE AND SERVICES TO AGRICULTURE, AUGUST 1978 TO 1982

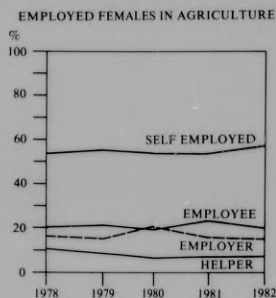
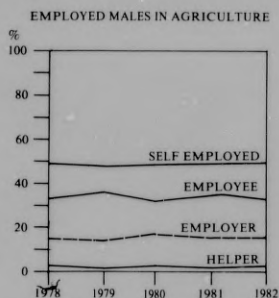


TABLE 9. EMPLOYED PERSONS IN AGRICULTURE AND SERVICES TO AGRICULTURE
FULL-TIME AND PART-TIME STATUS, AUSTRALIA, AUGUST, 1980 TO 1982
(Source: Monthly Population Survey)
(¹ 000)

August	Males							Females						
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
FULL-TIME WORKERS														
1980	78.3	61.6	57.5	29.2	35.8	7.3	270.4	11.1	12.6	12.5	3.4	3.2	*	43.9
1981	73.0	63.7	57.0	32.8	29.7	7.7	264.3	13.8	14.9	12.1	5.3	3.8	*	51.0
1982	75.8	61.6	65.8	28.4	26.7	7.1	265.8	13.2	11.2	11.5	4.4	3.1	*	44.6
PART-TIME WORKERS														
1980	*	5.4	}				15.6	11.2	14.9	7.4	6.2	7.2	*	48.5
1981	6.5	*	}				17.5	14.5	11.6	10.5	7.8	5.7	1.8	52.0
1982	4.6	4.9	*	2.6	*	*	16.6	14.3	14.5	11.2	7.0	6.4	2.1	55.5
TOTAL														
1980	82.1	67.0	60.4	30.9	37.1	7.6	285.9	22.4	27.5	19.9	9.6	10.4	2.4	92.4
1981	79.5	67.6	60.0	34.8	30.9	8.4	281.7	28.3	26.5	22.6	13.2	9.6	2.8	103.0
1982	80.4	66.6	68.7	31.0	27.8	7.6	282.5	27.5	25.7	22.7	11.3	9.5	3.0	100.1

* Subject to sampling variability too high for most practical uses.

CENSUS OF POPULATION AND HOUSING
(1971, 1976 and 1981)

A range of data from the 1981 Census has been published in a series of ABS publications covering all States and Territories. It should be noted that more detailed employment statistics cross-classified by demographic characteristics such as age, marital status, birthplace, qualifications and occupational status of worker are available from unpublished tabulations and microfiche held by the ABS. This information can be obtained by contacting the ABS office in each State capital city, or in Canberra.

Since the second World War, the rise in living standards and the increases in new technology has inevitably resulted in a smaller agricultural labour force producing a large output of farm products. Predictably the numbers of males employed in agriculture have declined since the 1971 Census (by 15.7%) but this has been compensated by a 56% increase in the number of women in the agricultural labour force. Much of this increase has been in the status of worker group *self-employed* (i.e., persons who conduct their own business but do not employ others), but, since 1976, this group has declined by about 14%.

TABLE 10. EMPLOYED PERSONS IN AGRICULTURE AND SERVICES TO AGRICULTURE BY SEX
AT 30 JUNE 1971, 1976 AND 1981
(Source: Census of Population and Housing, 1971, 1976 and 1981)

	Australia			1981					
	1971	1976	1981	N.S.W.	Vic	Qld	S.A.	W.A.	Tas
Males	298,323	257,465	251,370	73,388	58,430	52,894	28,357	28,467	7,844
Percentage change	..	-13.7	-2.4	-3.0	-4.6	-0.2	-3.3	0.5	-1.1
Females	67,324	128,053	104,853	30,510	28,145	19,639	11,736	11,663	2,574
Percentage change	..	90.2	-18.1	-14.3	-18.0	-22.7	-27.4	-10.7	-12.7
Persons	365,647	385,518	356,223	103,898	86,575	72,533	40,093	40,130	10,418
Percentage change	..	5.4	-7.6	-6.6	-9.4	-7.5	-11.9	-3.0	-4.2

TABLE 11. EMPLOYED PERSONS IN AGRICULTURE AND SERVICES TO AGRICULTURE BY BIRTHPLACE AT 30 JUNE 1976 AND 1981
(Source: Census of Population and Housing, 1976 and 1981)

	30 June 1981						Overseas born as a percentage of total employed persons		
	Australian born			Overseas born			Total persons(a)	30 June 1981	30 June 1976
	Males	Females	Persons	Males	Females	Persons			
New South Wales	67,185	27,174	94,359	6,129	3,307	9,436	103,898	9.1	9.1
Victoria	52,702	24,845	77,547	5,667	3,261	8,928	86,575	10.3	10.9
Queensland	48,017	17,534	65,551	4,781	2,067	6,848	72,533	9.4	10.1
South Australia	25,891	10,151	36,042	2,431	1,578	4,009	40,093	10.0	9.9
Western Australia	24,431	9,583	34,014	3,994	2,070	6,064	40,130	15.1	15.1
Tasmania	7,394	2,325	9,719	447	243	690	10,418	6.6	5.9
Australia—									
Agriculture and services to agriculture	227,422	92,124	319,545	23,631	12,607	36,238	356,223	10.2	10.4
All industries	2,838,147	1,753,064	4,591,211	1,048,584	568,692	1,617,276	6,292,631	26.0	26.0
Agriculture as a percentage of all industries—									
30 June 1981	8.0	5.3	7.0	2.3	2.2	2.2	5.7
30 June 1976	8.5	7.3	8.1	2.5	2.9	2.7	6.7

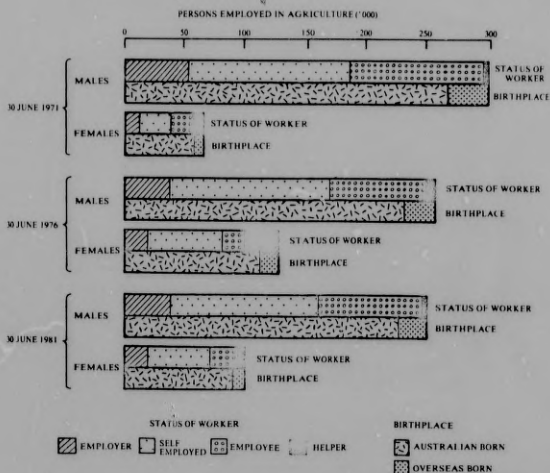
(a) Includes persons whose birthplaces were not stated.

TABLE 12. EMPLOYED PERSONS IN AGRICULTURE AND SERVICES TO AGRICULTURE BY STATUS OF WORKER, AT 30 JUNE 1976 AND 1981

(Source: Census of Population and Housing, 1976 and 1981)

Status of worker	30 June 1976				30 June 1981			
	Employed persons	Percentage of total agriculture and services to agriculture	All industries	Percentage of total all industries	Employed persons	Percentage of total agriculture and services to agriculture	All industries	Percentage of total all industries
Employer—								
Males	37,282	14.5	207,025	5.6	38,593	15.4	235,958	6.0
Females	18,833	14.7	89,534	4.3	19,153	18.3	101,480	4.3
Persons	56,115	14.6	296,559	5.1	57,746	16.2	337,438	5.4
Self-employed—								
Males	131,579	51.1	354,251	9.5	120,253	47.8	396,514	10.1
Females	63,924	49.9	151,144	7.3	54,984	52.4	174,703	7.4
Persons	195,503	50.7	505,395	8.7	175,237	49.2	571,217	9.1
Employee—								
Males	81,464	31.6	3,139,218	84.4	88,519	35.2	3,299,792	83.7
Females	18,584	14.5	1,762,190	85.1	22,226	21.2	2,024,575	86.2
Persons	100,048	26.0	4,901,408	84.7	110,745	31.1	5,324,367	84.6
Helper—								
Males	7,140	2.8	17,109	0.5	4,005	1.6	12,032	0.3
Females	26,712	20.9	67,674	3.3	8,486	8.1	47,579	2.0
Persons	33,852	8.8	84,783	1.5	12,491	3.5	59,611	0.9
Total employed—								
Males	257,465	100.0	3,717,603	100.0	251,370	100.0	3,944,296	100.0
Females	128,052	100.0	2,070,543	100.0	104,853	100.0	2,348,335	100.0
Persons	385,518	100.0	5,788,146	100.0	356,223	100.0	6,292,631	100.0

PERSONS EMPLOYED IN AGRICULTURE AND SERVICES TO AGRICULTURE BY BIRTHPLACE AND STATUS OF WORKER AT 30 JUNE 1971, 1976, 1981
(Source: Census of Population and Housing)



B. ARTIFICIAL FERTILISERS

TABLE 13. PRINCIPAL CROPS AND PASTURES ARTIFICIALLY FERTILISED, AREA FERTILISED, TYPE AND QUANTITY USED YEAR ENDED 31 MARCH, 1980 TO 1982

Crops and pastures	Australia			1982							
	1980	1981	1982	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.
AREA FERTILISED ('000 hectares)											
Sown and native pastures	14,703.4	13,964.2	12,239.7	2,178.0	3,320.2	144.1	1,751.1	4,325.7	512.2	4.3	4.1
Lucerne	n.a.	n.a.	105.6	44.9	19.6	5.5	31.3	3.1	2.0	—	0.1
Wheat	8,607.3	8,723.3	9,361.1	2,157.0	1,212.1	149.3	1,387.8	4,453.2	1.7	—	—
Oats and barley	n.a.	n.a.	3,810.3	926.1	511.0	140.4	1,166.3	1,031.3	34.8	—	0.4
Other cereals	n.a.	n.a.	223.4	138.7	9.5	42.4	27.1	5.0	0.7	—	—
Sugar cane	262.1	291.1	300.9	n.a.	—	300.9	—	—	—	—	—
Vegetables for human consumption	n.a.	n.a.	77.4	12.6	19.8	19.4	6.4	4.2	15.0	0.1	—
Fruit	n.a.	n.a.	48.5	20.1	13.0	16.6	12.0	3.9	2.9	—	—
Grapes vines	n.a.	n.a.	32.5	5.9	9.8	1.0	14.8	0.8	0.1	—	—
All other crops	n.a.	n.a.	557.3	101.4	67.5	223.2	62.3	88.5	13.3	1.2	—
Total	n.a.	n.a.	26,776.8	5,583.7	5,182.5	1,042.7	4,459.1	9,915.8	582.6	5.7	4.7
SUPERPHOSPHATE USED ('000 tonnes)											
Sown and native pastures	1,820.4	1,733.0	1,517.6	247.8	468.9	23.1	207.3	493.5	76.0	0.4	0.5
Lucerne	n.a.	n.a.	20.5	7.4	4.8	1.2	6.1	0.8	0.4	—	—
Wheat	716.0	755.6	800.7	148.8	150.6	4.2	162.9	333.9	0.3	—	—
Oats and barley	n.a.	n.a.	402.3	78.6	66.5	5.3	144.8	100.3	6.7	—	0.1
Other cereals	n.a.	n.a.	13.7	6.2	1.6	2.5	2.8	0.5	0.1	—	—
Sugar cane	26.3	31.9	30.7	n.a.	—	30.7	—	—	—	—	—
Vegetables for human consumption	n.a.	n.a.	25.7	4.1	8.5	2.5	3.9	3.0	3.6	—	—
Fruit	n.a.	n.a.	14.6	3.8	2.7	2.0	3.4	2.2	0.5	—	—
Grapes vines	n.a.	n.a.	8.2	1.6	2.2	0.1	4.2	0.2	—	—	—
All other crops	n.a.	n.a.	39.5	6.6	11.0	8.7	9.4	0.4	3.2	0.2	—
Total	2,969.4	2,946.6	2,873.5	504.9	716.8	80.3	544.7	934.7	90.8	0.6	0.6
NITROGENOUS FERTILISERS USED ('000 tonnes)											
Sown and native pastures	49.7	44.9	38.1	9.4	10.9	8.5	3.6	4.3	1.4	0.1	—
Lucerne	n.a.	n.a.	1.2	0.4	0.1	0.5	0.2	0.1	—	—	—
Wheat	79.2	87.2	86.5	12.5	7.0	6.2	9.2	31.7	—	—	—
Oats and barley	n.a.	n.a.	36.4	5.9	2.0	8.2	11.6	8.6	0.1	—	—
Other cereals	n.a.	n.a.	20.5	15.6	0.2	4.1	0.1	0.5	—	—	—
Sugar cane	118.7	138.8	136.0	n.a.	—	136.0	—	—	—	—	—
Vegetables for human consumption	n.a.	n.a.	14.1	2.3	2.0	5.6	2.1	1.8	0.3	—	—
Fruit	n.a.	n.a.	19.9	4.4	3.3	6.9	3.7	1.3	0.3	—	—
Grapes vines	n.a.	n.a.	3.6	1.0	1.3	0.1	1.2	0.1	—	—	—
All other crops	n.a.	n.a.	38.5	16.4	0.6	19.8	0.4	0.5	0.7	—	—
Total	365.1	392.0	394.9	67.9	27.4	195.8	32.1	68.8	2.8	0.1	—
OTHER ARTIFICIAL FERTILISERS USED(a) ('000 tonnes)											
Sown and native pastures	161.8	166.8	141.2	7.7	70.1	4.8	5.0	36.9	16.7	0.1	—
Lucerne	n.a.	n.a.	2.5	0.5	0.4	0.2	0.4	0.7	0.3	—	—
Wheat	179.3	151.0	167.2	26.6	5.3	1.8	4.2	129.2	—	—	—
Oats and barley	n.a.	n.a.	50.0	11.9	1.9	2.6	6.0	26.4	1.2	—	—
Other cereals	n.a.	n.a.	4.9	2.4	0.2	2.0	0.1	0.2	0.1	—	—
Sugar cane	99.2	122.2	121.2	n.a.	—	121.2	—	—	—	—	—
Vegetables for human consumption	n.a.	n.a.	54.9	7.0	15.4	8.4	6.2	6.1	11.6	0.1	—
Fruit	n.a.	n.a.	30.3	10.1	3.1	11.0	2.5	1.7	1.9	—	—
Grapes vines	n.a.	n.a.	6.5	1.1	2.0	0.4	2.8	0.2	—	—	—
All other crops	n.a.	n.a.	20.0	4.7	2.3	9.2	4.4	2.1	1.2	—	—
Total	620.2	608.6	598.8	72.0	100.8	161.6	27.6	203.5	33.1	0.2	—

(a) Includes potash and compounds and mixtures containing nitrogen.

C. IRRIGATION

TABLE 14. CROPS AND PASTURES IRRIGATED, BY METHOD OF IRRIGATION, YEAR ENDED 31 MARCH 1981
(Hectares)

Crops and pastures	Method				Total
	Sprays	Furrows and/or flood	Trickle	Other and multiple methods	
NEW SOUTH WALES					
Pure lucerne	22,136	8,743	n.a.	677	31,556
Other pastures (sown or native)	43,944	224,109	n.a.	10,928	278,981
Wheat	11,464	125,024	n.a.	3,265	139,753
Other cereals for all purposes	14,471	138,940	n.a.	3,005	156,416
Vegetables for human consumption	8,495	2,191	72	270	11,028
Citrus fruit	4,290	3,658	249	396	8,593
Other fruit	2,299	1,260	1,982	563	6,104
Grapevines	1,342	6,414	1,244	45	9,045
All other crops	5,588	66,246	72	1,222	73,128
<i>Total</i>	<i>114,029</i>	<i>576,585</i>	<i>3,619</i>	<i>20,371</i>	<i>714,604</i>
VICTORIA					
Pure lucerne	3,305	4,737	n.a.	147	8,189
Other pastures (sown or native)	36,423	406,369	n.a.	7,910	450,702
Cereals for all purposes	2,573	29,893	n.a.	299	32,765
Tobacco	2,026	22	n.a.	87	2,135
Vegetables for human consumption	15,649	2,903	30	1,350	19,932
Fruit	5,730	5,035	2,020	699	13,484
Grapevines	3,290	11,555	380	143	15,368
All other crops	1,614	2,318	31	35	3,998
<i>Total</i>	<i>70,610</i>	<i>462,832</i>	<i>2,461</i>	<i>10,670</i>	<i>546,573</i>
QUEENSLAND					
Pure lucerne	13,550	111	n.a.	359	14,020
Other pastures (sown or native)	15,437	3,303	n.a.	944	19,684
Grain sorghum	7,393	10,003	n.a.	689	18,085
Other cereals for all purposes	14,939	14,791	n.a.	1,640	31,370
Sugar cane	49,819	42,000	354	9,542	101,715
Cotton	1,104	18,984	n.a.	640	20,728
Tobacco	3,181	54	n.p.	54	(a)3,293
Vegetables for human consumption	15,357	2,605	554	940	19,456
Fruit	4,990	223	1,817	652	7,682
Grapevines	237	12	83	13	345
All other crops	9,836	8,453	13	1,027	19,329
<i>Total</i>	<i>135,843</i>	<i>100,539</i>	<i>2,825</i>	<i>16,500</i>	<i>255,707</i>
SOUTH AUSTRALIA					
Pure lucerne	9,160	2,970	n.a.	—	12,130
Other lucerne-based pastures	2,499	521	n.a.	122	3,142
Other pastures (sown or native)	8,631	12,401	n.a.	281	21,313
Cereals for all purposes	1,379	924	n.a.	2	2,305
Vegetables for human consumption	5,167	303	26	180	5,676
Fruit	9,409	1,564	936	718	12,627
Grapevines	6,782	8,783	3,501	1,187	20,253
All other crops	1,329	601	17	81	2,028
<i>Total</i>	<i>44,356</i>	<i>28,067</i>	<i>4,480</i>	<i>2,571</i>	<i>79,474</i>

TABLE 14. CROPS AND PASTURES IRRIGATED, BY METHOD OF IRRIGATION, YEAR ENDED 31 MARCH 1981—continued
(Hectares)

Crops and pastures	Method				Total
	Sprays	Furrows and/or flood	Trickle	Other and multiple methods	
WESTERN AUSTRALIA					
Pure lucerne	755	63	n.a.	—	818
Other pastures (sown or native)	1,292	10,738	n.a.	339	12,369
Cereals for all purposes	147	589	n.a.	216	952
Vegetables for human consumption	2,219	321	39	299	2,878
Fruit	1,900	292	1,540	312	4,044
Grapevines	248	49	79	228	604
All other crops	468	2,436	58	74	3,036
Total	7 029	14,488	1,716	1,468	24,701
TASMANIA					
Pure lucerne	773	29	n.a.	33	835
Other pastures (sown or native)	7,080	6,741	n.a.	320	14,141
Cereals for all purposes	1,231	43	n.a.	29	1,303
Vegetables for human consumption	10,351	57	n.p.	893	(a) 11,301
Fruit	1,620	102	553	200	2,475
All other crops	2,346	235	n.p.	98	(a) 2,679
Total	23,401	7,207	567	1,573	32,748
AUSTRALIA					
Pure lucerne	49,711	16,653	n.a.	1,216	67,580
Other pastures (sown or native)	115,391	664,307	n.a.	20,844	800,542
Cereals for all purposes	53,599	320,219	n.a.	9,145	382,963
Vegetables for human consumption	57,358	8,358	722	3,932	70,370
Total fruit	30,245	12,142	9,103	3,541	55,031
Grapevines	11,899	26,801	5,289	1,603	45,592
All other crops	77,332	141,384	560	12,872	232,148
Total	395,535	1,189,864	15,674	53,153	1,654,226

(a) Incomplete, refer to individual items.

TABLE 15. AREA IRRIGATED BY SOURCE OF WATER USED, YEAR ENDED 31 MARCH 1981
(Hectares)

	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	AUST.
Surface water—							
From State irrigation schemes	414,298	439,656	52,923	19,121	13,547	1,798	941,343
From other schemes (including private group schemes)—							
From rivers, creeks, lakes, etc.	228,508	55,848	51,082	18,454	2,132	14,213	370,632
From farm dams	20,033	25,223	21,934	3,331	4,672	15,623	90,816
Total	248,541	81,071	73,016	21,785	6,804	29,836	461,448
Total surface water	662,839	520,727	125,939	40,906	20,351	31,634	1,402,791
Underground water supply (e.g., bore, spear, well)	48,882	14,814	129,398	38,088	4,104	755	236,065
Town or country reticulated water supply	2,883	11,032	370	480	246	359	15,370
Total all water sources	714,604	546,573	255,707	79,474	24,701	32,748	1,654,226

D. ELECTRICITY AND FUEL

Information on the use of electricity and selected fuels was collected for the first time in the 1979-80 Agricultural Census. Data on these items were poorly reported again in 1981-82 as in previous years either because the information was not readily available or because the section on the Agricultural Census form was simply overlooked.

2. An attempt has been made to alleviate this problem by estimating data for the non-respondents. For this purpose it has been assumed that any primary producer reporting at least one electricity or fuel item had reported all relevant data, and anyone leaving blank all electricity and fuel items on the return was considered to be a non-respondent.

3. An unavoidable consequence of these assumptions is that estimates would have been made for those non-respondents who genuinely had no use of electricity or

fuels. This overestimation, however, would be offset to some extent by the incomplete reporting which is believed to have occurred because respondents had incomplete or poor records of the data. It is not possible to quantify the net effect on the total estimates.

4. Users of these statistics should note that they include electricity and selected fuels usage for both domestic use by the farm household and for agricultural production activities. Also the electricity and fuels usage in agricultural production by contractors, such as harvesting contractors, aerial sprayers, etc., has been excluded because establishments providing such services to agriculture were outside the scope of the Agricultural Census (see Explanatory notes, paragraph 3).

5. More detailed statistics than those presented in this publication are available on request to the ABS.

TABLE 16. USE OF ELECTRICITY AND SELECTED FUELS
YEAR ENDED 31 MARCH, 1980 TO 1982

	Australia			1982					
	1980	1981	1982	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.
Motor spirit (petrol) (mil litres)	930.4	882.3	880.1	249.5	220.6	157.8	107.0	114.3	24.6
Distillate (mil litres)	1,150.4	1,161.9	1,190.7	371.9	190.4	315.0	112.7	159.9	26.6
LPG (* 000 tonnes)	31,654.9	32,103.3	32,505.6	12,952.2	8,037.3	3,803.2	2,494.0	4,623.3	400.8
Electricity (mil kWh)	1,823.4	2,135.4	2,261.1	712.6	548.9	455.6	306.8	142.2	88.4

E. AERIAL AGRICULTURAL OPERATIONS

The following table contains statistics compiled from returns collected from the operators of aircraft engaged in aerial top-dressing, seeding, spraying and allied activities such as rabbit and dingo baiting. The collection was commenced in 1956 by the then Department of Civil Aviation and is now the responsibility of the Common

wealth Department of Aviation. The ABS undertook the collection from 1 January 1967 to 31 March 1974.

2. Duplication between top-dressing and seeding and spraying has been excluded in arriving at total area treated.

TABLE 17. AERIAL AGRICULTURAL OPERATIONS, YEAR ENDED 31 MARCH, 1980 TO 1982

	Australia			1982					
	1980	1981	1982	N.S.W.(a)	Vic.(b)	Qld	S.A.(c)	W.A.	
Area treated (* 000 hectares)—									
Top-dressed and seeded	4,416	2,727	2,461	1,511	426	202	115	205	
Sprayed	2,412	2,054	2,760	1,201	146	873	218	322	
Total(d)	6,907	4,850	5,395	2,766	591	1,173	335	530	
Materials used (tonnes)—									
Superphosphate	514,152	489,535	276,667	169,613	56,508	9,940	13,897	26,709	
Seed	6,366	4,636	2,908	2,599	67	158	20	64	
Total flying time (* 000 hours)	127.3	98.7	86.3	41.6	11.6	20.9	4.9	7.4	

(a) Includes the Australian Capital Territory. (b) Includes Tasmania. (c) Includes the Northern Territory. (d) Includes other types of treatment (e.g. rabbit baiting, etc.)

IV. STRUCTURE OF AGRICULTURAL INDUSTRIES

Tables 18 to 20 contain details of the structure of economic units predominantly engaged in agriculture.

Australian Standard Industrial Classification (ASIC)

2. The Australian Standard Industrial Classification (ASIC) defines the industries of the economy for statistical purposes, thus permitting the scope of the different economic statistical collection to be specified without gaps or overlaps between them. It also sets out standard rules for identifying the economic units referred to in these tables (i.e. enterprises) and for coding them to the industries of the Classification. The 1978 edition of ASIC Sub-division 01, Agriculture, has been used for covering agricultural industries.

Definitions

3. 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. An *agricultural enterprise* is an

enterprise which is mainly engaged in agricultural activities. For the agricultural sector a multi-State enterprise is an enterprise which undertakes agricultural activities in more than one State or Territory. An *establishment* covers all operations carried out by one enterprise at a single physical location.

Structural statistics

4. Each agricultural enterprise is classified each year to an industry of ASIC Sub-division 01, Agriculture, by applying unit prices to the agricultural activities undertaken by the enterprise and by then assessing the predominant activity according to the estimated value derived. Prior to 1981-82 an enterprise was not tabulated if the estimated value derived was less than \$1,500; for 1981-82 this estimated value was increased to exclude enterprises below \$2,500. Thus the figures shown for 1981-82 are not comparable with those for previous periods. A more detailed explanation of the units involved in agriculture and the determination of the industry of such economic units is given in the publication *Agricultural Industries, Structure of Operating Units, Australia, 1981-82* (7102.0).

TABLE 18. NUMBER OF STRUCTURAL UNITS, BY TYPE, 1979-80 TO 1981-82

Type of unit	Australia			1982					
	1980	1981	1982(a)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.
ESTABLISHMENTS									
Agricultural establishments operated by agricultural and non-agricultural enterprises	179,084	175,756	174,166	52,695	46,167	33,820	19,170	16,613	5,664
Non-agricultural establishments operated by agricultural enterprises	442	431	443	100	130	53	63	60	36
ENTERPRISES									
Agricultural enterprises	172,402	169,158	168,309	50,872	44,873	32,342	18,699	15,354	5,439
Non-agricultural enterprises operating agricultural establishments	3,217	3,065	2,795	831	793	407	251	316	164

(a) Not comparable with figures for previous years. See Structure of Agricultural Industries notes, paragraph 4.

**TABLE 19. AGRICULTURAL ESTABLISHMENTS OPERATED BY AGRICULTURAL ENTERPRISES
BY INDUSTRY OF ESTABLISHMENT, 1979-80 TO 1981-82**

ASIC Code	Industry of establishment Description	Australia				1982				
		1980	1981	1982(a)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.
0124	Poultry for meat	660	649	668	337	115	99	65	41	11
0125	Poultry for eggs	1,125	1,113	1,042	382	214	195	102	112	31
0134	Grapes	4,774	4,637	4,633	714	1,917	138	1,656	205	2
0135	Plantation fruit	2,127	2,038	2,060	1,052	—	907	—	98	—
0136	Orchard and other fruit	7,093	6,945	6,798	2,014	1,226	992	1,495	694	371
0143	Potatoes	1,818	1,757	1,636	175	604	242	140	190	285
0144	Vegetables (except potatoes)	4,992	4,785	4,781	1,089	842	1,245	859	529	208
0181	Cereal grain (incl. oilseeds n.e.c.)	19,406	17,065	17,092	4,643	4,010	3,697	2,557	2,159	24
0182	Sheep—cereal grains	23,168	23,356	23,297	7,959	4,122	391	5,211	5,496	116
0183	Meat cattle—cereal grains	5,179	5,450	5,433	2,327	538	2,312	144	85	26
0184	Sheep—meat cattle	12,310	13,295	13,021	5,261	4,088	875	1,041	1,024	706
0185	Sheep	19,883	19,107	19,848	6,800	6,118	1,142	2,432	2,293	1,045
0186	Meat cattle	32,904	33,880	32,768	10,955	8,649	9,064	854	1,942	1,098
0187	Milk cattle	20,705	19,689	19,652	3,489	10,235	2,791	1,285	625	1,223
0188	Pigs	3,207	3,064	2,937	1,000	486	800	321	206	121
0191	Sugar cane	6,373	6,295	6,249	511	—	5,738	—	—	—
0192	Peanuts	455	393	482	3	—	478	—	1	—
0193	Tobacco	936	837	796	56	282	458	—	—	—
0194	Cotton	213	267	283	123	—	160	—	—	—
0195	Nurseries	1,617	1,625	1,707	669	366	320	124	168	42
0196	Agriculture n.e.c.	6,718	6,146	6,288	2,244	1,503	1,334	610	382	188
	Total (ASIC Code 01)	175,663	172,393	171,471	51,803	45,315	33,378	18,896	16,250	5,497

(a) Not comparable with figures for previous years. See Structure of Agricultural Industries notes, paragraph 4.

**TABLE 20. AGRICULTURAL ESTABLISHMENTS OPERATED BY NON-AGRICULTURAL ENTERPRISES
BY INDUSTRY OF ESTABLISHMENT, 1979-80 TO 1981-82**

ASIC Code	Industry of establishment Description	Australia				1982				
		1980	1981	1982(a)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.
0124	Poultry for meat	15	18	16	8	3	2	—	3	—
0125	Poultry for eggs	20	15	11	3	5	1	1	1	—
0134	Grapes	142	141	141	24	33	2	74	8	—
0135	Plantation fruit	23	25	23	13	—	9	—	1	—
0136	Orchard and other fruit	157	138	137	31	19	26	25	26	10
0143	Potatoes	29	22	17	3	6	2	2	—	4
0144	Vegetables (except potatoes)	59	53	56	12	6	11	12	9	6
0181	Cereal grain (incl. oilseeds n.e.c.)	256	213	185	53	38	35	24	35	—
0182	Sheep—cereal grains	173	180	148	41	21	2	36	46	2
0183	Meat cattle—cereal grains	87	82	71	26	16	18	6	4	1
0184	Sheep—meat cattle	260	262	250	55	97	7	18	44	29
0185	Sheep	307	307	286	87	101	9	15	51	22
0186	Meat cattle	1,256	1,320	1,152	391	356	207	37	90	67
0187	Milk cattle	162	147	131	23	71	13	6	4	14
0188	Pigs	93	77	64	15	13	21	4	8	3
0191	Sugar cane	43	39	37	5	—	32	—	—	—
0192	Peanuts	5	5	4	—	—	4	—	—	—
0193	Tobacco	3	1	1	—	1	—	—	—	—
0194	Cotton	2	3	3	2	—	1	—	—	—
0195	Nurseries	71	66	63	20	15	8	6	11	3
0196	Agriculture n.e.c.	258	249	199	80	51	32	8	22	6
	Total (ASIC Code 01)	3,421	3,363	2,995	892	852	442	274	363	167

(a) Not comparable with figures for previous years. See Structure of Agricultural Industries notes, paragraph 4.