

# **AUSTRALIAN BUREAU OF STATISTICS**

CANBERRA



# VALUE OF AGRICULTURAL **COMMODITIES PRODUCED AUSTRALIA**

1985-86

### VALUE OF AGRICULTURAL COMMODITIES PRODUCED AUSTRALIA 1985-86

IAN CASTLES

Australian Statistician

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### EXPLANATORY NOTES

### Introduction

The statistics contained in this publication are compiled annually for all States and Australia. They include gross and local values of production for all agricultural commodities; unit gross values of selected commodities; gross value of production of selected commodities classified by industry of the producing establishment; and quantum indexes of agricultural commodities. (For further information on the industry dissection of the gross value of production of selected commodities see Explanatory notes, page 21 and on quantum indexes see Explanatory notes, page 24).

### Scope and coverage

- 2. The statistics are, in general, 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. Thus, establishments with agricultural activity have been included in the 1985-86 Census if they had, or were expected to have, an estimated value of agricultural operations of \$2,500 or more.
- 4. While these changes have resulted in some changes in the counts of numbers of establishments appearing in publications the effect on the statistics of production of major commodities is small. Statistics of minor commodities normally associated with small scale operations may be affected to a greater extent.

### **Information sources**

- Quantity data. Production of crops relates, 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 in Australia refer to wheat sown during the period from April to September and harvested between October and the following February, i.e. the 1985-86 season relates to the harvesting period October 1985 to February 1986. Statistics of other crops which in some States are harvested after 31 March 1986 (e.g. maize and potatoes) are collected by supplementary census returns. Information covering such commodities as livestock slaughterings, dairy produce and beekeeping is obtained from separate collections and from organisations such as the Department of Primary Industry, Australian Dairy Corporation, etc.
- 6. Price data. The method of collection of relevant prices for, and the costs of marketing of, agricultural commodities varies considerably between States and between commodities. Where a statutory authority handles marketing of the whole or portion of a product (e.g. Australian Wheat Board) 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, milk used in farm household, etc.) estimates are made from the best available information and, in general, are valued on a local value basis.

### Definitions of terms used

- 7. The following are brief definitions of the terms used.
  - (a) Gross value of commodities produced is the value placed on recorded production at the wholesale prices realised in the market place.
  - (b) Market place in general is the metropolitan market in each State. In cases where commodities are consumed locally, or where they become raw material for a secondary industry, these points are presumed to be the market places.
  - (c) Marketing costs include freight, cost of containers, commission and other charges incurred in marketing. Marketing costs are not on a completely comparable basis between States and, in addition, accurate information is difficult to obtain for many items. In consequence, differences between States in the relationship of local to gross value should be treated with some reserve.
  - (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) Average unit gross values are calculated by dividing the gross value of each commodity produced by the total production of each corresponding commodity.
  - (f) Values include any relevant subsidy and bounty payments if based on production.
  - (g) 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 intended for slaughter in adjacent State(s) and livestock exported overseas whether for slaughter or breeding minus the value of imports of livestock.

Data on value of livestock slaughterings by State of slaughter are available on request.

### Related publications

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

Agricultural Industries, Financial Statistics, Australia, 1980-81 (7507.0)

Agricultural Industries, Structure of Operating Units, Australia, 1984-85 (7102.0) (\$1.10, \$1.90 incl. postage)

Fruit, Australia, 1985-86 (7322.0)

Crops and Pastures, Australia, 1985-86 (7321.0)

Livestock and Livestock Products, Australia, 1985-86 (7221.0) (\$1.10, \$1.90 incl. postage)

Value of Principal Agricultural Commodities Produced, Australia, 1985-86, Preliminary (7501.0)

Value of Selected Agricultural Commodities Produced, Australia, 1985-86, Preliminary (7502.0)

- 9. In addition to the information contained in these publications, agricultural statistics for small areas and for previous years are available on request. Small area statistics are also available on magnetic tape and microfiche. In certain cases these additional services are subject to a charge.
- 10. Current publications produced by the ABS are listed in the Catalogue of Publications, 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.

### Symbols and other usages

- nil or rounded to zero
- n.e.i. not elsewhere included
- n.a. not available
- n.p. not available for publication but included in totals where applicable, unless otherwise indicated.
  - p preliminary figure or series subject to revision
- 11. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.
- 12. 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.
- 13. Where figures for individual States or Territories have been suppressed for reasons of non-availability or confidentiality, the resultant totals have been appropriately footnoted in tables displaying State details. Where only Australian totals are published, as is the case with tables containing inter-year comparisons, only significant breaks in the series at the national level have been footnoted.

### **Electronic services**

14. VIATEL. Key \*656# for selected current economic, social and demographic statistics.

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### A. VALUE OF AGRICULTURAL COMMODITIES PRODUCED

### I. SUMMARY

### 1. SUMMARY OF FINDINGS

Final estimates of the value of agricultural commodities produced for 1985-86 indicate that the total value of agricultural production declined by \$38.1 m (or 0.2%) from the record production of 1984-85 to \$15,398.0m. In more detailed terms:

- (a) The value of crops produced in 1985-86 continued to decline, by \$489.7m (or 6.2%) from the revised estimate for 1984-85. The 1985-86 value of crops of \$7,377.7m reflected the falling demand and prices for wheat, most other cereals and oilseeds, which were not offset by the increased value of legumes and vegetables.
- (b) The value of poultry slaughterings, \$559.1m, represented a \$46.5m (or 9.1%) increase on the previous all time high of \$512.6m recorded in 1984-85, for the first time overtaking the value of sheep and lamb slaughterings which declined by 10.1% to \$518m. A 5.1% increase in the value of cattle slaughterings (\$2,367.3m) produced the small increase of 2.6% in the overall value of livestock slaughterings.
- (c) The record value of wool production (\$2,707m, an increase of 11.2%) marks an increase in the importance of wool relative to overall agricultural production, its contribution to the whole in 1985-86 being 17.6%, compared with 13.1% in 1983-84 and 15.8% in 1984-85.

All livestock products increased in value, resulting in an overall increase of 9.1%.

TABLE 1. GROSS AND LOCAL VALUES OF AGRICULTURAL COMMODITIES, 1985-86 (Sm)

			(4111)				_		
	N.S.W.	Vic.	Qld	S.A.	W4.	Tas.	N. T.	A. C. T.	Aust.
			CROPS						
Gross value of production Marketing costs Local value of production	2,165.8 379.8 1,786.0	1,281.0 210.0 1,071.0	1,671.0 227.6 1,443.4	916.5 127.2 789.3	1,185.6 175.9 1,009.7	147.8 18.2 129.6	7.4 1.4 6.0	2.2 0.3 1.9	7,377.7 1,140.4 6,237.3
	LIVESTOC	K SLAUGH	ITERINGS	AND OTHE	R DISPOSA	LS			
Gross value of production Marketing costs Local value of production	1,071.6 84.9 986.7	927.9 74.8 853.1	1,056.7 84,4 972.3	251.6 16.9 234.7	367.3 20.9 346.4	95.1 6.5 88.6	(a)111.1 (a)11.1 (a)100.0	1.5 0.1 1.4	(b)3,882.8 (b)299.6 (b)3,583.2
		LIVE	STOCK PR	ODUCTS				_	
Gross value of production Marketing costs Local value of production	1,289.2 70.3 1,218.9	1,198.3 55.1 1,143.2	407.7 16.9 390.8	429.9 26.8 403.1	656.6 30.2 626.4	147.3 6.8 140.5	n.p. n.p. n.p.	(c)1.9 (c)0.1 (c)1.8	(b)4,130.9 (b)206.3 (b)3,924.6
		тот	AL AGRIC	ULTURE					
Gross value of production Marketing costs Local value of production	4,526.5 534.9 3,991.6	3,407.2 339.9 3,067.3	3,135.4 328.8 2,806.6	1,598.0 171.0 1,427.0	2,209.4 226.9 1,982.5	390.2 31.5 358.7	(d)125.2 (d)12.5 (d)112.7	(c)5.6 (c)0.5 (c)5.1	(c)15,398.0 (c)1,646.6 (c)13,751.7

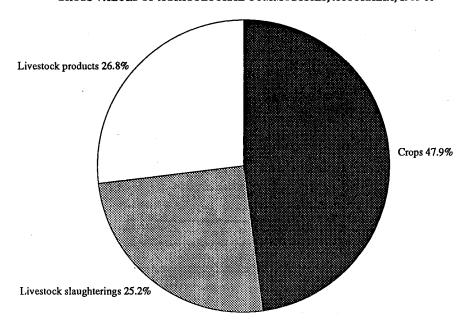
(a) Excludes pigs and poultry in Northern Territory. (b) Incomplete: see individual States. (c) Excludes milk and eggs in Australian Capital Territory. (d) Includes pigs, poultry, milk and eggs in Northern Territory.

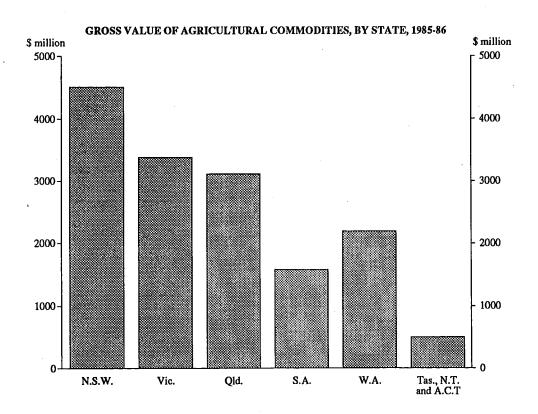
TABLE 2. GROSS AND LOCAL VALUES OF AGRICULTURAL COMMODITIES, AUSTRALIA (\$m)

	(4111)		
	1983-84	1984-85	1985-86
	GROSS VALUE		
Crops Livestock slaughterings and other disposals Livestock products	8,426.5 3,508.6 3,489.8	(a)7,867.4 3,783.3 3,785.3	7,377.7 3,882.8 4,130.9
Total agriculture	15,424.9	(a)15,436.1	15,398.0
	LOCAL VALUE		
Crops Livestock slaughterings and other disposals Livestock products	7,069.8 3,255.8 3,323.9	(a)6,659.8 3,503.8 3,588.4	, 6,237.3 3,583.2 3,924.6
Total agriculture	13,649.6	(a)13,752.0	13,751.7

<sup>(</sup>a) The value of wheat for 1984-85 was revised downwards by 6.3%, resulting in revisions to total crops and total agriculture for 1984-85.

### GROSS VALUES OF AGRICULTURAL COMMODITIES, AUSTRALIA, 1985-86





II. CROPS
TABLE 3. ALL CROPS, GROSS VALUE, 1985-86
(\$m)

			·····						
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N. T.	A. C. T.	Aust.
Crops (excl. pastures and grasses)—									
Cereals for grain—									
Barley	92.3	63.3	95.4	207.3	124.4	4.0			586.8
Grain sorghum	33.3	0.5	146.4	_	1.0	_	0.5		180.8
Maize	12.2	0.8	26.4	0.1	0.7	<u> </u>	0.2		40.4
Oats	49.1	34.5	3.0	11.6	38.3	1.8			138.3
Rice	77.5		2.9	·	_		0.1	_	80.5
Triticale	19.7	2.3	2.2	0.9	2.7	0.4	_	_	28.3
Wheat p	990.8	376.9	286.7	327.9	736,3	0.6		0.1	2,719.4
Other	2.1	1.9	9.6	2.5	0.3	_			16.3
Total cereals for grain p	1,277.1	480.3	572.7	550.3	902.8	6.8	0.8	0.1	3,790.8
Crops for hay—									
Oats	5.6	13.1	1.0	8.0	18.8	0.7		_	47.2
Wheat	3.3	1.7	0.3	2.1	5.3	_	_	_	12.7
Other	0.4	0.5	0.6	1.6	1.5		_	_	4.6
Total crops for hay	9.2	15.3	2.0	11.7	25.6	0.7	_	_	64.5
Other crops—	•								
Cotton	268.7	_	56.2	_		_		_	324.9
Fruit	183,3	154.0	152.7	106.3	45.2	36.0	1.0	0.1	678.6
Grapes	55.8	125.7	4.4	76.8	7.0	0.3	(a)	_	(b)270.0
Hops	_	3.5	_		_	5.9	_		9.4
Legumes mainly for grain—		5.5							· · · ·
Lupins	8.2	4.9		4.5	63.9	0.1	_	_	.81.6
Other	5.2	31.3	21.3	22.2	0.5	1.0	0.1		81.5
Nursery production	88.6	91.2	44.5	19.9	32.4	9.8	2.0	1.9	290.2
Oilseeds—	00.0	71.2	77.5	13.5	52.1	7.0	2.0	1.7	2,70.2
Soybeans	13.5	_	14.2	_	0.1	_	0.2		28.0
Sunflower	23.4	4.1	24.8	0.7	0.1	_	_		53.1
Other	15.7	9.9	2.3	5.1	0.9			_	33.9
Peanuts	1.6		36.1	J.1 —	0.4	_	_	_	38.1
Sugar cane—	1.0	_	30.1	_	. 0.4	_		_	36.1
Cut for crushing	23.2	_	471.0	_				`	494.2
Cut for plants	23.2		6.6		· . <del>-</del>	_			6.6
Tobacco (dried leaf)	2.4	19.1	34.3		_	_			55.8
Vegetables	119.8	185.6	195.6	80.1	72.9	56.9	2.8		(b)713.6
All other crops	1.7	18.6	4.2	3.6	0.1	5.5	2.0	(a)	
An other crops	1.7	16.0	4.2	3.0	0.1	5.5	_	_	(c)34.3
Total crops (excl. pastures and									
grasses) p	2,097.3	1,143.7	1,642.9	881.1	1,151.9	123.1	6.8	2.0	7,049.3
Pastures and grasses—									
Cut for hay—									
Lucerne	38.2	20.6	21.7	9.1	2.0	1.6	0.1	_	93.4
Other	26.0	107.8	3.3	13.9	27.1	22.0	0.3	0.1	200.5
Total cut for hay	64.2	128.4	25.0	23.0	29.1	23.6	0.4	0.1	293.9
Harvested for seed—									
Lucerne	1.0	0.1	_	5.4	0.1	_		_	6.5
Clovers	0.9	1.9	_	4.0	2.7	0.2	_		9.6
Other	2.5	7.0	3.0	2.9	1.8	1.0	0.2	-	18.3
Total harvested for seed	4.3	8.9	3.0	12.3	4.5	1.2	0.2	_	34.4
Total pastures and grasses	68.5	137.3	28.1	35.4	33.7	24.7	0.6	0.1	328.3

<sup>(</sup>a) Not available for publication; included in "All other crops, Australia". (b) Incomplete; see individual States. (c) Includes N.T. "Grapes" and A.C.T. "Vegetables".

TABLE 4. ALL CROPS, GROSS VALUE, AUSTRALIA (\$m)

	<del></del>		
<del>_</del> <del>_</del> <del>_</del>	1983-84	1984-85	1985-86
Crops (excl. pastures and grasses)—			
Cereals for grain—			
Barley	732.6	759.3	586.8
Grain sorghum	246.3	196.9	180.8
Maize	35.6	46.1	40.4
Oats	203.8	129.6	138.3
Rice	88.9	123.1	80.5
Triticale	21.4	23.9	28.3
Wheat	3,605.6	(a)3,202.9	2,719.4
Other	16.5	10.9	16.3
Total cereals for grain	4,950.6	(a)4,492.6	3,790.8
Crops for hay—	•		
Oats	79.8	44.9	47.2
Wheat	15.3	11.8	12.7
Other	4.4	3.6	4.6
Total crops for hay	99.5	60.3	64.5
Other crops—			
Cotton	268.7	330.2	324.9
Fruit	552.5	670.9	678.6
Grapes	217.0	259.4	270.0
Hops	13.5	10.1	9.4
Legumes mainly for grain—			
Lupins	64.1	74.0	81.6
Other	32.2	39.5	81.5
Nursery production Oilseeds—	183.9	247.0	290.2
Soybeans	28,2	35.8	28.0
Sunflower	58.9	88.3	53.1
Other	14,1	20.0	33.9
Peanuts	40.2	36.6	38.1
Sugar cane—	40.2	30.0	30,1
	516.6	512.2	494.2
Cut for crushing			
Cut for plants	7.7 70.9	7.3 64,5	6.6 55.8
Tobacco (dried leaf)	738.6	628.8	713.6
Vegetables			
All other crops	35.1	48.5	34,3
Total crops (excl. pastures and grasses)	7,892.5	(a)7,625.9	7,049.3
Pastures and grasses—			
Cut for hay—	20.4		
Lucerne Other	93.6 406.1	73.2 137.2	93.4 200.5
Total cut for hay	499.8	210.4	293.9
Harvested for seed—			
Lucerne	3.8	6.2	6.5
Clovers	12.9	10.1	9.6
Other	17.6	14.8	18.3
Total harvested for seed	34.3	31.1	34.4
Total pastures and grasses	534.1	241.5	328.3
Total crops	8,426.5	(a)7,867.4	7,377.7

<sup>(</sup>a) Revised value for 1984-85 wheat.

TABLE 5. ALL CROPS, LOCAL VALUE, 1985-86 (\$m)

		·	(2m)						
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Crops (excl. pastures and grasses)—		<del></del>					<u> </u>		
Cereals for grain—									
Barley	64.6	44.8	69.5	166.5	100.8	3.4	_		449.8
Grain sorghum	27.5	0.4	120.4	_	0.1	_	0.4		148.8
Maize	9.4	0.6	22.1	0.1	0.6		0.2	_	32.9
Oats	42.2	32.7	2.7	9.9	34.8	1.5		_	123.9
Rice	77.5		2.7	_			0.1		80.4
Triticale	16.2	1.8	1.9	. 0.8	2.5	0.3		_	23.6
Wheat p	750.2	299.8	224.8	289.2	615.8	0.6	_		2,180.5
Other	1.5	1.5	9,2	2.2	0.2	_	_	_	14.7
Total cereals for grain p	989.3	381.7	453.4	468.7	754.9	5.9	0.7	0.1	3,054.7
Crops for hay-									
Oats	5.6	13.1	1.0	8.0	18.8	0.6		_	47.1
Wheat	3.3	1.7	0.3	2.1	5.3	_		_	12.7
Other	0.4	0.6	0.6	1.6	1.5	_		-	4.6
Total crops for hay	9.2	15.3	2.0	11.7	25.6	0.7		_	64.5
Other crops—									
Cotton	265.6		55.1	_		_	_		320.7
Fruit	144.6	124.5	120,3	78.1	38.7	23.5	0.7	0.1	530.6
Grapes	51.6	106.5	3.3	74.2	6.1	0.3	(a)	_	(b)241.9
Hops		3.3			_	5.5		_	8.8
Legumes mainly for grain—									
Lupins	7.4	4.0	_	4.0	54.2	1.0		_	69.7
Other	3.8	26.9	19.4	20.4	0.5	1.0		_	72.0
Nursery production	77.9	70.7	39.7	17.9	32.4	8.9	1.8	1.7	251.0
Oilseeds—									
Soybeans	12.6		14.0	_	0.1	_	0.2	_	26.9
Sunflower	21.3	3.7	23,2	0.6	0.1	_			49.0
Other	14.2	9.0	2.2	4.7	0.8				30.9
Peanuts	1.5	_	24.6	_	0.4		_	_	26.6
Sugar cane—									
Cut for crushing	23,2		467,2	_		_	_	· —	490.4
Cut for plants			6,6			_			6.6
Tobacco (dried leaf)	2.3	18.3	32.9	_	_	_			53.5
Vegetables	91.6	156.6	147.6	70.7	62.8	54.2	1.9	(a)	(b)585.4
All other crops	1.4	15.9	4.1	3.4		5.5	_	_	(c)30.6
•	•								` '
Total crops (excl. pastures and									
grasses) p	1,717.6	936.5	1,415.5	754.4	976.6	105.5	5.4	1.8	5,913.7
Pastures and grasses—									
Cut for hay—									
Lucerne	38.2	20.6	21.6	9.1	2.0	1.5	1.0	_	93.2
Other	26.0	107.8	3.3	13.9	27.1	21,5	0.3	0.1	200.0
Total cut for hay	64.2	128.4	24.9	23.0	29.1	23.0	0.4	0.1	293.2
Harvested for seed-									
Lucerne	0.9	0.1		5.2	0.1		_	_	6.3
Clovers	0.9	1.5	-	3,9	2.2		-	_	8.6
Other	2.3	4.6	3.0	2.8	1.6	0.9	0.2	_	15.6
Total harvested for seed	4.1	6.2	3.0	11.9	3.9	1.1	0.2	_	30.5
Total pastures and grasses	68.3	134.6	27.9	34.9	33.1	24.1	0.6	0.1	323.7

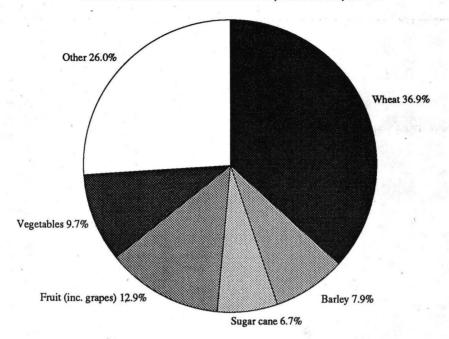
<sup>(</sup>a) Not available for publication; included in "all other crops — Australia". (b) Incomplete; see individual States. (c) Includes N.T. "Grapes" and A.C.T. "Vegetables".

## TABLE 6. ALL CROPS, LOCAL VALUE, AUSTRALIA (\$m)

1983-84   1984-85   1988-86			(3111)			
Barley         588.5         574.5         449.8           Grain sorghum         203.7         168.5         148.8           Maize         30.4         38.2         32.9           Oats         175.7         116.5         123.9           Rice         80.1         117.9         80.4           Triticale         20.5         20.1         22.6           Wheat         2910.0         (a)2,607.1         2180.5           Other         14.6         9.9         141.7           Total coreals for grain         4,023.5         (a)3,652.8         3,054.7           Crops for hay—         0         0         44.9         47.1           Wheat         14.6         11.8         12.7           Other orps—         0         0         44.9         47.1           Wheat         14.6         11.8         12.7           Other orps—         0         0         44.8         12.7           Other orps—         0         0         66.1         13.6         44.8           Total crops for hay         89.4         60.2         64.5           Other orps—         0         0         66.1         13.6			1983-84	* : **	1984-85	1985-86
Barley         588.5         574.5         449.8           Grain sorghum         203.7         168.5         148.8           Maize         30.4         38.2         32.9           Oats         175.7         116.5         123.9           Rice         80.1         117.9         80.4           Triticale         20.5         20.1         128.6           Wheat         2,910.0         (a)2,607.1         2,180.5           Other         14.6         9.9         14.7           Total cereals for grain         4,023.5         (a)3,652.8         3,054.7           Crops for hay         Other         4.1         3.6         4.6           Other         4.1         3.6         4.6         1.8         12.7           Other crops         20.7         4.1         3.6         4.6         1.8         12.7           Cotton         266.1         326.4         320.7         1.7         1.8         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2	Crops (excl. pastures and grass	ses)—				and the state of t
Barley         \$88.5         574.5         1448.8           Grain sorghum         203.7         168.5         148.8           Maize         30.4         38.2         32.9           Oats         175.7         116.5         123.9           Rice         80.1         117.9         80.4           Triticale         20.5         20.1         22.6           Wheat         2,910.0         (a)2,607.1         2,180.5           Other         14.6         9.9         14.7           Total cereals for grain         4,023.5         (a)3,652.8         3,054.7           Crops for hay—         70.7         44.9         47.1           Wheat         14.6         11.8         12.7           Other         4.1         3.6         4.6           Toul crops for hay         89.4         60.2         64.5           Other crops—         20.0         4.5         4.5           Other crops—         20.0         4.0         4.8         4.0         2.0           Cotton         266.1         3.0         4.5         2.0         4.5           Other crops—         2.0         4.0         2.0         7.5         6.3 </td <td>Cereals for grain—</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Cereals for grain—					
Grain sorghum         203.7         168.5         148.8           Maize         30.4         38.2         32.9           Oats         175.7         116.5         123.9           Rice         80.1         117.9         80.4           Wheat         29.90.0         (a)2,607.1         2,180.5           Other         14.6         9.9         14.7           Total creads for grain         4,023.5         (a)3,652.8         3,054.7           Crops for hay-         0         4,023.5         (a)3,652.8         3,054.7           Crops for hay-         0         70.7         44.9         47.1         47.1         44.9         47.1         44.6         11.8         12.7         44.6         11.8         12.7         44.6         11.8         12.7         44.6         12.8         42.1         44.9         47.1         44.6         44.9         47.1         44.6         44.9         47.1         44.6         44.9         47.1         44.6         44.9         47.1         44.6         44.9         47.1         44.6         44.9         47.1         44.6         44.9         47.1         44.1         50.4         48.8         20.7         20.2         20.			588.5		574.5	449 R
Maize         30.4         38.2         32.9           Oats         175.7         116.5         123.9           Rice         80.1         117.9         80.4           Triticale         20.5         20.1         128.6           Wheat         2.910.0         (a)2,607.1         2,180.5           Other         14.6         9.9         14.7           Total cereals for grain         4.023.5         (a)3,652.8         3,054.7           Crops for hay—         0         44.9         4.1           Other         14.6         11.8         12.7           Other         4.1         3.6         4.6           Foul crops for hay         89.4         60.2         64.5           Other of the foul crops for hay         89.4         60.2         64.5           Other crops—         20.1         20.7         44.9         42.1           Cotton         266.1         326.4         320.7           Fruit         428.1         351.8         530.6           Grapes         191.8         237.3         241.9           Hors         191.8         27.3         34.1         20.2           Lupins         27.5				:		
Oats Rice         175.7   116.5   123.9   80.4   117.9   80.4   117.9   80.4   117.0   21.0   23.6   20.1   23.6   23					108.3	
Rice         80.1         117.9         80.4           Triticale         20.5         20.1         23.6           Wheat         2910.0         (a)2,607.1         21.80.5           Other         14.6         9.9         14.7           Total cereals for grain         4,023.5         (a)3,652.8         3,054.7           Crops for hay—         70.7         44.9         47.1           Wheat         14.6         11.8         12.7           Other         4.1         3.6         4.6           Total crops for hay         89.4         60.2         64.5           Other crops.         20.0         4.5           Other crops.         80.2         64.5           Other crops.         80.2         64.5           Other crops.         20.1         35.4         320.7           Fedges.         428.1         33.8         30.6         45.5           Other crops.         191.8         237.3         241.9         41.9           Hops.         191.8         237.3         241.9         41.9         41.9         41.9         41.9         41.9         41.9         41.9         41.9         41.9         41.9         41.9 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Triticale Wheat 2,910.0 (a)2,6671.1 2,180.5 Other 14.6 9.9 14.7  Total cereals for grain 4,023.5 (a)3,652.8 3,034.7  Total cereals for grain 4,023.5 (a)3,652.8 3,034.7  Crops for hay— Oats 70.7 44.9 41.8 12.7 Other 11.8 12.7 Other 44.1 3.6 44.6  Total crops for hay 89.4 60.2 64.5  Total crops for hay 89.4 60.2 64.5  Other crops— Cotton 26.1 326.4 320.7 Fruit 331.8 530.6 Grapes 191.8 237.3 241.9 Hops 12.6 9.4 8.8  Legumes mainly for grain— Lupins 55.5 63.1 69.7 22.0 Other 27.7 34.7 72.0 Viber 32.5 32.6 Similower 54.5 82.1 49.0 Viber 32.5 82.6 Similower 54.5 82.1 52.5 82.6 Similower 54.5 82.2 52.5 82.2 52.5 82.6 Similower 54.5 82.2 52.5 82.6 Similower 54.5 82.2 52.5 82.2 52.5 82.6 Similower 54.5 82.2 52.5 82.6 Similower 54.5 82.2 52.5 82.6 Similower 54.5 82.2 52.5 82.5 82.5 82.5 82.5 82.5 82	Oats		175.7			123.9
Wheat Other         2910.0 (a)2.697.1 (a)2.697.1 (b)2.699. (a)4.7           Other         14.6         9.99. (a)3.652.8         3.034.7           Total cereals for grain         4,023.5         (a)3.652.8         3,034.7           Crops for hay—Oats         70.7         44.9         47.1           Wheat         14.6         11.8         12.7           Other         4.1         3.6         4.6           Total crops for hay         89.4         60.2         64.5           Other crops—Cotton         266.1         326.4         30.7           Cotton         266.1         326.4         30.7         7.7           Fruit         428.1         331.3         50.6         7.7         7.7         2.1         2.2         2.1         2.2         2.1         2.2         2.1	Rice		80.1		117.9	80.4
Wheat Other         2910.0 (a)2.697.1 (a)2.697.1 (b)2.699. (a)4.7           Other         14.6         9.99. (a)3.652.8         3.034.7           Total cereals for grain         4,023.5         (a)3.652.8         3,034.7           Crops for hay—Oats         70.7         44.9         47.1           Wheat         14.6         11.8         12.7           Other         4.1         3.6         4.6           Total crops for hay         89.4         60.2         64.5           Other crops—Cotton         266.1         326.4         30.7           Cotton         266.1         326.4         30.7         7.7           Fruit         428.1         331.3         50.6         7.7         7.7         2.1         2.2         2.1         2.2         2.1         2.2         2.1	Triticale	•	20.5	•	20.1	23.6
Other         14.6         9.9         14.7           Total cereals for grain         4,023.5         (a)3,652.8         3,054.7           Crops for hay—Oats         70.7         44.9         47.1           Wheat         14.6         11.8         12.7           Other         4.1         3.6         4.6           Total crops for hay         89.4         60.2         64.5           Other crops—Cotton         266.1         326.4         320.7           Fruit         428.1         531.8         50.6           Grapes         191.8         237.3         241.9           Hops         12.6         9.4         8.8           Legumes mainly for grain—         21.6         9.4         8.8           Legumes mainly for grain—         21.0         6.9.7         34.7         72.0           Other         27.7         34.7         72.0         34.0         26.9           Nursery production         159.1         214.0         251.0         26.9           Nursery production         159.1         214.0         251.0         26.9           Surjaccane—Surjaccane         32.2         34.0         26.9         28.8         28.1         4		÷ .		1,1		
Crops for hay—Oats         70.7         44.9         47.1           Wheat         14.6         11.8         12.7           Other         4.1         3.6         4.6           Total crops for hay         89.4         60.2         64.5           Other crops—         ————————————————————————————————————		· ·		•		
Oats Wheat         70,7 144,9 11.8 12.7 Other         44,1 3.6 11.8 12.7 Other         41,1 3.6 4.6           Other Wheat         4,1 3.6 6.2 64.5         46.6           Total crops for hay         89.4 60.2 66.1 326.4 320.7 64.5         30.7 7 70.1 320.4 320.7 320.7 320.7 320.7 320.7 320.7 320.7 320.0 320.7 320.0 320.7 320.0 320.7 320.0 320.7 320.0 320.7 320.0 32	Total cereals for grain		4,023.5		(a)3,652.8	3,054.7
Oats Wheat         70,7 144,9 11.8 12.7 Other         44,1 3.6 11.8 12.7 Other         41,1 3.6 4.6           Other Wheat         4,1 3.6 6.2 64.5         46.6           Total crops for hay         89.4 60.2 66.1 326.4 320.7 64.5         30.7 7 70.1 320.4 320.7 320.7 320.7 320.7 320.7 320.7 320.7 320.0 320.7 320.0 320.7 320.0 320.7 320.0 320.7 320.0 320.7 320.0 32	Crops for hav					
Wheat Other         14.6 A.1         11.8 A.6 A.6         42.7 A.6           Other Other         4.1 A.1         3.6 A.6         4.6           Total crops for hay         89.4 A.5         60.2 A.5         64.5           Other crops—Cotton         266.1 A.1 A.5         326.4 A.5         320.7 A.5           Fruit         428.1 A.5         31.8 A.5         320.7 A.5         20.7 A.5         20.0 A.5         <		* •	70.7		44.9	<b>47</b> 1
Other         4.1         3.6         4.6           Total crops for hay         89.4         60.2         64.5           Other crops—         Cotton         266.1         336.4         30.7           Critin         428.1         31.8         30.6           Grapes         191.8         237.3         241.9           Hops         12.6         9.4         8.8           Legumes mainly for grain—         12.6         9.4         8.8           Legumes mainly for grain—         2.7         34.7         7.20           Other         27.7         34.7         7.20           Outher         27.7         34.7         7.20           Outher         27.7         34.0         26.9           Supplement         2.2         34.0         26.9           Suplement         2.2         34.0         26.9           Sumflower         54.5         82.1         49.0           Other         12.4         18.4         30.9           Peanuts         29.4         25.3         26.6           Sugar cane—         2.0         2.0         35.5           Cut for crushing         513.2         508.0         490.						
Total crops for hay         89.4         60.2         64.5           Other crops—						
Other crops—	Otner		4,1		3.0	4.6
Cotton         266.1         326.4         320.7           Fruit         428.1         531.8         530.6           Grapes         191.8         237.3         241.9           Hops         12.6         9.4         8.8           Legumes mainly for grain—         Legumes mainly for grain—           Lupins         57.5         63.1         69.7           Other         27.7         34.7         72.0           Nursery production         159.1         214.0         251.0           Oilseeds—         26.2         34.0         26.9           Suphans         26.2         34.0         26.9           Sunflower         54.5         82.1         49.0           Other         12.4         18.4         30.9           Peanuts         29.4         25.3         26.6           Sugar cane—         20.2         25.3         26.6           Sugar cane—         20.2         50.80         49.4           Cut for crushing         513.2         508.0         49.4           Cut for plants         7.7         7.3         6.6           Tobacco (dried leaf)         67.5         62.0         53.5 <tr< td=""><td>Total crops for hay</td><td></td><td>89.4</td><td></td><td>60.2</td><td>64.5</td></tr<>	Total crops for hay		89.4		60.2	64.5
Cotton         266.1         326.4         320.7           Fruit         428.1         331.8         530.6           Grapes         191.8         237.3         241.9           Hops         12.6         9.4         8.8           Legumes mainly for grain—         Legumes mainly for grain—         Cupins         57.5         63.1         69.7           Other         27.7         34.7         72.0           Nursery production         159.1         214.0         251.0           Oilseeds—         20.2         34.0         26.9           Suphans         26.2         34.0         26.9           Sunflower         54.5         82.1         49.0           Other         12.4         18.4         30.9           Peanuts         29.4         25.3         26.6           Sugar cane—         20.2         25.3         26.6           Sugar cane—         20.2         50.80         49.4           Cut for crushing         513.2         508.0         49.4           Cut for plants         7.7         7.3         6.6           Tobacco (dried leaf)         67.5         62.0         53.5	Other crops—					
Fruit 428.1 531.8 530.6 Grapes 191.8 237.3 241.9 Hops 12.6 9.4 8.8 Legumes mainly for grain— Lupins 57.5 63.1 69.7 Other 27.7 34.7 72.0 Nursery production 159.1 214.0 251.0 Oilseeds— Soybeans 26.2 34.0 26.9 Sunflower 12.4 18.4 30.9 Peanuts 29.4 25.3 26.6 Sugar cane— Cut for crushing 513.2 508.0 490.4 Cut for plants 7.7 7.3 6.6 Tobacco (dried leaf) 67.5 62.0 33.5 Vegetables 67.5 62.0 33.6 Total partures and grasses— Cut for hay— Lucerne 89.7 73.1 93.2 Cut for hay— Lucerne 89.7 73.1 93.2 Cut for hay— Lucerne 328.6 137.0 200.0 Total cut for hay— Lucerne 328.6 137.0 200.0 Total cut for hay— Lucerne 328.6 137.0 200.0 Total cut for hay— Lucerne 33.6 6.0 6.0 6.3 Cut for hay— Lucerne 328.6 137.0 200.0 Total cut for hay— Lucerne 328.6 137.0 200.0 Total cut for hay— Lucerne 328.6 6.0 6.0 6.3 Cut for hay— Lucerne 33.6 6.0 6.0 6.3 Cut for hay— Lucerne 3.6 6.0 6.0 6.3 Cut for hay			266.1		326.4	320.7
Grapes         191.8         237.3         241.9           Hops         12.6         9.4         8.8           Legumes mainly for grain—         Lupins         57.5         63.1         69.7           Other         27.7         34.7         72.0           Nursery production         159.1         214.0         251.0           Oilseeds—         8         26.2         34.0         26.9           Sunflower         54.5         82.1         49.0           Other         12.4         18.4         30.9           Peanuts         29.4         25.3         26.6           Sugar cane—         20.4         25.3         26.6           Sugar cane—         20.2         30.8         49.4           Cut for crushing         513.2         508.0         49.4           Cut for plants         7.7         7.3         6.6           Tobacco (dried leaf)         67.5         62.0         53.5           Vegetables         622.7         512.1         585.4           All other crops         31.6         43.5         30.6           Total crops (excl. pastures and grasses—         2         7.7         73.1         <						
Hops   12.6   9.4   8.8     Legumes mainly for grain—						
Legumes mainly for grain—  Lupins   57.5   63.1   69.7     Cuther   27.7   34.7   72.0     Nursery production   159.1   214.0   251.0     Oliseeds—						
Lupins     57.5     63.1     69.7       Other     27.7     34.7     72.0       Nursery production     159.1     214.0     251.0       Oilseeds—     30.0     26.9       Sunflower     54.5     82.1     49.0       Other     12.4     18.4     30.9       Peanuts     29.4     25.3     26.6       Sugar cane—     29.4     25.3     26.6       Cut for crushing     513.2     508.0     490.4       Cut for plants     7.7     7.3     6.6       Tobacco (dried leaf)     67.5     62.0     53.5       Vegetables     622.7     512.1     585.4       All other crops     31.6     43.5     30.6       Total crops (excl. pastures and grasses)     6,621.0     (a)6,422.4     5,913.7       Pastures and grasses—     Cut for hay—     20.0     20.0     20.0       Total cut for hay     418.3     210.1     293.2       Harvested for seed—     32.6     6.0     6.3       Clovers     12.2     9.0     8.6       Other     14.7     12.3     15.6       Other     14.7     12.3     30.5       Total harvested for seed     30.5     27.3     30.5			12.6		9.4	8.8
Other Nursery production         27.7 (159.1)         34.7 (72.0)           Nursery production         159.1 (159.1)         214.0 (251.0)         251.0 (251.0)           Oliseeds—         Soybeans         26.2 (2.2)         34.0 (26.9)         26.9 (26.0)         26.9 (26.0)         26.9 (26.0)         26.0 (26.	Legumes mainly for grain	ı—				, C = 0
Other Nursery production         27.7 (159.1)         34.7 (72.0)           Nursery production         159.1 (159.1)         214.0 (251.0)         251.0 (251.0)           Oliseeds—         Soybeans         26.2 (2.2)         34.0 (26.9)         26.9 (26.0)         26.9 (26.0)         26.9 (26.0)         26.0 (26.	Lupins		57.5		63.1	69.7
Nursery production         159.1         214.0         251.0           Oilseeds—         36.0         26.9           Sunflower         54.5         82.1         49.0           Other         12.4         18.4         30.9           Peanuts         29.4         25.3         26.6           Sugar cane—         20.0         50.0         490.4           Cut for crushing         513.2         508.0         490.4           Cut for plants         7.7         7.3         6.6           Tobacco (dride leaf)         67.5         62.0         53.5           Vegetables         622.7         512.1         585.4           All other crops         31.6         43.5         30.6           Total crops (excl. pastures and grasses—         6,621.0         (a)6,422.4         5,913.7           Pastures and grasses—         2         2         7         73.1         93.2           Uterne         89.7         73.1         93.2           Other         328.6         137.0         200.0           Total cut for hay         418.3         210.1         293.2           Harvested for seed—         1         2         9.0         8.6				i.		
Oilseeds—         Soybeans         26.2         34.0         26.9           Sunflower         54.5         82.1         49.0           Other         12.4         18.4         30.9           Peanuts         29.4         25.3         26.6           Sugar cane—         Cut for crushing         513.2         508.0         490.4           Cut for plants         7.7         7.3         6.6           Tobacco (dried leaf)         67.5         62.0         53.5           Vegetables         62.7         512.1         585.4           All other crops         31.6         43.5         30.6           Total crops (excl. pastures and grasses—         6,621.0         (a)6,422.4         5,913.7           Pastures and grasses—         Cut for hay—         12.2         3.6         137.0         200.0           Total cut for hay         418.3         210.1         293.2           Harvested for seed—         12.2         9.0         8.6           Clovers         12.2         9.0         8.6           Other         14.7         12.3         15.6           Total harvested for seed         30.5         27.3         30.5           Total pastures a						
Soybeans         26.2         34.0         26.9           Sunflower         54.5         82.1         49.0           Other         12.4         18.4         30.9           Peanuts         29.4         25.3         26.6           Sugar cane—         20.4         25.3         26.6           Cut for crushing         513.2         508.0         490.4           Cut for plants         7.7         7.3         6.6           Tobacco (dried leaf)         67.5         62.0         53.5           Vegetables         622.7         512.1         585.4           All other crops         31.6         43.5         30.6           Total crops (excl. pastures and grasses)         6,621.0         (a)6,422.4         5,913.7           Pastures and grasses—         Cut for hay—         2         2         2         2         5,913.7         3.6         6,621.0         6,621.0         6,621.0         2         7,913.7         3.2			139.1		214.0	231.0
Sunflower         54,5         82,1         49,0           Other         12,4         118,4         30.9           Peanuts         29,4         25,3         26.6           Sugar cane—         Cut for crushing         513,2         508,0         490,4           Cut for plants         7.7         7.3         6.6           Tobacco (dried leaf)         67,5         62,0         53,5           Vegetables         622,7         512,1         585,4           All other crops         31.6         43.5         30.6           Total crops (excl. pastures and grasses)         6,621.0         (a)6,422.4         5,913.7           Pastures and grasses—         Cut for hay—         2ucerne         89,7         73.1         93.2           Other         328,6         137.0         200.0           Total cut for hay         418.3         210.1         293.2           Harvested for seed—         12.2         9.0         8.6           Clovers         12.2         9.0         8.6           Other         14.7         12.3         15.6           Total harvested for seed         30.5         27.3         30.5           Total pastures and grasses         448.8						
Other       12.4       18.4       30.9         Peanuts       29.4       25.3       26.6         Sugar cane—       Cut for crushing       513.2       508.0       490.4         Cut for plants       7.7       7.3       6.6         Tobacco (dried leaf)       67.5       62.0       53.5         Vegetables       622.7       512.1       585.4         All other crops       31.6       43.5       30.6         Total crops (excl. pastures and grasses and grasses)       6,621.0       (a)6,422.4       5,913.7         Pastures and grasses—         Cut for hay—       Lucerne       89.7       73.1       93.2         Other       328.6       137.0       200.0         Total cut for hay       418.3       210.1       293.2         Harvested for seed—         Lucerne       3.6       6.0       6.3         Clovers       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7						
Peanuts     29.4     25.3     26.6       Sugar cane—     Sugar cane—     313.2     508.0     490.4       Cut for crushing     513.2     508.0     490.4       Cut for plants     7.7     7.3     6.6       Tobacco (dried leaf)     67.5     62.0     53.5       Vegetables     622.7     512.1     585.4       All other crops     31.6     43.5     30.6       Total crops (excl. pastures and grasses)       Total crops (excl. pastures and grasses—       Cut for hay—     89.7     73.1     93.2       Lucerne     89.7     73.1     93.2       Other     328.6     137.0     200.0       Total cut for hay     418.3     210.1     293.2       Harvested for seed—     12.2     9.0     8.6       Clovers     12.2     9.0     8.6       Other     14.7     12.3     15.6       Total harvested for seed     30.5     27.3     30.5       Total pastures and grasses     448.8     237.3     323.7	Sunflower		54.5		82.1	49.0
Peanuts     29.4     25.3     26.6       Sugar cane—     Sugar cane—     313.2     508.0     490.4       Cut for crushing     513.2     508.0     490.4       Cut for plants     7.7     7.3     6.6       Tobacco (dried leaf)     67.5     62.0     53.5       Vegetables     622.7     512.1     585.4       All other crops     31.6     43.5     30.6       Total crops (excl. pastures and grasses)       Total crops (excl. pastures and grasses—       Cut for hay—     89.7     73.1     93.2       Lucerne     89.7     73.1     93.2       Other     328.6     137.0     200.0       Total cut for hay     418.3     210.1     293.2       Harvested for seed—     12.2     9.0     8.6       Clovers     12.2     9.0     8.6       Other     14.7     12.3     15.6       Total harvested for seed     30.5     27.3     30.5       Total pastures and grasses     448.8     237.3     323.7	Other		12.4		18.4	30.9
Sugar cane—       Cut for crushing       513.2       508.0       490.4         Cut for plants       7.7       7.3       6.6         Tobacco (dried leaf)       67.5       62.0       53.5         Vegetables       622.7       512.1       585.4         All other crops       31.6       43.5       30.6         Total crops (excl. pastures and grasses and grasses)         Cut for hay—       89.7       73.1       93.2         Cut for hay—       328.6       137.0       200.0         Total cut for hay       418.3       210.1       293.2         Harvested for seed—       3.6       6.0       6.3         Lucerne       3.6       6.0       6.3         Clovers       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7						
Cut for crushing Cut for plants       513.2       508.0       490.4 (201 for plants)       7.7       7.3       6.6 (20)       53.5 (20)       53.5 (20)       53.5 (20)       53.5 (20)       53.5 (20)       53.5 (20)       53.5 (20)       512.1 (20)       585.4 (20)       585.4 (20)       585.4 (20)       585.4 (20)       585.4 (20)       585.4 (20)       30.6 (20)       685.4 (20)       685.4 (20)       685.4 (20)       585.4 (20)       585.4 (20)       685.4 (20)       685.4 (20)       685.4 (20)       585.4 (20)       585.4 (20)       685.4 (20)       585.4 (20)       585.4 (20)       685.4 (20)       585.4 (20)       585.4 (20)       585.4 (20)       685.4 (20) <td></td> <td></td> <td>. 22.4</td> <td></td> <td>23.3</td> <td>20.0</td>			. 22.4		23.3	20.0
Cut for plants       7.7       7.3       6.6         Tobacco (dried leaf)       67.5       62.0       53.5         Vegetables       622.7       512.1       585.4         All other crops       31.6       43.5       30.6         Total crops (excl. pastures and grasses)       6,621.0       (a)6,422.4       5,913.7         Pastures and grasses—       Cut for hay—         Lucerne       89.7       73.1       93.2         Cut for hay—             Lucerne       89.7       73.1       93.2         Other       328.6       137.0       200.0         Total cut for hay       418.3       210.1       293.2         Harvested for seed—             Lucerne       3.6       6.0       6.3         Clovers       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7			510.0		500.0	
Tobacco (dried leaft)         67.5         62.0         53.5           Vegetables         622.7         512.1         585.4           All other crops         31.6         43.5         30.6           Total crops (excl. pastures and grasses)         6,621.0         (a)6,422.4         5,913.7           Pastures and grasses—           Cut for hay—         89.7         73.1         93.2           Other         328.6         137.0         200.0           Total cut for hay         418.3         210.1         293.2           Harvested for seed—         Lucerne         3.6         6.0         6.3           Clovers         12.2         9.0         8.6           Other         14.7         12.3         15.6           Total harvested for seed         30.5         27.3         30.5           Total pastures and grasses         448.8         237.3         323.7						
Vegetables All other crops       622.7 31.6       512.1 585.4 30.6         Total crops (excl. pastures and grasses)       6,621.0       (a)6,422.4       5,913.7         Pastures and grasses—						
Vegetables All other crops       622.7 31.6       512.1 585.4 30.6         Total crops (excl. pastures and grasses)       6,621.0       (a)6,422.4       5,913.7         Pastures and grasses—	Tobacco (dried leaf)		67.5		62.0	53.5
All other crops 31.6 43.5 30.6  Total crops (excl. pastures and grasses) 6,621.0 (a)6,422.4 5,913.7  Pastures and grasses— Cut for hay— Lucerne 89.7 73.1 93.2 Other 328.6 137.0 200.0  Total cut for hay 418.3 210.1 293.2  Harvested for seed— Lucerne 3.6 6.0 6.3 Clovers 12.2 9.0 8.6 Other 14.7 12.3 15.6  Total harvested for seed 30.5 27.3 30.5  Total pastures and grasses 448.8 237.3 323.7				•		
Total crops (excl. pastures and grasses)         6,621.0         (a)6,422.4         5,913.7           Pastures and grasses—	All other crops					
grasses)       6,621.0       (a)6,422.4       5,913.7         Pastures and grasses—	An other crops		31.0		43.3	30.0
Pastures and grasses—         Cut for hay—       89.7       73.1       93.2         Lucerne       328.6       137.0       200.0         Total cut for hay       418.3       210.1       293.2         Harvested for seed—       10.2       10.1       293.2         Lucerne       3.6       6.0       6.3         Clovers       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7		<del>l</del>				5.012.5
Cut for hay—       Lucerne       89.7       73.1       93.2         Other       328.6       137.0       200.0         Total cut for hay       418.3       210.1       293.2         Harvested for seed—         Lucerne       3.6       6.0       6.3         Clovers       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7	grasses)		0,021.0		(a)0,422.4	3,913./
Lucerne Other       89.7 73.1 93.2         Other       328.6 137.0 200.0         Total cut for hay       418.3 210.1 293.2         Harvested for seed—       Lucerne 3.6 6.0 6.3 Clovers 12.2 9.0 8.6 Other 14.7 12.3 15.6         Total harvested for seed       30.5 27.3 30.5         Total pastures and grasses       448.8 237.3 323.7	Pastures and grasses—			•		* *
Lucerne Other       89.7       73.1       93.2         Other       328.6       137.0       200.0         Total cut for hay       418.3       210.1       293.2         Harvested for seed—       Lucerne       3.6       6.0       6.3         Clovers       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7	Cut for hay—					
Other       328.6       137.0       200.0         Total cut for hay       418.3       210.1       293.2         Harvested for seed—       3.6       6.0       6.3         Lucerne       3.6       6.0       6.3         Clovers       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7	Lucerne		89.7		73.1	93.2
Harvested for seed—       3.6       6.0       6.3         Lucerne       3.6       6.0       6.3         Clovers       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7				*	137.0	200.0
Lucerne       3.6       6.0       6.3         Clovers       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7	Total cut for hay		418.3		210.1	293.2
Lucerne       3.6       6.0       6.3         Clovers       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7	Harvested for seed—					
Clovers Other       12.2       9.0       8.6         Other       14.7       12.3       15.6         Total harvested for seed       30.5       27.3       30.5         Total pastures and grasses       448.8       237.3       323.7			24		6.0	.63
Other         14.7         12.3         15.6           Total harvested for seed         30.5         27.3         30.5           Total pastures and grasses         448.8         237.3         323.7						
Total harvested for seed         30.5         27.3         30.5           Total pastures and grasses         448.8         237.3         323.7						
Total pastures and grasses 448.8 237.3 323.7	Other		14.7		12.3	13.0
	Total harvested for seed		30.5		27.3	30.5
Total crops 7,069.8 (a)6,659.8 6,237.3	Total pastures and grasses		448.8		237.3	323.7
	Total crops		7,069.8		(a)6,659.8	6,237.3

<sup>(</sup>a) Revised value for 1984-85 wheat.

### GROSS VALUE OF CROPS PRODUCED, AUSTRALIA, 1985-86



### GROSS VALUE OF CROPS PRODUCED, BY STATE, 1985-86

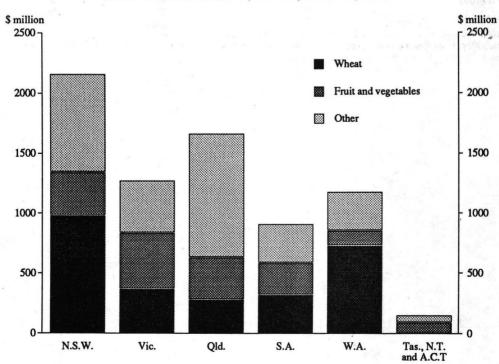


TABLE 7. AVERAGE UNIT GROSS VALUE OF PRINCIPAL CROPS(a), AUSTRALIA (\$)

		1983-84	1984-85	1985-86
Cereals for grain—				
Barley	tonne	149.84	136.71	120.62
Grain sorghum	**	130.83	143.82	127.68
Maize	**	150.14	158.13	145.43
Oats	,	88.76	94.76	102.38
Rice	**	140.63	142.15	112.50
Triticale	**	113.75	125.26	127.34
Wheat	**	163.77	171.59	168.20
Crops for hay (excl. pastures andgrasses)	**	78.19	71.08	68.24
Cotton	kg	0.67	0.49	0.55
Fruit—				
Apples	tonne	502.22	506,49	476.06
Apricots		744.98	806.13	827.38
Bananas	,	594.77	643.44	756.63
Cherries	,,	2,516.01	2,832.72	2,405.85
Lemons and limes	23	265.63	224.83	265.31
Oranges	"	268.81	296,50	267.03
Peaches	,,	526.01	474.01	476.68
Pears	**	376.12	366.39	445.38
Pineapples	• • • • • • • • • • • • • • • • • • • •	227.79	268.95	247.51
Plums and prunes	**	877.56	961.72	1,081.76
Strawberries	» ·	3,103.59	3,237.23	3,468.13
Grapes—	,	·	•	,
Dried vine fruit (dried weight)	,,	988.49	1,221.00	1,435.28
Table	,,	782.04	961.53	987.66
Wine	,,	232.26	238.80	218.98
Hops	kg	5.20	5.34	5.17
Lupins	tonne	169.36	127.37	155.68
Oilseeds—				
Soybeans	,,	318.65	325.58	266.09
Sunflower	**	345.81	301.54	247.02
Peanuts	33	851.23	864.04	875.94
Sugar cane cut for crushing	32	21.35	20.13	20.25
Tobacco (dried leaf)	· kg	4.91	5.17	5.22
Vegetables—				
Beans, french and runner	tonne	473.28	575.49	461.62
Cabbages and brussels sprouts	**	205.12	158.61	293.54
Carrots	,	341.52	251.26	301.38
Cauliflower	,,	327.29	268.33	313.22
Lettuce	,,	449.91	442.60	472.56
Mushrooms	"	2,663.28	2,951.79	3,365.27
Onions, white and brown	,,	445.48	307.81	265.90
Potatoes	,,	284.02	163.78	213.27
Tomatoes .	,, ,,	392.99	393,45	411.25

<sup>(</sup>a) Obtained, for each product, by dividing the total gross value of commodities by the total quantity produced. Includes subsidy and bounty payments if based on production.

TABLE 8. FRUIT, GROSS VALUE, SEASON 1985-86 (\$m)

		(3	m)		·		
	. N.S. W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.(a)
Orchard fruit (incl. nuts)—		•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Citrus—	£0.0	17.4	0.6	44.0	1.0		120.5
Oranges	58.9	17.4	9.5	44.9	1.8		132.5
Lemons and limes	3.5	3.1	2.3	2.7	0.7	_	12.3
Mandarins	2.0	2.3	17.6	2.1	0.7	-	24.7
Other	4.1	2.1	0.8	1.8	0.2		9.1
Total citrus	68.5	25.0	30.1	51.5	3.5		178.6
Pome—							
Apples	21.6	39.6	10.7	15.5	17.6	34.0	139.0
Pears	2.5	51.2	1.3	4.5	3.5	0.7	63.7
Stone—							
Apricots	1.4	4.5	0.5	17.4	0.5	0.2	24.5
Cherries	5.0	2.6	(b)	1.7	0.1	0.1	(c)9.5
Nectarines	3.0	1.8	ì.3	0.7	0.8		7.7
Peaches	9.0	12.8	1.8	4.0	1.5		29.3
Plums and prunes	13.9	2.2	2.1	1.5	3.8	_	23.5
Other orchard, n.e.i							
Avocadoes	4.4	0,3	7.0	0.2	. 0.1	-	11.9
Mangoes		_	5.2	-	0.1	_	5.6
Other	0.6	0.6	1.3	0.6	0.1	_	3.1
Nuts—							
Almonds		5.2		5.9		_	11.1
Macadamia	2.6	_	3.3	-		_	5.9
Other	3.2	0.5	0.4	1.0	0.1	_	4.3
Total orchard fruit (incl. nuts)	135.7	146.3	65.1	103.6	31.6	35.0	517.8
Berry and small fruit—							
Strawberries	1.1	4.9	4.6	2.5	2.4	0.2	15.8
Other	0.3	2.3	0.1	0.1		0.8	3.6
Total berry and small fruit	1.4	7.3	4.7	2.6	2.4	1.0	19.4
Other fruit—					•		
Bananas	44.5	_	45.6	-	11.1		101.7
Pineapples		_	32.5		_	-	32.6
Other	1.7	0.4	4.7	0.1	0.2	_	7.1
Total other fruit	46.2	0.4	82.8	0.1	11.2	_	141.4
Total fruit (excl. grapes)	183.3	154.0	152.7	106.3	45.2	36.0	678.6
Grapes—							
Fresh—							
Table	8.2	19.0	4.3	2.9	3.0		37.4
Wine	31.2	14.6	0.1	62.6	2.8	0.3	111.6
Dried—							
Currants	0.6	5.4	_	2.8	1.2	_	10.0
Raisins and lexias	1.2	6.7		1,1	_	_	9.1
Sultanas	14.6	80.1	_	7.4			102.0
Total grapes	55.8	125.7	4.4	76.8	7.0	0.3	270.0

(a) Includes the Northern Territory and the Australian Capital Territory. (b) Not available for publication; included in "Other orchard, n.e.i.—Other". (c) Incomplete; see individual States.

## TABLE 9. FRUIT; GROSS VALUE; AUSTRALIA (\$m)

			(4111)	<u> </u>		
			1983-84	1984	-85	1985-86
Orchard fruit (incl. nuts)— Citrus—						
Oranges			105.3	. 13	1.9	132.5
Lemons and limes	7		8.4		0.5	12.3
Mandarins			16.7		1.1	24.7
Other			7.5		8.3	9.1
Other			. 7.3	,	o. <i>.</i>	7.1
Total citrus	-		137.9	17	1.9	178.6
Pome—						
Apples			134.1	17	8.3	139.0
Pears	- '		45.9	5	0.7	63.7
Stone—						
Apricots			17.6	19	9.7	24.5
Cherries			8.7		0.8	9.5
Nectarines	• •		5.5		5.8	7.7
Peaches			25.4		8.3	29.3
			17.5		9.8	23.5
Plums and prunes			17.3	1	7.0	23,3
Other orchard, n.e.i.—						
Avocadoes			9.8	1	0.9	11.9
Mangoes			3.2		3.9	5.6
Other		•	2.4		3.3	3.1
Nuts						
Almonds			4.9		6.8	11.1
Macadamia			2.5		4.3	5.9
Other	1		2.4	•	7.5	4.3
Total orchard fruit (incl. nuts)			. 417.8	52	2.1	517.8
Berry and small fruit—						
Strawberries			12.1	t	3.3	15.8
Other			2.3		3.1	3.6
Total berry and small fruit			14.3		6.5	19.4
			14.5	4		15.4
Other fruit— Bananas			86,8		3.2	101.7
			26.2		3.5	32.6
Pineapples						
Other	•		7.3		5.6	7.1
Total other fruit			120.3	13	2.2	141.4
Total fruit (excl. grapes)			552.5	67	0.9	678.6
Grapes—						
Fresh—				•		
Table			20.1	3	2.5	37.4
Wine			115.0	: 13	3.5	111.6
Dried—				15		
Currants			6.6		7.7	10.0
Raisins and lexias			1.7		3.7	9.1
Sultanas			73.7		2.0	102.0
Total grapes			217.0	25	9.4	270.0
Total fruit			769.5	93	0.2	948.6

TABLE 10. FRUIT, LOCAL VALUE, SEASON 1985-86 (\$m)

	<del></del>		······				
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.(a)
Orchard fruit (incl. nuts)—				<u> </u>			
Citrus—	40.0			25.4			
Oranges	43.2	12.7	6.9	25.4	1.5	<del></del> ·	89.8
Lemons and limes	2.9	2.4	1.8	1.3	0.7		9.0
Mandarins	1.4	2.1	13.4	1.1.	0.6		18.4
Other	2.7	1.5	0.6	1.0	0.2		6.0
Total citrus	50.1	18.7	22.6	28.9	2.9		123.2
Pome—							
Apples	17.0	32.4	7.8	14.2	15.5	21.7	108.7
Pears	2.0	40.5	0.9	3.8	3.2	0.5	50.9
Stone—							
Apricots	1.3	4.0	0.4	15.3	0.4	0.2	21.5
Cherries	4.4	2.5	(b)	1.6	0.1	0.2	(c)8.6
Nectarines	2.5	1.6	1.1	0.6	0.6	<del></del>	
Peaches	7.8	9.9	1.4	3.7	1.2		6.4
Plums and prunes	7.8 8.5	2.0	1.7	1.0	3.5	_	24.1
•	6.3	2.0	1,7	1.0	3.3	_	16.7
Other orchard, n.e.i.—							
Avocadoes	3.3	0.3	5.5	0.1	0.1		9.4
Mangoes	.—	_	3.9		0.1	0	4.2
Other	0.5	0.5	1.1	0.5			2.6
Nuts—							
Almonds		4.6		5.9		_	10.5
Macadamia	2.6	_	3.3			_	5.9
Other	3.2	0.4	0.4	0.1	-	-	4.2
Total orchard fruit (incl. nuts)	103.0	117.4	50.2	75,7	27.8	22.5	396.9
Berry and small fruit							
Strawberries	0.9	4.6	3.8	2.3	1.9	0.2	13.7
Other	0.3	2.2	0.1	0.1		0.7	3.4
Total berry and small fruit	1.2	6.8	3.9	2.4	2.0	1.0	17.1
Other fruit—							
Bananas	39.1		33.3	·	8.8	_	81.7
Pineapples	-		29.6	_	-		29.6
Other	1.3	0.4	3.4	_	0.1		5.3
Total other fruit	40.4	0.4	66.3	_	8.9	_	116.6
Total fruit (excl. grapes)	144.6	124.5	120.3	78.1	38.7	23.5	530.6
Grapes—							
Fresh-							
Table	6.6	15.2	3.2	2.6	2.5	_	30.0
Wine	31.2	14.6	0.1	62.6	2.8	0.3	111.6
Dried—			-,-		_,_		
Currants	0.5	4.4		2.3	0.8	_	8.0
Raisins and lexias	1,1	5.8		0.9		_	7.8
Sultanas	12.3	66.4		5.9	.—		84.6
Total grapes	51.6	106.5	3.3	74.2	6.1	0.3	241.9

<sup>(</sup>a) Includes the Northern Territory and the Australian Capital Territory. (b) Not available for publication; included in "Other orchard, n.e.i.—Other". (c) Incomplete; see individual States.

## TABLE 11. FRUIT, LOCAL VALUE, AUSTRALIA (\$m)

	(\$m)		
	1983-84	1984-85	1985-86
Orchard fruit (incl. nuts)—			
Citrus—	71.0	04.2	00.0
Oranges	71.0	94.2	89.8
Lemons and limes	6.0	7.9	9.0
Mandarins	11.1	15.7	18.4
Other	5.3	5.5	6.0
Total citrus	93.5	123.4	123.2
Pome—			
Apples	108.5	143.9	108.7
Pears	38.5	39.9	50.9
Stone—			
Apricots	15.2	17.4	21.5
Cherries	8.0	9.9	8.6
Nectarines	4.8	4.9	6.4
Peaches	22.0	24.4	24.1
Plums and prunes	11.8	14.4	16.7
Other orchard, n.e.i.—			
Avocadoes	<b>7.8</b>	8.7	9.4
Mangoes	2.6	3.0	4.2
Other	2.0	2.9	2.6
Nuts—			
Almonds	4.8	6.4	10.5
Macadamia	2.5	4.3	5.9
Other	2.4	7.4	4.2
Total orchard fruit (incl. nuts)	324.4	410.8	396.9
Berry and small fruit—			
Strawberries	10.5	11.6	13.7
Other	2.1	3.0	3.4
Total berry and small fruit	12.7	14.5	17.1
Other fruit-			
Bananas	62.5	73.5	81.7
Pineapples	23.0	28.9	29.6
Other	5.5	4.2	5.3,
Total other fruit	91.1	106.5	116.6
Total fruit (excl. grapes)	428.1	531.8	530.6
Grapes—			
Fresh—	16.7	27.3	30.0
Table			
Wine Dried—	115.0	133.5	111.6
Currants	5,4	6.5	8.0
Raisins and lexias	1.2	3.2	7.8
Sultanas	53.5	66.7	7.6 84.6
•			
Total grapes	191.8	237.3	241.9
Total fruit	619.9	769.1	772.5
	<del></del>	<del></del>	

TABLE 12. VEGETABLES FOR HUMAN CONSUMPTION, GROSS VALUE, 1985-86 (\$m)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.(a)
Beans, french and runner	3.2	1.2	6.7	0.2	0.8	2.3	14.5
Cabbages and brussels sprouts	2.9	8.6	3.2	5.7	1.5	1.3	23.2
Carrots	7.4	9.1	6.3	5.5	8.0	2.1	38.5
Cauliflower	4.1	11.4	3,2	3.7	8.8	1.3	32.5
Lettuce	6.2	9.4	10.3	5,4	4.3	0.6	36.3
Mushrooms	14.9	19.6	3.3	4.0	2.1	(b)	(c)43.8
Onions, white and brown	6.8	2.6	7.0	12.3	2.9	10.7	42.5
Peas	1.2	0.9	1.9	0.2	0.3	5.9	10.2
Potatoes	31.1	73.9	30.0	20.7	22.1	27.7	205.8
Pumpkins	3.0	1.6	8.5	2.3	1.6	0.1	17.2
Tomatoes	10.0	14.9	62.5	7.3	7.9	1.1	103.9
Other vegetables	29.0	32.4	. 52.7	12.8	12.6	3.8	145.2
Total vegetables for human consumption	119.8	185.6	195.6	80.1	72.9	56.9	713.6

(a) Includes the Northern Territory. ACT vegetables are confidential, and are included in 'All other crops, Aust'. (b) Not available for publication; included in 'Other vegetables'. (c) Incomplete; see individual States.

TABLE 13. VEGETABLES FOR HUMAN CONSUMPTION, GROSS VALUE, AUSTRALIA (\$m)

	1983-84	1984-85	1985-86
Beans, french and runner	15.3	17.9	14.5
Cabbages and brussels sprouts	16.5	12.4	23,2
Carrots	42.5	32.8	38.5
Cauliflower	27.6	27.1	32.5
Lettuce	28.5	30.6	36.3
Mushrooms	29.4	36.7	43.8
Onions, white and brown	51.6	46.7	42.5
Peas	12.1	13.0	10.2
Potatoes	289.5	162,5	205.8
Pumpkins	16.9	15.4	17.2
Tomatoes	101.5	106,4	103.9
Other vegetables	107.2	127.3	145.2
Total vegetables for human consumption	738.6	628.8	713.6

TABLE 14. VEGETABLES FOR HUMAN CONSUMPTION, LOCAL VALUE, 1985-86 (\$m)

	_						
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.(a)
Beans, french and runner	2.7	1.0	6.2	0.2	0.7	2.3	13.2
Cabbages and brussels sprouts	1.5	7.0	2.3	4.9	1.1	1.3	18.1
Carrots	5.3	7.3	5.3	5.0	7.4	2.0	32.3
Cauliflower	1.7	9.1	2.2	3.4	7.9	1.3	25.4
Lettuce	4.2	6.0	7.2	5.1	3.6	0.6	26.8
Mushrooms	12.3	19.1	2.8	3.8	1.8	(b)	(c)39.8
Onions, white and brown	4.3	1.9	5.4	10.5	2.3	9.6	34.1
Peas	1.1	0.7	1.8	0.1	0.3	5.9	9.9
Potatoes	24.0	66.9	23.7	17.8	20.0	26.5	178.9
Pumpkins	2.1	1.0	6.5	2.1	1.3	0.1	13.2
Tomatoes	8.5	8.7	45.4	6.6	6.5	1.1	77.1
Other vegetables	23.9	27.9	38.8	11.2	9.9	3.5	116.6
Total vegetables for human consumption	91.6	156.6	147.6	70.7	62.8	54.2	585.4

(a) Includes the Northern Territory. ACT vegetables are confidential, and are included in "All other crops, Aust." (b) Not available for publication; included in 'Other vegetables'. (c) Incomplete; see individual States.

TABLE 15. VEGETABLES FOR HUMAN CONSUMPTION, LOCAL VALUE, AUSTRALIA (Sm)

	(4111)		
	1983-84	1984-85	1985-86
Beans, french and runner	14.2	16.1	13.2
Cabbages and brussels sprouts	12.5	8.7	18.1
Carrots	36.3	26.9	32,3
Cauliflower	22.3	20.8	25.4
Lettuce	21.7	22.5	26.8
Mushrooms	27.5	34.1	39.8
Onions, white and brown	45.3	38.8	34.1
Peas	11.8	12.6	9,9
Potatoes	252.9	136.1	178,9
Pumpkins	13.0	11.6	13.2
Tomatoes	77.0	80.2	77.1
Other vegetables	88.2	103.7	116.6
Total vegetables for human consumption	622.7	512.1	585.4

### III. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS

### TABLE 16. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), GROSS VALUE, 1985-86 (\$m)

	· · · · · · · · · · · · · · · · · · ·								
	N.S.W.(b)	Vic.(b)	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Cattle and calves	570.4	520.3	887.6	76.4	141.6	58.9	111.1	1.0	2,367.3
Sheep and lambs(c)	116.1	165.0	10.4	73.9	133.9	18.1	_	0.5	518.0
Pigs	127.1	112.0	90.9	53.2	46.7	8.5	n.p.		(d)438.3
Poultry	(e)257.9	130.6	67.9	48.2	45.1	9.5	n.p.	<b>(f)</b>	(d)559.1
Total	1,071.6	927.9	1,056.7	251.6	367.3	95.1	(d)111.1	1.5	(d)3,882.8

(a) Includes adjustment for net exports (overseas and interstate) of live animals. (b) Data on border crossings of livestock between New South Wales and Victoria was not available for 1985-86. Consequently no adjustment for net exports or imports of livestock between these States has been made. (c) Excludes value of wool on skins. (d) Excludes pigs and poultry in Northern Territory. (e) Includes the Australian Capital Territory. (f) Included in New South Wales.

TABLE 17. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), GROSS VALUE, AUSTRALIA (\$m)

	1983-84	1984-85	1985-86
Cattle and calves	2,118.0	2,253.2	2,367.3
Goats	n.a.	3.4	n.a.
Sheep and lambs	585.0	576.1	518.0
Pigs	375.5	438.1	438.3
Pigs Poultry	430.2	512.6	559.1
Total	3,508.6	3,783.3	3,882.8

(a) Includes adjustment for net exports overseas of live animals.

TABLE 18. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), LOCAL VALUE, 1985-86 (\$m)

	_								
<del></del>	N.S.W.(b)	Vic.(b)	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Cattle and calves Sheep and lambs(c) Pigs Poultry	521.1 91.5 116.3 (e)257.8	476.4 141.7 104.4 130.6	812.6 8.1 83.8 67.9	71.7 66.9 50.1 46.0	130.8 125.7 44.8 45.1	55.1 16.1 7.9 9.5	100.0 n.p. n.p.	1.0 0.4 (f)	2,168.7 450.4 (d)407.2 (d)556.9
Total	986.7	853.1	972.3	234.7	346.4	88.6	(d)100.0	1.4	(d)3,583.2

(a) Includes adjustment for net exports (overseas and interstate) of live animals. (b) Data on border crossings of livestock between New South Wales and Victoria was not available for 1985-86. Consequently no adjustment for net exports or imports of livestock between these States has been made. (c) Excludes value of wool on skins. (d) Excludes pigs and poultry in Northern Territory. (e) Includes the Australian Capital Territory. (f) Included in New South Wales.

TABLE 19. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), LOCAL VALUE, AUSTRALIA (\$m)

	` ´		
	1983-84	1984-85	1985-86
Cattle and calves	1,945.0	2,075.0	2,168.7
Goats	n.a.	2.9	n.a.
Sheep and lambs	534.7	509.5	450.4
Pigs	348.0	406.1	407.2
Poultry	428.1	510.3	556.9
Total	3,255.8	3,503.8	3,583.2

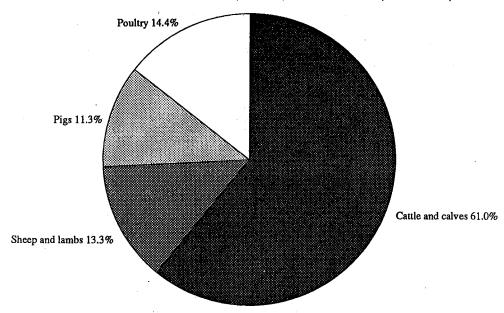
(a) Includes adjustment for net exports overseas of live animals.

TABLE 20. AVERAGE UNIT GROSS VALUE OF LIVESTOCK SLAUGHTERINGS(a), AUSTRALIA
(\$)

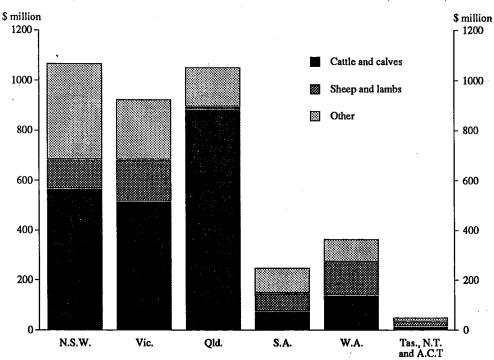
		1983-84	1984-85	1985-86					
Cattle and calves	per animal	289.71	317.80	314.16					
Sheep and lambs(b)	, , ,	15.00	14.06	10.99					
Pigs 1	,,	85.22	97.59	96.85					
Poultry	,,	1.82	1.98	2.05					

(a) Obtained by dividing the total gross value of slaughterings by the total number of animals slaughtered. (b) Excludes value of wool on skins.

### GROSS VALUE OF LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS, AUSTRALIA, 1985-86



### GROSS VALUE OF LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS, BY STATE, 1985-86



### IV. LIVESTOCK PRODUCTS

TABLE 21. LIVESTOCK PRODUCTS, GROSS VALUE, 1985-86 (\$m)

•	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N. T.	A.C.T.	Aust.
Wool—			١,						
Shorn	888.3	481.8	215.4	312.2	569.6	80.5		1.9	2,549.5
Other(a)	50.0	73.9	4.6	18.0	7.7	3.2		_	157.5
Total wool	938.3	555.7	220.1	330.1	577.3	83.7	_	1.9	2,707.0
Liquid whole milk used for—									
Manufacturing	40.6	416.8	34.4	32.4	13.8	42.0		_	579.9
Human consumption	179.4	141.1	109.6	42.2	39.6	14.9	n.p.	n.p.	(b)526.8
Total whole milk production	220.0	557.9	143.9	74.5	53.4	56.9	n.p.	n.p.	(b)1,106.7
Eggs	121.0	79.5	38.5	21.3	23.5	5.9	n.p.	n.p.	(b)289. <u>7</u>
Honey	9,2	4,7	4.8	3.7	2.3	0.7	_	_	25.4
Beeswax	0.7	0.4	0.4	0.3	(c)0.2	0.1	_		2.0
Total livestock products	1,289.2	1,198.3	407.7	429.9	656.6	147.3	n.p.	(d)1.9	(e)4,130.9

<sup>(</sup>a) Includes dead and fellmongered wool and wool on skins. (b) Incomplete: see individual States. (c) Includes pollen. (d) Excludes milk and eggs in Australian Capital Territory.

TABLE 22. LIVESTOCK PRODUCTS, GROSS VALUE, AUSTRALIA (\$m)

•	1983-84	1984-85	1985-86
Wool			
Shorn	1,940.5	2,324.5	2.549.5
Other(a)	75.6	110.0	157.5
Total wool	2,016.1	2,434.4	2,707.0
Cashmere	n.a.	1.5	n.a.
Mohair	n.a.	4.0	n.a.
Liquid whole milk used for—			
Manufacturing	655.8	509.6	579.9
Human consumption	497.4	525.8	526.8
Total whole milk production	1,153.2	1,035.4	1,106.7
Liquid goat milk	n.a.	2.9	n.a.
Eggs	295.2	283.7	289.7
Honey	19,2	21,3	25.4
Beeswax	1.6	2.1	2.0
Total livestock products	3,489.8	3,785.3	4,130.9

<sup>(</sup>a) Includes dead and fellmongered wool and wool on skins.

TABLE 23. LIVESTOCK PRODUCTS, LOCAL VALUE, 1985-86 (\$m)

	- N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N. T.	A. C. T.	Aust.
Wool-				<del></del>			-		
Shorn	837.7	440.0	203.7	291.7	545.3	74.7	_	1.8	2,395.0
Other(a)	49.9	73.9	4.6	15.8	7.7	3.2			155.3
Total wool	887.8	514.0	208.3	307.6	553.0	77.9		1.8	2,550.4
Liquid whole milk used for-									
Manufacturing	40.6	416.8	34.4	32.4	13.8	42.0	_		579.9
Human consumption	179.4	141.1	109.6	42.2	39.6	14.9	n.p.	n.p.	(b)526.8
Total whole milk production	220.0	557.9	143.9	· 74.5	53.4	56.9	n.p.	n.p.	(b)1,106.7
Eggs	101.2	66.2	33.4	17.2	17.5	5.0	n.p.	n.p.	(b)240.5
Honey	9.2	4.7	4.8	3.5	2.3	0.6		_	25.1
Beeswax	0.7	0.4	0.4	0.3	(c)0.2	0.1	—	_	2.0
Total livestock products	1,218.9	1,143.2	390.8	403.1	626.4	140.5	n.p.	(d)1.8	(e)3,924.6

<sup>(</sup>a) Includes dead and fellmongered wool and wool on skins. (b) Incomplete; see individual States. (c) Includes pollen. (d) Excludes milk and eggs in Australian Capital Territory.

TABLE 24. LIVESTOCK PRODUCTS, LOCAL VALUE, AUSTRALIA (\$m)

	1983-84	1984-85	1985-86
Wool-			
Shorn	1.821.7	2,179.4	2,395.0
Other(a)	74.7	109.1	155.3
Total wool	1,896.4	2,288.5	2,550.4
Cashmere	п.а.	1.3	n.a.
Mohair	n.a.	3.7	n.a.
Liquid whole milk used for—			
Manufacturing	655.8	509.6	579.9
Human consumption	497.4	525.8	526.8
Total whole milk production	1,153.2	1,035.4	1,106.7
Liquid goat milk	n.a.	2.9	n.a.
Eggs	249.9	233.6	240.5
Honey	18.9	21.0	25.1
Beeswax	1.6	2.1	2.0
Total livestock products	3,323.9	3,588.4	3,924.6

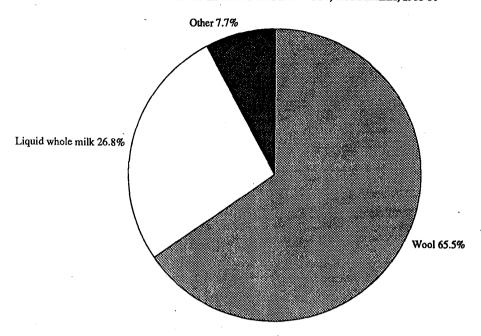
<sup>(</sup>a) Includes dead and fellmongered wool and wool on skins.

TABLE 25. AVERAGE UNIT GROSS VALUE OF LIVESTOCK PRODUCTS(a), AUSTRALIA
(\$)

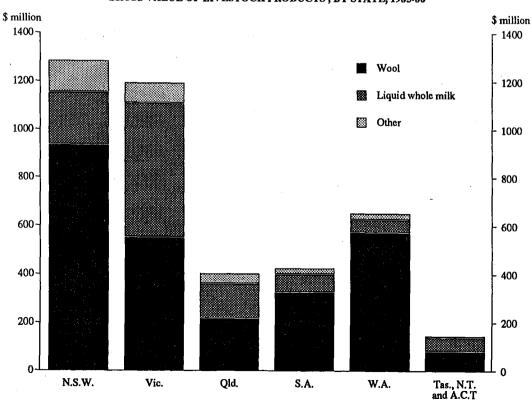
		1985-86
2.77	3.07	3.24
¥		
0.15	0.12	0.13
0.31	0.32	0.32
0.19	0.17	0.17
1.36	1.40	1,43
0.77	0.76	0.95
	0.15 0.31 0.19 1.36	0.15 0.12 0.31 0.32 0.19 0.17

<sup>(</sup>a) Obtained, for each product, by dividing the total gross value of commodities by the total quantity produced.

### GROSS VALUE OF LIVESTOCK PRODUCTS, AUSTRALIA, 1985-86



### GROSS VALUE OF LIVESTOCK PRODUCTS, BY STATE, 1985-86



### V. OTHER

### **EXPLANATORY NOTES**

#### Introduction

Table 26 contains gross values of production for selected agricultural commodities produced classified by industry of the producing establishments.

### Australian Standard Industrial Classification (ASIC)

2. The Australian Standard Industrial Classification (ASIC) defines the industries of the economy for statistical purposes, thus permitting the scope of the various economic statistics collections to be specified without gaps or overlapping between them. It also sets out standard rules for identifying the economic units operating in the economy and for classifying them to the industries of the Classification. The 1983 edition of ASIC has been used in compiling Table 26.

### Methodology

3. The gross values of the selected agricultural commodities included in Table 26 are derived by allocating the total Australian gross value of production for those commodities to ASIC classes or groups of classes according to the proportion of the total production of

those commodities reported in the Agricultural Census by establishments classified to those classes or groups of classes. 'Non agriculture' values are values for those establishments classified to an ASIC class other than one in ASIC Subdivision 01, Agriculture, but which produce the selected agricultural commodities.

4. The Agricultural Census data items used in allocating the proportion of each commodity's production to the various ASIC classes are the most relevant available items. For crops, grapevines, vegetables and wool the Agricultural Census data used were production data in metric quantity units of tonnes or kilograms, as applicable. For fruit, area of fruit trees, in hectares, was used; for livestock slaughterings, number disposed of or sold was used; and for milk and eggs, numbers of milk cattle and numbers of egg strain poultry respectively were used in lieu of production data.

### Limitations

5. As the data in Table 26 are derived according to various assumptions (see paragraph 4 above) they should be treated only as indicators.

						(me)								
	0124-5 Poultry	0134-6 Fruit	0143-4 Vegetables	0181 Cereal grains inc. oilseeds n.e.c.	0182 Sheep- cereal grains	0183 Mear cartle- cereal grains	0184 Sheep- meat cartle	0185 Sheep	0186 Mear cattle	0187 Milk cattle	0188 Pigs a <sub>l</sub>	0191-6 Other agriculture ay	Non agriculture	Total
Crops— Barley for grain	7.1	0.5	2.7	231.9	285.2	23.4	8	14.7	2.5	6.5	9.3	5.5	,01	586.8
Oats for grain	0.1	0.1	0.5	15.3	80.8	3.9	8.9	25.8	8.	1.3	0.0	6.0	4.0	138.3
Wheat for grain	3.0	1.6	4.7	1,228.9	1,268.7	132.7	6.1	19.2	4.7	5.8	=	29.6	3.3	2,719.4
Cotton	1 ;	i ;	1 :	12.0	0.1	0.4	Ì	0.3	0.1	0.3	0.1	311.5	0.2	324.9
Sugar cane cut for crushing	0.1	6.1	4.8	0.4	İ	ı	j	†	6:1	6.0	0.1	482.4	1.7	494.2
Fruits— Citrus	1.7	166.0	3.9	1.5	0.2	0.1	i	0.8	9.0	0.4	0.3	4.	1.5	178.6
Pome		194.6	1.6	0.1	0.1	į	0.2	2.2	0.8	0.3	0.3	1.2	<u> </u>	202.8
Stone and other	0.5	101.0	3.2	0.4	0.2	1	0.4	1.5	1.0	0.4	0.3	5.5	0.8	115.1
Grapes	0.2	257.1	. »	1.7	0.1	İ	į	0.1	0.1	0.5	0.3	6.0	1. 4.	270.0
	!	:								!			,	; ;
Vegetables— Carrots	1	0.6	37.6	0.1	1	İ	i	i	1 ;	i ;		i	0.1	38.5
Onions	i	9.0	40.2	0.5	1	i	1 6	0.1	0.5	0.5	1 2	0.2	0.3	42.5
rotatoes Tomatoes	<u>;</u>	2.4	95.1	3.2	İ		3	0.6	0.5	0.0	3 1	1.0	0.1	103.9
Livestock slaughterings and other disposals—														
Cattle and calves	2.4	10.4	22.5	61.5	78.0	168.2	304.4	91.5	1,196.2	366.9	15.2	34.1	15.9	2,367.3
Sheep and lambs	0.3	0.0	3.9	26.2	188.3	2.0	73.8	208.3	3.5	3.5	2.4	3.1	1.9	518.0
r 153 Poultry	540.4	1.6	1.1	1.9	0.3	<u>:</u>	; }	j i	0.1	2.0	0.5	9.0	10.7	559.1
Livestock products—		,				;		,	,					
Wool Milk	1.4.	3.5 1.6	8.4 7.7	137.0 3.4	9/9.1 0.6	9.2	359.2 0.7	1,156.5	13.5 4.9	10.0 1,070.3	10.0 5.4	11.6 1.8	7.9 3.9	2,707.0 1,106.7
Eggs	280.2	0.1	0.2	4.1	4.	į	j	9.0	0.1	0.3	8.0	i	1.9	289.7

TABLE 27. GROSS VALUE OF AGRICULTURAL COMMODITIES PRODUCED AND OUTPUT, AUSTRALIA

586.8 138.3 2,719.4 346.3 494.2 678.6 270.0 713.6 518.0 (d)438.3 (d)559.1 2,707.0 1,106.7 289.7 (i)4,130.91985-86 7,377.7 (d)3,882.8(j)15,398.0796.4 2,367.3 14,601.6 15,436.0 1984-85 759.3 129.6 3,202.9 400.8 512.2 670.9 259.4 628.8 ,303.5 (e)3,783.3 2,434.4 1,035.4 283.7 (h)3,785.314,715.9 7,867.4 438.1 512.6 720.1 576.1 3,508.6 (g)3,489.8 15,424.9 732.6 203.8 3,605.6 408.7 516.6 552.5 217.0 738.6 585.0 375.5 430.2 2,016.1 1,153.2 295.2 1,139.1 8,426.5 14,285.8 1983-84 287.6 116.1 1,566.2 260.5 508.9 508.6 212.5 556.9 999.5 1,069.0 1982-83 548.0 414.9 3,451.8 1,760.9 1,186.5 275.3 (g)3,245.811,714.5 10,645.5 412.7 1981-82 463.5 155.7 2,599.4 294.1 590.2 464.4 222.8 554.3 967.6 646.7 396.1 3,295.6 1,788.7 1,033.9 253.4 829.5 11,878.8 6,312.1 (g)3,100.6 12,708.3 1,890.1 380.9 139.5 139.5 327.6 799.7 459.8 178.2 509.0 2,056.5 718.9 337.5 361.4 5,305.9 829.2 3,474.3 ,669.5 885.1 227.4 (g)2,803.810,754.9 18-0861 11,584.1 638.6 ,651.4 676.0 08-6/61 218.9 548.2 406.6 402.3 654.3 311.3 3,658.8 2,564.3 11,763.9 11,125.3 231.1 5,540.8 2,386.0 253.8 244.2 2,214.5 10,224.7 513.2 6Z-8Z6I 339.1 100.5 2,295.8 222.3 396.5 387.7 403.4 2,154.6 445.1 ,374.5 627.7 196.9 150.1 3,097.7 205.0 69.1 934.9 145.5 420.5 324.0 141.6 324.4 482.0 344.8 ,206.3 553.3 6,549.7 3,047.0 212.7 220.0 1,954.4 196.3 1,970.4 422.1 1977-78 .176.9 6,971.8 163.3 472.2 290.3 128.5 295.1 419.7 6,756.6 457.2 6,299.4 1976-77 ,051.5 3,189.7 299.0 197.4 1,685.7 ,172.5 178.6 1,881.2 313.9 77.8 1,249.2 157.3 435.6 269.4 102.3 706.3 203.9 183.3 152.9 3,248.2 1,246.4 999.6 492.0 175.3 6,172.7 462.3 274.3 368.6 1.879, 1975-76 256.9 59.6 59.6 128.3 490.7 266.5 101.4 256.2 387.7 523.4 178.3 177.7 139.8 1974-75 1,019.2 952.7 520.9 169.7 473.9 1,653.1 5,402.2 Deduct value of seed and fodder consumed or retained Total value of agricultural commodities produced Total livestock slaughterings and other disposals Livestock slaughterings and other disposals(b)— Fotal value of agricultural commodities output Sugar cane cut for crushing Fotal livestock products(f) Cattle and calves(c) Other cereal grains Livestock products-All other crops(a) Sheep and lambs Wheat for grain Barley for grain Oats for grain Vegetables on farms(a) *Potal crops* Poultry Grapes Wool Fruit Milk

(h) Includes cashmere, mohair, liquid goar milk, honey and beeswax. Excludes Northern (j) Includes Northern Territory pigs, poultry, milk and eggs. (e) Includes goat slaughterings (d) Excludes Northern Territory pigs and poultry. (a) Includes pastures and grasses. Excludes crops for green feed or silage. (b) Includes net exports of livestock. (c) Includes dairy cattle slaughtered. and exports. (f) Includes honey and beeswax. (g) Includes Australian Capital Territory milk and eggs. Excludes Northern Territory milk. (h) Inc Territory and Australian Capital Territory milk and eggs. (i) Excludes Northern Territory and Australian Capital Territory milk and eggs. (j) Incl

### B. INDEXES OF VALUES AT CONSTANT PRICES OF AGRICULTURAL COMMODITIES PRODUCED

### **EXPLANATORY NOTES**

#### Introduction

The following table shows indexes of values at constant prices for agricultural commodities produced. These indexes have the same scope as the data on gross value of agricultural commodities produced and agricultural output shown in Table 27.

- 2. The indexes of values at constant prices are weighted by the average unit values for the year 1979-80 and are published with the reference period 1979-80 = 1000.
- 3. The quantum indexes of crops, livestock slaughterings and other disposals and livestock products are indexes of the gross value of agricultural commodities produced at constant prices. The quantum index of agricultural output is an index of value of agricultural output at constant prices. The latter index relates to that part of agricultural commodities produced and sold outside the agricultural sector and excludes the production of seed, feed and fodder consumed or retained on farms. The relationship between agricultural commodities produced and agricultural output is presented in Table 27 in current price value terms.
- 4. Indexes of the value of agricultural commodities produced and output at constant prices are measures of change in value after the direct effects of price changes have been eliminated. Measures of this type are, of necessity, subject to approximations and assumptions and they should not be interpreted in any precise quantitative sense.
- 5. In the main, the method used in compiling the quantum indexes has been to apply to current year quantities for individual farm commodities the corresponding average unit gross values for 1979-80. Aggregates at constant prices (e.g. for livestock slaughterings) are then obtained by summation and converted to index numbers by dividing by the corresponding values in the reference base period. Indexes so derived may be described as fixed weights indexes, the weights of individual products in the aggregate measures being determined by their relative prices in the weighting base period. As prices do not all move in the same proportion or even in the same direction the choice of a particular weighting base period may affect the trend of the indexes. The weights used for the series are average unit gross values of the year 1979-80.

TABLE 28. INDEXES OF VALUES AT CONSTANT PRICES OF AGRICULTURAL COMMODITIES PRODUCED AND OUTPUT(a) (1979-80 = 1000)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	18-0861	1981-82	1982-83	1983-84	1984-85	1985-86
Crops— Barley for grain Oats for grain Wheat for grain Other creeal grains Sugar cane(b) Fruit and nuts Grapes Vegetables All other crops(c)	679 619 698 819 974 1028 815 835	858 809 741 741 964 923 812 792	769 760 732 970 1132 903 800 877	644 702 579 821 1142 851 861 913	1,082 1,250 1127 1127 1207 983 998 998	1000 1000 1000 1000 1000 1000	724 799 663 1123 1120 1069 820 1011	932 1146 1017 1417 1162 988 984 1056	524 603 545 975 1192 1017 963 1044	1321 1627 1374 1374 1070 968 994 1123	1500 999 1166, 1485 1167 1118 1030 1289	1315 957 1008 1420 1152 1127 1067 1622
Total	781	800	810	728	9901	1000	838	1053	263	1290	1266	1170
Livestock slaughterings and other disposals—Cattle and calves(d) Sheep and lambs Pigs Poultry	989 774 797 605	1176 843 791 652	1271 860 843 697	1396 863 906 785	1290 830 904 866	1000 1000 1000 1000	938 1032 1061 968	1005 946 1038 893	986 1018 1087 1000	860 936 1154 952	837 997 1185 1103	885 1072 1223 1171
Total(e)	805	1039	IIII	1206	1138	1000	896	988	1002	206	616	973
Livestock products— Wool Milk Eggs	1120 1199 1103	1065 1151 1090	992 1045 990	956 948 1046	994 1031 1017	1000 1000 1000	990 947 959	1012 956 927	995 1011 961	1026 1089 935	1170 1109 866	1176 1105 874
Total(f)	1137	1088	1003	959	1004	1000	974	066	995	1035	1128	1131
Total agricultural commodities produced	968	937	946	. 928	1075	1000	606	1019	688	1115	1128	1100
less Seed and fodder consumed or retained on farms	284	906	861	728	972	1000	1034	1005	711	1249	916	926
Agricultural output	891	939	951	939	1081	1000	901	1020	899	1107	1140	1110

(a) Indexes of values at constant prices (weighted by average unit values of the year 1979-80). (b) Sugar cane cut for crushing and planting. (c) Includes pastures and grasses. Excludes crops for green feed or silage. (d) Includes dairy cattle slaughtered. (e) Component series based on carcass weight. (f) Includes honey and beeswax.

30/4/91

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