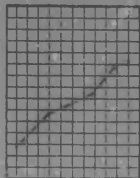




**Australian
Bureau of
Statistics**

VICTORIA



Agricultural Land Use and Selected Inputs Victoria 1991-92

Catalogue No. 7411.2

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Agricultural Land Use and Selected Inputs Victoria, 1991-92

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Deputy Commonwealth Statistician

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INQUIRIES

Inquiries concerning these statistics may be made by telephoning Information Services (Agricultural statistics) on Melbourne (03) 615 7000; for advice on the interpretation of these statistics, ask for Bill McNaughtan. Mail enquiries should be addressed to ABS Information Services, GPO Box 2796Y, Melbourne 3001.

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SUMMARY OF FINDINGS

Agricultural establishments

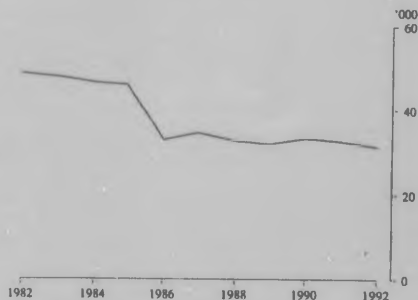
PLEASE NOTE

Basis of the Agricultural Census data changed in 1986-87 and 1991-92 (see Explanatory Notes).

■ At 31 March 1992 there were 31,358 establishments with agricultural activity within the scope of the Agricultural Census (refer to the Explanatory Notes, paragraph 2). This represented a decrease of 1 per cent from the previous year. The total area devoted to agriculture fell by 1.5 per cent to 12.4 million hectares, which represented 54 per cent of the total area of the State.

■ The average area of establishments in 1991-92 decreased marginally from 396 hectares in 1991 to 395 hectares in 1992.

NUMBER OF ESTABLISHMENTS, WITH AGRICULTURAL ACTIVITY, VICTORIA, AT 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 4

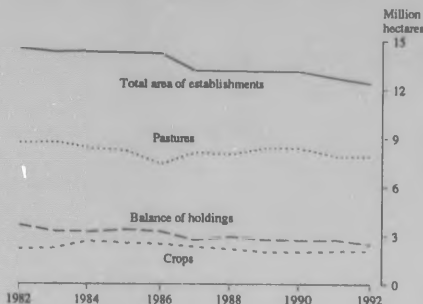
Comparisons between 1990-91 and 1991-92 data are based on EVAO of \$22,500.

■ The relative size of farms within Victoria remained similar to the previous year with 16 per cent of farms having less than 50 hectares, 51 per cent having less than 200 hectares and 8 per cent having more than 1000 hectares.

Land use

■ There was negligible change to the area used for both crops and pastures. In total they accounted for 80 per cent of the total area of agricultural activity in Victoria. The area used for crops remained stable at 2 million hectares, which was 16 per cent of the total area of agricultural establishments.

AGRICULTURAL LAND USE VICTORIA, AT 31 MARCH (a)



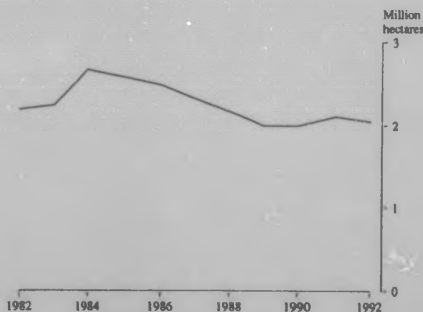
(a) Changes in scope, see Explanatory Notes, paragraph 4

■ The major crop growing statistical divisions in Victoria were Mallee (43 per cent) and Wimmera (33 per cent). The Western District represented 19 per cent of sown and native pasture, indicating the extent of grazing activity within that region.

■ The combined area of sown and native pastures was 7.9 million hectares, which accounted for 64 per cent of the total area of establishments.

■ The major contributor to the total area of sown pastures was the Western District Statistical Division (24 per cent), while the Melbourne Statistical Division had the lowest share (2 per cent). The Mallee Statistical Division (21 per cent) had the highest share of the total area of native pastures, with Melbourne Statistical Division again having the lowest (2 per cent).

AREA OF CROPS, VICTORIA, AT 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 4

Employment

■ The total number of persons employed in agriculture and services to agriculture decreased 22 per cent from 113,500 to 88,000 between the November quarter 1991 and the November quarter 1992. Persons in full time employment decreased from 86,000 to 65,100 (32 per cent) in the same period. The February, May and August 1992 quarters all had increases in employment of 6, 2 and 4 per cent respectively compared to the corresponding periods in 1991.

Irrigation

■ At 31 March 1992, 9,677,360 megalitres of stored water were available for irrigation, a decrease of 6 per cent from the previous year. Water delivered for irrigation purposes during the year ending 30 June decreased from 3.5 million to 3.2 million megalitres.

■ Total area irrigated was 536,400 hectares, 2 per cent lower than in 1991.

The area of pastures irrigated decreased to 464,000 hectares, representing 6 per cent of the total area of pastures. The area of crops irrigated increased to 72,400 hectares, representing 3 per cent of the total area of crops. The Statistical Divisions of Goulburn, Loddon-Campaspe, and Mallee had the largest area irrigated, accounting for 81 per cent of the total irrigated area in the State.

Fertilisers

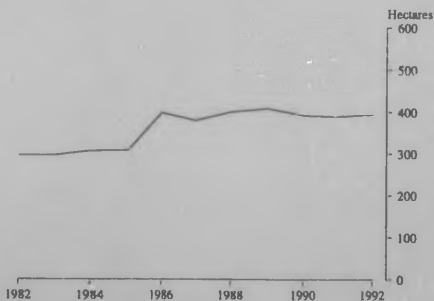
■ The total area fertilised in the 1992 season was 3.5 million hectares, representing 39 per cent of agricultural land under crops or pasture. Total fertiliser usage was 578,000 tonnes, 10 per cent lower than the previous season.

Estimated Value of Agricultural Operations (EVAO)

■ Of the total 31,358 establishments with agricultural activity in the 1991-92 season, 31,009 establishments reported agriculture as their predominant activity. Just under 26 per cent had an EVAO of less than \$50,000 and 7 per cent had an EVAO over \$300,000.

■ Dairy farming was the dominant agricultural industry in 1991-92, with 24 per cent of the establishments involved primarily in milk cattle. The number of farming establishments predominantly relying upon "sheep only" farming declined from 25 per cent to 19 per cent.

AVERAGE AREA OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, VICTORIA, AT 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 4

TABLE 1. BRIDGING TABLE - COMPARISON OF EVAO CUT-OFFS (OF \$20,000+ AND \$22,500+) FOR SELECTED ITEMS 1990-91, WITH \$20,000+ CUT-OFF, 1991-92, VICTORIA

Item		1990-91		Percentage comparison of EVAO cut-offs	1991-92
		EVAO 20,000+	EVAO 22,500+		EVAO 22,500+
Number of establishments (a)	number	32,620	31,721	97.2	31,358
Area of -					
Crops (b) (c)	'000 ha	2,063.0	2,043.2	99.0	2,039.2
Sown pastures and grasses (c)	'000 ha	5,545.9	5,495.1	99.1	5,661.4
Total area of establishments	'000 ha	12,704.8	12,560.6	98.9	12,374.4
Area of pastures and crops irrigated (d)	'000 ha	553.3	547.1	98.9	536.4
Fertilisers -					
Area fertilised	'000 ha	3,879.2	3,849.3	99.2	3,523.7
Quantity used	'000 tonnes	648.8	644.2	99.3	577.8

(a) Includes non land-based bee-keeping establishments (ie bee-keeping activity not permanently located at one site). (b) Excludes pastures and grasses harvested for hay and seed which have been included in 'Sown pastures and grasses'. (c) 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. (d) Where any area of pasture of crop was irrigated more than once during the year the area is recorded only once.

SECTION I: SUMMARY

TABLE 2. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, LAND UTILISATION, AND SELECTED INPUTS, VICTORIA, 1990 TO 1992

Particulars		1990	1991	1992
At 31 March				
Number of establishments (a)	number	33,306	32,620	31,358
Average size of establishments	ha	392	389	395
Area of -				
Crops (b) (c)	'000 ha	1,989	2,063	2,039
Sown pastures and grasses (c)	'000 ha	6,504	5,546	5,661
Total area of establishments	'000 ha	13,062	12,705	12,374
Total area of Victoria	'000 ha	22,760	22,760	22,760
February quarter				
Employed persons in agriculture and services to agriculture (d) -				
Males	'000	66	73	80
Females	'000	31	35	35
Total	'000	97	108	115
Year ended 31 March				
Fertilisers -				
Area fertilised	'000 ha	4,634	3,879	3,524
Quantity used	'000 tonnes	754	649	578

(a) Includes non land-based bee-keeping establishments (ie bee-keeping activity not permanently located at one site). (b) Excludes pastures and grasses harvested for hay and seed which have been included in 'Sown pastures and grasses'. (c) An area double cropped or an area of pasture also planted to crop has been counted separately each time used. (d) Source: Labour Force Survey, refer to Explanatory Notes.

TABLE 3. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AREA, AND LAND UTILISATION, BY STATISTICAL DIVISION, AT 31 MARCH 1992

Statistical local area	Number of establishments (a)	Area used for crops (b) (c) (⁰⁰⁰ ha)	Sown pasture (d) (⁰⁰⁰ ha)	Native pasture (⁰⁰⁰ ha)	Balance of holding (⁰⁰⁰ ha)	Total area of establishments (⁰⁰⁰ ha)
Melbourne	1,889	20	100	43	40	203
Barwon	1,544	29	263	85	52	429
Western District	4,707	49	1,222	281	164	1,716
Central Highlands	1,779	63	463	149	90	765
Wimmera	2,897	665	809	214	408	2,096
Mallee	3,910	881	609	455	650	2,595
Loddon-Campaspe	3,000	192	607	266	220	1,285
Goulburn	4,865	95	668	271	194	1,229
Ovens-Murray	1,870	27	269	128	210	635
East Gippsland	1,239	8	245	212	375	840
Gippsland	3,658	10	405	103	62	581
Total Victoria	31,358	2,039	5,662	2,208	2,466	12,374

(a) Includes non-land-based bee-keeping establishments (i.e. bee-keeping activity not permanently located at one site). (b) Excludes area of pasture cut for hay or seed. (c) Duplicated area included if double-cropping occurred. (d) Includes pure lucerne.

SECTION II: LAND UTILISATION

TABLE 4. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY (a) GROWING PRINCIPAL CROPS, VICTORIA, YEAR ENDED 31 MARCH 1990- TO 1992

Crop	1990	1991	1992
Cereals for grain -			
Barley	3,824	4,157	4,185
Cereal rye	171	222	248
Millet	93	64	40
Oats	4,323	4,277	4,156
Triticale	418	481	498
Wheat	5,705	5,674	4,692
Other crops -			
Field peas for grain	1,606	1,574	1,634
Lupins for grain	760	703	734
Rapeseed	216	190	350
Safflower	328	152	338
Sunflower	89	55	43
Tobacco	204	189	182
Vegetables -			
Onions	89	103	99
Potatoes	673	675	644
Tomatoes	148	176	163
Fruits -			
Apples	543	511	499
Grapes	1,772	1,758	1,765
Oranges	403	389	394
Peaches	445	424	426
Pears	429	422	417

(a) The above data are counts of the establishments with agricultural activity, reporting principal crops, irrespective of the predominant activity (ASIC) of the establishment.

TABLE 5. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENT BY STATISTICAL DIVISION, VICTORIA, AT 31 MARCH 1992

Area of establishment (hectares)	Statistical division											Total Victoria
	Melbourne	Barwon	Western District	Central Highlands	Wimmera	Mallee	Loddon-Campaspe	Goulburn	Ovens-Murray	East Gippsland	Gippsland	
0.4 (a)	157	8	8	14	12	87	30	20	16	8	6	366
5.9	206	10	3	8	4	514	15	51	24	4	12	851
10-19	270	14	15	16	9	725	36	167	38	10	34	1,334
20-29	170	23	17	15	6	205	47	179	37	18	64	781
30-39	93	21	41	23	9	65	70	174	27	22	105	650
40-49	92	46	74	28	12	50	117	283	39	43	226	1,012
50-99	374	283	626	139	26	157	342	866	239	212	1,239	4,503
100-149	190	301	774	197	71	114	346	667	272	191	827	3,950
150-199	112	197	532	149	98	85	218	437	224	131	404	2,587
200-249	75	139	512	164	151	92	201	368	204	99	251	2,256
250-299	29	102	356	121	203	98	204	302	160	69	139	1,783
300-349	32	91	241	131	165	69	155	237	119	63	82	1,385
350-399	17	45	212	109	152	72	138	199	73	42	57	1,116
400-449	9	37	193	94	184	43	128	162	87	52	45	1,034
450-499	12	38	146	74	164	58	96	138	61	39	37	863
500-549	11	29	126	61	146	93	96	110	41	30	22	765
550-599	4	22	110	61	134	65	85	77	43	22	20	643
600-649	7	19	88	56	129	70	89	55	22	30	14	579
650-699	2	18	56	49	110	42	54	50	22	21	10	434
700-749	3	8	64	26	115	46	59	49	14	14	8	406
750-799	-	4	56	24	89	75	44	40	19	6	7	364
800-849	3	12	47	29	106	59	54	36	17	2	8	373
850-899	2	6	27	20	98	47	32	22	9	10	5	278
900-949	3	3	42	13	67	57	38	14	7	4	4	252
950-999	3	7	31	14	66	44	28	16	4	5	5	223
1000-1999	7	42	245	119	466	586	222	126	38	56	18	1,925
2000-2999	1	14	42	13	70	174	39	12	9	3	5	382
3,000 and over	5	5	23	12	35	118	17	6	5	33	4	263
Total	1,889	1,544	4,707	1,779	2,897	3,910	3,000	4,865	1,870	1,239	3,658	31,258

(a) Includes non-land-based beekeeping establishments.

SECTION III: SELECTED INPUTS

A - LABOUR

TABLE 6. EMPLOYED PERSONS (a) IN AGRICULTURE AND SERVICES TO AGRICULTURE, FULL-TIME AND PART-TIME STATUS, VICTORIA, 1987 TO 1992 ('000)

(Source: Labour Force Survey (b))

Quarter (c)	Full-time workers			Part-time workers			Total workers		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
February -									
1987	59.1	14.5	73.7	6.9	15.3	22.2	66.0	29.8	95.8
1988	57.0	15.8	72.7	3.9	15.6	19.4	60.8	31.3	92.2
1989	57.8	13.0	70.8	8.3	19.8	28.1	66.1	32.7	98.9
1990	59.1	17.7	76.8	7.1	13.5	20.7	66.2	31.2	97.4
1991	64.2	18.2	82.2	8.9	16.6	25.5	73.1	34.8	107.9
1992	71.0	14.9	85.9	8.6	20.5	29.0	79.6	35.3	114.9
May -									
1987	58.4	12.7	71.1	5.5	17.4	22.8	63.9	30.1	94.0
1988	56.8	10.1	66.9	5.7	16.1	21.8	62.5	26.2	88.7
1989	55.1	10.9	65.9	6.5	16.9	23.3	61.5	27.7	89.2
1990	59.3	16.8	76.0	8.0	14.2	22.2	67.3	31.0	98.2
1991	55.9	11.4	67.3	8.7	18.2	26.9	64.6	29.6	94.2
1992	57.8	13.5	71.2	7.8	17.4	25.2	65.6	30.9	96.4
August -									
1987	61.6	12.7	74.3	5.1	13.5	18.7	66.7	26.2	93.0
1988	56.3	13.4	69.7	4.9	17.9	22.8	61.2	31.3	92.6
1989	58.9	12.9	71.8	6.0	16.4	22.3	64.9	29.3	94.2
1990	60.4	13.9	74.3	8.1	11.2	19.4	68.6	25.1	93.7
1991	59.2	15.4	74.6	3.8	15.4	19.1	63.0	30.8	93.7
1992	57.9	16.6	74.5	7.5	15.3	22.8	65.3	32.0	97.3
November -									
1987	58.7	12.2	70.9	5.2	14.9	20.1	63.9	27.2	91.1
1988	58.5	12.7	71.2	8.1	20.2	28.3	66.6	32.9	99.6
1989	62.6	18.8	81.4	6.8	14.1	20.9	69.4	32.9	102.3
1990	64.0	15.3	79.3	10.8	18.4	29.2	74.7	33.7	108.4
1991	67.9	18.1	86.0	7.5	20.0	27.5	75.5	38.0	113.5
1992	49.5	15.6	65.1	8.1	15.6	23.8	57.6	31.2	88.8

(a) Industry is classified according to the Australian Standard Industrial Classification (ASIC), 1983. (b) See paragraph 7 of Explanatory Notes. (c) 'Quarter' refers to data collected in the specified month of collection only.

E - IRRIGATION AND SOURCE OF WATER

**TABLE 7. IRRIGATION WATER AVAILABLE IN STORAGE (a)
AT 31 MARCH 1987, 1990, 1991 and 1992**

	<i>Megalitres</i>	<i>Water available as a percentage of storage capacity</i>
31 March 1987	8,320,000	67
31 March 1990	8,714,000	70
31 March 1991	10,275,000	70
31 March 1992	9,677,360	67

(a) These data include Murray storages shared with South Australia and New South Wales.
Source: Rural Water Commission.

**TABLE 8. WATER DELIVERED FOR IRRIGATION PURPOSES
YEAR ENDED 30 JUNE 1987, 1990, 1991 and 1992**

<i>Year</i>	<i>Megalitres</i>
1987	2,696,000
1990	2,992,000
1991	3,463,000
1992	3,242,000

Source: Rural Water Commission.

**TABLE 9. AREA OF PASTURES AND CROPS IRRIGATED (a),
VICTORIA, YEAR ENDED 31 MARCH 1987, 1990, 1991 AND 1992
(¹000 hectares)**

<i>Year</i>	<i>Area irrigated</i>						<i>Total</i>
	<i>Pastures native or sown</i>	<i>Cereals for all purposes</i>	<i>Vegetables for human consumption</i>	<i>Fruit (including nuts)</i>	<i>Grape vines</i>	<i>All other crops</i>	
1987	468.5	26.6	19.9	14.7	13.4	5.9	550.4
1990	462.1	10.6	19.0	15.0	13.5	6.2	526.4
1991	475.6	17.7	21.2	16.5	14.6	7.8	553.3
1992	464.0	13.8	21.0	15.1	14.2	8.3	536.4

(a) Where any area of pasture or crop was irrigated more than once during the year the area is recorded only once.

TABLE 10. AREA OF PASTURES AND CROPS IRRIGATED (a) BY STATISTICAL DIVISION,
VICTORIA, YEAR ENDED 31 MARCH 1992
(^{'000} hectares)

Statistical division	Pastures (native or sown)	Cereals for all purposes	Vegetables for human consumption	Fruit (including nuts)	Grape vines	All other crops	Total
Melbourne	4.6	-	6.2	2.0	0.2	1.0	14.0
Barwon	3.2	-	1.0	-	0.1	0.1	4.4
Western District	6.7	0.1	0.7	-	0.1	0.1	7.7
Central Highlands	1.5	0.2	3.1	0.2	0.2	0.1	5.3
Wimmera	2.4	0.4	0.1	0.2	0.1	0.3	3.6
Mallee	71.5	2.5	1.2	4.4	12.2	0.7	92.5
Loddon-Campaspe	140.6	6.7	1.1	0.3	0.1	2.1	150.9
Goulburn	179.4	3.3	1.6	7.3	0.6	1.6	193.7
Ovens-Murray	8.0	0.3	0.1	0.4	0.7	1.9	11.3
East Gippsland	26.2	0.1	3.1	-	-	0.2	29.6
Gippsland	20.0	0.1	2.9	0.1	-	0.3	23.4
Total Victoria	464.0	13.8	21.0	15.1	14.2	8.3	536.4

(a) Refer to footnote Table 9.

SECTION IV: STRUCTURE OF THE AGRICULTURAL SECTOR

TABLE 11. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, CLASSIFIED BY ESTIMATED VALUE OF AGRICULTURAL OPERATIONS (EVAO), AND INDUSTRY OF ESTABLISHMENT (ASIC), VICTORIA, AT 31 MARCH 1992

ASIC assigned in 1992 Code Description	EVAO assigned in 1992 \$'000							Total estab- lishments
	<22.5	22.5-49	50-99	100-149	150-199	200-249	250-299	300 or more
0124 Poultry for meat	-	9	21	28	11	16	13	22
0125 Poultry for eggs	1	10	6	6	8	8	7	79
0134 Grapes	27	263	666	321	127	42	33	62
0136 Orchard and other fruit	33	114	217	139	93	67	55	230
0143 Potatoes	10	27	85	72	73	66	40	118
0144 Vegetables (except potatoes)	17	48	97	99	61	40	49	192
0181 Cereal grains (incl. oilseeds)	38	212	410	381	254	168	138	255
0182 Sheep-cereal grains	90	444	885	614	349	182	140	201
0183 Meat cattle-cereal grains	7	26	28	20	12	8	9	10
0184 Sheep-meat cattle	197	761	948	466	218	117	78	163
0185 Sheep	790	1,633	1,910	800	362	174	74	157
0186 Meat cattle	519	1,960	1,225	412	138	69	30	63
0187 Milk cattle	47	309	1,868	2,576	1,442	662	330	405
0188 Pigs	5	16	31	41	19	19	23	100
0193 Tobacco	-	7	45	44	31	22	9	12
0195 Nurseries	33	67	76	30	18	8	13	43
0196 Agriculture nec	68	192	194	79	50	26	18	58
Total establishments (ASIC Code 01)	1,882	6,098	8,712	6,128	3,266	1,694	1,059	2,170
0000 Nil activity	231	-	-	-	-	-	-	-
Non-agricultural industry establishments	16	47	24	10	2	2	5	12
Total	2,129	6,145	8,736	6,138	3,268	1,696	1,064	2,182

31,358

TABLE 11a. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, CLASSIFIED BY ESTIMATED VALUE OF AGRICULTURAL OPERATIONS (EVAO), AND INDUSTRY OF ESTABLISHMENT (ANZSIC), VICTORIA, AT 31 MARCH 1992

ANZSIC assigned in 1992. Code Description	EVAO assigned in 1992 \$ '000								Total estab- lishments
	<22.5	22.5-49	50-99	100-149	150-199	200-249	250-299	300 or more	
0141 Poultry (meat)	-	9	21	28	11	16	13	22	120
0142 Poultry (eggs)	1	10	6	6	8	43	7	79	125
0114 Grapes	27	263	666	321	127	43	33	62	1,542
0115 Apples and pears	2	35	66	78	48	30	36	156	451
0116 Stone fruit	12	31	69	21	19	9	7	26	194
0117 Kiwi fruit	-	1	5	2	1	1	-	3	13
0119 Fruit nec	19	46	77	39	25	27	12	44	289
0113 Vegetables	27	76	182	172	134	108	91	324	1,114
0121 Grains	39	214	414	384	254	171	139	262	1,877
0122 Grain-sheep and grain-beef	97	470	913	634	361	190	149	211	3,025
0123 Sheep-beef cattle	197	761	948	466	218	117	78	163	2,948
0124 Sheep	791	1,632	1,918	805	365	176	75	159	5,921
0125 Beef cattle	519	1,963	1,226	413	138	69	30	64	4,422
0130 Dairy cattle	47	304	1,862	2,572	1,437	660	328	398	7,608
0151 Pigs	4	16	22	35	18	16	22	93	226
0111 Plant nurseries	33	67	76	30	18	6	12	34	276
0152 Horses	41	123	85	31	16	7	4	5	312
0153 Deer	2	9	13	8	18	9	3	33	95
0159 Livestock nec	4	29	51	10	2	2	-	-	98
0169 Crops and plants nec	20	39	92	73	48	29	20	32	353
Total establishments (ANZSIC Code 01)	1,882	6,098	8,712	6,128	3,266	1,694	1,059	2,170	31,009
0000 Nil activity	231	-	-	-	-	-	-	-	231
Non-agricultural industry establishments	16	47	24	10	2	2	5	12	118
Total	2,129	6,145	8,736	6,138	3,268	1,696	1,064	2,182	31,358

TABLE 12. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AT 31 MARCH 1991 AND 1992, CLASSIFIED BY ESTIMATED VALUE OF AGRICULTURAL OPERATIONS (EVAO) (a) AND MOVEMENT IN EVAO BETWEEN 1991 AND 1992, VICTORIA

EVAO assigned in 1991 \$'000	EVAO assigned in 1992 \$'000							Total establishments
	<22.5	22.5-49	50-99	100-149	150-199	200-249	250-299	300 or more
<20	3	1	-	1	1	2	1	2
20-49	1,455	3,067	711	185	65	32	30	54
50-99	492	2,495	4,444	843	90	22	13	21
100-149	93	471	2,166	3,010	693	66	27	24
150-199	25	68	1,032	865	1,268	382	68	44
200-249	17	19	297	647	440	569	249	85
250-299	12	11	45	364	251	217	265	211
300 plus	32	13	41	223	460	406	411	1,741
Total	2,129	6,145	8,736	6,138	3,268	1,696	1,064	2,182
								31,358

(a) Refer to explanatory notes paragraph 14.

TABLE 13. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AT 31 MARCH 1991 AND 1992 (a)
CLASSIFIED BY INDUSTRY OF ESTABLISHMENT (ASIC) AND MOVEMENT IN ASIC BETWEEN 1991 AND 1992, VICTORIA

ASIC assigned in 1991	ASIC assigned in 1992																		Non-ag(b)	Total establishments
	0124	0125	0134	0136	0143	0144	0181	0182	0183	0184	0185	0186	0187	0188	0193	0195	0196	'Nil'		
0124	110	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	2	-	119
0125	1	109	-	-	-	1	1	-	-	-	2	-	-	1	-	-	-	4	-	119
0134	2	-	1,509	30	-	6	-	-	-	1	1	2	-	-	2	1	4	-	-	1,558
0136	-	-	7	874	-	14	-	-	-	1	1	6	2	-	2	1	2	4	-	914
0143	-	1	-	-	414	4	1	2	-	4	8	9	10	-	-	1	-	4	-	458
0144	-	1	4	12	7	526	2	2	-	-	-	15	3	-	-	5	2	7	-	586
0181	-	1	-	-	2	3	860	37	19	1	12	11	3	12	-	-	14	26	-	1,001
0182	1	1	-	1	-	5	937	2,221	20	57	263	10	7	9	-	2	14	19	-	3,567
0183	-	-	-	-	-	1	3	1	61	-	-	36	1	-	-	-	2	2	-	108
0184	-	-	-	-	5	2	4	6	7	1,524	63	427	14	-	-	1	6	16	-	2,075
0185	3	5	8	8	36	10	33	632	3	1,303	5,501	63	75	20	1	1	96	52	-	7,850
0186	-	1	2	3	9	12	2	-	6	32	6	3,509	72	4	-	6	38	24	-	3,726
0187	1	-	-	1	7	4	2	-	3	17	12	267	7,424	7	-	4	26	44	-	7,819
0188	-	-	-	1	-	-	6	-	-	-	3	8	4	201	-	-	2	-	-	229
0193	-	-	-	-	-	-	-	-	-	-	-	6	1	-	165	-	-	4	-	176
0195	-	-	3	8	2	10	1	1	1	3	5	6	3	-	-	263	2	5	-	313
0196	2	1	1	4	8	5	2	2	-	3	18	39	11	-	2	2	477	8	-	585
'Nil'	-	-	3	3	-	-	1	1	-	-	-	1	3	-	-	-	1	-	-	13
Total (ASIC 01)	120	124	1,538	947	491	603	1,856	2,905	120	2,947	5,896	4,415	7,636	254	170	288	684	229	-	31,223
Non agricultural (b)	-	1	3	1	-	-	-	-	-	1	4	1	3	-	-	-	1	2	118	135
Total	120	125	1,541	948	491	603	1,856	2,905	120	2,948	5,900	4,416	7,639	254	170	288	685	231	118	31,358

(a) Includes non-land-based beekeeping establishments, refer also to explanatory notes paragraphs 10 to 14. (b) Non-agricultural establishments with agricultural activity.

TABLE 14. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY (a), CLASSIFIED BY INDUSTRY OF ESTABLISHMENT (ASIC) (b), BY STATISTICAL DIVISION, VICTORIA, AT 31 MARCH 1992

ASIC	Melbourne	Barwon	Western District	Central Highlands	Wimmera	Mallee	Loddon-Campaspe	Goulburn	Ovens-Murray	East Gippsland	Gippsland	Total Victoria
0124 Poultry for meat	76	20	-	-	10	2	5	4	1	-	2	120
0125 Poultry for eggs	55	10	4	7	4	8	22	11	2	-	2	125
0134 Grapes	23	5	2	6	2	1,435	14	21	29	4	-	1,541
0136 Orchard and other fruit	226	3	6	19	7	218	31	379	42	3	14	948
0143 Potatoes	89	50	37	151	1	3	10	18	1	3	128	491
0144 Vegetables (except potatoes)	348	11	3	14	1	45	35	62	2	60	22	603
0181 Cereal grains (incl. oilseeds)	3	5	5	7	918	755	113	39	8	3	-	1,856
0182 Sheep-cereal grains	16	89	85	161	999	776	482	247	49	1	-	2,905
0183 Meat cattle-cereal grains	1	5	1	1	20	54	12	17	7	2	-	120
0184 Sheep-meat cattle	46	143	799	216	73	54	265	588	249	257	258	2,948
0185 Sheep	53	402	1,610	971	728	144	799	767	127	159	140	5,900
0186 Meat cattle	370	194	556	95	22	95	258	670	743	376	1,037	4,416
0187 Milk cattle	236	537	1,512	52	9	192	736	1,761	336	321	1,947	7,639
0188 Pigs	11	7	13	10	37	46	65	45	8	4	8	254
0193 Tobacco	-	-	-	-	-	-	1	-	169	-	-	170
0195 Nurseries	184	11	6	7	6	11	12	10	7	16	18	288
0196 Agriculture nec	107	33	32	41	30	29	105	174	67	16	51	685
0000 Nil activity	21	13	26	12	22	33	23	34	13	11	23	231
Non agricultural (c)	24	6	10	9	8	10	12	18	10	3	8	118
Total	1,889	1,544	4,707	1,779	2,897	3,910	3,000	4,865	1,870	1,239	3,658	31,358

(a) Includes non land based beekeeping establishments. (b) Refer to Explanatory paragraphs 10 to 14. (c) Non-agricultural establishments with agricultural activity.

TABLE 14a. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY (a), CLASSIFIED BY INDUSTRY OF ESTABLISHMENT (ANZSIC) (b), BY STATISTICAL DIVISION, VICTORIA, AT 31 MARCH 1992

ANZSIC	Melbourne	Barwon	Western District	Central Highlands	Wimmera	Mallee	Loddon-Campaspe	Goulburn	Ovens-Murray	East Gippsland	Gippsland	Total Victoria
0141 Poultry (meat)	76	20	-	-	10	2	5	4	1	-	2	120
0142 Poultry (eggs)	55	10	4	7	4	8	22	11	2	-	2	125
0114 Grapes	23	5	2	6	2	1,436	14	21	29	4	-	1,542
0115 Apples and pears	119	-	5	17	3	1	29	254	15	1	7	451
0116 Stone fruit	42	-	-	-	-	58	-	88	5	1	-	194
0117 Kiwi fruit	3	-	-	-	-	-	-	4	5	-	1	13
0119 Fruit nec	62	3	1	2	3	159	2	33	17	1	6	289
0113 Vegetables	438	62	41	166	3	53	45	81	4	71	150	1,114
0121 Grains	3	6	5	7	923	764	115	42	9	3	-	1,877
0122 Grain-sheep and grain-beef	17	94	86	162	1,019	830	494	264	56	3	-	3,025
0123 Sheep-beef cattle	46	143	799	216	73	54	265	588	249	257	258	2,948
0124 Sheep	53	403	1,613	974	732	146	799	773	128	159	141	5,921
0125 Beef cattle	370	194	556	95	22	95	259	673	744	377	1,037	4,422
0130 Dairy cattle	236	534	1,508	49	9	191	735	1,748	334	320	1,944	7,608
0151 Pigs	11	7	13	8	29	32	63	44	7	4	8	226
0111 Plant nurseries	183	11	6	7	6	9	12	10	6	8	18	276
0152 Horses	88	19	9	23	7	10	40	67	20	5	24	312
0153 Deer	8	3	9	4	3	2	11	27	7	4	17	95
0159 Livestock nec	7	1	4	8	11	7	25	11	16	6	2	98
0169 Crops and plants nec	4	10	10	7	8	10	30	70	193	1	10	353
0000 Nil activity	21	13	26	12	22	33	23	34	13	11	23	231
Non-agricultural (c)	24	6	10	9	8	10	12	18	10	3	8	118
Total	1,889	1,544	4,707	1,779	2,897	3,910	3,000	4,865	1,870	1,239	3,658	31,358

(a) Includes non land based beekeeping establishments. (b) Refer to Explanatory paragraphs 10 to 14. (c) Non-agricultural establishments with agricultural activity.

EXPLANATORY NOTES

Introduction

1. This publication contains 1991-92 details of the number of establishments with agricultural activity, area, and land utilisation, together with data on selected inputs such as irrigation. Tables providing some information on the value of production, employment, and structure are also included.

Most statistics in this publication are derived from the annual Agricultural Census conducted at 31 March which collects commodity data from Victorian establishments with agricultural activity.

Scope and coverage

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

3. The change in scope means that the current census results are not directly comparable with previous Census results. To assist users in making comparisons, selected 1990-91 census data have been retabulated on both a \$20,000 and \$22,500 EVAO basis.

4. Time series graphs presented in this publication do not show breaks in series caused by the changes in scope as outlined above.

5. Owing to the differing climatic conditions which govern the period of the harvesting of crops and fruit it is not possible to define with any degree of precision what period is covered by the term 'season'. As a general rule, however, a season can be taken to cover production of most crops including fruit during the year ended March, with the remainder during the period commencing with the previous November, and ending with the following May. Area of crops, therefore, comprises those crops harvested during the year ended 31 March and those crops planted before 31 March but not harvested by that date.

Labour Force

6. Statistics of the Labour Force (i.e. employed and unemployed) used in this publication are taken from the ABS publication *The Labour Force, Australia* (6203.0). For a full explanation of labour force definitions and methodology of data collection, refer to the Explanatory Notes in that publication.

Industry Classification

7. This publication uses two industry classifications, the Australian Standard Industrial Classification (ASIC) and the Australian and New Zealand Standard Industrial Classification (ANZSIC). Both classifications define industries of the economy for statistical purposes, thus permitting the scope of the different economic statistical collections to be specified without gaps or overlapping between them. They also set out standard rules for identifying the economic units referred to in these tables (i.e. establishments and enterprises) and for coding them to the industries of the classification.

The ANZSIC has been produced by the ABS and the New Zealand Department of Statistics for use in the collection and publication of statistics in the two countries. The classification will be released in 1993 and will replace ASIC. Tables 11, 11a, 14 and 14a in this publication have been produced using ASIC and ANZSIC to allow comparison to be made with both classifications. The processes of determining individual classes may cause some minor variation in totals.

Definitions

8. An *establishment* covers all operations carried out by one enterprise at a single physical location, but may consist of a group of locations provided they are within the same State or Territory. The majority of establishments operate at one location.

9. Establishments within the agricultural sector have been classified in accordance with the methodology used in the 1983 edition of the *Australian Standard Industrial Classification (ASIC) (1201.0)*.

10. The basic method for determining the industry class of an economic unit is the 'step by step' method of classification described in Chapter 4 of the ASIC. Certain departures from this basic method are outlined in the descriptions of individual classes within *ASIC Subdivision 01: Agriculture*. The basic method requires that the ASIC Division code of the unit be determined first. The ASIC Subdivision code within the major ASIC Division of the unit is then determined, followed by the ASIC Group code and finally the ASIC Class code of the unit.

11. The ASIC Group and Class codes of agricultural units are determined annually by valuing physical crop and livestock activity undertaken by each unit (as reported in the Agricultural Census), assessing that unit's *PREDOMINANT ACTIVITY* according to the derived estimated value and then attributing the unit to the ASIC Group and Class appropriate to that activity. The aggregation of derived values for all crop and livestock activity for each unit is termed the *ESTIMATED VALUE OF AGRICULTURAL OPERATIONS (EVAO)*. It should be clearly noted that EVAO is applicable only for industry coding and size valuation purposes. It is NOT an indicator of receipts obtained by units nor of the value of agricultural commodities produced by these units.

12. EVAO is calculated by using a weighted average over a three year period.

Nil Activity Class

13. The ASIC codes assigned in 1991-92 reflect the agriculture activities carried out on establishments operating at 31 March 1992. Due to a variety of reasons a number of establishments had no agricultural activity during the year ended 31 March 1992, resulting in a 'nil activity' industry classification.

Related publications

14. Refer to the back cover for other agricultural publications produced by the ABS Victoria. Users may also wish to refer to the following ABS publication which is available on request:

Agricultural Industries, Financial Statistics, Australia (7507.0) (annual) (\$27.50)

15. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia (1101.0)*, which is available from any ABS office.

AgStats

16. *AgStats* contains data for all commodities and areas within Australia, at the statistical local area level of aggregation and is available on magnetic tape, microfiche and computer disk. Details are contained in *AgStats, Australia (revised edition) (7107.0)* available free upon request.

17. *AgStats* are available by statistical local area levels of aggregation in Victoria on microfiche from 1976-77 onwards and computer disk from 1982-83 to 1990-91 inclusive.

Unpublished agricultural statistics

18. In some cases the ABS can also provide additional information which is unpublished such as at the parish and statistical local area level of aggregation. In general a charge is made for this service.

Symbols and other usages

nec not elsewhere classified

+ nil or rounded to zero

Where figures have been rounded, discrepancies may occur between sums of the component items and totals. Percentages given in the Summary of Findings are calculated before rounding.

Acknowledgements

My thanks to both the farmers in Victoria and the staff of the Agriculture and Publications sub-sections, who have made this publication possible.

V. LAZZARO

Deputy Commonwealth Statistician

AUSTRALIAN STANDARD INDUSTRIAL CLASSIFICATION (ASIC) (1983 EDITION)

DIVISION A: AGRICULTURE, FORESTRY, FISHING AND HUNTING

<i>Subdivision</i>	<i>Group</i>	<i>Class</i>	<i>Title</i>
01			AGRICULTURE
	012		Poultry
		0124	Poultry for meat
		0125	Poultry for eggs
	013		Fruit
		0134	Grapes
		0135	Plantation fruit
		0136	Orchard and other fruit
	014		Vegetables
		0143	Potatoes
		0144	Vegetables (except potatoes)
	018		Cereal grains, sheep, cattle, and pigs
		0181	Cereal grains (incl. oilseeds nec)
		0182	Sheep - cereal grains
		0183	Meat cattle - cereal grains
		0184	Sheep - meat cattle
		0185	Sheep
		0186	Meat cattle
		0187	Milk cattle
		0188	Pigs
	019		Other agriculture
		0191	Sugar cane
		0192	Peanuts
		0193	Tobacco
		0194	Cotton
		0195	Nurseries
		0196	Agriculture nec

AUSTRALIAN AND NEW ZEALAND STANDARD INDUSTRIAL CLASSIFICATION (ANZSIC)

DIVISION A: AGRICULTURE, FORESTRY, FISHING AND HUNTING

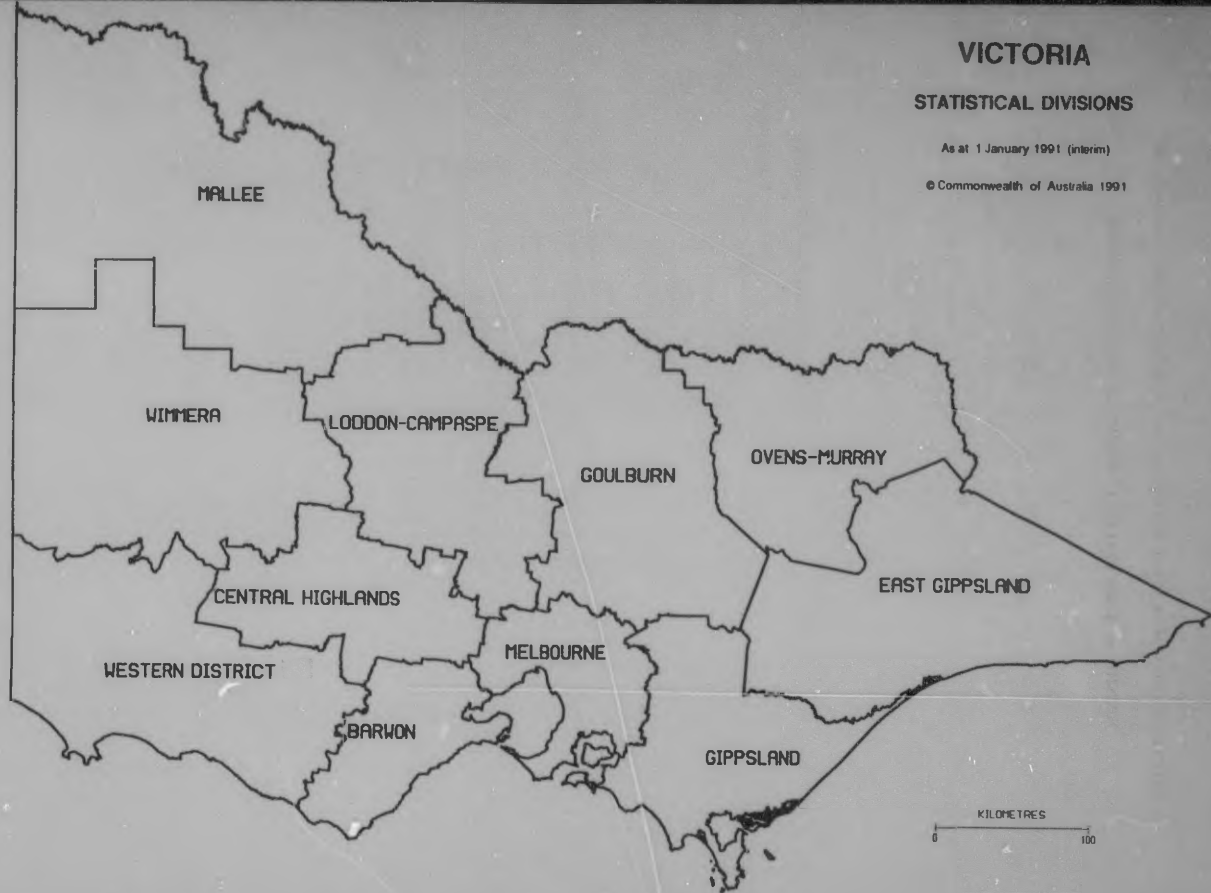
<i>Subdivision</i>	<i>Group</i>	<i>Class</i>	<i>Title</i>
01			AGRICULTURE
	011		Horticulture and Fruit Growing
		0111	Plant Nurseries
		0112	Cut Flower and Flower Seed Growing
		0113	Vegetable Growing
		0114	Grape Growing
		0115	Apple and Pear Growing
		0116	Stone Fruit Growing
		0117	Kiwi Fruit Growing
		0119	Fruit Growing nec
	012		Grain, Sheep and Beef Cattle Farming
		0121	Grain Growing
		0122	Grain-Sheep and Grain-Beef Cattle Farming
		0123	Sheep-Beef Cattle Farming
		0124	Sheep Farming
		0125	Beef Cattle Farming
	013		Dairy Cattle Farming
		0130	Dairy Cattle Farming
	014		Poultry Farming
		0141	Poultry Farming (Meat)
		0142	Poultry Farming (Eggs)
	015		Other Livestock Farming
		0151	Pig Farming
		0152	Horse Farming
		0153	Deer Farming
		0159	Livestock Farming nec
	016		Other Crop Growing
		0161	Sugar Cane Growing
		0162	Cotton Growing
		0169	Crop and Plant Growing nec

VICTORIA

STATISTICAL DIVISIONS

As at 1 January 1991 (interim)

© Commonwealth of Australia 1991





Agricultural Census – Season 1991-92

VICTORIA

In correspondence please quote this number

Shire/Municipality of

AREA OF HOLDING (in hectares) as shown by our records. If changed, please indicate in Section D below

CID 092

Legal Name

Trading Name

Mailing Address

For Inquiries
Ask for Agricultural Census
Telephone: (03) 615 7000
from Melbourne and interstate (08) 136081
from Vic. country areas free of charge
Write to: ABS
GPO Box 27969
MELBOURNE VIC 3001
Call at: Rialto Towers
North Tower Level 5
525 Collins St
Melbourne

Office Use Only

SCID

EST

ASIC

- Collection Authority:** The information asked for is collected under the authority of the Census and Statistics Act. Your cooperation is sought in completing and returning this form by the due date. The Act provides me with the power, if needed, to direct you to provide the information sought.

- Confidentiality:** Individual returns remain confidential to the ABS and statistics are only released in the form of aggregated data.

The operator (owner, lessee, tenant, etc.) of this holding, whether operating for the full year or only part of the year, is responsible for the completion of this return.

- Season 1991-92** refers to the period between 1 April 1991 and 31 March 1992 unless otherwise specified.

- Due Date:** Please complete and return this form in the enclosed reply paid envelope, to reach the ABS within 14 days of receipt of this form.

R.A. Crockett

Deputy Commonwealth Statistician

A. Changes to Name and Address – Complete this section if LABEL information is INCORRECT (Block Letters Please)

Legal Name
i.e. name of sole proprietor,
partnership, company, etc.

Trading Name

Mailing Address

B. Activities Conducted on or from the Holding by the Business Operating this Holding during the year ended 31 March 1992

Exclude personal income such as wages and salaries, dividends, pensions, interest, etc.

Agricultural activity
Services to agriculture,
e.g. contract shearing
Non-agricultural, e.g.
transport, fuel depot
Total Activity

Percentage of gross receipts

Description of main activity

Location address of this activity (if not as above)

100 %

C. Description of Holding

Name of holding if any

Allot Nos

County

City, Town, Shire, of

Parish

D. Land Area Changes (If space is insufficient, please attach a list)

Land Vacated since 31 March 1991. State whether by sale,

transfer, rent, lease, etc.

Date vacated..... Area vacated..... (hectares)

Shire of..... County of.....

Parish of.....

To..... (Full name)

of..... (Address)

Land Acquired since 31 March 1991. State whether by purchase,

transfer, rent, lease, etc.

Date of possession..... Area acquired..... (hectares)

Shire of..... County of.....

Parish of.....

From..... (Full name)

of..... (Address)

1. Area of Holding at 31 March 1992

Include all land occupied or maintained by you (whether the owner may be), land worked for you by sharefarmers and all road permits.
Exclude all land leased or rented by you to other persons.

Land owned and occupied by you
Land leased or rented to you
Other (please specify)

Hectares

01

Total Area of Holding

001W

2. Land Details

Include salinity, erosion etc.

Area of holding not available for grazing or cropping due to:
Land degradation at 31 March 1992
Inaccessible land at 31 March 1992
Other (e.g. dams, roads and buildings) at 31 March 1992
Area of land fallowed and/or spelled during season 1991-92

Hectares 01

090F

091L

092R

095W

The **total production** of the holding should be included whether grown by the operator or sharefarmer and whether sold, held for sale, retained for seed or other use on the holding, or disposed of otherwise.

Production details for items marked with an (A) will be asked for at a later date by a special circular.

3. Pastures for All Purposes at 31 March 1992

Exclude crops (e.g. oats) grazed or cut. Include these with crops in Section 6 below.

Pure Lucerne
Other pasture legumes
Sown grasses only
Mixture of grasses, legumes, etc.
Other pastures (native and naturalised)

Include areas oversown into native pasture or crops.

Total area of Pastures at 31 March 1992
Hectares

10

005X

012W

013X

014A

017J

4. Production of Clean Pasture Seed — Season 1991-92

Estimate if harvest or cleaning is not complete.

Pasture seed

Hectares Total production Kilograms

11

006V

5. Production of Hay, Green Feed or Silage — Season 1991-92

If cut for hay more than once, include area once only, but show total production.

Pastures

Pure Lucerne — cut for hay
— cut for green feed or silage

Other pastures (sown or native)
— cut for hay

— cut for green feed or silage

Crops

Oats cut for hay

Cereals (excluding oats) cut for hay

Maize fed off, or cut for green feed or silage

Cereals (excluding maize) fed off, or cut for green feed or silage

Crops other than cereals or forage sorghum

— cut for hay

— fed off, or cut for green feed or silage

Hectares Total production Tonnes

10

051L

054V

081A

084J

15

005X

097K

054K

100L

19

090T

091V

6. Crops — Season 1991-92

Complete failure of any crop should be denoted by F in the production column, but the area of crops that failed should still be shown according to the original intention of the grower. Areas of wheat, oats, etc., resown after germination failure should be included only once.

Where two separate crops have been grown on the same area at different times during the year include area sown against each crop.

• Cereal Crops

Wheat for grain

Oats for grain

Barley for grain

Cereal Rye for grain

Grain Sorghum (1992 harvest) for grain
(Report Forage Sorghum in item 040A of Other Crops on page 3).

Maize (1992 harvest) for grain

Millet for grain

Triticale for grain

Other cereal crops (please specify)

Hectares Total production Tonnes

15

001F

008W

017X

023V

041X

047L

068X

088J

• Other Crops

Forage Sorghum for all purposes
Hops
Linseed (clean seed)
Lupins for grain
Field Peas for grain
Soybeans

Chick Peas
Faba Beans
Rapeseed/Canola (clean seed)
Safflower (clean seed)
Sunflower
Tobacco
Mustard seed

Other, please specify

Exclude vegetables for human consumption, fruit and grapevines - see pages 4 and 5.

Hectares Total production 18

040A

044K

tonnes 067A

070R

tonnes 091A

tonnes 017C

19

tonnes 003J

tonnes 076W

tonnes 009W

tonnes 014R

038J

043A

kg 081R

kg

kg

7. Crop Forecast (for all purposes) — Season 1992-93

Area sown or intended to be sown in 1992

Wheat

Oats

Barley

Field Peas

Lupins

Hectares 33

005A

008J

011W

015F

018L

8. Cereal Grain Held on Holding at 31 March 1992

Show total stocks whether grown on holding or purchased and include stocks held for feed and seed.

Wheat

Oats

Barley

Tonnes 33

028T

032J

036T

9. Hay

Hay — held on holding at 31 March 1992

— sold during year ended 31 March 1992

Tonnes 33

071X

072A

10. Silage

Silage — held on holding at 31 March 1992

— made during year ended 31 March 1992

Tonnes 33

074F

075J

11. Nurseries, Flowers and Cultivated Turf — Season 1991-92

Please report to one decimal place.

Include all areas used for propagation and growing on.

Nurseries and flowers

Cultivated turf

Hectares 19

084W

086A

12. Area of Grapevines at 31 March 1992

Please report to one decimal place

Total area of grapevines for all purposes

Area not yet bearing Hectares	Area of bearing age Hectares	Total production CY	48
			005C

13. Area of Orchard Trees (including nuts) at 31 March 1992

Where fruit trees are not grown in a defined orchard area please estimate area

Please report to one decimal place

Area of orchard trees

Hectares	40
	041T

14. Orchard Fruit Intended for Sale — Season 1991-92

Include sales to processors.

• Citrus Fruit

Oranges — Navel
— Valencia

Grapefruit

Lemons and Limes

Mandarins

Other (please specify)

• Pome Fruit

Apples

Pears

Nashi

Other (please specify)

• Stone and Other Orchard Fruit

Apricots

Avocados

Cherries

Nectarines

Peaches

Plums and Prunes

Other (please specify)

• Nuts

Almonds

Chestnuts

Hazelnuts

Other (please specify)

Trees under 6 years Number	Trees 6 years and over Number	Production of fresh fruit Kilograms	42
			002L
			004T
			010L
			012T
			014W
		(A)	021V
		(A)	024A
		(A)	029L
			039T
			041C
			043J
			055T
			062R
			068C
		(A)	080V
			085F
			087K

15. Other Fruit Intended for Sale — Season 1991-92

Alternative reporting of area: Please attach a list showing for both bearing and non-bearing, the number and metres of rows, and metres spacing between rows

Please report to one decimal place.

Raspberries

Strawberries

Other (please specify)

Area not yet bearing Hectares	Area of bearing age Hectares	Total production Kilograms	43
			019A
			022R

Include sales to processors.

16. Vegetables Grown for Sale for Human Consumption

Please report area to one decimal place.

Planted during year ended
31 December 1991

• Potatoes (including grown for seed)

Potatoes planted after 31 March 1991 but before
31 March 1992

• Other Vegetables

Beans, French and Runner — Processing
— Fresh market

Where harvest is not yet
complete, please state
total production expected
to be harvested.

Where two or more crops of
vegetables have been grown
on the same area during the
year, the area should be
shown for each crop.

Where vegetables are grown
between rows of trees in an
orchard, estimate the area
sown to vegetables.

Include the area of
vegetables that failed
completely, or were not
harvested for other reasons.

Complete failure should be
denoted by F in the
production column.

Broccoli (excluding Chinese)

Cabbages

Carrots

Cauliflowers

Celery

Lettuces

Melons — Rock and Cantaloupe

— Water

Onions, White and Brown

Peas (green) — Processing (shelled weight)

— Fresh market (sold in pod)

Pumpkins (including Butternut)

Sweet Corn

Tomatoes — Processing

— Fresh market

Other (please specify)

Total Area of Vegetables for Human
Consumption

Hectares Total production 35

Hectares	Total production	
	(A)	010F
		36
		011A
	kg	012C
	kg	017R
	tonnes	019V
	tonnes	024L
	tonnes	027V
	kg	029X
	tonnes	045X
	tonnes	051V
	tonnes	052W
	tonnes	061X
	kg	066K
	kg	067L
	tonnes	071C
	tonnes	080F
	tonnes	084R
	tonnes	085T
	kg	
	kg	
		094V

17. Artificial Fertilisers and Soil Conditioners Used (whether applied by you, by contractors or by others) — Season 1991-92

Include lime, gypsum and
dolomite.

Fertilisers

Soil conditioners

Hectares Quantity Used Tonnes 56

Hectares	Quantity Used Tonnes	
		089X
		093R

18. Irrigation — Season 1991-92

Include the area of each
crop or pasture irrigated.

Pastures and crops irrigated

Pastures (native or sown)

Cereals

Vegetables for human consumption

Fruit (including nuts)

Grapevines

All other crops

Hectares 57

Hectares	
	005W
	006X
	007A
	009F
	013W
	015A

Livestock: General Instructions Regarding Ownership and Agistment, etc.

Include all livestock present on the holding at 31 March 1992 irrespective of ownership (e.g. agisted on this holding), plus those which belong on this holding but were temporarily absent on stock routes or in transit at 31 March 1992.

Exclude stock belonging to the holding, but temporarily on another holding at 31 March 1992.

19. Sheep and Lambs at 31 March 1992

Include maiden ewes intended for breeding

Rams, 1 year and over
Breeding ewes, 1 year and over
Other ewes, 1 year and over
Wethers, 1 year and over
Lambs and hoggets, under 1 year
Total Sheep and Lambs

Number	60
	001W
	002X
	003A
	004C
	005F
	006J

20. Lambing during year ended 31 March 1992

Lambs marked
Ewes mated to produce above lambs

Number	64
	001V
	002W

21. Matings and Intended Matings to produce lambs during year ending 31 March 1993

Ewes that are expected to lamb during the year ending 31 March 1993:

To Merino rams
To other rams

Total Matings and Intended Matings

Number	64
	151A
	182T
	186A

22. Wool Production during year ended 31 March 1992

Sheep and lambs shorn more than once should be included on each occasion.

Include all shorn and crutched wool (whether sold or unsold) from sheep belonging to the holding, wherever shorn.

Exclude dead wool

Sheep shorn and wool produced (including locks, pieces and bellies)

Lambs shorn and wool produced

Crutchings, etc.

Total

Number shorn	Greasy wool production Kilograms	63
		001A
		002C
(SP)		003F
		004J

23. Sheep and Lamb Deaths during year ended 31 March 1992

Include sheep slaughtered on or off the holding as part of the national programme to reduce sheep numbers.

Sheep and lamb deaths (excluding unmarked lambs)

Number	78
	036C

24. Cattle and Calves at 31 March 1992

Include cows and heifers used or intended to be used for production (for sale) of *milk or cream*.

Classify dual purpose breed bulls according to principal purpose for which progeny is to be used.

• Milk Cattle (excluding house cows)

- Dairy breed bulls and bull calves used or intended for service
- Cows, in milk and dry
- Heifers and heifer calves

• Meat Cattle

- Beef breed bulls and bull calves used or intended for service
- Cows and heifers, 1 year and over
- Other calves under 1 year
- Other cattle, 1 year and over (steers, bullocks, spayed cows, etc.)

Total for all purposes (excluding house cows)

Number	70
	011L
	020R
	031W
	061K
	068A
	076A
	087J
	101T

25. Pigs at 31 March 1992

Boars

Breeding sows and gilts intended for breeding

Other pigs (including suckers, weaners, growers, etc.)

Total Pigs

Number	75
	001X
	006K
	088A
	089C

26. Poultry and Egg Production

Exclude poultry kept solely for own domestic use.

• Live Poultry

- Fowls — egg strain hens and pullets for egg production for human consumption
- egg strain pullets and replacement stock contract grown for egg production for human consumption
- meat strain chickens grown on contract
- meat strain chickens grown on own account
- day old chicks sold and started pullets
- breeding stock (hens, pullets and cockerels)

Ducks

Turkeys

Other poultry (please specify)

• Dressed Poultry

Reared on this holding

Other dressed poultry sold

• Egg Production

Eggs produced for human consumption during year ended 31 March 1992

Number on holding at 31 March 1992

Number disposed of during year ended 31 March 1992

80

	025L
	027T
	035T
	037W
(SP)	042R
	045W
	050R
	053W
(SP)	060V
(SP)	063A
	065F

Dozens

80

	070X
--	------

27. Other Livestock on Holding at 31 March 1992

Deer

Goats managed by you and kept for — fibre

— milk and other

Horses — stud

— other

All other livestock (please specify)

For example: Camels, Deer, Donkeys, Mules, etc.

Number	76
	015F
	032J
	035R
	058F
	059J

28. Sales of Livestock from this Holding during year ended 31 March 1992

Do not include sheep and lambs slaughtered (not sold) as part of the programme to reduce sheep numbers.

Sheep

Lambs

Cattle: Both — dairy breed, 1 year and over, sold for breeding
— beef breed, 1 year and over, sold for breeding

Other cattle

Pigs

Goats (exclude unmanaged feral goats)

Horses

Other (please specify)

Number

77

005V

009C

020T

022W

031X

055T

060K

066X

29. Herbicides, Insecticides and Fungicides used (whether applied by you, by contractors or by others) — Season 1991-92

Include chemical treatments.

Exclude biological treatments.

If areas or livestock were treated more than once during season (by same or different methods) include the area/livestock each time treated.

Report powders, granules in kilograms and liquids in litres.

Area of land treated with

Herbicides

Insecticides

Fungicides

Number of Livestock treated with

Dips and drenches

Quantity of Concentrate (undiluted)

Hectares

Kilograms

Litres

54

001J

002K

003L

Number of Livestock

Quantity of Concentrate (undiluted)
Kilograms

Litres

004R

30. Please comment on any unusual circumstances which affected your agricultural activity in 1991-92 (drought, flood, fires, hailstorms, etc.).

Did you have any difficulty understanding the requirements of this form?
If so, please comment.

Person in your business who should be contacted if any queries arise regarding this return:

Name		Telephone Number	()
Signature		Facsimile Number	()
		Date	

AgStats

AgStats is a microcomputer package containing the Australian Bureau of Statistics set of Agricultural Census small area commodity data and a program to interrogate these data.

Over 1,300 individual Statistical Local Areas, covering all of Australia, can be cross referenced with any or all of over 800 commodity data items. Complete regional profiles of agricultural activity and production can be obtained for any individual area, or aggregates up to State or Australian level.

AgStats contains data on a wide range of agricultural activities such as grazing of cattle and sheep, dairying, pigs and poultry, crops and pastures, fruit and vegetables, and fertilizer used.

Currently available on microfiche from 1976-77 to 1990-91 and in a microcomputer package from 1982-83 to 1990-91. AgStats for 1991-92 is expected to be available in April 1993.

To use AgStats on your microcomputer, you will need :

- an IBM compatible microcomputer
- DOS version 2 or higher
- at least 4 Mb hard disk space for Vic State package, or
- a hard disk with 20 Mb for Total package
- 640 Kb of RAM minimum

PRICES (per year)

The Total Package

- includes complete sets of States data,
plus Australian summary by State
- \$2,500

Individual State packages -

- for NSW, VIC, QLD, SA, WA
 - for TAS, NT, ACT, or Australian Summary
- \$500
\$250

Discounts apply for quantity purchases, and to educational institutions.

Contact for general inquiries: Greg Attrill, Telephone (03) 615 7469



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ABS data on agricultural activity

PRINTED VICTORIAN PUBLICATIONS FOR 1991-92

Agriculture Statistics - Selected Small Area Data

Cat.no. 7120.2

- Summary of Agricultural Land Use in Statistical Local Areas by Statistical Division
- Summary of Agricultural Activity undertaken in Statistical Local Areas by Statistical Division

Livestock and Livestock Products

Cat.no. 7221.2

- Number of cattle, sheep, pigs, poultry, lambing, and livestock products
- Beekeeping, other livestock, wool statistics, value of livestock slaughterings and products
- Numbers and area of establishments by size of meat and milk herd, sheep flock, and pig herd

Crops, Pastures and Fruit

Cat.no. 7330.2

- Area and number of agricultural establishments
- Area, production, and yield of: cereals for grain, oilseeds, tobacco, and lupins
- Area and production of vegetables with additional data on pastures, hay, green feed, and silage
- Fruit: Area and type
- For selected citrus, pome, stone, and other fruit: number of trees under 6 years, 6 years and over, and production
- Area and production of berry, vine, and other fruit

Agricultural Land Use and Selected Inputs

Cat.no. 7411.2

- Number, area, and land use of establishments with agricultural activity
- Area and type of crops and pastures artificially fertilised and quantity and type of fertiliser used
- Number of establishments classified by industry of establishment and estimated value of agricultural operations or area of establishment

Value of Agricultural Commodities Produced

Cat.no. 7503.2

- Gross values of production of crops, livestock slaughterings, and livestock products
- Average unit gross values for selected commodities
- Regional gross values of agricultural commodities produced

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Special Data Service

- Most of the data presented in the above publications is also available as a special data service at statistical local area and parish levels of aggregation. In general a charge is made. Please contact the Manager, Agriculture, on Melbourne (03) 615 7000 for further information.

