

Employed persons, as at 31 August		1995	1996	1997
Agriculture and services to agriculture				
Males	'000	256.4	272.9	268.9
Females	"	121.8	123.9	125.6
Persons	"	378.4	396.8	394.5
All industries				
Males	"	4 672.4	4 730.4	4 729.2
Females	"	3 545.3	3 589.4	3 586.2
Persons	"	8 217.7	8 319.7	8 315.4
Land use on farms		1994-95	1995-96	1996-97
Number of establishments engaged in agricultural activity				
	'000	147.1	146.6	145.1
Total area of establishments	m ha	463.3	465.2	466.1
Average size of establishments	ha	3 149.6	3 173.1	3 212.9
Area of crops	m ha	17.0	19.4	21.1
Total area of Australia	m ha	-----768.3-----		

Number of establishments with agricultural activity, by industry, year ended 31 March

	1995	1996	1997
Plant nurseries	1 929	2 005	2 074
Cut flowers and flower seed growing	872	920	989
Vegetable growing	4 724	4 838	4 799
Grape growing	4 406	4 719	5 008
Apple and Pear growing	1 299	1 270	1 267
Stonefruit growing	1 410	1 333	1 372
Kiwi fruit growing	49	53	39
Fruit growing n.e.c.	5 214	5 219	5 408
Grain growing	10 905	14 649	16 352
Grain-sheep/beef cattle farming	18 246	18 561	20 517
Sheep-beef cattle farming	11 999	11 064	9 621
Sheep farming	16 234	14 521	14 346
Beef cattle farming	36 092	34 988	32 822
Dairy cattle farming	14 175	13 972	13 975
Poultry farming (meat)	721	734	743
Poultry farming (eggs)	526	507	506
Pig farming	1 531	1 325	1 187
Horse farming	1 647	1 675	1 803
Deer farming	399	388	222
Livestock farming n.e.c.	2 640	2 927	1 759
Sugar cane growing	5 090	5 065	5 023
Cotton growing	824	972	966
Crop and plant growing n.e.c.	2 568	1 497	1 333
<i>Total ANZSIC 01</i>	<i>143 500</i>	<i>143 202</i>	<i>142 131</i>
Services to agriculture	144	245	277
Forestry and logging	28	42	43
Commercial fishing	23	29	27
<i>Total ANZSIC Division A</i>	<i>143 695</i>	<i>143 518</i>	<i>142 478</i>
All other ANZSIC Divisions	1 122	1 417	1 476
Unclassified	2 296	1 677	1 132
Total all industries	147 113	146 612	145 086

Establishments with agricultural activity, by estimated value of agricultural operations, year ended 31 March

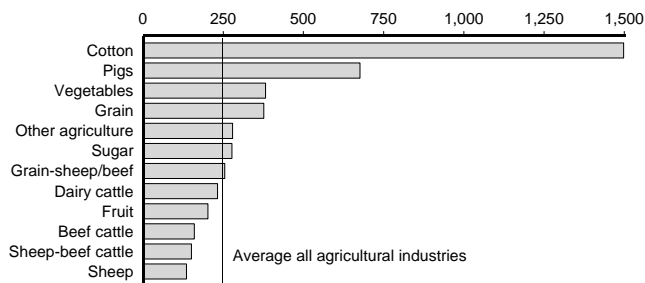
	1995	1996	1997
\$0 - \$22,499	31 750	30 048	29 758
\$22,500-\$29,999	8 147	8 037	7 571
\$30,000-\$39,999	9 130	8 575	8 109
\$40,000-\$49,999	7 806	7 145	6 605
\$50,000-\$59,999	6 793	6 368	5 696
\$60,000-\$74,999	8 826	8 059	7 563
\$75,000-\$99,999	12 305	11 399	10 770
\$100,000-\$149,999	18 882	18 050	16 812
\$150,000-\$199,999	12 643	12 739	12 787
\$200,000-\$499,999	23 697	26 811	28 392
\$500,000 and more	7 134	9 381	11 023
Total	147 113	146 612	145 086

Turnover of farm businesses by industry

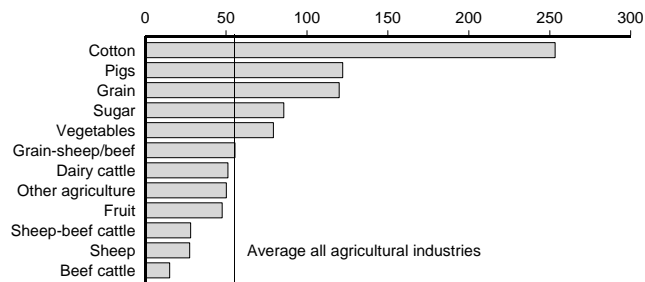
industry		1994-95	1995-96	p 1996-97
Fruit	\$m	1 773.6	1 949.0	1 956.7
Vegetables	"	1 493.3	1 589.3	1 518.6
Grain	"	2 790.0	5 332.2	4 933.9
Grain-sheep/beef	"	3 397.3	4 007.8	4 227.5
Sheep-beef cattle	"	1 857.3	1 489.4	1 311.2
Sheep	"	1 652.1	1 498.9	1 399.2
Beef cattle	"	3 163.9	3 046.7	2 787.1
Dairy cattle	"	2 718.2	2 858.5	3 051.0
Pigs	"	666.6	673.8	714.9
Sugar	"	1 375.2	1 326.9	1 310.6
Cotton	"	790.1	1 095.2	1 261.6
Other agriculture	"	1 838.9	1 857.2	1 932.1
All agricultural industries	"	23 516.3	26 724.9	26 404.2

Selected financial statistics of farm businesses Industry averages 1996-97

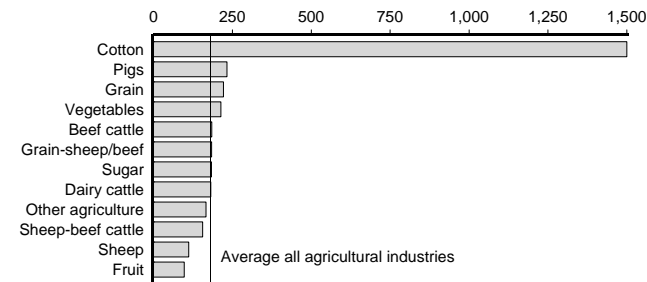
Average turnover (\$'000)



Average cash operating surplus (\$'000)



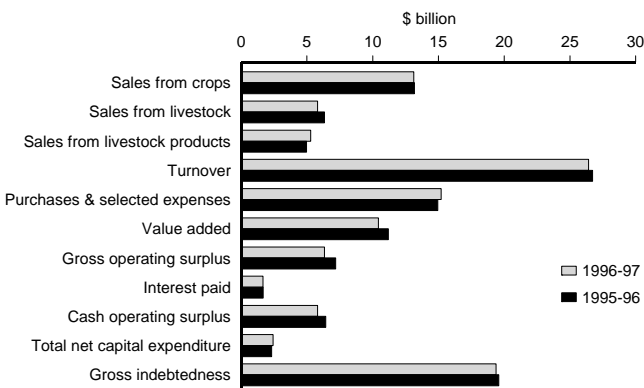
Average gross indebtedness (\$'000)



Financial statistics of farm businesses

		1994-95	1995-96	p 1996-97
Sales from crops	\$m	9 804.2	13 159.6	13 128.2
Sales from livestock	"	6 279.1	6 339.7	5 812.2
Sales from livestock products	"	5 596.3	4 975.1	5 279.2
Turnover	"	23 516.3	26 724.9	26 404.2
Purchases and selected expenses	"	13 517.0	14 948.6	15 203.8
Value added	"	9 768.1	11 185.3	10 440.7
Adjusted value added	"	8 234.3	9 552.5	8 791.1
Gross operating surplus	"	6 006.0	7 176.6	6 333.0
Interest paid	"	1 508.9	1 666.7	1 646.5
Cash operating surplus	"	4 835.7	6 429.3	5 817.6
Total net capital expenditure	"	2 090.8	2 307.9	2 421.6
Gross indebtedness	"	18 267.7	19 592.7	19 377.5

Agricultural finances, selected items



Industry profit margins (a)

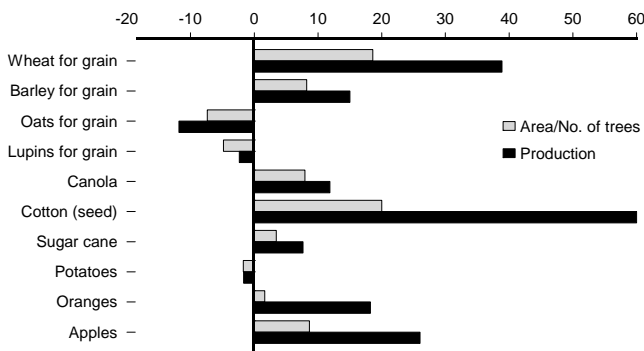
		1994-95	1995-96	p 1996-97
Fruit	%	24.6	28.2	23.6
Vegetables	"	23.7	22.3	20.7
Grain	"	26.2	35.3	31.8
Grain-sheep/beef	"	18.1	26.3	21.8
Sheep-beef cattle	"	18.6	12.7	18.6
Sheep	"	22.5	16.2	20.3
Beef cattle	"	15.9	14.8	9.5
Dairy cattle	"	20.1	24.9	22.0
Pigs	"	8.5	13.6	18.0
Sugar	"	38.8	36.4	30.9
Cotton	"	15.9	17.0	16.6
Other agriculture	"	11.7	12.6	18.0
All agricultural industries	"	20.6	24.1	22.0

(a) Profit margin is calculated by dividing the cash operating surplus by turnover and expressing the result as a percentage, for example; in 1996-97, the profit margin for all agricultural industries was 22.0% which meant that for every dollar of turnover, 22 cents of cash operating surplus was generated.

Area of selected cereal crops		1995	1996	1997
Wheat for grain	000 ha	7 891	9 221	10 936
Barley for grain	"	2 470	3 111	3 367
Oats for grain	"	897	1 136	1 052
Crop Production		1995	1996	1997
Cereals for grain				
Wheat	000 t	8 961	16 504	22 924
Barley	"	2 913	5 823	6 696
Oats	"	924	1 875	1 653
Grain sorghum	"	1 273	1 592	1 425
Rice	"	1 016	966	1 255
Legumes for grain				
Lupins	"	1 076	1 559	1 522
Field peas	"	240	530	454
Crops for hay				
Cereals	"	967	1 743	1 220
Other crops (excl cereals)	"	106	223	109
Oilseeds				
Canola	"	264	557	623
Sunflower	"	112	68	143
Other crops				
Sugar cane (cut for crushing)	"	32 971	35 889	38 633
Cotton (seed cotton)	"	796	923	1 485
Vegetables for human consumption				
Potatoes	"	1 122	1 308	1 286
Tomatoes	"	340	371	393
Carrots	"	239	250	257
Onions, white and brown	"	200	244	196
Fruit production				
Citrus				
Oranges	"	517	442	523
Mandarins	"	59	62	73
Pome				
Apples	"	317	280	353
Pears (including nashi)	"	159	163	174
Stone fruit				
Peaches	"	59	60	72
Apricots	"	30	22	26
Nectarines	"	17	18	22
Other orchard				
Mangoes	"	30	27	32
Avocados	"	16	16	20
Berry and tropical				
Bananas	"	208	220	200
Pineapples	"	139	128	123
Strawberries	"	9	11	11

Percentage change in selected agricultural commodities

(1996-97 on 1995-96)



Livestock numbers at 31 March		1995	1996	1997
Cattle and calves	'000	25 731	26 377	26 780
Sheep and lambs	"	120 862	121 116	120 228
Pigs	"	2 653	2 526	2 555
Livestock products, year ended 30 June				
Meat production (carcass weight)				
Beef	'000t	1 766	1 711	1 778
Veal	"	38	34	38
Mutton	"	354	310	298
Lamb	"	268	265	275
Pigmeat	"	351	334	326
Chicken meat (dressed weight)	"	467	481	496
Total wool (greasy basis)	"	679	641	685
Whole milk factory intake	m litres	8 206	8 716	9 024
Grapes and grape products				
Area of vines at harvest -		1994-95	1995-96	1996-97
Bearing	'000ha	62.5	64.8	72.1
Not yet bearing	"	10.4	15.7	17.7
Total	"	72.9	80.6	89.8
Grape utilisation (fresh weight)-				
Wine making	'000t	577.9	782.4	743.4
Drying	"	147.0	248.3	136.4
Table/other	"	44.5	55.8	63.3
Total	"	769.8	1 086.5	943.1
Dried fruit production (dried weight)-				
Currants	"	3.2	4.4	2.9
Sultanas	"	27.7	48.1	25.3
Raisins	"	1.7	2.3	2.0
Total	"	32.6	54.9	30.3
Gross value of grapes	\$m	511.0	714.4	p 721.5
Australian wine production -				
Gross total wine produced	n litres	502.8	673.4	617.4
Exports of wine from fresh grapes, including fortified wines	"	113.7	129.7	154.4
Value of exports for selected primary production commodities		1994-95	1995-96	1996-97
Crops				
Wheat	\$m	1 617.8	3 363.3	4 301.4
Barley	"	296.4	710.9	815.0
Canola	"	37.6	137.9	124.0
Cotton seed	"	34.4	41.7	45.1
Oats	"	17.8	49.8	25.9
Fruit				
Oranges	"	84.3	88.1	118.0
Grapes - fresh	"	32.3	46.7	67.1
Grapes - dried	"	29.7	34.3	52.1
Pears and quince	"	27.4	26.2	29.8
Apples	"	34.9	33.1	27.9
Vegetables (fresh or chilled)				
Asparagus	"	23.2	30.9	30.4
Carrots	"	28.3	28.8	30.4
Cauliflower	"	20.6	24.4	25.2
Broccoli	"	19.1	17.6	16.2
Onions	"	35.7	23.1	11.5
Potatoes (excluding for seed)	"	6.0	5.9	7.4
Livestock				
Cattle and calves	"	215.5	368.4	445.1
Sheep and Lambs	"	185.2	227.4	193.1
Pigs	"	2.1	0.9	1.4
Meat (fresh, chilled or frozen)				
Beef	"	2 814.7	2 429.2	2 091.6
Lamb	"	234.6	238.8	286.6
Mutton	"	263.5	268.5	253.9
Pork	"	23.5	30.3	33.2
Veal	"	38.9	27.4	20.8
Wool, greasy	"	2 560.5	1 971.4	2 184.8

Apparent consumption of selected foodstuffs (per head per year), year ended 30 June

		1994-95	1995-96	p 1996-97
Beef and veal	kg	36.2	36.7	40.1
Lamb	kg	11.9	11.3	11.0
Mutton	kg	6.4	5.7	6.7
Pigmeat	kg	19.4	18.5	17.8
Poultry	kg	27.3	28.3	28.4
Margarine (table and other)	kg	7.3	7.9	6.6
Butter	kg	3.1	2.9	2.7
Cheese	kg	10.3	10.5	10.7
Market milk	litres	103.0	104.2	104.2
Beer	litres	96.9	95.3	94.7
Wine	litres	18.4	18.3	19.0
Spirits	litres alcohol	1.3	1.4	1.3
Aerated and carbonated waters	litres	110.6	114.6	119.9
Tea	kg	0.9	0.9	0.8
Coffee	kg	2.2	2.2	2.0

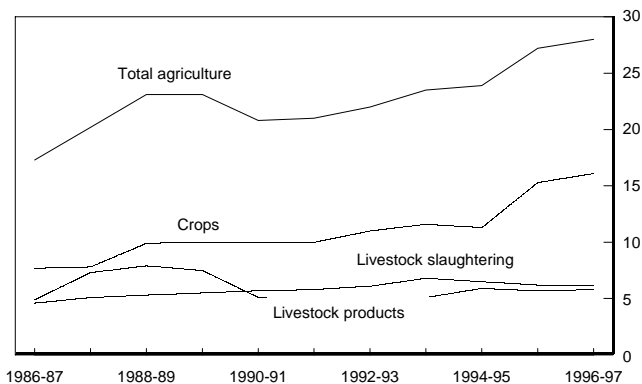
Gross value of agricultural commodities produced

	\$m	1994-95	1995-96	p 1996-97
Wool	"	3 319.3	2 548.6	2 621.2
Cattle and calves	"	4 213.5	3 575.9	3 375.5
Wheat for grain	"	2 127.2	4 304.7	4 878.0
Milk	"	2 419.1	2 848.3	2 808.9
Vegetables	"	1 491.6	1 616.1	1 668.4
Fruit and nuts (excl grapes)	"	1 426.4	1 498.8	1 701.2
Sugar cane cut for crushing	"	1 207.7	1 168.7	1 186.4
Poultry	"	902.0	948.1	1 053.3
Barley for grain	"	622.2	1 276.4	1 306.1
Pigs	"	630.6	597.8	661.7
Cotton	"	851.2	1 002.7	1 348.3
Sheep and lambs	"	836.8	1 035.7	1 029.8
Pasture and grasses	"	641.5	727.4	478.4
Nurseries and turf	"	610.0	646.4	592.0
Grapes	"	511.0	714.4	721.5
Legumes for grain	"	322.1	563.6	506.9
Total agriculture	"	23 754.8	27 230.8	28 017.3

Gross value of agricultural commodities produced

Year ended 30 June

\$billion



Symbols and other usages

ha	hectares	kg	kilograms
m ha	million hectares	t	tonnes
\$m	million dollars	n.e.c.	not elsewhere classified
m	million	p	preliminary

Note:

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

This brochure is an introduction to various aspects of ABS data on Australian agriculture. The Australian Bureau of Statistics' agricultural statistics program aims to provide a range of commodity and financial statistics relating to agriculture.

The main elements of this program involve the conduct of an annual integrated agricultural commodity collection; a number of additional and specific commodity surveys; an agricultural finance survey; the production of derived statistics including estimates of the value of agricultural commodities produced; and estimates of the apparent consumption of foodstuffs.

Agricultural statistics are available in publications and on compact disk, as well as unpublished data which may be available on request in electronic or hardcopy format. AgStats on compact disk offers a wide range of data aggregated to small geographical areas. Over 1300 individual Statistical Local Areas, covering all of Australia, can be cross referenced with any or all of more than 800 commodity items.

Complete regional profiles of agricultural activity and production can be obtained for any individual area, or can be aggregated to State or Australia level.

Australian Bureau of Statistics

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