

Value of Agricultural Commodities Produced Western Australia Season 1991-92

MAIN FEATURES

- Gross value of all agricultural commodities up 4 per cent.
- Wheat value up 28 per cent.
- Gross value of wool lowest since 1986-87.

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and Government Statistician

**SHIRE LEVEL AGRICULTURAL STATISTICS FOR
MICROCOMPUTER
AVAILABLE FOR 1987-88 TO 1991-92**

The ABS Agstats package gives you access to all the data collected in the Agricultural Census, for each individual area (shires, etc) in which farming activity was recorded. Data can be retrieved via a series of very easy to use menu panels. Interrogations can be displayed on screen, sent to the printer, or written to a file suitable for input to packages such as Lotus 1-2-3, MS Word and Multiplan. Data from the 1987-88 to 1991-92 Agricultural Censuses are at present available in this format. Data for years prior to 1987-88 will be progressively released over the next few months.

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SUMMARY OF FINDINGS

CROPS AND PASTURES

The 1991-92 value of crops and pastures, at \$1,685.6m represented a 25.2 per cent increase over the previous year. An increase in the price of wheat and an increase in production saw the wheat value increase 27.5 per cent to \$950.3m. Wheat still accounted for over 56 per cent of the value of all crops and pastures in 1991-92. Increased prices, combined with increased production saw a 45 per cent increase in value for oats. Lupins increased 48.7 per cent and barley increased 27.3 per cent. Value of vegetable production increased 3.3 per cent. The value of fruit production was up 28.5 per cent, due largely to a 23.5 per cent rise in the gross value of bananas and a 20.4 per cent increase in the gross value of apples.

LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS

A 7.6 per cent increase in value of slaughterings/disposals to \$418.2m was recorded for 1991-92. This was due to a 26.2 per cent rise in the sheep and lamb sector to \$115.5m. Pigs and poultry slaughterings/disposals rose slightly with cattle and calves showing a very slight decrease. Goat slaughterings fell 25 per cent to their lowest level since figures have been collected.

LIVESTOCK PRODUCTS

Gross value of livestock products fell 25.6 per cent in 1991-92 following the 26.9 per cent decrease in the previous year. Wool production accounted for over 81 per cent of the value of the 'livestock products' group. Wool production in 1991-92 fell to 186 thousand tonnes following the record level of over 236 thousand tonnes produced in 1989-90. This coupled with lower average prices over the year resulted in the gross value of wool being the lowest since 1986-87.

TOTAL AGRICULTURE

Gross value of all agricultural commodities in 1991-92 increased to \$2,849m, a 4.1 per cent increase over the 1990-91 value.

DIAGRAM 1
GROSS VALUE OF AGRICULTURAL COMMODITIES
1982-83 TO 1991-92

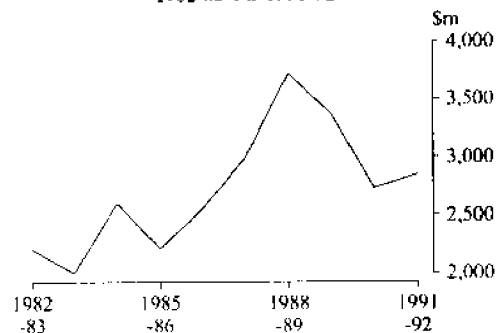
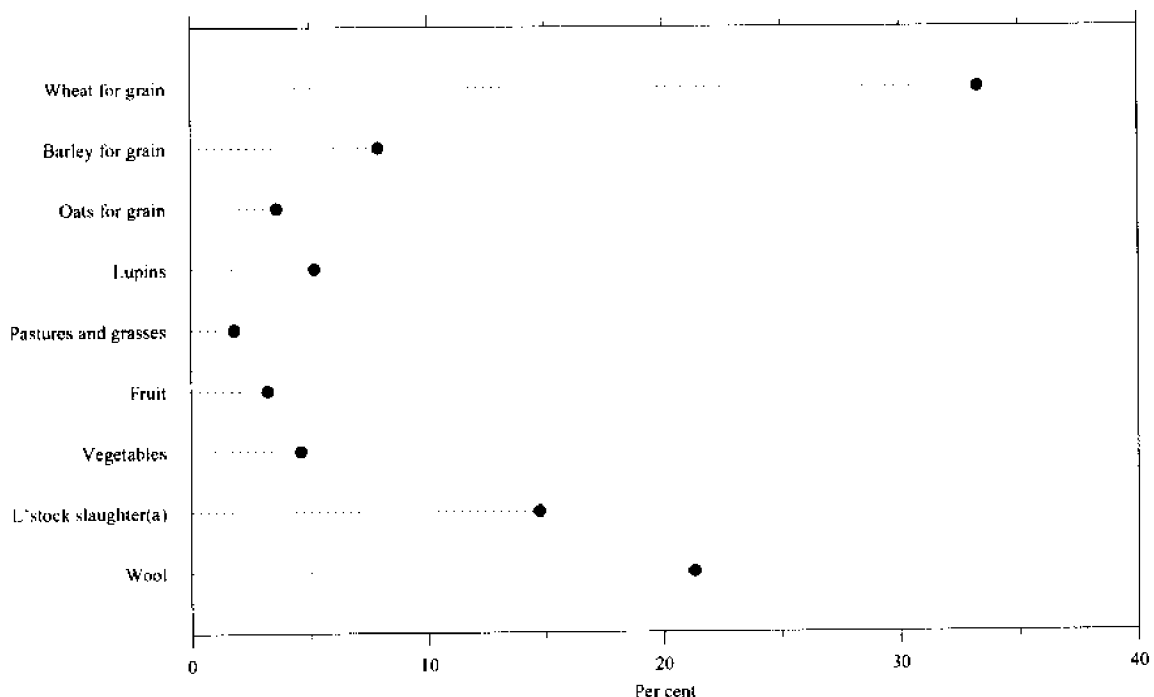


DIAGRAM 2
GROSS VALUE OF AGRICULTURAL COMMODITIES AS A
PERCENTAGE OF TOTAL AGRICULTURE SEASON 1991-92



(a) Includes other disposals.

A – SUMMARY OF AGRICULTURE

TABLE 1 – GROSS VALUES, MARKETING COSTS AND LOCAL VALUES OF AGRICULTURAL COMMODITIES
(S'000)

<i>Particulars</i>	<i>1986-87</i>	<i>1987-88</i>	<i>1988-89</i>	<i>1989-90</i>	<i>1990-91</i>	<i>1991-92</i>
CROPS AND PASTURES						
Gross value of production	1,339,036	1,203,201	1,799,732	1,544,981	1,346,379	1,685,640
Marketing costs	209,695	167,219	239,480	225,284	244,225	235,910
Local value of production	1,129,341	1,035,982	1,560,252	1,319,697	1,102,154	1,449,730
LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS						
Gross value of production	409,427	440,067	424,894	454,149	388,632	418,205
Marketing costs	35,901	41,445	38,972	47,421	47,278	45,305
Local value of production	373,526	398,622	385,922	406,728	341,354	372,900
LIVESTOCK PRODUCTS						
Gross value of production	806,196	1,347,976	1,494,971	1,370,002	1,001,395	745,538
Marketing costs	32,482	33,914	39,027	42,605	32,688	33,030
Local value of production	773,713	1,314,063	1,455,944	1,327,398	968,707	712,508
TOTAL AGRICULTURE						
Gross value of production	2,554,658	2,991,245	3,719,597	3,369,132	2,736,407	2,849,384
Marketing costs	278,078	242,577	317,479	315,309	324,192	314,246
Local value of production	2,276,580	2,748,667	3,402,119	3,053,823	2,412,215	2,535,138

DIAGRAM 3
GROSS VALUE OF AGRICULTURAL COMMODITIES
1986-87 TO 1991-92

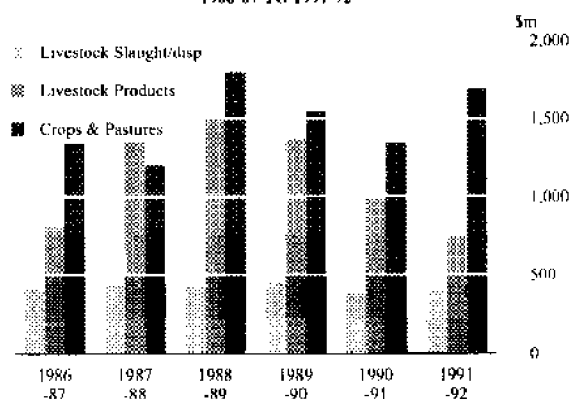
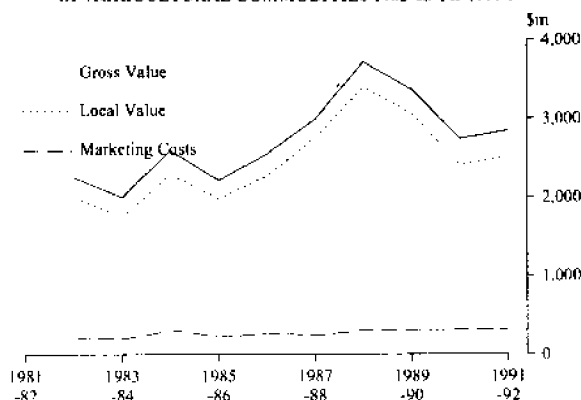


DIAGRAM 4
GROSS VALUE, LOCAL VALUE AND MARKETING COSTS
OF AGRICULTURAL COMMODITIES 1982-83 TO 1991-9



B – CROPS AND PASTURES

**TABLE 2 – GROSS VALUE OF ALL CROPS AND PASTURES
(S'000)**

<i>Particulars</i>	<i>1986-87</i>	<i>1987-88</i>	<i>1988-89</i>	<i>1989-90</i>	<i>1990-91</i>	<i>1991-92</i>
Crops						
Cereals for grain						
Barley	71,348	82,907	88,691	108,740	104,571	133,146
Grain sorghum	244	65	167	132	345	83
Maize	1,525	804	723	915	1,123	1,146
Oats	43,505	52,167	83,697	50,714	41,973	60,864
Rye	237	267	341	284	699	560
Triticale	3,155	2,880	3,398	1,548	1,777	2,171
Wheat	836,016	649,969	1,122,328	951,537	744,934	950,333
Other	9	1	3	44	20	83
<i>Total cereals for grain</i>	<i>956,040</i>	<i>789,060</i>	<i>1,299,348</i>	<i>1,113,913</i>	<i>895,443</i>	<i>1,148,386</i>
Legumes mainly for grain						
Field peas	1,834	5,842	9,676	3,888	3,521	6,139
Lupins	116,346	126,950	156,423	104,032	99,639	148,166
Other	227	426	597	875	(a)	127
<i>Total legumes mainly for grain</i>	<i>118,407</i>	<i>133,218</i>	<i>166,695</i>	<i>108,795</i>	<i>103,161</i>	<i>154,432</i>
Crops for hay—						
Barley	1,351	1,343	1,001	1,991	(b)	(b)
Oats	21,031	27,016	34,483	40,037	33,249	41,504
Wheat	6,824	7,285	9,373	9,354	(b)	(b)
Other	406	525	488	274	5,318	6,182
<i>Total crops for hay</i>	<i>29,611</i>	<i>36,169</i>	<i>45,346</i>	<i>51,657</i>	<i>38,566</i>	<i>47,687</i>
Fruit						
Orchard (incl.nuts)	42,264	39,794	41,910	34,603	34,950	45,094
Tropical and other	16,596	14,017	13,493	17,113	25,091	34,545
Grapes	11,980	11,395	12,838	10,926	11,209	11,919
<i>Total fruit</i>	<i>70,840</i>	<i>65,206</i>	<i>68,241</i>	<i>62,643</i>	<i>71,250</i>	<i>91,557</i>
Vegetables						
<i>Total Vegetables</i>	<i>89,153</i>	<i>97,174</i>	<i>113,072</i>	<i>109,706</i>	<i>126,942</i>	<i>131,136</i>
All other crops						
Nurseries (incl. cultivated turf)	33,890	41,603	50,751	52,363	53,220	50,589
Rapeseed	846	427	259	201	577	4,716
Other crops, n.e.i.	1,056	1,026	1,683	3,518	5,047	5,806
<i>Total all other crops</i>	<i>35,792</i>	<i>43,056</i>	<i>52,693</i>	<i>50,688</i>	<i>58,844</i>	<i>61,111</i>
Total crops (excluding pastures and grasses)	1,299,843	1,163,883	1,745,396	1,497,401	1,294,204	1,634,314
Pastures and grasses—						
Cut for hay						
Lucerne	2,505	2,004	1,552	1,922	(c)	(c)
Other	30,187	29,182	37,883	38,835	43,363	45,490
<i>Total cut for hay</i>	<i>32,692</i>	<i>31,186</i>	<i>39,435</i>	<i>40,757</i>	<i>43,363</i>	<i>45,490</i>
Harvested for seed—						
Clovers						
Subterranean	4,271	5,979	10,594	4,297	(c)	(c)
Other	133	28	195	122	(c)	(c)
Medics	1,657	1,667	3,271	1,484	(c)	(c)
Other, n.e.i.	441	459	841	921	8,812	5,836
<i>Total harvested for seed</i>	<i>6,501</i>	<i>8,133</i>	<i>14,901</i>	<i>6,823</i>	<i>8,812</i>	<i>5,836</i>
Total pastures and grasses	39,193	39,319	54,336	47,580	52,175	51,326
TOTAL CROPS & PASTURES	1,339,036	1,203,201	1,799,732	1,544,981	1,346,379	1,685,640

(a) Not collected. No longer included in total legumes. (b) No longer collected separately, included in "other". (c) No longer collected separately.

DIAGRAM 5
GROSS VALUE OF CROPS AND PASTURES
1986-87 TO 1991-92

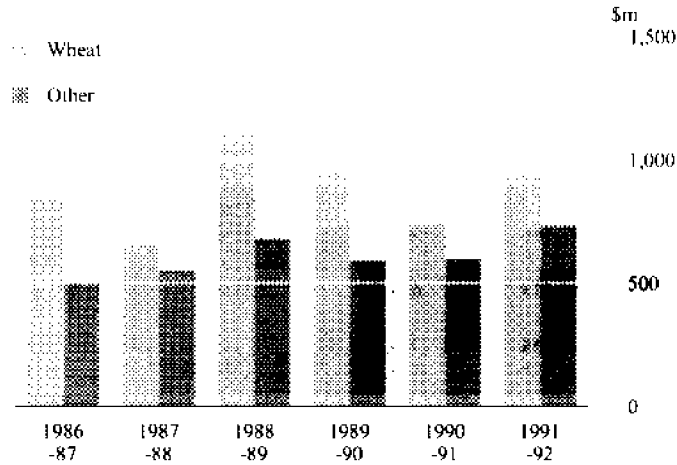
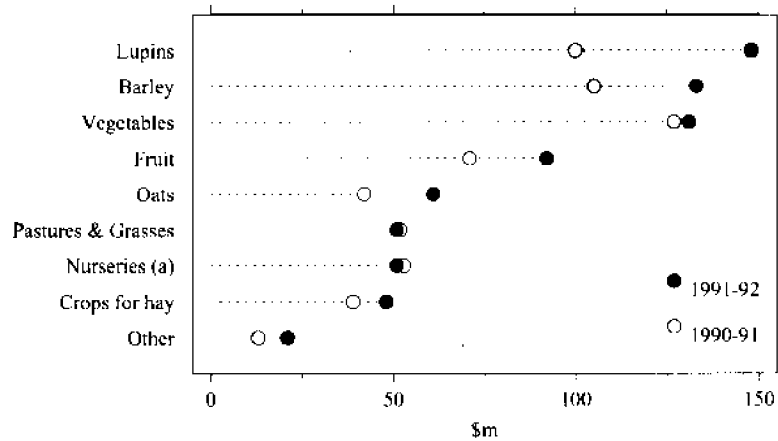


DIAGRAM 6
GROSS VALUE OF CROPS AND PASTURES
(EXCLUDING WHEAT FOR GRAIN)



(a) Nurseries includes cultivated turf

DIAGRAM 7
GROSS VALUE OF CROPS AND PASTURES
BY STATISTICAL DIVISION

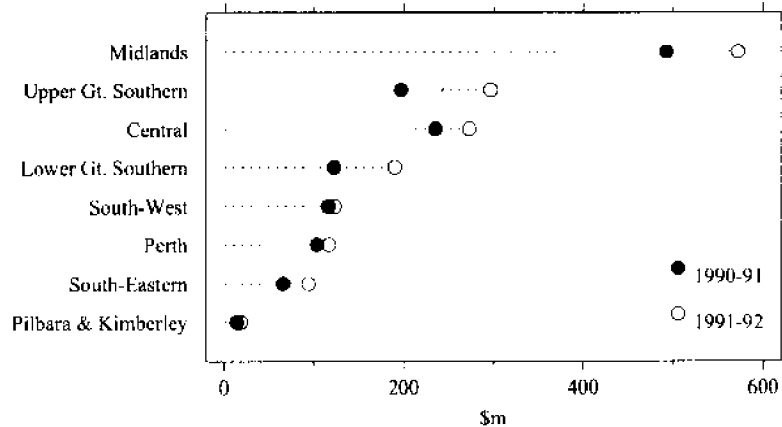


TABLE 3 – LOCAL VALUE OF ALL CROPS AND PASTURES
(S'000)

Particulars	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
Crops						
Cereals for grain						
Barley	61,107	70,519	75,394	91,989	85,918	111,914
Grain sorghum	239	59	165	121	335	82
Maize	1,423	753	652	891	1,094	1,053
Oats	41,651	48,598	79,062	46,736	37,292	59,234
Rye	226	257	331	273	670	536
Triticale	3,011	2,835	3,384	1,524	1,733	2,082
Wheat	677,888	540,825	951,566	798,767	579,820	809,139
Other	8	1	3	44	20	82
<i>Total cereals for grain</i>	<i>785,553</i>	<i>663,845</i>	<i>1,110,557</i>	<i>940,345</i>	<i>706,883</i>	<i>984,123</i>
Legumes mainly for grain—						
Field peas	1,725	5,544	8,590	3,529	3,389	5,930
Lupins	102,156	113,789	138,485	88,907	86,175	131,537
Other	221	406	571	840	(a)	127
<i>Total legumes mainly for grain</i>	<i>104,101</i>	<i>119,739</i>	<i>147,646</i>	<i>93,275</i>	<i>89,564</i>	<i>137,594</i>
Crops for hay—						
Barley	1,351	1,343	1,001	1,742	(b)	(b)
Oats	21,031	27,016	34,483	35,033	28,089	28,525
Wheat	6,824	7,285	9,373	8,184	(b)	(b)
Other	406	525	488	240	4,492	5,212
<i>Total crops for hay</i>	<i>29,611</i>	<i>36,169</i>	<i>45,346</i>	<i>45,199</i>	<i>32,581</i>	<i>33,736</i>
Fruit—						
Orchard (incl. nuts)	36,635	33,997	35,199	28,371	29,123	37,871
Tropical and other	11,945	9,556	9,801	12,806	19,480	25,328
Grapes	10,538	10,392	11,884	10,305	10,187	10,156
<i>Total fruit</i>	<i>59,118</i>	<i>53,945</i>	<i>56,883</i>	<i>51,481</i>	<i>58,790</i>	<i>73,356</i>
Vegetables	76,181	82,601	96,074	91,527	104,718	110,309
<i>Total vegetables</i>	<i>76,181</i>	<i>82,601</i>	<i>96,074</i>	<i>91,527</i>	<i>104,718</i>	<i>110,309</i>
All other crops—						
Nurseries (incl. cultivated turf)	33,890	39,103	47,841	46,969	53,219	50,589
Rapeseed	753	374	234	199	555	4,444
Other crops, n.e.i.	1,020	982	1,582	3,215	4,552	5,237
<i>Total all other crops</i>	<i>35,663</i>	<i>40,459</i>	<i>49,657</i>	<i>50,383</i>	<i>58,326</i>	<i>60,270</i>
Total crops (excluding pastures and grasses)	1,090,227	996,758	1,506,163	1,272,211	1,050,860	1,399,388
Pastures and grasses—						
Cut for hay						
Lucerne	2,505	2,004	1,552	1,922	(c)	(c)
Other	30,187	29,182	37,883	38,835	43,363	44,628
<i>Total cut for hay</i>	<i>32,692</i>	<i>31,186</i>	<i>39,435</i>	<i>40,757</i>	<i>43,363</i>	<i>44,628</i>
Harvested for seed						
Clovers						
Subterranean	4,224	5,913	10,425	4,249	(c)	(c)
Other	133	28	196	122	(c)	(c)
Medics	1,628	1,640	3,202	1,446	(c)	(c)
Other, n.e.i.	437	457	832	911	7,931	5,714
<i>Total harvested for seed</i>	<i>6,422</i>	<i>8,038</i>	<i>14,654</i>	<i>6,729</i>	<i>7,931</i>	<i>5,714</i>
Total pastures and grasses	39,114	39,224	54,089	47,486	51,294	50,342
TOTAL CROPS & PASTURES	1,129,341	1,035,982	1,560,252	1,319,697	1,102,154	1,449,730

(a) Not collected in 1990-91. No longer included in total figures. (b) No longer collected separately, included in "other". (c) No longer collected separately.

**TABLE 4 – GROSS VALUE OF VEGETABLES FOR HUMAN CONSUMPTION
(\$'000)**

Particulars	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
Beans, French and runner	2,019	1,230	1,727	1,963	1,152	2,241
Broccoli	1,064	2,299	2,411	2,670	7,329	3,261
Cabbages	2,527	2,323	2,708	2,086	1,968	2,369
Cabbages Chinese	2,204	2,289	2,565	1,673	2,536	3,051
Capsicums and chillies	1,660	939	1,157	1,394	2,216	2,198
Carrots	11,145	11,707	15,409	12,814	12,919	15,145
Cauliflower	9,531	9,727	12,288	13,530	10,684	14,355
Celery	3,816	5,999	3,065	3,744	5,466	3,726
Cucumbers	1,498	1,189	1,181	1,202	857	1,683
Green peas	357	686	863	965	1,036	531
Lettuce	6,121	7,052	7,206	5,463	6,253	8,346
Melons						
Water	934	2,005	1,686	2,063	2,761	3,422
Rock and cantaloupe	1,972	2,687	3,555	3,573	3,298	4,951
Mushrooms	2,912	1,516	1,459	3,587	4,182	5,740
Onions, Brown and white	5,153	6,564	7,922	7,594	8,687	6,655
Potatoes	22,568	24,124	31,070	31,865	37,496	33,170
Pumpkins	2,828	1,980	4,040	2,877	6,103	8,193
Tomatoes	8,041	9,802	9,090	7,448	7,488	8,426
Other vegetables	2,804	3,055	3,672	3,191	4,512	3,676
Total Vegetables	89,153	97,174	113,072	109,706	126,942	131,136

**TABLE 5 – LOCAL VALUE OF VEGETABLES FOR HUMAN CONSUMPTION
(\$'000)**

Particulars	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
Beans, French and runner	1,730	1,070	1,506	1,703	1,001	1,875
Broccoli	883	1,931	1,999	2,240	6,176	2,726
Cabbages	2,063	1,746	1,994	1,458	1,416	1,764
Cabbages Chinese	2,168	2,247	2,276	1,488	2,256	2,712
Capsicums and chillies	1,288	721	921	1,040	1,708	1,696
Carrots	9,965	10,580	13,104	10,830	11,124	13,189
Cauliflower	8,527	8,857	10,654	12,153	9,642	12,842
Celery	3,261	5,044	2,569	2,862	4,293	3,043
Cucumbers	1,197	920	937	924	644	1,308
Green peas	347	650	852	955	1,032	517
Lettuce	4,939	5,776	5,548	4,181	4,817	6,562
Melons---						
Water	559	1,336	1,038	1,263	1,852	2,164
Rock and cantaloupe	1,482	2,057	2,722	2,713	2,388	3,729
Mushrooms	2,481	1,265	1,216	3,054	3,553	4,845
Onions, Brown and white	4,426	5,625	7,181	5,676	6,432	5,470
Potatoes	19,880	20,949	27,970	28,286	32,001	29,813
Pumpkins	2,155	1,362	3,190	2,299	5,068	6,339
Tomatoes	6,537	8,090	7,385	5,793	5,662	6,715
Other vegetables	2,293	2,375	3,014	2,605	3,653	3,000
Total Vegetables	76,181	82,601	96,074	91,527	104,718	110,309

**DIAGRAM 8
GROSS VALUE OF VEGETABLES AS A PERCENTAGE OF TOTAL
SEASON 1991-92**

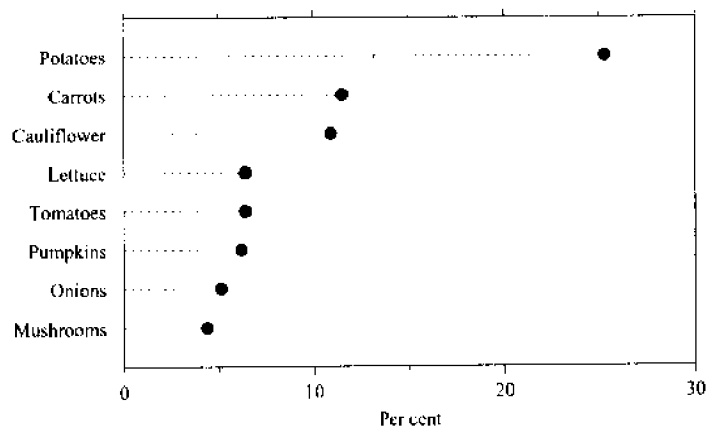


TABLE 6 – GROSS VALUE OF FRUIT
(\$'000)

Particulars	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
Orchard fruit (incl. nuts)						
Citrus						
Oranges	2,568	2,084	2,396	1,616	1,666	1,830
Lemons and limes	875	741	1,223	701	948	738
Mandarins	1,016	846	978	907	1,097	1,831
Grapefruit	386	486	458	768	411	430
Other	12	33	21	29	13	18
<i>Total citrus</i>	<i>4,858</i>	<i>4,191</i>	<i>5,076</i>	<i>4,020</i>	<i>4,136</i>	<i>4,846</i>
Pome---						
Apples	24,217	21,329	24,041	18,671	16,190	19,497
Pears	4,442	4,409	3,797	3,015	3,706	4,997
<i>Total pome</i>	<i>28,659</i>	<i>25,737</i>	<i>27,838</i>	<i>21,686</i>	<i>19,896</i>	<i>24,494</i>
Stone and other orchard fruit						
Apricots	667	662	818	528	521	777
Avocados	544	595	665	547	997	1,592
Cherries	262	107	184	183	262	276
Mangoes	135	301	228	410	547	2,001
Nectarines	963	1,185	1,529	1,554	1,874	2,333
Peaches	2,543	3,192	2,724	2,200	3,026	4,070
Plums and prunes	3,482	3,573	2,588	3,276	3,512	4,391
Other	49	60	80	60	49	132
<i>Total stone and other orchard fruit</i>	<i>8,644</i>	<i>9,673</i>	<i>8,815</i>	<i>8,758</i>	<i>10,787</i>	<i>15,571</i>
Nuts	103	192	181	138	130	187
<i>Total nuts</i>	<i>103</i>	<i>192</i>	<i>181</i>	<i>138</i>	<i>130</i>	<i>187</i>
Total orchard fruit (incl. nuts)	42,264	39,794	41,910	34,603	34,950	45,094
Tropical and other fruit---						
Bananas	13,259	10,282	9,426	12,684	19,826	24,489
Strawberries	3,149	3,141	3,320	3,922	4,842	9,147
Kiwi Fruit	116	370	625	446	418	522
Other	72	225	122	60	6	387
Total tropical and other fruit	16,596	14,017	13,493	17,113	25,091	34,545
Grapes						
Fresh---						
Table	2,924	3,299	3,059	2,670	4,606	4,226
Wine	7,177	6,846	8,607	7,633	5,645	6,971
Dried	1,879	1,250	1,171	624	957	722
Total grapes	11,980	11,395	12,838	10,926	11,209	11,919
TOTAL FRUIT	70,840	65,206	68,241	62,643	71,250	91,557

DIAGRAM 9
GROSS VALUE OF FRUIT AS A PERCENTAGE OF TOTAL
SEASON 1991-1992

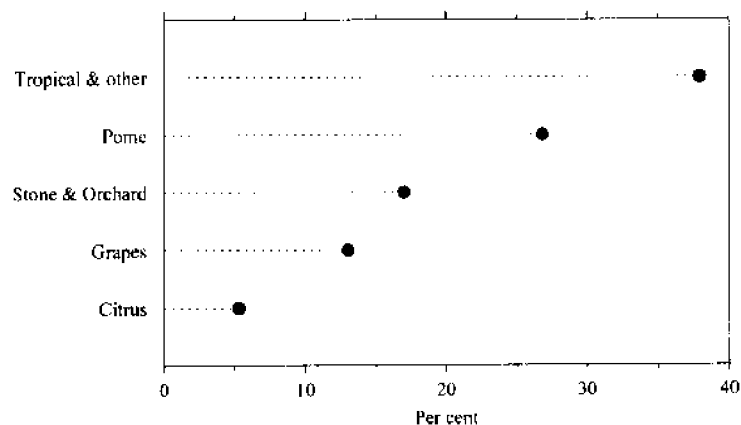


TABLE 7 – LOCAL VALUE OF FRUIT
(\$'000)

Particulars	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
Orchard fruit (incl. nuts)						
Citrus						
Oranges	2,067	1,692	1,963	1,326	1,383	1,496
Lemons and limes	761	659	977	600	775	627
Mandarins	806	654	756	708	849	1,428
Grapefruit	307	393	371	629	323	344
Other	10	26	116	22	10	14
<i>Total citrus</i>	<i>3,951</i>	<i>3,425</i>	<i>4,082</i>	<i>3,285</i>	<i>3,340</i>	<i>3,909</i>
Pome						
Apples	21,011	18,295	20,221	14,986	13,490	16,377
Pears	3,891	3,763	3,180	2,533	3,091	4,247
<i>Total pome</i>	<i>24,903</i>	<i>22,058</i>	<i>23,401</i>	<i>17,519</i>	<i>16,581</i>	<i>20,625</i>
Stone and other orchard fruit—						
Apricots	541	553	688	448	443	652
Avocados	456	488	543	436	825	1,305
Cherries	220	86	155	154	222	232
Mangoes	112	126	182	325	450	1,621
Nectarines	767	945	1,241	1,241	1,484	1,866
Peaches	2,237	2,778	2,353	1,777	2,419	3,419
Plums and prunes	3,306	3,298	2,303	3,000	3,190	3,952
Other	38	47	68	50	39	104
<i>Total stone and other orchard fruit</i>	<i>7,679</i>	<i>8,322</i>	<i>7,534</i>	<i>7,429</i>	<i>9,072</i>	<i>13,150</i>
Nuts	103	192	181	138	130	187
<i>Total Nuts</i>	<i>103</i>	<i>192</i>	<i>181</i>	<i>138</i>	<i>130</i>	<i>187</i>
Total orchard fruit (incl. nuts)	36,635	33,997	35,199	28,371	29,123	37,872
Tropical and other fruit						
Bananas	9,198	6,382	6,431	9,028	14,960	16,897
Strawberries	2,597	2,685	2,740	3,353	4,164	7,684
Kiwifruit	92	309	527	376	351	433
Other	57	180	102	49	5	314
Total tropical and other fruit	11,945	9,556	9,801	12,806	19,480	25,328
Grapes—						
Fresh —						
Table	2,275	2,628	2,401	2,138	3,893	2,668
Wine	7,177	6,846	8,607	7,633	5,645	6,971
Dried	1,086	918	876	533	648	518
Total grapes	10,538	10,392	11,884	10,305	10,187	10,156
TOTAL FRUIT	59,118	53,945	56,883	51,481	58,790	73,356

C – LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS

TABLE 8 – GROSS VALUE OF LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS (a)
(S'000)

Particulars	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
Cattle and calves	163,569	176,003	190,017	225,013	180,309	179,628
Sheep and lambs (b)	148,614	159,177	116,260	105,229	91,539	115,485
Pigs	48,226	51,694	62,924	63,293	58,870	61,923
Poultry	47,548	52,722	55,288	60,345	57,726	61,028
Goats	1,469	471	405	268	187	140
Total	409,427	440,067	424,894	454,149	388,632	418,205

(a) Includes adjustment for net exports of live animals. (b) Excludes value of fellmongered wool and wool on skins.

TABLE 9 – LOCAL VALUE OF LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS (a)
(S'000)

Particulars	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
Cattle and calves	150,749	161,258	174,293	205,683	163,404	164,073
Sheep and lambs (b)	128,947	137,954	99,528	82,747	66,941	92,124
Pigs	44,896	46,261	56,449	57,766	53,148	55,576
Poultry	47,548	52,722	55,288	60,345	57,726	61,028
Goats	1,385	427	364	187	136	99
Total	373,526	398,622	385,922	406,728	341,354	372,900

(a) Includes adjustment for net exports of live animals. (b) Excludes value of fellmongered wool and wool on skins.

DIAGRAM 10
GROSS VALUE OF LIVESTOCK SLAUGHTERINGS
AND OTHER DISPOSALS 1986-87 TO 1991-92

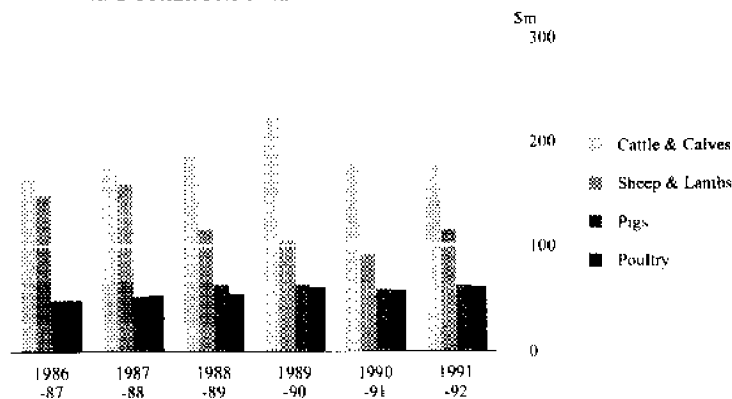
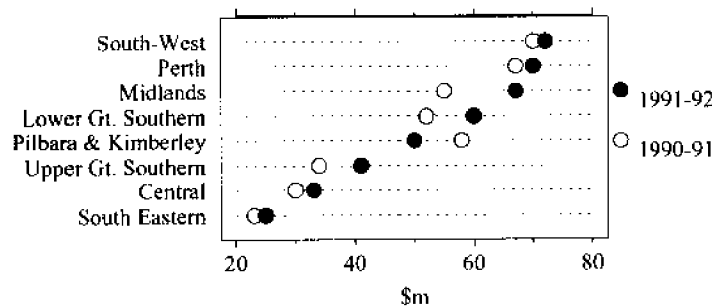


DIAGRAM 11
GROSS VALUE OF LIVESTOCK SLAUGHTERINGS AND
OTHER DISPOSALS BY STATISTICAL DIVISION



D – LIVESTOCK PRODUCTS

**TABLE 10 – GROSS VALUE OF LIVESTOCK PRODUCTS
(\$'000)**

Particulars	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
Wool –						
Shorn	706,010	1,239,739	1,388,361	1,244,908	865,302	602,573
Other (a)	10,254	12,934	6,755	8,729	9,058	5,664
Total wool	716,263	1,252,674	1,395,116	1,253,637	874,360	608,237
Whole milk used for –						
Manufacturing	15,842	15,966	15,074	23,310	30,842	26,349
Market milk sales	43,136	46,360	51,611	57,011	63,034	77,718
Total whole milk	58,979	62,325	66,686	80,321	93,876	104,067
Eggs	26,709	26,874	29,651	32,690	30,591	30,305
Honey	3,921	4,084	3,177	2,987	2,402	2,648
Beeswax	194	204	174	162	114	130
Pollen	129	129	167	205	52	150
Cashmere		791				
Mohair		464				
Cashgora	(b)	19	(b)	(b)	(b)	(b)
Goat milk		412				
Total livestock products	806,196	1,347,976	1,494,971	1,370,002	1,001,395	745,538

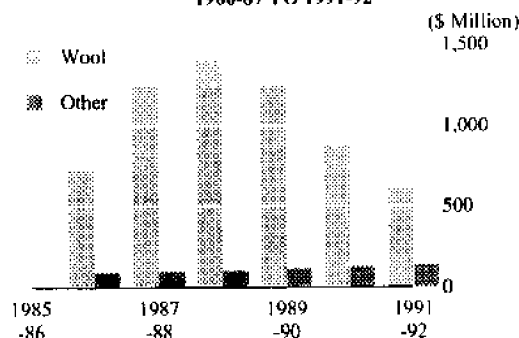
(a) Includes dead and fellmongered wool and wool on skins. (b) Not collected.

**TABLE 11 – LOCAL VALUE OF LIVESTOCK PRODUCTS
(\$'000)**

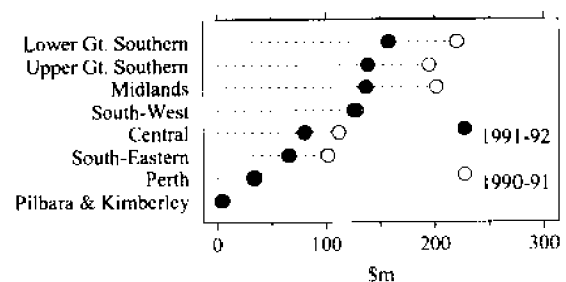
Particulars	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
Wool –						
Shorn	679,771	1,212,268	1,356,286	1,209,557	839,617	575,415
Other (a)	10,227	12,905	6,719	8,684	9,040	5,664
Total wool	689,998	1,225,173	1,363,005	1,218,241	848,656	581,079
Whole milk used for						
Manufacturing	15,842	15,966	15,074	23,310	30,842	26,349
Market milk sales	43,136	46,360	51,611	57,011	63,034	77,718
Total whole milk	58,979	62,325	66,686	80,321	93,876	104,067
Eggs	20,492	20,675	22,735	25,481	23,606	24,432
Honey	3,921	4,084	3,177	2,987	2,402	2,648
Beeswax	194	204	174	162	114	130
Pollen	129	129	167	205	52	150
Cashmere		728				
Mohair		427				
Cashgora	(b)	18	(b)	(b)	(b)	(b)
Goat milk		300				
Total livestock products	773,713	1,314,063	1,455,944	1,327,398	968,707	712,508

(a) Includes dead and fellmongered wool and wool on skins. (b) Not collected.

**DIAGRAM 12
GROSS VALUE OF LIVESTOCK PRODUCTS
1986-87 TO 1991-92**



**DIAGRAM 13
GROSS VALUE OF LIVESTOCK PRODUCTS
BY STATISTICAL DIVISION**



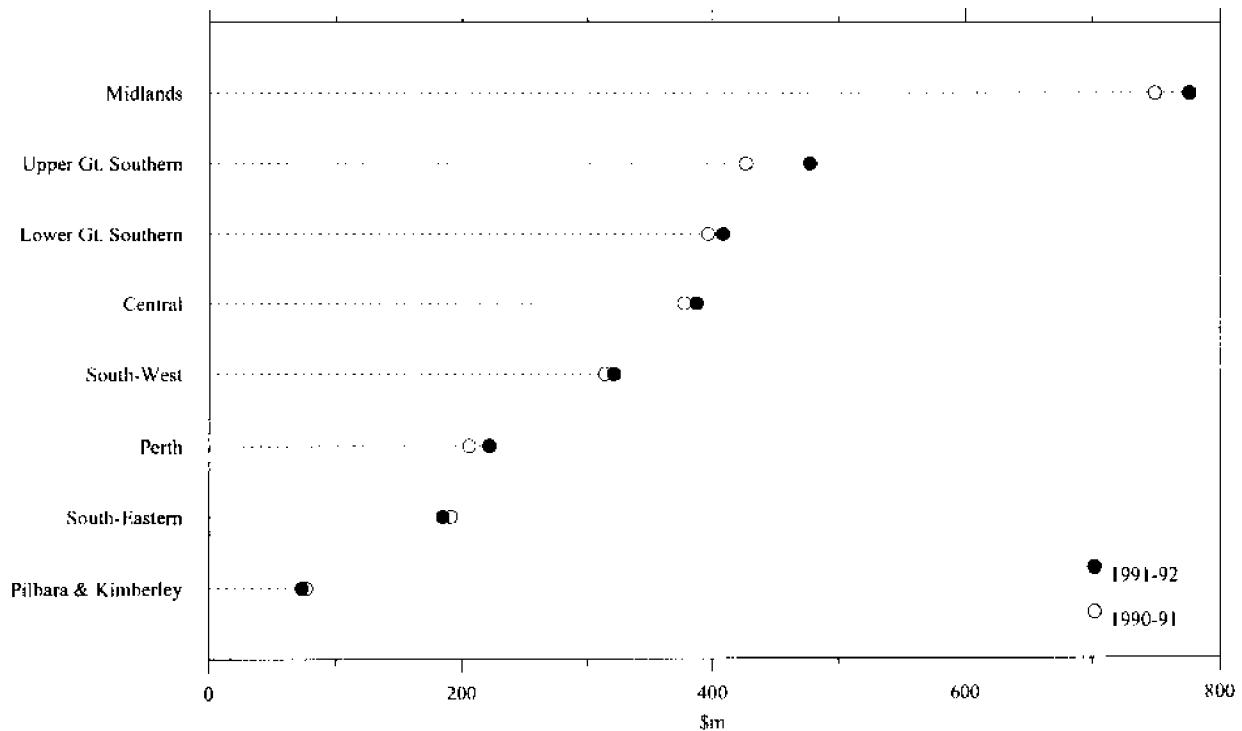
E – REGIONAL VALUE OF PRODUCTION

**TABLE 12 – GROSS VALUE OF AGRICULTURAL COMMODITIES PRODUCED
BY STATISTICAL DIVISION : 1991-92
(\$'000)**

Statistical division (a)	Crops and pastures			Livestock slaughterings and other disposals	Livestock products			Total agriculture
	Wheat	Other	Total		Wool	Other	Total	
Perth	12	117,293	117,305	70,247	1,533	32,556	34,089	221,641
South-West	333	122,860	123,193	71,945	30,011	96,193	126,205	321,342
Lower Great Southern	86,248	103,855	190,103	60,436	153,115	4,607	157,722	408,261
Upper Great Southern	209,276	87,583	296,859	41,070	138,298	624	138,922	476,851
Midlands	440,614	131,324	571,938	66,600	135,244	2,236	137,480	776,018
South-Eastern	45,413	48,668	94,081	25,026	65,445	394	65,839	184,947
Central	168,435	104,614	273,050	32,619	81,142	295	81,437	387,106
Pilbara	-	-	-	17,736	3,450	-	3,450	21,186
Kimberley	-	19,106	19,106	32,525	-	397	397	52,028
Total Western Australia	950,333	735,307	1,685,640	418,205	608,237	137,301	745,538	2,849,384

(a) See explanatory note 6.

**DIAGRAM 14
GROSS VALUE OF AGRICULTURAL COMMODITIES
BY STATISTICAL DIVISION**



EXPLANATORY NOTES

The statistics contained in this publication are compiled annually and include gross and local values of agricultural commodities produced.

Scope and coverage

2. The statistics in this publication are based largely on production and stock data reported in the annual agricultural census. In order to minimise demands on small operators for statistical information and to reduce the cost of processing the Census, the ABS excludes from the Census establishments with an estimated value of agricultural operation (EVAO) less than a certain cut-off level. This cut-off 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 1991-92 Census the cut-off has been raised to \$22,500.

Information sources

3. *Quantity data.* Production of crops relate, in the main, to crops sown during the year ended 31 March. Statistics of perennial crops relate to the position as at 31 March and production during the year ended on that date. For example, particulars of production of wheat refer to wheat sown during the period from April to September and harvested between October and the following February, i.e. the 1990-91 season relates to the harvesting period October 1990 to February 1991. Statistics of other crops harvested after 31 March (e.g. apples and potatoes) are collected by supplementary census returns. Information covering such commodities as livestock slaughterings and dairy produce is obtained from separate collections and from organisations such as the Australian Dairy Corporation, etc.

4. *Price data.* The method of collection of relevant prices for, and the costs of marketing of, agricultural commodities varies considerably between commodities. Where a statutory authority handles marketing of the whole or portion of a product (e.g. Australian Wheat Board, Dairy Industry Authority) data are usually obtained from this source. Information is also obtained from marketing reports, wholesalers, brokers and auctioneers. For all commodities, values are in respect of production during the year (or season) irrespective of whether or when payments are made. For that portion of production not marketed (e.g. hay grown on farm for own use, etc) estimates are made from the best available information and, in general, are valued on a local value basis.

Definitions of terms used

5. The following are brief definitions of the terms used:

- (a) *Values* include any relevant subsidy and bounty payments if based on production.
- (b) *Gross value of commodities produced* is the value placed on recorded production at the wholesale prices realised in the principal markets. In general the 'principal markets' are the metropolitan markets. In cases where commodities are consumed locally, or where they become raw material for a secondary industry, these points are presumed to be the principal markets.

(c) *Marketing costs* include freight, cost of containers, commission, insurance, storage, handling and other charges necessarily incurred by the producer in delivering commodities to the market place.

(d) *Local value of commodities produced* is the value placed on commodities at the place of production and is ascertained by deducting marketing costs from the gross value of commodities produced.

Gross and local values of agricultural commodities produced involve some duplication, as they include certain agricultural commodities which are consumed as raw materials to produce other agricultural commodities (e.g. hay consumed by livestock).

(e) *Livestock slaughterings and other disposals.* Values for 'Livestock slaughterings and other disposals' are published as one figure but include two distinct components:

- (i) Value of livestock slaughtered
- (ii) Value of net exports, i.e. the total value of livestock exported overseas and interstate minus the total value of livestock imported from overseas and interstate.

(f) *Regional value of production.* For most commodities, a single State average price is used to value recorded production. For some commodities e.g. grapes and meat cattle, regional prices (sometimes covering groups of statistical local areas) are used. The value of beekeeping is excluded.

6. Establishments in the Agricultural Census are classified according to the Australian Standard Geographical Classification (ASGC), edition 3.

Unpublished statistics

7. As well as statistics included in this and other related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact shown at the front of this publication.

Related publications

8. Users may also wish to refer to the following publications:

	Catalogue No.	
	W.A.	Australia
Value of Principal Agricultural Commodities Produced, Australia, Preliminary	..	7501.0
Value of Selected Agricultural Commodities Produced, Australia, Preliminary	..	7502.0
Value of Agricultural Commodities Produced, Australia	..	7503.0

Agricultural Industries: Financial Statistics, Australia, Preliminary ..	7508.0	Selected Agricultural Commodities, Preliminary ..	7112.0
Agricultural Industries: Financial Statistics, Australia ..	7507.0	9. Current publications produced by the ABS are listed in <i>Catalogue of Publications and Products</i> (1101.0), which is available from this Office.	
Agriculture	7113.5	Symbols and other usages	
Livestock and Livestock Products	7221.5	n.e.i.	not elsewhere included
Summary of Crops	7330.5	r	figure or series revised since previous issue
Principal Agricultural Commodities	7111.5	—	nil or rounded to zero
		n.a.	not available.
		10. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.	

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