

**SELECTED AGRICULTURAL COMMODITIES, AUSTRALIA, 1989-90, PRELIMINARY**

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**SUMMARY OF FINDINGS**

**Land Use**

The total area of farms in 1989-90 continued to decline, to 455 million hectares compared with 467 million hectares in 1988-89 and 472 million in 1987-88.

The area under crops also continued to decline, falling by 3 per cent to 17 million hectares.

The area sown to pastures and grasses remained relatively stable at 30.2 million hectares.

**Crops**

The area of wheat for grain increased by 1 per cent with a matching increase in production.

Oats for grain decreased in both area and production by 13 and 11 per cent respectively.

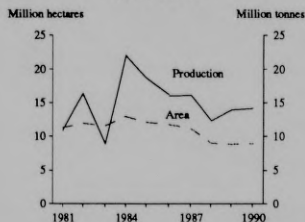
The area sown to barley for grain increased by 8 per cent and the production rose by 26 per cent to 4.1 million tonnes.

Plantings of soybeans decreased from 71 thousand to 56 thousand hectares. The area reported was lower for all oilseeds except rapeseed, where an increased planting and higher yield in NSW led to a 28 per cent increase in national production.

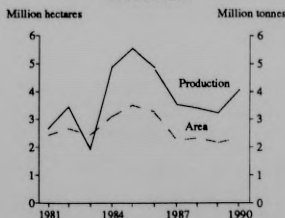
The area of all grain legumes showed a significant decline.

Cotton plantings increased 12 per cent to 217 thousand hectares.

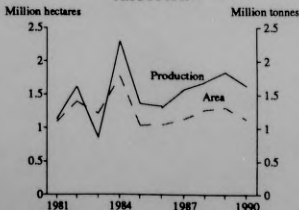
**WHEAT FOR GRAIN-AREA AND PRODUCTION**



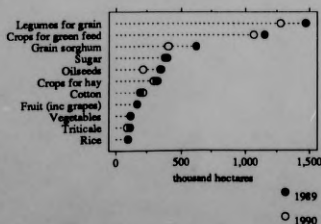
**BARLEY FOR GRAIN-AREA AND PRODUCTION**



**OATS FOR GRAIN-AREA AND PRODUCTION**



**AREA OF SELECTED CROPS**



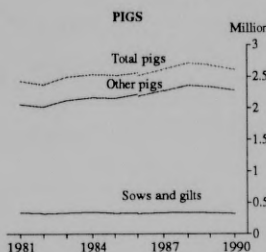
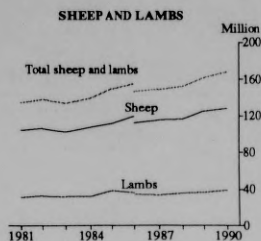
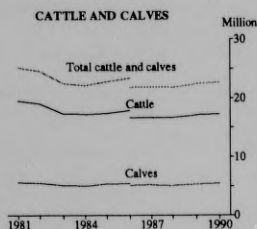
*Livestock Numbers and Wool Production*

Total cattle and calves increased by 1 per cent to 22.6 million.

Total sheep and lambs increased by 4 per cent to 168 million, reflecting a 4 per cent rise in ewes mated and a high lambing rate of 84 per cent.

Pig numbers continued to decline following a drop in 1989.

Number of sheep and lambs shorn increased 12 per cent to 191.8 million. Wool production increased 8 per cent to 828 thousand tonnes.



NOTE: Explanatory Notes are published at the back of this publication.

TABLE 1. LAND USE, YEARS ENDED 31 MARCH 1988 TO 1990p  
(\*000 hectares)

	Australia			States—1990p							
	1988	1989	1990p	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Area of—											
Crops(a)	18,360	17,527	16,968	4,038	2,101	2,586	2,975	5,167	95	6	—
Sown pastures and grasses	28,613	30,185	30,226	6,751	6,427	4,615	3,750	7,736	854	67	26
<b>Total area of establishments</b>	<b>472,034</b>	<b>466,926</b>	<b>455,415</b>	<b>59,817</b>	<b>12,888</b>	<b>150,784</b>	<b>56,257</b>	<b>109,713</b>	<b>1,929</b>	<b>63,968</b>	<b>59</b>

(a) Excludes pastures and grasses harvested for hay, seed and green feed which are included in 'Sown pastures and grasses'.

TABLE 2. AREA OF CROPS, YEARS ENDED 31 MARCH 1988 TO 1990p  
(<sup>'</sup> 000 hectares)

	Australia			States—1990p					
	1988	1989	1990p	NSW	Vic.	Qld	SA	WA	Tas.
<b>Cereals for grain—</b>									
Barley	2,346	2,190	2,368	391	487	174	889	419	8
Grain sorghum	745	625	406	134	—	268	—	—	—
Maize	56	—	50	—	—	34	—	—	—
Oats	1,275	1,309	1,136	411	190	15	171	341	8
Panicum and millet	39	26	34	2	2	30	—	—	—
Rice	106	97	100	96	—	4	—	—	—
Rye	42	35	37	3	8	—	23	3	—
Triticale	134	116	91	39	15	13	9	—	1
Wheat	9,005	8,827	8,936	2,089	952	879	1,541	3,474	1
Other cereals	11	12	13	1	—	12	—	—	—
<b>Total</b>	<b>13,760</b>	<b>13,290</b>	<b>13,171</b>	<b>3,180</b>	<b>1,654</b>	<b>1,429</b>	<b>2,633</b>	<b>4,252</b>	<b>18</b>
<b>Legumes for grain—</b>									
Lupins	1,015	850	802	46	37	—	42	676	1
Field peas	442	456	331	30	158	—	116	27	—
Other	157	166	146	27	45	67	6	1	—
<b>Total</b>	<b>1,615</b>	<b>1,473</b>	<b>1,279</b>	<b>103</b>	<b>240</b>	<b>67</b>	<b>164</b>	<b>704</b>	<b>1</b>
<b>Crops for hay—</b>									
Barley	25	19	30	4	1	3	14	8	—
Oats	228	220	205	28	29	4	55	88	1
Wheat	76	71	59	13	5	3	11	27	—
Other	15	12	6	1	2	2	1	—	—
<b>Total</b>	<b>344</b>	<b>323</b>	<b>300</b>	<b>46</b>	<b>37</b>	<b>12</b>	<b>81</b>	<b>123</b>	<b>1</b>
<b>Crops for green feed or silage—</b>									
Barley	91	84	84	30	2	35	11	6	—
Forage sorghum	212	182	138	24	1	112	—	1	—
Grain sorghum	47	34	28	4	—	23	—	—	—
Maize	8	6	7	3	1	3	—	—	—
Oats	759	684	624	261	19	258	24	51	11
Rye	13	15	14	7	2	—	5	—	—
Vegetables for animal feed	29	25	29	4	7	3	1	1	13
Wheat	60	35	32	15	2	12	1	2	—
Other	95	87	108	24	19	28	3	11	23
<b>Total</b>	<b>1,313</b>	<b>1,152</b>	<b>1,064</b>	<b>372</b>	<b>53</b>	<b>474</b>	<b>45</b>	<b>72</b>	<b>47</b>
<b>Oilseeds—</b>									
Linseed	8	3	2	1	1	—	—	—	—
Rapeseed	58	43	48	30	13	—	4	1	—
Safflower	38	47	36	7	23	3	3	—	—
Soybeans	43	71	56	22	1	33	—	—	—
Sunflower	200	185	77	27	3	47	—	—	—
<b>Total</b>	<b>348</b>	<b>349</b>	<b>219</b>	<b>87</b>	<b>41</b>	<b>83</b>	<b>7</b>	<b>1</b>	<b>—</b>
<b>Vegetables for human consumption—</b>									
Onions, white and brown	5	5	4	1	—	1	1	—	1
Potatoes	40	38	40	6	13	6	4	4	7
Tomatoes	8	9	9	2	3	4	—	—	—
Other	64	67	67	13	13	24	4	3	10
<b>Total</b>	<b>117</b>	<b>119</b>	<b>120</b>	<b>22</b>	<b>29</b>	<b>35</b>	<b>9</b>	<b>7</b>	<b>18</b>
<b>Fruit—</b>									
Orchard fruit	91	96	97	37	20	18	14	5	3
Tropical and other fruit	18	18	17	4	1	11	—	1	—
Grapes	57	58	56	12	19	1	22	2	—
<b>Total</b>	<b>166</b>	<b>173</b>	<b>170</b>	<b>53</b>	<b>40</b>	<b>30</b>	<b>36</b>	<b>8</b>	<b>3</b>
<b>Other crops—</b>									
<b>Sugar cane—</b>									
Cut for crushing	307	314	310	15	—	295	—	—	—
Cut for plants	7	7	7	1	—	6	—	—	—
Other land under sugar cane	73	73	64	10	—	54	—	—	—
<b>Total sugar cane</b>	<b>387</b>	<b>394</b>	<b>382</b>	<b>26</b>	<b>—</b>	<b>356</b>	<b>—</b>	<b>—</b>	<b>—</b>
Cotton	245	194	217	143	—	74	—	—	—
Peanuts	32	22	18	—	—	18	—	—	—
Tobacco	5	5	5	—	2	3	—	—	—
All other crops	26	25	23	6	5	5	—	—	7
<b>Total</b>	<b>695</b>	<b>640</b>	<b>645</b>	<b>175</b>	<b>7</b>	<b>456</b>	<b>—</b>	<b>—</b>	<b>7</b>
<b>Total area of crops</b>	<b>18,360</b>	<b>17,527</b>	<b>16,968</b>	<b>4,038</b>	<b>2,101</b>	<b>2,586</b>	<b>2,975</b>	<b>5,167</b>	<b>95</b>

TABLE 3. PRODUCTION OF PRINCIPAL CROPS, YEARS ENDED 31 MARCH 1988 TO 1990p  
( ' 000 tonnes)

	Australia			States—1990p					
	1988	1989	1990p	NSW	Vic.	Qld	SA	WA	Tas.
<b>Cereals for grain—</b>									
Barley	3,417	3,242	4,095	678	688	390	1,695	625	19
Oats	1,698	1,838	1,639	506	330	13	247	530	13
Rice	740	748	780	765	—	15	—	—	—
Triticale	208	195	163	84	26	26	13	11	3
Wheat	12,287	13,935	14,121	3,364	1,991	1,391	2,569	4,803	3
<b>Legumes for grain—</b>									
Lupins	855	927	773	65	42	—	45	620	1
Field peas	487	517	392	31	202	—	141	18	—
<b>Crops for hay—</b>									
Barley	61	48	71	8	3	8	35	17	—
Oats	714	749	716	74	114	14	177	333	4
Wheat	200	198	172	43	13	5	31	79	1
<b>Oilseeds—</b>									
Linseed	8	3	2	1	1	—	—	—	—
Rapeseed	66	58	74	50	17	—	6	1	—
Safflower	25	31	22	4	14	2	2	—	—
<b>Vegetables for human consumption—</b>									
Onions, white and brown	182	196	186	20	9	21	48	23	65
Tomatoes	283	319	319	85	121	97	8	7	1
<b>Other crops—</b>									
Sugar cane cut for crushing	24,832	27,146	26,226	1,359	—	24,867	—	—	—
Tobacco	13	11	7	—	—	7	—	—	—

TABLE 4. AREA AND PRODUCTION OF HAY, SEED ETC. FROM PASTURES AND GRASSES  
YEAR ENDED 31 MARCH 1988 TO 1990p

	Australia			States—1990p					
	1988	1989	1990p	NSW	Vic.	Qld	SA	WA	Tas.
<b>AREA ('000 hectares)</b>									
<b>Cut for hay—</b>									
Lucerne	147.1	153.0	137.4	68.9	26.3	20.3	18.5	1.8	1.5
Other	690.0	874.8	884.7	136.7	431.7	13.3	145.1	104.7	49.2
<b>Total</b>	<b>837.0</b>	<b>1,027.9</b>	<b>1,022.3</b>	<b>205.7</b>	<b>458.0</b>	<b>33.6</b>	<b>163.6</b>	<b>106.5</b>	<b>50.7</b>
<b>Harvested for seed—</b>									
Lucerne	18.4	18.9	18.1	3.9	0.4	—	13.8	—	—
Other	82.3	100.4	80.6	11.1	22.5	27.1	17.9	24.4	1.4
<b>Total</b>	<b>100.7</b>	<b>119.3</b>	<b>98.6</b>	<b>14.9</b>	<b>22.9</b>	<b>27.1</b>	<b>31.7</b>	<b>24.4</b>	<b>1.4</b>
<b>Cut for green feed or silage—</b>									
Lucerne	10.1	8.6	8.5	3.9	2.4	1.1	0.7	0.4	—
Other	63.6	66.6	68.5	9.4	31.1	3.4	3.5	9.0	12.0
<b>Total</b>	<b>73.6</b>	<b>75.2</b>	<b>77.1</b>	<b>13.4</b>	<b>33.5</b>	<b>4.5</b>	<b>4.2</b>	<b>9.4</b>	<b>12.0</b>
<b>Total area</b>	<b>1,011.4</b>	<b>1,222.3</b>	<b>1,197.9</b>	<b>234.0</b>	<b>514.4</b>	<b>65.2</b>	<b>199.5</b>	<b>115.9</b>	<b>64.1</b>
<b>PRODUCTION ('000 tonnes)</b>									
<b>Cut for hay—</b>									
Lucerne	792.2	782.3	757.6	309.3	178.9	157.0	94.6	10.4	6.9
Other	2,334.7	3,088.8	3,313.9	488.8	1,711.5	45.4	459.1	368.0	234.5
<b>Total</b>	<b>3,126.9</b>	<b>3,871.1</b>	<b>4,071.5</b>	<b>798.1</b>	<b>1,890.4</b>	<b>202.4</b>	<b>553.7</b>	<b>378.4</b>	<b>241.4</b>
<b>Harvested for seed—</b>									
Lucerne	4.3	4.3	n.y.a.	0.5	—	n.y.a.	4.3	—	—
Other	20.7	24.0	n.y.a.	2.1	8.2	n.y.a.	6.8	4.5	0.5
<b>Total</b>	<b>25.0</b>	<b>28.3</b>	<b>n.y.a.</b>	<b>2.6</b>	<b>8.2</b>	<b>n.y.a.</b>	<b>11.1</b>	<b>4.5</b>	<b>0.5</b>

TABLE 5. NUMBER OF TREES AND PRODUCTION OF ORCHARD FRUIT, YEARS ENDED 31 MARCH 1988 TO 1990p

	Australia			States—1990p					
	1988	1989	1990p	NSW	Vic.	Qld	SA	WA	Tas.
TREES 6 YEARS AND OVER (' 000)									
Citrus—									
Oranges—									
Navel	1,660	1,664	1,657	753	260	80	531	33	—
Valencia	3,362	3,553	3,764	2,034	514	58	1,087	71	—
Other	26	28	36	2	3	29	2	—	—
Total	5,047	5,244	5,458	2,789	777	168	1,620	104	—
Lemons and limes	387	383	332	129	74	23	90	16	—
Mandarins	379	418	486	71	51	252	85	27	—
Grapefruit	260	248	246	100	64	6	69	7	—
Pome—									
Apples	4,377	4,401	4,512	1,032	1,090	601	343	518	927
Pears	1,335	1,336	1,330	75	1,030	50	73	83	19
Stone—									
Apricots	492	514	540	27	144	28	313	12	16
Cherries	348	327	307	209	59	—	29	6	4
Peaches	1,053	1,056	1,192	330	576	107	118	60	1
Plums and prunes	605	625	621	285	97	117	58	64	—
Avocados	217	267	260	63	20	156	11	10	—
TOTAL NUMBER OF TREES (' 000)									
Citrus—									
Oranges—									
Navel	2,412	2,553	2,511	1,168	422	113	743	65	—
Valencia	4,426	4,530	4,536	2,425	598	95	1,294	124	—
Other	34	39	47	5	4	35	3	—	—
Total	6,873	7,122	7,094	3,597	1,024	243	2,040	190	—
Lemons and limes	505	530	460	201	85	59	96	19	—
Mandarins	674	760	814	133	85	409	141	46	—
Grapefruit	290	282	279	111	72	9	72	15	—
Pome—									
Apples	6,555	6,810	6,882	1,543	1,808	762	670	703	1,395
Pears	1,779	2,028	2,102	235	1,489	61	138	154	25
Stone—									
Apricots	761	823	877	42	260	41	492	18	24
Cherries	611	616	650	383	159	1	75	17	15
Peaches	1,867	2,004	2,064	696	846	212	193	114	3
Plums and prunes	1,066	1,120	1,174	475	178	277	99	144	1
Avocados	454	462	419	97	30	243	17	32	—
PRODUCTION (' 000 tonnes)									
Citrus—									
Oranges—									
Navel	160	132	140	57	20	9	53	1	—
Valencia	316	263	318	146	44	7	118	3	—
Other	3	3	2	—	—	2	—	—	—
Total	479	399	460	203	64	18	171	4	—
Lemons and limes	34	35	35	10	7	3	14	1	—
Mandarins	36	36	35	4	3	20	7	1	—
Grapefruit	33	29	29	11	6	1	10	1	—
Pome—									
Apples	300	323	}	—n.y.a.—					
Pears	162	142							
Stone—									
Apricots	28	28	28	1	10	—	17	—	—
Cherries	5	4	4	3	1	—	—	—	—
Peaches	66	52	55	13	29	2	9	2	—
Plums and prunes	18	20	n.y.a.	10	3	3	2	n.y.a.	—
Avocados	10	11	n.y.a.	n.y.a.	—	6	—	—	—

TABLE 6. AREA AND PRODUCTION OF TROPICAL AND OTHER FRUIT, YEARS ENDED 31 MARCH 1988 TO 1990p

	Australia			States—1990p					
	1988	1989	1990p	NSW	Vic.	Qld	SA	WA	Tas.
BEARING AREA (hectares)									
Tropical—									
Bananas	7,969	7,941	7,902	3,480	—	3,987	—	367	—
Pawpaws	352	367	367	2	—	308	—	3	—
Pineapples	3,766	4,083	3,425	1	—	3,423	—	—	—
Other—									
Currants (black, red)	130	107	101	6	2	—	—	—	93
Kiwifruit	496	375	494	201	200	64	10	19	—
Passionfruit	215	206	217	88	—	126	—	3	—
Raspberries	149	166	172	8	124	—	4	2	34
Strawberries	422	382	424	20	171	81	91	48	12
TOTAL AREA (BEARING AND NOT BEARING) (hectares)									
Tropical—									
Bananas	9,195	9,319	9,189	3,829	—	4,715	—	433	—
Pawpaws	505	585	571	22	—	491	—	4	—
Pineapples	6,269	6,660	5,585	1	—	5,583	—	—	—
Other—									
Currants (black, red)	151	132	125	6	3	—	—	—	116
Kiwifruit	840	457	552	228	208	76	10	30	—
Passionfruit	273	360	330	177	—	147	—	6	—
Raspberries	166	191	199	9	143	1	4	2	40
Strawberries	594	484	535	37	203	126	100	52	16
PRODUCTION (tonnes)									
Tropical—									
Bananas	160,137	195,762	n.y.a.	n.y.a.	—	106,099	—	11,270	—
Pawpaws	4,473	5,099	n.y.a.	n.y.a.	—	4,591	—	13	—
Pineapples	146,500	154,440	n.y.a.	n.y.a.	—	121,672	—	—	—
Other—									
Currants (black, red)	491	380	419	n.y.a.	1	—	—	—	418
Kiwifruit	1,567	2,462	n.y.a.	n.y.a.	1,933	137	88	194	—
Passionfruit	3,662	2,831	n.y.a.	n.y.a.	—	1,176	—	8	—
Raspberries	517	519	607	9	413	—	17	2	166
Strawberries	4,866	4,721	4,853	166	1,546	1,069	1,055	950	66

TABLE 7. LIVESTOCK NUMBERS AT 31 MARCH 1988 TO 1990p  
(<sup>'000</sup>)

	Australia			States—1990p						
	1988	1989	1990p	NSW	Vic.	Qld	SA	WA	Tas.	NT
<b>Cattle(a)—</b>										
<b>Milk—</b>										
Bulls 1 year and over used or intended for service	28	27	26	4	16	3	1	1	1	—
Bull calves under 1 year intended for service	8	9	10	1	6	1	1	—	1	—
Cows in milk and dry	1,676	1,663	1,631	233	963	193	86	64	91	1
Heifers 1 year and over	455	443	432	73	234	52	27	25	21	—
Heifer calves under 1 year	375	370	368	51	219	38	20	19	21	—
House cows and heifers	38	34	28	12	3	11	1	1	—	—
<b>Total</b>	<b>2,581</b>	<b>2,546</b>	<b>2,498</b>	<b>374</b>	<b>1,442</b>	<b>298</b>	<b>136</b>	<b>110</b>	<b>135</b>	<b>1</b>
<b>Meat—</b>										
Bulls 1 year and over used or intended for service	420	436	445	96	52	185	21	41	8	42
Bull calves under 1 year intended for service	108	115	124	35	17	47	6	12	3	4
Cows and heifers 1 to 2 years	2,470	2,558	2,591	614	271	1,152	106	206	44	196
Cows and heifers 2 years and over	7,348	7,562	7,693	1,987	851	3,178	326	638	153	555
Heifer calves under 1 year	2,234	2,310	2,376	689	287	937	100	171	65	125
Other calves under 1 year	2,482	2,506	2,594	775	323	989	114	206	74	112
Other cattle 1 year and over	4,207	4,402	4,280	779	385	2,385	138	272	83	237
<b>Total</b>	<b>19,270</b>	<b>19,888</b>	<b>20,104</b>	<b>4,975</b>	<b>2,185</b>	<b>8,873</b>	<b>811</b>	<b>1,546</b>	<b>430</b>	<b>1,271</b>
<b>Total cattle and calves</b>	<b>21,851</b>	<b>22,434</b>	<b>22,602</b>	<b>5,349</b>	<b>3,627</b>	<b>9,171</b>	<b>947</b>	<b>1,656</b>	<b>565</b>	<b>1,272</b>
Calves	5,207	5,309	5,486	1,551	852	2,012	241	408	164	241
Cattle	16,643	17,125	17,116	3,798	2,775	7,159	706	1,248	401	1,031
<b>Sheep 1 year and over—</b>										
Rams	1,711	1,754	1,764	596	295	173	227	422	50	—
Ewes — for breeding	60,042	61,891	60,380	22,597	10,448	5,407	7,072	13,118	1,693	—
— Maiden (intended for breeding)	11,563	12,941	13,321	5,086	2,170	1,341	1,427	2,883	407	—
— Other	4,348	4,664	5,977	1,892	943	470	520	1,901	247	—
Wethers	39,118	43,721	47,004	15,711	9,019	5,506	4,716	10,536	1,483	—
<b>Total sheep</b>	<b>116,781</b>	<b>124,971</b>	<b>128,447</b>	<b>45,881</b>	<b>22,875</b>	<b>12,897</b>	<b>13,963</b>	<b>28,860</b>	<b>3,880</b>	<b>—</b>
Lambs and hoggets under 1 year	35,662	36,633	39,334	14,236	6,381	3,462	4,263	9,520	1,450	—
<b>Total sheep and lambs</b>	<b>152,443</b>	<b>161,603</b>	<b>167,781</b>	<b>60,117</b>	<b>29,256</b>	<b>16,359</b>	<b>18,226</b>	<b>38,380</b>	<b>5,331</b>	<b>—</b>
<b>Pigs—</b>										
Boars	23	22	21	7	3	5	3	3	—	—
Breeding sows	303	295	287	95	47	63	46	31	5	—
Gilts intended for breeding	46	44	42	14	7	9	5	6	1	—
Other pigs (incl. suckers, weaners, growers, etc.)	2,333	2,310	2,258	736	368	498	381	236	37	2
<b>Total pigs</b>	<b>2,706</b>	<b>2,671</b>	<b>2,610</b>	<b>852</b>	<b>425</b>	<b>576</b>	<b>436</b>	<b>275</b>	<b>43</b>	<b>3</b>
<b>Poultry—</b>										
Hens and pullets for egg production	13,463	13,193	12,526	4,510	3,329	2,280	847	966	328	47
Meat strain chickens (broilers)	47,988	39,709	37,175	18,565	6,599	5,291	2,779	3,475	367	99
<b>Total(b)</b>	<b>64,201</b>	<b>56,149</b>	<b>56,156</b>	<b>25,663</b>	<b>11,077</b>	<b>8,841</b>	<b>4,700</b>	<b>4,815</b>	<b>695</b>	<b>146</b>
Ducks	663	263	253	123	126	1	—	3	—	—
Turkeys	1,585	1,125	1,134	974	128	1	16	13	2	—
Other poultry	365	420	408	207	147	29	10	14	1	—
<b>Total poultry</b>	<b>66,813</b>	<b>57,957</b>	<b>57,951</b>	<b>26,967</b>	<b>11,478</b>	<b>8,872</b>	<b>4,726</b>	<b>4,845</b>	<b>698</b>	<b>146</b>

(a) Excludes domesticated buffaloes in the Northern Territory which at 31 March 1990 were estimated to be 12,811.

(b) Including breeding stock not elsewhere indicated.

TABLE 8. SHEARING AND WOOL PRODUCTION, YEARS ENDED 31 MARCH 1988 TO 1990p

	Unit	Australia			States—1990p					
		1988	1989	1990p	NSW	Vic.	Qld	SA	WA	Tas.
<b>Sheep—</b>										
Number shorn	'000	134,299	138,901	157,016	62,547	25,647	13,286	16,169	34,739	4,528
Wool produced (incl crutchings)	tonnes	675,329	711,829	767,179	269,592	132,082	67,098	97,835	179,980	20,086
Average cut per head	kg	5.03	5.12	4.89	4.31	5.15	5.05	6.05	5.18	4.44
<b>Lambs—</b>										
Number shorn	'000	33,237	32,887	34,830	11,135	6,346	2,186	4,534	9,625	984
Wool produced	tonnes	54,172	56,879	60,687	22,195	10,084	4,318	8,718	14,063	1,285
Average cut per head	kg	1.63	1.73	1.74	1.99	1.59	1.98	1.92	1.46	1.31
<b>Total sheep and lambs—</b>										
Number shorn	'000	167,539	171,790	191,846	73,682	31,993	15,472	20,703	44,364	5,512
Wool produced	tonnes	729,501	768,708	827,866	291,787	142,166	71,416	106,553	194,043	21,371
Average cut per head	kg	4.35	4.47	4.32	3.96	4.44	4.62	5.15	4.37	3.88

TABLE 9. MATINGS AND LAMBINGS, YEARS ENDED 31 MARCH 1988 TO 1990

	Unit	Australia(a)			States—1990p					
		1988	1989	1990p	NSW	Vic.	Qld	SA	WA	Tas.
Number of breeding ewes at beginning of season	'000	72,122	71,605	74,831	28,352	12,338	6,496	8,542	16,885	2,163
Mating intentions at start of season	"	65,546	64,667	67,640	25,274	11,401	5,399	7,875	15,547	2,099
Actual matings	"	60,911	61,492	63,987	23,106	10,958	5,360	7,519	14,986	2,017
Percentage of actual matings to intended matings	%	93	95	95	91	96	99	95	96	96
Lambs marked	'000	49,246	49,601	53,577	20,163	9,537	3,918	6,412	11,685	1,828
Percentage of lambs marked to—										
Actual matings	%	81	81	84	87	87	73	85	78	91
Breeding ewes	%	68	69	72	71	77	60	75	69	85

(a) Includes the Australian Capital Territory but not the Northern Territory where lambing information is not collected.

TABLE 10. INTENDED EWE MATINGS, YEAR ENDED 31 MARCH 1991p

	Unit	Aust.(a)	NSW	Vic.	Qld	SA	WA	Tas.
<b>Number of ewes mated or intended to be mated to—</b>								
Merino rams	'000	48,194	16,947	5,806	5,545	5,866	12,955	1,044
Corriedale and Polwarth rams	"	(b)3,017	868	1,320		214	198	417
Rams of other breeds—								
Short wool	"	(b)11,017	4,712	3,308	(c)149	1,410	1,142	435
Long wool	"	(b)4,197	2,533	1,040				
Carpet wool	"	(b)174	42	96				
Total		66,748	25,102	11,570	5,694	7,851	14,460	2,026
<b>Percentage of total ewes mated to—</b>								
Merino rams	%	72.2	67.5	50.2	97.4	74.7	89.6	51.5
Corriedale and Polwarth rams	"	(b)4.5	3.5	11.4		2.7	1.4	20.6
Rams of other breeds—								
Short wool	"	(b)16.5	18.8	28.6	(c)2.6	18.0	7.9	21.5
Long wool	"	(b)6.3	10.1	9.0				
Carpet wool	"	(b)0.3	0.2	0.8				

(a) Includes the Australian Capital Territory but not the Northern Territory where lambing information is not collected.

(b) Incomplete: see footnote(c). (c) Figures for Queensland for Corriedale and Polwarth rams and rams of other breeds are not collected separately.

## EXPLANATORY NOTES

**Introduction**

This publication contains preliminary statistics on selected agricultural commodities for the year ended 31 March 1990, together with comparative information for previous years. Final and more detailed statistics will be made available in a series of publications to be released later this year and during the early part of 1991.

**Scope and coverage**

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

3. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. From 1986-87 the scope of the Census is establishments undertaking agricultural activity having an estimated value of agricultural operations (EVAO) of \$20,000 or more.

**Related publications**

4. Users may also wish to refer to the following annual publications which are available on request:

*Livestock and Livestock Products, Australia, 1988-89* (7221.0)

*Shearing and Wool Production Forecast, Australia, 1990-91 (Preliminary)* (7210.0)

*Summary of Crops, Australia, 1988-89* (7330.0)

*Viticulture, Australia, 1988-89* (7310.0)

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

6. In addition to releasing agricultural statistics in printed publications, the ABS also has a product, AgStats, which provides agricultural statistics on magnetic tape,

microfiche, floppy disk and CD-ROM. AgStats offers a wider range of data, aggregated at smaller geographic areas than those generally available in printed publications.

**Symbols and other usages**

n.y.a.	not yet available
p	preliminary — figure or series subject to revision
—	nil or rounded to zero

7. The figures shown in this publication have been revised where necessary and as a consequence may not agree with similar data shown in previous publications.

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

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

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