



**Western Australia**

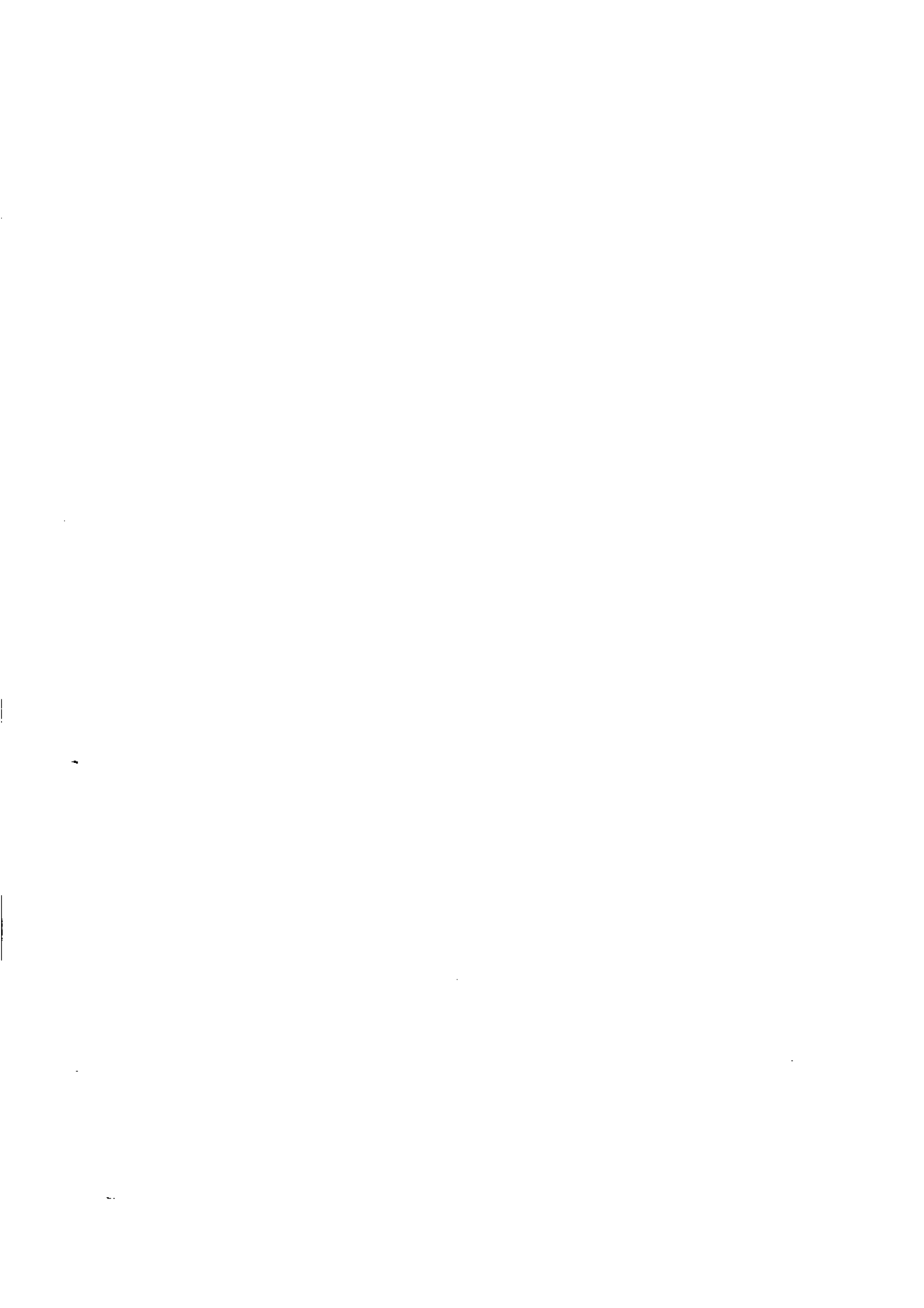


**Australian  
Bureau of  
Statistics**



Catalogue No. 7120.5

**Agricultural Statistics**  
**Selected Small Area Data**  
**Western Australia**  
**Season 1992-93**



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<b>PHONE INQUIRIES</b>	Inquiries concerning these statistics may be made by telephoning Information Services Section on Perth (09) 360 5140; for advice on the interpretation of these statistics and the availability of related unpublished statistics, phone Peter Hodgson on (09) 360 5180.	
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## AGRICULTURAL SMALL AREA STATISTICS

This publication contains information for Statistical Local Areas (SLA's) relating to the major agricultural commodities for Western Australia.

The considerable volume of data available at the SLA level has provided problems of access for many users. To enable easier and more efficient access to the data, a number of products have been developed. These include:

### AGSTATS ON FLOPPY DISK

Includes the full range of commodities collected in the Agricultural Census at the SLA level, together with simple, easy-to-use software which provides facilities to access the data and download to files suitable for input to most spreadsheet and database packages:

The following hardware is required to use the floppy disk package:

- IBM-compatible microcomputer;
- A minimum of 640k of RAM;
- A minimum of 4 megabytes of hard disk;

### AGSTATS ON MICROFICHE

Includes the full set of data at the SLA level (no accessing software is provided).

For specialised data requirements, a consultancy service is provided on a fee-for-service basis.

For details of the cost of the packages outlined above and for consultancy services, please contact Peter Hodgson on (09) 360 5180.

TABLE 1 — LAND USE, SEASON 1992-93

Statistical division and statistical local area (a)	Area of:					
	Establish- ments(b) (c) (Number)	Establish- ments ( '000 ha)	Crops (d) ( '000 ha)	Pastures (e) ( '000 ha)	Fruit (f) (hectares)	Vegetables (hectares)
<b>Perth —</b>						
Armadale(C)	100	1.8	—	0.7	399.3	8.0
Cockburn(C)	98	0.6	—	—	3.9	325.1
Gosnells(C)	53	1.5	—	1.0	63.0	18.3
Kalamunda(S)	138	1.7	0.3	0.1	691.7	5.8
Kwinana(T)	37	0.8	0.1	0.3	0.1	260.2
Mundaring(S)	56	7.3	0.5	4.6	115.9	5.2
Rockingham(C)	51	2.4	0.1	0.9	18.4	326.6
Serpentine-Jarrahdale(S)	123	19.5	0.2	15.8	244.7	95.3
Stirling(C)	22	0.1	—	—	4.8	36.7
Swan(S)	214	34.8	1.4	16.5	681.8	118.5
Wanneroo(C)	241	9.4	0.1	3.6	205.6	984.9
Other Districts	11	—	—	—	6.7	0.4
<b>Total Division</b>	<b>1,144</b>	<b>79.9</b>	<b>2.8</b>	<b>43.7</b>	<b>2,435.9</b>	<b>2,185.0</b>
<b>South-West —</b>						
Augusta-Margaret River(S)	243	57.3	1.3	43.1	325.3	9.2
Boyup Brook(S)	245	193.0	21.5	130.6	21.4	5.9
Bridgetown-Greenbushes(S)	144	45.7	2.8	38.9	165.8	5.0
Bunbury(C)	7	1.2	—	1.1	4.2	27.5
Busselton(S)	254	71.6	1.3	56.6	417.8	560.7
Capel(S)	121	31.7	0.6	26.5	133.6	91.0
Collie(S)	31	18.5	0.8	13.3	7.0	—
Dardanup(S)	109	25.8	0.5	21.1	28.9	9.1
Donnybrook-Balingup(S)	243	44.4	0.6	32.1	1,701.9	225.6
Harvey(S)	227	60.8	0.9	50.9	148.2	421.0
Mandurah(T)	4	0.2	—	—	—	—
Manjimup(S)	323	79.9	2.4	58.8	790.8	2,275.0
Murray(S)	167	56.1	1.0	47.1	220.0	3.5
Nannup(S)	58	37.7	0.6	26.2	33.7	40.7
Waroona(S)	81	26.2	0.1	21.0	19.1	54.0
<b>Total Division</b>	<b>2,257</b>	<b>750.3</b>	<b>34.5</b>	<b>567.5</b>	<b>4,017.7</b>	<b>3,728.2</b>
<b>Lower Great Southern -</b>						
Albany(S) and (T)	395	272.6	29.8	204.1	36.5	577.3
Broomhill(S)	79	110.6	28.2	76.2	—	—
Cranbrook(S)	176	243.4	28.3	165.6	29.4	83.0
Denmark(S)	134	33.0	0.3	23.5	116.1	11.1
Gnowangerup(S)	181	384.9	129.8	229.5	—	—
Jerramungup(S)	186	375.1	101.4	250.4	—	—
Katanning(S)	99	138.9	40.3	75.4	—	—
Kent(S)	170	407.3	131.8	227.3	—	—
Kojonup(S)	267	295.6	40.8	208.3	5.0	—
Plantagenet(S)	444	297.5	31.3	215.8	392.4	494.0
Tambellup(S)	88	132.0	30.5	86.2	—	—
Woodanilling(S)	71	101.0	20.7	55.8	—	—
<b>Total Division</b>	<b>2,290</b>	<b>2,791.9</b>	<b>613.1</b>	<b>1,818.1</b>	<b>579.4</b>	<b>1,165.4</b>
<b>Upper Great Southern ---</b>						
Boddington(S)	54	69.7	7.5	46.5	—	—
Brookton(S)	101	127.2	41.4	61.6	—	—
Corrigin(S)	144	246.8	104.7	120.4	50.0	—
Cuballing(S)	81	82.7	23.2	45.8	1.5	1.0
Dumbleyung(S)	125	233.8	94.5	115.0	5.0	—
Kondinin(S)	140	360.3	149.0	175.3	—	—
Kulin(S)	166	419.5	165.4	210.4	—	—
Lake Grace(S)	282	738.0	268.5	406.0	—	—
Narrogin(S) and (T)	124	140.0	37.4	88.3	—	—
Pingelly(S)	91	125.6	39.8	67.6	—	—
Wagin(S)	131	180.6	45.4	110.1	—	—
Wandering(S)	60	96.8	18.4	62.8	19.0	—
West Arthur(S)	174	211.7	27.7	154.1	0.6	0.2
Wickepin(S)	120	193.4	66.7	110.3	—	—
Williams(S)	120	170.9	28.8	123.1	2.0	—
<b>Total Division</b>	<b>1,913</b>	<b>3,397.0</b>	<b>1,118.4</b>	<b>1,897.4</b>	<b>78.1</b>	<b>1.2</b>

(a) See explanatory notes 6 and 7. (b) See explanatory notes 1, 2 and 3. (c) Includes beekeepers without land. (d) Excludes area of sown pastures and of lucerne cut for hay or harvested for seed. (e) Includes sown pastures, native (volunteer) pastures and lucerne. (f) Includes orchard fruit, nuts, grapes, tropical and other fruit.

TABLE 1—LAND USE, SEASON 1992-93—continued

Statistical division and statistical local area (a)	Area of:					
	Establish- ments(b) (c) (Number)	Establish- ments ( '000 ha)	Crops (d) ( '000 ha)	Pastures (e) ( '000 ha)	Fruit (f) (hectares)	Vegetables (hectares)
<b>Midlands —</b>						
Beverley(S)	151	163.8	43.5	94.3	—	—
Bruce Rock(S)	111	256.9	115.9	116.9	10.0	—
Chittering(S)	134	62.7	8.6	37.9	505.4	11.1
Cunderdin(S)	97	180.0	90.4	60.3	—	—
Dalwallinu(S)	163	553.8	268.2	159.4	—	1.0
Dandaragan(S)	177	392.1	48.2	255.9	—	—
Dowerin(S)	95	172.5	89.5	55.7	—	—
Gingin(S)	152	147.9	6.6	89.5	312.2	692.3
Goomalling(S)	106	162.5	69.2	62.7	—	—
Kellerberrin(S)	89	175.7	78.9	68.2	—	—
Koorda(S)	79	202.3	76.5	78.9	—	—
Merredin(S)	117	297.2	124.0	103.1	—	0.2
Moorabool(S)	144	346.8	118.0	146.0	5.3	—
Mount Marshall(S)	123	649.8	157.6	151.6	—	—
Mukinbudin(S)	88	283.8	126.1	70.9	—	—
Narembeen(S)	129	376.8	153.4	149.0	—	—
Northam(S) and (T)	147	107.2	31.9	63.7	10.8	—
Nungarin(S)	36	96.5	46.8	27.6	—	—
Quairading(S)	107	196.8	71.5	96.6	—	—
Tammin(S)	54	116.0	54.4	36.7	—	—
Toodyay(S)	101	87.5	18.0	51.6	25.1	—
Trayning(S)	67	143.0	66.0	39.7	—	—
Victoria Plains(S)	141	244.0	82.6	107.9	—	—
Westonia(S)	55	208.8	88.3	47.4	—	—
Wongan-Ballidu(S)	128	340.1	184.3	84.9	—	—
Wyalkatchem(S)	62	138.6	75.9	34.2	—	—
Yilgarn(S)	131	625.5	203.7	158.3	—	—
York(S)	121	131.5	34.6	82.2	—	—
<b>Total Division</b>	<b>3,105</b>	<b>6,860.1</b>	<b>2,532.6</b>	<b>2,531.1</b>	<b>868.8</b>	<b>704.6</b>
<b>South-Eastern —</b>						
Coolgardie(S)	5	824.5	0.1	8.5	—	—
Dundas(S)	16	3,211.9	2.6	3.0	—	—
Esperance(S)	496	1,237.2	358.0	817.8	3.0	—
Kalgoorlie-Boulder(C)	15	4,082.8	—	—	—	—
Laverton(S)	5	1,662.4	—	—	—	—
Leonora(S)	15	3,317.0	—	—	2.0	—
Menzies(S)	14	2,583.3	—	186.0	—	—
Ravensthorpe(S)	185	394.8	85.8	271.4	—	—
<b>Total Division</b>	<b>751</b>	<b>17,314.0</b>	<b>446.4</b>	<b>1,286.7</b>	<b>5.0</b>	<b>—</b>
<b>Central —</b>						
Carnamah(S)	64	154.7	46.4	66.1	—	—
Carnarvon(S) & Exmouth(S)	185	5,088.3	—	—	593.2	474.6
Chapman Valley(S)	108	314.9	126.0	100.6	—	3.0
Coorow(S)	106	268.8	71.6	122.8	—	—
Cue(S)	9	825.9	—	—	—	—
Greenough(S) & Grfdtn(C)	104	345.6	50.4	74.6	1.0	43.6
Irwin(S)	47	120.5	25.5	70.4	2.4	7.7
Meekatharra(S)	32	8,081.9	—	—	—	8.0
Mingenew(S)	53	189.4	76.0	84.8	—	—
Morawa(S)	97	319.8	104.0	110.5	—	—
Mount Magnet(S)	17	2,040.3	—	—	—	—
Mullewa(S)	124	857.6	195.6	123.0	—	—
Murchison(S)	20	4,084.7	—	—	—	—
Northampton(S)	160	591.6	131.9	166.5	19.7	15.4
Perenjori(S)	111	754.9	135.0	121.3	—	—
Sandstone(S)	15	2,709.9	—	—	—	—
Shark Bay(S)	12	1,817.6	—	—	—	—
Three Springs(S)	91	232.9	70.3	114.0	—	—
Upper Gascoyne(S)	21	4,152.0	—	—	—	—
Wiluna(S)	20	5,391.8	—	—	40.0	—
Yalgoo(S)	23	2,787.0	—	—	—	—
<b>Total Division</b>	<b>1,419</b>	<b>41,130.1</b>	<b>1,032.7</b>	<b>1,154.7</b>	<b>656.3</b>	<b>552.3</b>

(a) See explanatory notes 6 and 7. (b) See explanatory notes 1, 2 and 3. (c) Includes beekeepers without land. (d) Excludes area of sown pastures and of lucerne cut for hay or harvested for seed. (e) Includes sown pastures, native (volunteer) pastures and lucerne. (f) Includes orchard fruit, nuts, grapes, tropical and other fruit.

TABLE 1 — LAND USE, SEASON 1992-93—continued

Statistical division and statistical local area (a)	Area of:					
	Establish- ments(b) (c) (Number)	Establish- ments ( <sup>000</sup> ha)	Crops (d) ( <sup>000</sup> ha)	Pastures (e) ( <sup>000</sup> ha)	Fruit (f) (hectares)	Vegetables (hectares)
<b>Pilbara</b> —						
Ashburton(S)	25	6,219.0	—	—	—	—
East Pilbara(S)	22	6,510.9	—	—	—	—
Port Hedland(T)	6	882.6	—	—	—	2.5
Roebourne(S)	6	1,065.4	—	—	—	—
<i>Total Division</i>	59	14,677.9	—	—	—	2.5
<b>Kimberley</b> —						
Broome(S)	22	2,571.9	—	—	14.6	73.9
Halls Creek(S)	23	7,837.7	—	—	—	—
Derby-West Kimberley(S)	43	8,079.8	0.1	1.1	16.5	2.4
Wyndham-East Kimberley(S)	102	5,096.7	4.6	4.4	312.4	1,179.0
<i>Total Division</i>	190	23,586.1	4.7	5.5	343.5	1,255.3
<b>Western Australia</b>	<b>13,128</b>	<b>110,587.2</b>	<b>5,785.1</b>	<b>9,304.7</b>	<b>8,984.7</b>	<b>9,594.5</b>

(a) See explanatory notes 6 and 7. (b) See explanatory notes 1, 2 and 3. (c) Includes beekeepers without land. (d) Excludes area of sown pastures and of lucerne cut for hay or harvested for seed. (e) Includes sown pastures, native (volunteer) pastures and lucerne. (f) Includes orchard fruit, nuts, grapes, tropical and other fruit.

TABLE 2 — SELECTED CROPS, SEASON 1992-93

Statistical division and statistical local area (a)	Area of:				Wheat		Production of:	
	Cereals for grain	Legumes for grain	All crops for hay, green feed or silage	All other crops	Area	Production	Apples	Potatoes
	('000 ha)	('000 ha)	('000 ha)	('000 ha)	('000 ha)	('000 t)	(tonnes)	(tonnes)
<b>Perth —</b>								
Armadale(C)	—	—	—	—	—	—	2,356.3	—
Cockburn(C)	—	—	—	—	—	—	—	2,348.0
Gosnells(C)	—	—	—	—	—	—	218.0	—
Kalamunda(S)	—	—	—	—	—	—	3,992.0	—
Kwinana(T)	—	—	—	—	—	—	—	1,716.0
Mundaring(S)	0.2	—	—	—	—	—	46.0	—
Rockingham(C)	—	—	—	—	—	—	—	3,692.0
Serpentine-Jarrahdale(S)	—	—	—	—	—	—	1,174.0	—
Stirling(C)	—	—	—	—	—	—	—	—
Swan(S)	0.7	—	0.1	—	0.3	0.1	—	—
Wanneroo(C)	—	—	—	0.1	—	—	4.3	1,199.0
Other Districts	—	—	—	—	—	—	—	—
<b>Total Division</b>	<b>1.0</b>	<b>—</b>	<b>0.1</b>	<b>0.1</b>	<b>0.3</b>	<b>0.1</b>	<b>7,790.7</b>	<b>8,955.0</b>
<b>South-West</b>								
Augusta-Margaret River(S)	—	—	0.3	—	—	—	—	89.0
Boyup Brook(S)	12.1	1.8	1.5	0.8	0.5	0.8	—	230.0
Bridgetown-Greenbushes(S)	1.0	0.1	—	—	—	0.1	561.5	—
Bunbury(C)	—	—	—	—	—	—	—	—
Busselton(S)	0.1	—	0.2	—	0.1	0.4	—	17,083.5
Capel(S)	0.1	—	0.2	—	0.1	0.2	441.6	—
Collie(S)	0.1	—	—	—	—	—	30.3	—
Dardanup(S)	0.2	—	—	—	—	—	9.4	85.0
Donnybrook-Balingup(S)	—	—	0.1	—	—	—	15,549.7	5,333.0
Harvey(S)	—	—	0.1	—	—	—	0.9	7,167.0
Mandurah(T)	—	—	—	—	—	—	—	—
Manjimup(S)	0.1	—	0.5	—	—	—	10,035.1	57,737.7
Murray(S)	0.2	0.1	0.1	—	—	—	1,926.7	—
Nannup(S)	0.2	—	0.1	—	—	—	74.5	2,127.3
Waroona(S)	—	—	—	—	—	—	8.0	—
<b>Total Division</b>	<b>14.1</b>	<b>2.1</b>	<b>3.2</b>	<b>0.8</b>	<b>0.7</b>	<b>1.5</b>	<b>28,637.7</b>	<b>89,852.5</b>
<b>Lower Great Southern —</b>								
Albany(S) and (T)	18.2	5.1	0.5	1.8	1.0	2.0	6.7	2,847.2
Broomehill(S)	22.6	1.8	0.4	0.3	11.6	25.1	—	—
Cranbrook(S)	21.0	2.7	0.3	0.4	2.2	4.1	—	—
Denmark(S)	—	—	0.1	—	—	—	9.2	180.0
Gnowangerup(S)	103.5	21.1	0.7	0.5	65.0	147.6	—	—
Jerramungup(S)	80.4	16.9	0.4	1.7	29.4	56.2	—	—
Katanning(S)	31.4	6.6	0.2	0.3	19.8	42.9	—	—
Kent(S)	114.4	12.0	0.8	0.2	82.1	127.4	—	—
Kojonup(S)	27.5	2.8	1.8	0.6	3.7	7.6	—	—
Plantagenet(S)	19.4	2.9	0.5	1.1	1.1	2.5	102.8	—
Tambellup(S)	24.4	3.5	0.1	0.2	10.7	24.9	—	—
Woodanilling(S)	16.8	1.9	0.2	0.1	7.6	16.7	—	—
<b>Total Division</b>	<b>479.7</b>	<b>77.2</b>	<b>5.9</b>	<b>7.1</b>	<b>234.4</b>	<b>457.0</b>	<b>118.7</b>	<b>3,027.2</b>
<b>Upper Great Southern —</b>								
Boddington(S)	4.8	1.1	0.3	—	—	0.1	—	—
Brookton(S)	32.5	6.4	0.2	0.1	19.8	32.7	—	—
Corrigin(S)	90.3	11.5	0.4	0.1	78.1	131.7	—	—
Cuballing(S)	19.2	1.9	0.1	0.1	6.3	11.8	—	—
Dumbleyung(S)	83.1	8.2	0.1	0.1	67.0	119.9	—	—
Kondinin(S)	125.7	21.1	0.2	—	111.5	175.2	—	—
Kulin(S)	143.2	19.0	0.5	—	131.4	217.9	—	—
Lake Grace(S)	236.2	28.8	0.3	0.1	188.8	290.9	—	—
Narrogin(S) and (T)	29.2	1.4	0.3	—	6.6	13.4	—	—
Pingelly(S)	32.7	4.5	0.2	0.3	20.6	34.8	—	—
Wagin(S)	38.6	4.0	0.2	0.1	21.8	43.2	—	—
Wandering(S)	14.4	1.2	0.2	—	2.8	5.5	—	—
West Arthur(S)	18.5	1.2	2.6	0.2	0.3	0.4	3.5	—
Wickepin(S)	56.8	5.6	1.1	—	46.4	86.6	—	—
Williams(S)	19.7	2.3	1.0	0.1	1.4	2.2	—	—

(a) See explanatory notes 6 and 7.



TABLE 2 — SELECTED CROPS, SEASON 1992-93 —continued

Statistical division and statistical local area (a)	Area of:				Wheat		Production of:	
	Cereals for grain ('000 ha)	Legumes for grain ('000 ha)	All crops for hay, green feed or silage ('000 ha)	All other crops ('000 ha)	Area ('000 ha)	Production ('000 t)	Apples (tonnes)	Potatoes (tonnes)
Upper Great Southern —								
<i>Total Division</i>	944.8	118.2	7.5	1.3	702.8	1,166.4	3.5	—
Midlands —								
Beverley(S)	34.2	4.5	0.2	0.2	20.7	38.8	—	—
Bruce Rock(S)	96.2	18.0	0.1	—	87.1	139.9	—	—
Chittering(S)	4.2	1.8	0.2	0.1	2.1	5.5	—	—
Cunderdin(S)	61.6	27.4	0.2	0.1	56.7	105.1	—	—
Dalwallinu(S)	212.4	46.4	3.2	—	200.4	332.7	—	—
Dandaragan(S)	27.7	13.8	1.3	—	16.0	25.1	—	—
Dowerin(S)	64.8	23.7	0.1	0.1	60.6	105.6	—	—
Gingin(S)	2.1	0.8	1.4	—	0.1	0.2	—	6,336.0
Goomalling(S)	48.2	19.4	—	—	44.2	83.1	—	—
Kellerberrin(S)	67.0	10.3	0.2	0.1	61.7	82.6	—	—
Koorda(S)	67.4	7.7	0.2	—	62.4	89.9	—	—
Merredin(S)	112.9	7.6	1.0	—	102.6	129.9	—	—
Moora(S)	87.8	25.5	0.9	0.2	78.5	147.9	—	—
Mount Marshall(S)	142.6	12.1	0.7	0.3	130.0	176.7	—	—
Mukinbudin(S)	116.3	5.9	1.5	0.2	108.2	149.1	—	—
Narembeen(S)	134.2	16.4	0.1	0.4	121.6	176.4	—	—
Northam(S) and (T)	20.4	4.5	0.2	—	15.6	28.7	—	—
Nungarin(S)	44.2	1.2	0.3	0.1	41.3	61.6	—	—
Quairading(S)	58.9	10.8	0.2	—	52.1	92.0	—	—
Tammin(S)	40.9	12.6	0.1	—	37.8	68.7	—	—
Toodyay(S)	12.6	2.4	0.2	0.1	7.4	14.7	—	—
Trayning(S)	56.7	8.3	0.3	—	52.8	92.6	—	—
Victoria Plains(S)	58.7	16.7	0.1	0.1	50.9	98.6	—	—
Westonia(S)	81.2	3.9	0.9	—	76.4	91.8	—	—
Wongan-Ballidu(S)	130.8	51.3	0.5	—	120.5	225.8	—	—
Wyalkatchem(S)	57.8	16.5	0.4	0.2	55.2	92.9	—	—
Yilgarn(S)	188.6	8.3	2.1	0.1	174.9	228.9	—	—
York(S)	25.6	3.2	0.2	0.1	16.4	31.8	—	—
<i>Total Division</i>	2,055.9	380.9	16.8	2.5	1,854.3	2,916.4	—	6,336.0
South-Eastern								
Coolgardie(S)	0.1	—	—	—	0.1	—	—	—
Dundas(S)	2.6	—	—	—	2.2	3.2	—	—
Esperance(S)	304.4	35.8	2.5	0.9	161.3	249.0	—	—
Kalgoorlie-Boulder(C)	—	—	—	—	—	—	—	—
Laverton(S)	—	—	—	—	—	—	—	—
Leonora(S)	—	—	—	—	—	—	—	—
Menzies(S)	—	—	—	—	—	—	—	—
Ravensthorpe(S)	70.5	10.6	0.8	—	31.2	49.0	—	—
<i>Total Division</i>	377.6	46.4	3.3	1.0	194.7	301.3	—	—
Central —								
Carnamah(S)	37.7	7.1	0.4	—	34.9	56.1	—	—
Carnarvon(S) & Exmouth(S)	—	—	—	—	—	—	—	—
Chapman Valley(S)	89.7	34.6	0.1	—	80.1	141.8	—	—
Coorow(S)	49.5	17.9	1.8	—	45.6	83.8	—	—
Cue(S)	—	—	—	—	—	—	—	—
Greenough(S) & Gridm(C)	24.9	14.7	0.5	—	20.0	36.5	—	—
Irwin(S)	12.7	9.8	0.2	0.1	10.7	19.5	—	—
Meekatharra(S)	—	—	—	—	—	—	—	—
Mingenew(S)	50.6	23.2	0.6	—	43.4	76.1	—	—
Morawa(S)	95.5	6.6	0.6	—	87.7	128.9	—	—
Mount Magnet(S)	—	—	—	—	—	—	—	—
Mullewa(S)	143.5	45.2	2.7	—	133.0	213.1	—	—
Murchison(S)	—	—	—	—	—	—	—	—
Northampton(S)	83.6	45.2	0.7	—	68.1	140.3	—	—
Perenjori(S)	120.6	11.6	1.0	—	114.1	169.3	—	—
Sandstone(S)	—	—	—	—	—	—	—	—
Shark Bay(S)	—	—	—	—	—	—	—	—
Three Springs(S)	50.5	16.1	1.2	—	44.6	70.6	—	—

(a) See explanatory notes 6 and 7.

TABLE 2 — SELECTED CROPS, SEASON 1992-93 — *continued*

Statistical division and statistical local area (a)	Area of:				Wheat		Production of:	
	Cereals for grain ( <i>'000 ha</i> )	Legumes for grain ( <i>'000 ha</i> )	All crops for hay, green feed or silage ( <i>'000 ha</i> )	All other crops ( <i>'000 ha</i> )	Area ( <i>'000 ha</i> )	Production ( <i>'000 t</i> )	Apples (tonnes)	Potatoes (tonnes)
Central —								
Upper Gascoyne(S)	—	—	—	—	—	—	—	—
Wiluna(S)	—	—	—	—	—	—	—	—
Yalgoo(S)	—	—	—	—	—	—	—	—
<b>Total Division</b>	<b>758.8</b>	<b>232.1</b>	<b>10.0</b>	<b>0.2</b>	<b>682.2</b>	<b>1,136.2</b>	—	—
Pilbara								
Ashburton(S)	—	—	—	—	—	—	—	—
East Pilbara(S)	—	—	—	—	—	—	—	—
Port Hedland(T)	—	—	—	—	—	—	—	—
Roebourne(S)	—	—	—	—	—	—	—	—
<b>Total Division</b>	—	—	—	—	—	—	—	—
Kimberley —								
Broome(S)	—	—	—	—	—	—	—	—
Halls Creek(S)	—	—	—	—	—	—	—	—
Derby-West Kimberley(S)	—	—	—	—	—	—	—	—
Wyndham-East Kimberley(S)	2.1	—	0.1	1.3	—	—	—	—
<b>Total Division</b>	<b>2.1</b>	—	<b>0.1</b>	<b>1.3</b>	—	—	—	—
<b>Western Australia</b>	<b>4,634.0</b>	<b>856.9</b>	<b>46.9</b>	<b>14.3</b>	<b>3,669.3</b>	<b>5,978.9</b>	<b>36,550.6</b>	<b>108,170.7</b>

(a) See explanatory notes 6 and 7.

TABLE 3 — LIVESTOCK NUMBERS AT 31 MARCH 1993  
(’000)

Statistical division and statistical local area (a)	Numbers of:				
	Milk Cattle	Meat Cattle	Sheep (b)	Lambs	Pigs
Perth —					
Armadale(C)	0.1	0.4	0.4	0.1	0.1
Cockburn(C)	—	—	—	—	—
Gosnells(C)	—	0.5	—	—	—
Kalamunda(S)	—	0.1	0.1	2.5	—
Kwinana(T)	0.1	0.3	—	—	2.0
Mundaring(S)	—	0.9	10.1	2.1	—
Rockingham(C)	0.1	0.5	1.2	2.4	—
Serpentine-Jarrahdale(S)	5.2	10.9	10.8	4.5	11.1
Stirling(C)	—	—	—	—	—
Swan(S)	—	6.3	31.5	3.9	6.1
Wanneroo(C)	—	0.7	0.1	—	7.1
Other Districts	—	—	—	—	—
<i>Total Division</i>	<i>5.5</i>	<i>20.6</i>	<i>54.2</i>	<i>15.5</i>	<i>26.4</i>
South West —					
Augusta-Margaret River(S)	18.1	30.3	57.8	5.9	2.6
Boyup Brook(S)	1.0	18.0	760.7	208.9	5.0
Bridgetown-Greenbushes(S)	1.0	19.5	123.6	17.1	2.3
Bunbury(C)	—	0.7	0.4	0.3	0.1
Busselton(S)	17.7	42.6	51.4	8.0	—
Capel(S)	10.9	17.5	2.2	1.3	0.5
Collie(S)	0.1	5.6	26.3	3.3	0.3
Dardanup(S)	10.7	15.3	15.0	2.4	0.4
Donnybrook-Balingup(S)	1.0	27.9	57.2	5.5	1.1
Harvey(S)	29.1	28.1	12.5	5.9	4.9
Mandurah(T)	—	—	—	—	—
Manjimup(S)	7.0	49.3	85.9	11.2	0.5
Murray(S)	4.9	37.2	21.5	4.4	27.8
Nannup(S)	0.9	22.0	8.8	2.2	0.2
Waroona(S)	3.3	19.1	6.2	1.3	—
<i>Total Division</i>	<i>105.7</i>	<i>333.3</i>	<i>1,229.5</i>	<i>277.8</i>	<i>45.7</i>
Lower Great Southern —					
Albany(S) and (T)	2.3	70.4	655.3	124.6	0.8
Broomehill(S)	—	1.2	288.6	98.1	0.5
Cranbrook(S)	0.1	11.1	863.6	174.7	2.7
Denmark(S)	0.9	23.4	47.7	3.2	1.6
Gnowangerup(S)	—	4.0	528.9	164.9	0.8
Jerramungup(S)	—	6.8	638.6	170.6	2.2
Katanning(S)	—	1.1	278.2	81.3	2.8
Kent(S)	—	0.6	516.2	156.5	11.4
Kojonup(S)	—	10.1	1,096.2	329.9	5.3
Plantagenet(S)	1.0	44.3	981.4	186.7	3.8
Tambellup(S)	—	0.8	286.3	90.0	7.2
Woodanilling(S)	—	0.4	218.2	67.4	1.4
<i>Total Division</i>	<i>4.3</i>	<i>174.2</i>	<i>6,399.2</i>	<i>1,648.0</i>	<i>40.4</i>
Upper Great Southern —					
Boddington(S)	—	4.9	213.1	60.7	0.2
Brookton(S)	—	1.0	260.6	89.3	0.6
Corrigin(S)	—	1.7	266.9	90.4	1.4
Cuballing(S)	—	2.5	212.3	57.9	8.0
Dumbleyung(S)	—	0.6	274.8	77.7	1.6
Kondinin(S)	—	2.4	275.3	90.5	5.6
Kulin(S)	—	0.3	392.9	130.2	4.5
Lake Grace(S)	—	1.4	689.7	218.4	3.4
Narrogin(S) and (T)	—	1.8	342.6	133.6	18.5
Pingelly(S)	—	0.9	301.2	73.9	3.1
Wagin(S)	—	1.7	417.1	139.6	1.7
Wandering(S)	—	2.9	268.3	83.5	0.1
West Arthur(S)	—	5.6	729.3	247.6	2.1
Wickepin(S)	—	2.1	306.3	104.2	0.2
Williams(S)	—	6.9	581.4	183.3	4.4
<i>Total Division</i>	<i>0.1</i>	<i>36.7</i>	<i>5,531.7</i>	<i>1,780.8</i>	<i>55.4</i>

(a) See explanatory notes 6 and 7. (b) Excludes lambs.

TABLE 3 — LIVESTOCK NUMBERS AT 31 MARCH 1993 — *continued*  
(*'000*)

Statistical division and statistical local area (a)	Numbers of:				
	Milk Cattle	Meat Cattle	Sheep (b)	Lambs	Pigs
Midlands					
Beverley(S)	—	2.3	359.7	111.4	1.2
Bruce Rock(S)	—	1.3	216.1	72.4	4.4
Chittering(S)	—	10.7	90.5	23.2	2.0
Cunderdin(S)	—	0.7	158.3	45.9	3.0
Dalwallinu(S)	—	0.8	261.8	97.2	4.2
Dandaragan(S)	—	33.0	718.6	153.0	5.4
Dowerin(S)	—	0.4	133.5	46.6	1.5
Gingin(S)	—	28.5	122.5	25.8	19.3
Goomalling(S)	—	0.5	171.0	46.1	2.4
Kellerberrin(S)	—	0.7	120.8	46.3	4.7
Koorda(S)	—	0.9	116.6	35.3	2.7
Merredin(S)	—	0.5	181.5	65.3	12.7
Moora(S)	—	4.5	407.2	128.2	6.3
Mount Marshall(S)	—	1.2	192.0	50.6	4.2
Mukinbudin(S)	—	0.5	132.0	32.1	4.8
Narembeen(S)	—	0.9	266.4	76.6	1.6
Northam(S) and (T)	—	4.5	217.2	51.4	2.9
Nungarin(S)	—	0.2	59.3	17.3	2.1
Quairading(S)	—	0.6	232.5	74.3	4.3
Tammin(S)	—	0.2	92.2	39.1	0.5
Toodyay(S)	—	5.8	163.6	37.5	0.2
Trayning(S)	—	0.3	89.7	30.8	4.0
Victoria Plains(S)	—	10.6	367.6	108.8	4.1
Westonia(S)	—	0.6	93.0	26.5	2.9
Wongan-Ballidu(S)	—	1.8	218.0	71.2	3.3
Wyalkatchem(S)	—	0.2	85.8	30.7	1.9
Yilgarn(S)	—	3.3	230.8	78.8	3.7
York(S)	—	1.8	307.0	71.1	3.1
<i>Total Division</i>	<i>0.2</i>	<i>117.3</i>	<i>5,804.8</i>	<i>1,693.5</i>	<i>113.2</i>
South Eastern —					
Coolgardie(S)	—	0.2	30.3	3.3	0.1
Dundas(S)	—	0.6	93.8	27.9	0.1
Esperance(S)	0.1	77.6	1,927.6	505.0	5.8
Kalgoorlie-Boulder(C)	—	4.0	126.8	39.1	—
Laverton(S)	—	0.4	24.5	7.7	—
Leonora(S)	—	—	76.8	24.3	—
Menzies(S)	—	1.7	59.2	15.7	—
Ravensthorpe(S)	—	11.2	596.1	147.4	1.6
<i>Total Division</i>	<i>0.1</i>	<i>95.6</i>	<i>2,935.1</i>	<i>770.5</i>	<i>7.6</i>
Central —					
Camamah(S)	—	1.4	151.8	42.0	2.3
Camarvon(S) & Exmouth(S)	—	10.5	398.1	78.0	0.1
Chapman Valley(S)	—	1.5	217.6	73.5	1.3
Coorow(S)	—	9.6	246.7	85.4	0.5
Cue(S)	—	—	33.1	10.4	—
Greenough(S) & Gridtn(C)	—	7.6	211.3	58.5	0.5
Irwin(S)	—	5.2	148.2	35.8	0.1
Meekatharra(S)	—	30.2	113.1	24.8	—
Mingenew(S)	—	0.8	162.2	57.8	0.5
Morawa(S)	—	0.3	142.2	47.3	1.6
Mount Magnet(S)	—	0.2	87.0	30.6	—
Mullewa(S)	—	0.6	201.3	60.0	4.5
Murchison(S)	—	4.0	187.0	55.8	—
Northampton(S)	—	3.1	358.0	125.0	2.0
Perenjori(S)	—	1.1	204.5	60.3	2.1
Sandstone(S)	—	0.1	44.5	10.9	—
Shark Bay(S)	—	2.6	86.7	25.4	—
Three Springs(S)	—	5.3	236.8	82.3	0.9
Upper Gascoyne(S)	—	15.9	92.1	12.9	—
Wiluna(S)	—	8.8	43.4	14.8	—
Yalgoo(S)	—	1.2	141.9	36.3	—
<i>Total Division</i>	<i>—</i>	<i>110.0</i>	<i>3,507.3</i>	<i>1,027.7</i>	<i>16.5</i>

(a) See explanatory notes 6 and 7. (b) Excludes lambs.

**TABLE 3 — LIVESTOCK NUMBERS AT 31 MARCH 1993 — continued**  
 ('000)

Statistical division and statistical local area (a)	Numbers of:				
	Milk Cattle	Meat Cattle	Sheep (b)	Lambs	Pigs
<b>Pilbara —</b>					
Ashburton(S)	—	49.7	143.2	29.7	—
East Pilbara(S)	—	52.0	—	—	—
Port Hedland(T)	—	22.7	13.4	3.9	—
Roebourne(S)	—	4.7	83.2	15.6	—
<i>Total Division</i>	—	129.0	239.8	49.3	—
<b>Kimberley —</b>					
Broome(S)	—	40.4	—	—	—
Halls Creek(S)	—	174.6	—	—	—
Derby-West Kimberley(S)	—	170.3	—	—	—
Wyndham-East Kimberley(S)	0.3	130.0	—	—	—
<i>Total Division</i>	0.3	515.3	—	—	0.1
<b>Western Australia</b>	<b>116.2</b>	<b>1,532.0</b>	<b>25,701.7</b>	<b>7,263.1</b>	<b>305.3</b>

(a) See explanatory notes 6 and 7. (b) Excludes lambs.

## EXPLANATORY NOTES

**Scope and coverage**

Statistics in this publication are, in general, derived from the annual Agricultural Census, conducted throughout Australia at 31 March, which collects data from establishments with agricultural activity.

2. In order to minimise demands on small operators for statistical information and to reduce the cost of processing the Census, the Australian Bureau of Statistics (ABS) excludes from the Census, establishments with an estimated value of agricultural operations (EVAO) less than a certain cut-off level. This cut-off level is reviewed from time to time. From 1981-82 to 1985-86 establishments were excluded from the Census if they had, or were expected to have, an EVAO of less than \$2,500. From the 1986-87 Census, the cut-off value has been raised to \$20,000 and from the 1990-91 Census, the cut-off has been raised to \$22,500.

3. While the \$2,500 cut-off applying up to 1985-86 resulted in some changes in the counts of numbers of establishments appearing in publications, the effect on production statistics for most commodities was small. The \$20,000 cut-off applying from 1986-87 had a more significant effect on Census results. The \$22,500 cut-off applying from 1991-92 has a very small effect on Census results.

4. An operator who works more than one establishment is generally required to supply a separate annual return for each one, particularly if they are situated in different statistical local areas. If, however, the establishments are not far apart and are worked as one, the operator may (and in most instances does) supply a single composite return. The establishments covered by a composite return are treated, for statistical purposes, as forming a single rural establishment. Where an establishment extends into two or more statistical local areas, the establishment and all its operations are attributed to the statistical local area in which the homestead is located.

5. Data for 1992-93 data refers to the Agricultural season 1992-93 and includes production harvested after 31 March 1993 from crops planted before that date.

6. Establishments in the Agricultural Census are now classified according to the Australian Standard Geographical Classification (ASGC), edition 3. For the purpose of this publication, the Statistical Local Areas (SLA's) of the ASGC are either identical to, or have been aggregated to, Local Government Areas (LGA's). SLA descriptors have an appended "(C)", "(S)" or "(T)" to designate cities, shires or towns, respectively.

7. For tables showing data at the SLA level, the following variations from the standard format of the detailed main structure of the ASGC are used.

- (a) Statistical Sub-divisions are not shown.

- (b) SLA's outside the Perth Statistical Division which are designated "Towns" have been combined with the surrounding shire.
- (c) The Shire of Exmouth, for which separate statistics are not available for publication, is combined with the Shire of Carnarvon.
- (d) Statistics for three SLA's comprising the City of Stirling are published in combination.
- (e) Statistics for SLA's which have only a marginal contribution to a statistical division within a table are combined into an "other districts" category.

**Data releases**

8. Other final data from the 1992-93 Agricultural Census are published in the following series of publications recently released or intended for release later this year.

	Catalogue Number	
	WA	Australia
Agriculture, Western Australia	7113.5	
Livestock and Livestock Products	7221.5	7112.0
Summary of Crops	7330.5	7330.0
Value of Agricultural Commodities Produced	7503.5	7503.0

**Unpublished statistics**

9. As well as statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact person shown at the front of this publication. Data is generally available on magnetic tape, microfiche and floppy disk. Agstats on floppy disk offers a full range of data aggregated to the SLA level for the entire State in an easy-to-use, menu driven interrogation facility.

10. Current publications produced by the ABS are listed in *Catalogue of Publications and Products* (1101.0) which is available from this office.

**Symbols and other usages**

11. The following symbols, where shown in columns of figures or elsewhere in tables, mean:

EVAO	estimated value of agricultural operations
n.a.	not available
n.e.c.	not elsewhere classified
r	figure or series revised since previous issue
—	nil or rounded to zero

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





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