

Reference No. 12.18

RECEIPTS SALES AND STOCKS OF NEW TRACTORS DECEMBER QUARTER 1972

<u>Table</u>	<u>CONTENTS</u>	<u>Page</u>
	Notes and definitions	
	<u>I. SUMMARY</u>	
1.	Receipts, sales and stocks by type of tractor : Australia 1966-67 to 1971-72 and December quarter 1969 to December quarter 1972	4
	<u>II. RECEIPTS</u>	
2.	Receipts by country of origin and type : Australia 1970-71 and 1971-72; December quarter 1971 to December quarter 1972	4
3.	Receipts by type, power take off horsepower and shipping weight: Australia, 1970-71 and 1971-72; December quarter 1971 to December quarter 1972	5
4.	Receipts by type, power take off horsepower and shipping weight: States, December quarter 1972	5
	<u>III. SALES</u>	
5.	Sales by country of origin and type : Australia 1970-71 and 1971-72; December quarter 1971 to December quarter 1972	6
6.	Sales by type, power take off horsepower and shipping weight: Australia, 1970-71 and 1971-72; December quarter 1971 to December quarter 1972	6
7.	Sales by type, end use, power take off horsepower and shipping weight: Australia, 1970-71 and 1971-72; December quarter 1971 to December quarter 1972	7
8.	Sales by type, power take off horsepower and shipping weight: States, December quarter 1972	8
9.	Sales by type, end use, power take off horsepower and shipping weight: States, December quarter 1972	
10.	Sales for agricultural purposes, original and seasonally adjusted series: Australia, September quarter 1956 to December quarter 1972	9
11.	Sales by Statistical Division for Agricultural purposes: States, 1970-71 and 1971-72, December quarter 1971 to December quarter 1972	10
	<u>IV. STOCKS</u>	
12.	Stocks by country of origin and type : Australia, December 1971 to December 1972	13
13.	Stocks by type, power take off horsepower and shipping weight: Australia, December 1971 to September 1972	13
14.	Stocks by type, power take off horsepower and shipping weight: States, December 1972	

EXPLANATORY NOTES

(i) Source of the Statistics. The tables in this statement have been derived from the quarterly collection of tractor statistics from businesses which distribute the various makes of new tractors throughout Australia. As from 1 July 1967 the collection of the statistics was transferred from the Department of Primary Industry to the Commonwealth Bureau of Census and Statistics.

(ii) Definition of tractor. The definition of a tractor was revised for the September quarter 1967. For the purpose of statistics relating to the September 1967 and subsequent quarters, therefore, a 'tractor' is defined as a prime mover mounted on either wheels or tracks which has been designed for general use and which may be fitted with a variety of agricultural, earthmoving or materials-handling attachments.

(iii) Exclusions. The following units are excluded from the statistics :
 (a) forklift trucks, (b) two-wheeled tractors, (c) road graders, scrapers and other integral units designed for specialised earthmoving or materials-handling purposes, (d) vehicles designed primarily to carry loads in which the ability to push or pull is incidental and (e) second-hand tractors.

(iv) The statistics shown for periods prior to September quarter 1967 relate to the receipts, disposals and stocks of new conventional tractors. A conventional tractor was defined as a rigid prime mover mounted on either wheels or tracks which (a) is designed for general use and which can be fitted with a variety of agricultural, earthmoving or materials-handling attachments and (b) is operated from behind the engine when the vehicle is in forward motion. All crawler tractors were included regardless of the attachments fitted.

The revision to this definition has resulted in the deletion of the term 'conventional' and the inclusion of certain tractors in the statistics which were excluded from previous figures. The additional tractors included from September 1967 are (a) wheeled tractors which are operated from in front of the engine when the vehicle is in forward motion and (b) articulated tractors.

Wheeled tractors with a maximum power take off rating of less than fifteen horsepower were included for the first time from the September 1967 quarter.

(v) The statistics shown for periods prior to September quarter 1966 include small numbers of specialised earthmoving equipment. Also the statistics for periods prior to September quarter 1967 include sales of tractors for non-agricultural purposes on a statistical division basis. These details are no longer collected.

(vi) Classification by size. Wheeled tractors are classified on the basis of 'maximum power take off horsepower'. Crawler tractors are classified according to 'shipping weight' as per ASD4 : 1964 Australian Standard Classification of Crawler Tractors. Details are not available according to these classifications prior to September quarter 1965. Wheeled tractors were classified according to 'maximum belt horsepower' and crawler tractors according to 'maximum drawbar horsepower' prior to September quarter 1965.

(vii) Country of origin. An Australian-made tractor is one in which the cost of Australian-made component parts amounts to more than fifty per cent of the total cost of component parts at the point of assembly.

(viii) Stocks refer to the number of new tractors held within Australia, at the end of each quarter by businesses which distribute the various makes. Tractors held by dealers, or which are in transit to them, are included. Also included are details of new tractors awaiting the attachment of ancillary equipment prior to sale.

(ix) Receipts refer to the number of new tractors (Australian or imported) initially received into stock. Small numbers of new tractors which are exported or returned to factory are deducted from receipts.

(x) Sales refer to the number of new tractors delivered or in transit to end-users or to manufacturers of tractor attachments.

(xi) Agricultural or non-agricultural (i.e. end use) is determined on the basis of the principal purpose for which the purchaser intends to use the tractor (as far as this is known), e.g. in the case of a sale to a contractor, if the tractor is to be used principally for dam sinking or land clearing for agricultural development, such a sale is shown as 'agricultural' whereas if it is to be used principally for road construction or forestry work it is shown as 'non-agricultural'.

(xii) The bulletin contains seasonally adjusted sales statistics (see Table 1c). In addition to being adjusted for normal seasonal factors, the series has been adjusted for "trading-day" effects (arising from the varying numbers of Sundays, Mondays, Tuesdays etc., in each quarter). While the normal seasonal factors should change only gradually from year to year the trading-day adjustment for any quarter will vary from year to year in accordance with the combination of days which occur in the quarter. Adjustment has also been made for the effects of movements in the date of Easter. Details of the methods used in seasonally adjusting this and other series are given in "Seasonally Adjusted Indicators, 1972" (Reference No. 1.10) issued on 6 July 1972.

ADDITIONAL TRACTOR STATISTICS AVAILABLE

- (a) Number on rural holdings, classified according to State and type (annually, in 'Farm Machinery and Rural Holdings' series) and age, horsepower and fuel used (triennially).
- (b) Production and assembly within Australia, classified according to type and horsepower (annually).
- (c) Exports and imports and import clearances classified by type, country of origin or destination and State (monthly). In addition clearances are available by horsepower (max. P.T.O. hp) in the case of wheeled tractors for agricultural use and by shipping weight in the case of crawler tractors for agricultural use (monthly).

Statistics of receipts, deliveries and stocks of new agricultural machinery, and sales of new construction machinery and attachments are issued quarterly in separate bulletins.

SYMBOLS USED IN THIS BULLETIN

- | | |
|----|---|
| .. | Nil, or not applicable |
| r | Figure or series revised since previous issue |
| — | Break in continuity of series (where drawn across a column between two consecutive figures) |

I.- SUMMARY

TABLE 1. - NEW TRACTORS : RECEIPTS AND SALES DURING PERIOD AND STOCKS AT END OF

PERIOD BY TYPE OF TRACTOR, AUSTRALIA

(Number)

Period	Receipts (a)			Sales			Stocks		
	Wheel	Crawler	Total	Wheel	Crawler	Total	Wheel	Crawler	Total
Year ended -									
June 1967 (b)	16,954	1,589	18,543	19,332	1,653	20,985	8,444	728	9,172
1968	18,491	1,862	20,353	18,614	1,825	20,439	8,516	711	9,227
1969	18,774	1,830	20,604	19,306	1,687	20,993	7,984	854	8,838
1970	16,112	1,611	17,723	15,252	1,657	16,909	8,844	808	9,652
1971	11,555	1,081	12,636	13,314	1,146	14,460	7,085	743	7,828
1972	11,442	735	12,177	13,880	1,009	14,889	4,647	469	5,116
Quarter ended -									
1969 December	3,565	271	3,836	4,231	393	4,624	8,541	843	9,384
1970 March	3,937	370	4,307	3,495	382	3,877	8,983	831	9,814
June	3,605	454	4,059	3,744	477	4,221	8,844	808	9,652
September	2,767	339	3,106	2,920	312	3,232	8,601	835	9,526
December	3,192	298	3,490	3,433	298	3,731	8,450	835	9,285
1971 March	2,608	239	2,847	3,207	262	3,469	7,851	812	8,663
June	2,988	205	3,193	3,754	274	4,028	7,085	743	7,828
September	2,633	197	2,830	2,902	236	3,138	6,816	704	7,520
December	2,820	206	3,026	3,183	245	3,428	6,453	665	7,118
1972 March	2,754	159	2,913	3,586	234	3,820	5,621	590	6,211
June	3,235	173	3,408	4,209	294	4,503	4,647	469	5,116
September	3,829	241	4,070	3,378	282	3,660	5,098	428	5,526
December	3,084	264	3,348	3,707	306	4,013	4,475	386	4,861

II. RECEIPTS (a)

TABLE 2. - NEW TRACTORS : RECEIPTS OF IMPORTED AND AUSTRALIAN-MADE TRACTORS

BY COUNTRY OF ORIGIN AND TYPE, AUSTRALIA

(Number)

Country of Origin	Year ended -		Quarter ended -				
	June 1971	June 1972	Dec. 1971	March 1972	June 1972	Sept. 1972	Dec. 1972
United Kingdom - Wheel tractors	5,533	5,454	1,423	1,550	1,365	1,924	1,826
Crawler tractors	45	32	(d)	(a)	(d)	(a)	(d)
United States of America, and Canada - Wheel tractors	972	623	110	148	249	266	240
Crawler tractors	437	218	(d)	(d)	(d)	(d)	(a)
Other (c) - Wheel tractors	5,050	5,365	1,287	1,056	1,621	1,639	1,018
Crawler tractors	599	481	141	104	121	155	171
<u>Total</u>	12,636	12,177	3,026	2,913	3,408	4,070	3,348

(a) During some quarters, small numbers of new tractors were exported and these have been deducted from receipts. (b) See Explanatory Note (iv), page 2. (c) Includes Australian made tractors. (d) Not available for publication.

**TABLE 3. - NEW TRACTORS : RECEIPTS OF IMPORTED AND AUSTRALIAN-MADE TRACTORS
BY TYPE, HORSEPOWER AND SHIPPING WEIGHT, AUSTRALIA**

Horsepower and shipping weight (a)	Year ended -		Quarter ended -				
	June 1971	June 1972	Dec. 1971	March 1972	June 1972	Sept. 1972	Dec. 1972
	No.	No.	No.	No.	No.	No.	No.
Wheeled tractors - max. P.T.O. horsepower							
Up to and including 15 hp	209	205	(b)	(b)	(b)	(b)	(b)
Over 15 hp and up to 25 hp	64	55	(b)	(b)	(b)	(b)	(b)
" 25 hp " " " 35 hp	266	165	18	63	20	44	(b)
" 35 hp " " " 45 hp	4,436	3,365	1,020	700	615	871	686
" 45 hp " " " 60 hp	3,311	3,740	945	879	1,126	1,222	791
" 60 hp " " " 80 hp	2,420	3,057	529	848	1,135	1,283	1,091
" 80 hp " " " 100 hp	407	525	105	189	156	143	237
" 100 hp	442	330	110	35	132	212	227
<u>Total</u>	11,555	11,442	2,820	2,754	3,235	3,829	3,084
Crawler tractors - shipping weight							
Over 3,000 lb and up to 6,000 lb	52	42	(b)	(b)	(b)	(b)	(b)
" 6,000 lb " " " 10,000 lb	113	118	(b)	(b)	(b)	(b)	(b)
" 10,000 lb " " " 15,000 lb	251	112	19	29	46	63	45
" 15,000 lb " " " 25,000 lb	303	213	48	51	51	65	102
" 25,000 lb " " " 40,000 lb	176	159	53	33	34	43	(b)
" 40,000 lb	186	91	37	25	12	20	(b)
<u>Total</u>	1,081	735	206	159	173	241	264

**TABLE 4. - NEW TRACTORS : RECEIPTS (c) OF IMPORTED AND AUSTRALIAN-MADE TRACTORS
BY TYPE, HORSEPOWER AND SHIPPING WEIGHT, STATES
QUARTER ENDED DECEMBER 1972**

Horsepower and shipping weight (a)	N.S.W. and A.C.T.	Vic.	Qld	S.A. and N.T.	W.A.	Tas.	Aust.
	No.	No.	No.	No.	No.	No.	No.
Wheeled tractors - max. P.T.O. horsepower							
Up to and including 15 hp	(b)	(b)	..	..	..	..	(b)
Over 15 hp and up to 25 hp	(b)	..	..	..	..	..	(b)
" 25 hp " " " 35 hp	(b)	(b)	(b)	..	..	..	(b)
" 35 hp " " " 45 hp	156	277	154	(b)	(b)	(b)	686
" 45 hp " " " 60 hp	120	262	258	(b)	(b)	(b)	791
" 60 hp " " " 80 hp	186	352	369	(b)	132	(b)	1,091
" 80 hp " " " 100 hp	46	52	(b)	13	(b)	(b)	237
" 100 hp	48	42	68	(b)	43	(b)	227
<u>Total</u>	585	1,007	916	148	370	58	3,084
Crawler tractors - shipping weight							
Over 3,000 lb and up to 6,000 lb	(b)	(b)	..	..	..	..	(b)
" 6,000 lb " " " 10,000 lb	(b)	(b)	(b)	..	..	..	(b)
" 10,000 lb " " " 15,000 lb	25	(b)	(b)	(b)	(b)	..	45
" 15,000 lb " " " 25,000 lb	48	27	18	(b)	(b)	(b)	102
" 25,000 lb " " " 40,000 lb	(b)	(b)	(b)	(b)	(b)	(b)	(b)
" 40,000 lb	(b)	(b)	(b)	(b)	(b)	..	(b)
<u>Total</u>	129	46	61	13	(b)	(b)	264

(a) See Explanatory Note (vi) page 2. (b) Not available for publication.

(c) Excludes receipts of stocks transferred from other States.

III. SALES

TABLE 5. - NEW TRACTORS : SALES OF IMPORTED AND AUSTRALIAN-MADE TRACTORS
BY COUNTRY OF ORIGIN AND TYPE, AUSTRALIA

(Number)

Country of Origin	Year ended -		Quarter ended -				
	June 1971	June 1972	Dec. 1971	March 1972	June 1972	Sept. 1972	Dec. 1972
United Kingdom - Wheel tractors	6,112	6,700	1,604	1,754	2,038	1,807	2,032
Crawler tractors	55	40	(c)	(c)	(c)	(c)	(c)
United States of America, and Canada							
- Wheel tractors	1,460	1,521	348	399	363	260	271
Crawler tractors	474	372	(c)	(c)	(c)	(c)	(c)
Other (a) - Wheel tractors	5,742	5,659	1,231	1,433	1,808	1,311	1,404
Crawler tractors	617	597	146	141	174	188	189
<u>Total</u>	14,460	14,889	3,428	3,820	4,503	3,660	4,013

TABLE 6. - NEW TRACTORS : SALES BY TYPE, HORSEPOWER AND
SHIPPING WEIGHT, AUSTRALIA

(Number)

Horsepower and shipping weight (b)	Year ended -		Quarter ended -				
	June 1971	June 1972	Dec. 1971	March 1972	June 1972	Sept. 1972	Dec. 1972
Wheeled tractors - max. P.T.O. horsepower							
Up to and including 15 hp	248	194	(c)	(c)	(c)	(c)	(c)
Over 15 hp and up to 25 hp	36	65	(c)	(c)	(c)	(c)	(c)
" 25 hp " " " 35 hp	246	182	54	34	54	45	63
" 35 hp " " " 45 hp	4,323	4,281	1,141	1,012	1,111	935	883
" 45 hp " " " 60 hp	3,648	3,794	867	894	1,191	1,164	1,174
" 60 hp " " " 80 hp	3,466	3,750	736	1,097	1,295	870	1,142
" 80 hp " " " 100 hp	771	936	170	302	341	159	207
" 100 hp	576	678	154	173	156	136	170
<u>Total</u>	13,314	13,880	3,183	3,586	4,209	3,378	3,707
Crawler tractors - shipping weight							
Over 3,000 lb and up to 6,000 lb	58	50	13	(c)	(c)	(c)	(c)
" 6,000 lb " " " 10,000 lb	162	152	40	(c)	(c)	(c)	(c)
" 10,000 lb " " " 15,000 lb	284	236	47	49	76	68	64
" 15,000 lb " " " 25,000 lb	283	278	61	79	81	81	107
" 25,000 lb " " " 40,000 lb	199	189	53	48	49	55	67
" 40,000 lb	161	104	31	19	25	24	26
<u>Total</u>	1,146	1,009	245	234	294	282	306

(a) Includes Australian-made tractors.

(b) See Explanatory Note (vi) page 2.

(c) Not available for publication.

TABLE 7. - NEW TRACTORS : SALES BY TYPE, END USE (a), HORSEPOWER AND

SHIPPING WEIGHT : AUSTRALIA

(Number)

Horsepower and shipping weight (b)	Year ended -		Quarter ended -				
	June 1971	June 1972	Dec. 1971	March 1972	June 1972	Sept. 1972	Dec. 1972
WHEELED TRACTORS SOLD FOR AGRICULTURAL PURPOSES							
Wheeled tractors - max. P.T.O. horsepower							
Up to and including 15 hp	229	172	(c)	(c)	(c)	(c)	(c)
Over 15 hp and up to 25 hp	13	17	(c)	(c)	(c)	(c)	(c)
" 25 hp " " 35 hp	179	115	37	17	29	(c)	(c)
" 35 hp " " 45 hp	3,744	3,730	986	903	943	743	739
" 45 hp " " 60 hp	2,304	2,624	619	642	837	805	854
" 60 hp " " 80 hp	3,129	3,397	648	1,025	1,192	778	1,041
" 80 hp " " 100 hp	550	775	126	273	286	108	165
" 100 hp	191	364	69	112	71	39	78
<u>Total</u>	10,339	11,194	2,539	3,026	3,400	2,543	2,957

CRAWLER TRACTORS SOLD FOR AGRICULTURAL PURPOSES							
Crawler tractors - shipping weight							
Over 3,000 lb and up to 6,000 lb	11	(c)	(c)	(c)	(c)	..	..
" 6,000 lb " " 10,000 lb	19	(c)	(c)	(c)	(c)	(c)	(c)
" 10,000 lb " " 15,000 lb	42	37	(c)	(c)	(c)	(c)	(c)
" 15,000 lb " " 25,000 lb	17	14	(c)	..	(c)	(c)	(c)
" 25,000 lb " " 40,000 lb	(c)	(c)	(c)	(c)	..	(c)	(c)
" 40,000 lb	(c)	(c)	(c)	..	(c)	(c)	(c)
<u>Total</u>	102	76	21	11	28	27	24

WHEELED TRACTORS SOLD FOR NON- AGRICULTURAL PURPOSES							
Wheeled tractors - max. P.T.O. horsepower							
Up to and including 15 hp	19	22	(c)	(c)	(c)	(c)	(c)
Over 15 hp and up to 25 hp	23	48	(c)	(c)	(c)	(c)	(c)
" 25 hp " " 35 hp	67	67	17	17	25	(c)	(c)
" 35 hp " " 45 hp	579	551	155	109	168	192	144
" 45 hp " " 60 hp	1,344	1,170	248	252	354	359	320
" 60 hp " " 80 hp	337	353	88	72	103	92	101
" 80 hp " " 100 hp	221	161	44	29	55	51	42
" 100 hp	385	314	85	61	86	97	92
<u>Total</u>	2,915	2,686	644	560	809	835	750

CRAWLER TRACTORS SOLD FOR NON-AGRICULTURAL PURPOSES							
Crawler tractors - shipping weight							
Over 3,000 lb and up to 6,000 lb	45	(c)	(c)	(c)	(c)	(c)	(c)
" 6,000 lb " " 10,000 lb	143	(c)	(c)	27	39	(c)	(c)
" 10,000 lb " " 15,000 lb	241	199	(c)	41	(c)	(c)	(c)
" 15,000 lb " " 25,000 lb	267	264	(c)	79	73	(c)	(c)
" 25,000 lb " " 40,000 lb	(c)	(c)	(c)	47	49	(c)	(c)
" 40,000 lb	(c)	(c)	(c)	(c)	(c)	(c)	(c)
<u>Total</u>	1,044	933	224	223	266	255	282

See Explanatory Note (xi), page 3. (b) See Explanatory Note (vi), page 2.

(c) Not available for publication.

TABLE 8. - NEW TRACTORS : SALES BY TYPE, HORSEPOWER AND SHIPPING WEIGHT : STATES, QUARTER ENDED DECEMBER 1972

(Number)

Horsepower and shipping weight (a)	N.S.W. and A.C.T.	Vic.	Qld	S.A. and N.T.	W.A.	Tas.	Aust.
Wheeled tractors - max P.T.O. horsepower							
Up to and including 15 hp	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Over 15 hp and up to 25 hp	(b)	(b)	(b)	(b)	(b)	(b)	(b)
" 25 hp " " 35 hp	(b)	(b)	(b)	(b)	(b)	(b)	63
" 35 hp " " 45 hp	215	348	151	74	(b)	(b)	883
" 45 hp " " 60 hp	282	293	304	109	(b)	(b)	1,174
" 60 hp " " 80 hp	315	181	388	98	(b)	(b)	1,142
" 80 hp " " 100 hp	72	28	(b)	(b)	(b)	(b)	207
" 100 hp	50	26	35	(b)	(b)	(b)	170
Total	962	930	951	322	404	138	3,707
Crawler tractors - shipping weight							
Over 3,000 lb and up to 6,000 lb	(b)	(b)	(b)	..	(b)	(b)	(b)
" 6,000 lb " " 10,000 lb	(b)	(b)	(b)	(b)	..	..	(b)
" 10,000 lb " " 15,000 lb	21	(b)	27	(b)	(b)	(b)	64
" 15,000 lb " " 25,000 lb	44	25	18	(b)	6	(b)	107
" 25,000 lb " " 40,000 lb	(b)	(b)	(b)	..	(b)	(b)	67
" 40,000	(b)	(b)	(b)	(b)	(b)	(b)	26
Total	117	51	81	20	22	15	306

TABLE 9. - NEW TRACTORS : SALES BY TYPE, END USE (c)

HORSEPOWER AND SHIPPING WEIGHT : STATES, QUARTER ENDED DECEMBER 1972

(Number)

Horsepower and shipping weight (a)	N.S.W. and A.C.T.	Vic.	Qld	S.A. and N.T.	W.A.	Tas.	Aust.
Agricultural purposes -							
Wheeled tractors - max P.T.O. horsepower							
Up to and including 15 hp	(b)	(b)	(b)	(b)	(b)	..	(b)
Over 15 hp and up to 25 hp	(b)	..	..	..	..	(b)	(b)
" 25 hp " " 35 hp	(b)	(b)	(b)	(b)	(b)	..	(b)
" 35 hp " " 45 hp	168	298	124	63	(b)	(b)	739
" 45 hp " " 60 hp	213	227	237	70	58	49	854
" 60 hp " " 80 hp	293	153	351	86	123	25	1,041
" 80 hp " " 100 hp	59	22	39	(b)	35	(b)	165
" 100 hp	25	(b)	22	(b)	18	(b)	78
Total	780	741	799	232	292	113	2,957
Non-agricultural purposes Total (d)	182	189	152	90	112	25	750
TOTAL WHEEL	962	930	951	322	404	138	3,707
Agricultural purposes -							
Crawler tractors - shipping weight							
Over 3,000 lb and up to 6,000 lb	..	..	..	..	..	..	..
" 6,000 lb " " 10,000 lb	(b)	..	..	..	..	..	(b)
" 10,000 lb " " 15,000 lb	..	(b)	(b)	..	..	(b)	(b)
" 15,000 lb " " 25,000 lb	..	(b)	(b)	..	..	(b)	(b)
" 25,000 lb " " 40,000	(b)	(b)	(b)	..	(b)	..	(b)
" 40,000	(b)	(b)	(b)	..	..	..	..
Total	(b)	(b)	(b)	..	(b)	(b)	(b)
Non-agricultural purposes Total (d)	(b)	(b)	(b)	20	(b)	(b)	282
TOTAL CRAWLER	117	51	81	20	22	15	306

(a) See Explanatory Note (vi), page 2. (b) Not available for publication. (c) See Explanatory Note (xi), page 3. (d) Horsepower and shipping weight figures for non-agricultural tractors can be obtained by deducting figures for agricultural tractors from the totals shown in Table 8.

TABLE 10. - NEW TRACTORS : SALES OF WHEELED TRACTORS FOR AGRICULTURAL PURPOSES (a)

AUSTRALIA

(Number)

Year	Quarter ended -			
	March	June	September	December
ORIGINAL SERIES				
1956	..	..	3,426	3,555
1957	4,212	4,523	4,215	3,637
1958	3,415	3,431	3,342	3,867
1959	3,958	4,619	3,642	4,184
1960	4,967	5,045	3,692	4,335
1961	3,377	3,811	3,187	3,527
1962	4,350	5,153	3,180	3,583
1963	4,820	4,823	4,498	5,413
1964	4,999	6,216	5,127	5,096
1965	3,837	4,213	3,927	4,274
1966	4,154	4,247	3,004	4,715
1967	4,684	5,136	3,426	3,452
1968	4,211	4,673	3,368	4,224
1969	4,417	4,343	2,994	3,353
1970	2,722	2,899	2,132	2,669
1971	2,512	3,026	2,229	2,539
1972	3,026	3,400	2,543	2,957

SEASONALLY ADJUSTED (b)

1956	..	..	3,631	3,661
1957	4,097	4,234	4,563	3,794
1958	3,303	3,208	3,649	4,038
1959	4,015	4,071	4,038	4,353
1960	4,610	4,702	4,198	4,511
1961	3,233	3,453	3,609	3,652
1962	4,013	3,892	3,603	3,767
1963	4,337	4,541	4,903	5,311
1964	5,339	5,491	5,622	4,956
1965	3,878	3,925	4,357	4,219
1966	4,083	3,933	3,456	4,589
1967	4,911	4,461	3,966	3,350
1968	4,029	4,273	4,018	4,154
1969	4,237	3,956	3,596	3,286
1970	2,780	2,492	2,564	2,592
1971	2,432	2,754	2,664	2,497
1972	2,976	3,008	3,033	2,842

(a) See Explanatory Note (xi) Page 3. (b) See Explanatory Note (xii) Page 3.

TABLE 11. - NEW TRACTORS : SALES OF TRACTORS FOR AGRICULTURAL PURPOSES (a)

BY STATISTICAL DIVISION (b) (c) - continued

(Number)

Statistical division in which tractor is intended to be used	Year ended -		Quarter ended -				
	June	June	Dec.	March	June	Sept.	Dec.
	1971	1972	1971	1972	1972	1972	1972
NEW SOUTH WALES AND AUSTRALIAN CAPITAL TERRITORY							
Sydney	293	291	74	59	80	115	43
Outer Sydney	131	206	72	49	24	29	23
Hunter	298	277	65	70	87	64	57
Illawarra	161	134	34	37	29	34	45
North Coast	383	326	86	69	106	86	82
Northern	353	406	88	137	110	81	181
North-Western	175	215	56	74	56	46	80
Central West	259	327	55	122	103	60	87
South Eastern (d)	158	189	35	60	53	59	43
Murrumbidgee	231	349	53	157	95	62	100
Murray	192	231	(e)	(e)	(e)	(e)	(e)
Far West	9	5	(e)	(e)	(e)	(e)	(e)
<u>Total</u>	2,643	2,996	662	942	818	678	780
VICTORIA							
Melbourne	383	356	104	66	90	109	120
East Central	121	125	44	18	35	27	18
West Central	76	78	27	13	31	14	46
North Central	59	72	20	22	19	20	64
Western	285	370	99	84	120	95	114
Wimmera	170	244	55	70	70	33	135
Mallee	287	247	59	60	86	77	51
Northern	510	575	152	176	116	116	95
North Eastern	238	193	47	48	56	26	26
Gippsland	373	387	99	103	97	75	72
<u>Total</u>	2,502	2,647	706	660	720	592	741
QUEENSLAND							
Brisbane - Moreton	566	624	157	166	152	128	140
Maryborough	514	584	150	121	179	183	176
Downs	271	489	115	155	102	41	100
Roma	40	38	(e)	8	(e)	14	11
South Western	9	8	(e)	4	(e)	(e)	(e)
Rockhampton	111	106	17	32	37	32	63
Central Western	22	34	19	(e)	(e)	(e)	(e)
Far Western	5	(e)	..	(e)	(e)	(e)	(e)
Mackay	461	491	51	117	226	165	115
Townsville	272	250	63	50	94	85	60
Cairns	897	645	114	115	248	194	112
Peninsula	(e)	(e)	..	..	(e)	..	..
North Western	(e)	..	..	..	..	(e)	..
<u>Total</u>	3,178	3,288	700	775	1,062	853	799

For footnotes see end of table

TABLE 11. - NEW TRACTORS : SALES OF TRACTORS FOR AGRICULTURAL PURPOSES (a)
 BY STATISTICAL DIVISION (b) (c) - continued
 (Number)

Statistical division in which tractor is intended to be used	Year ended -		Quarter ended -				
	June 1971	June 1972	Dec. 1971	March 1972	June 1972	Sept. 1972	Dec. 1972
SOUTH AUSTRALIA AND NORTHERN TERRITORY (f)							
Adelaide	159						
Central	240						
Lower North	111						
Upper North	15						
South Eastern	142	(g)	(g)	(g)	(g)	(g)	(g)
Western	71						
Murray Mallee	267						
Remainder of State	17						
Northern Territory	13						
<u>Total</u>	1,035	1,019	216	251	357	194	232

SOUTH AUSTRALIAN AND NORTHERN TERRITORY (f)

Adelaide	)	133	40	29	33	26	29	
Central		176	28	57	57	17	21	
Kangaroo Island		35	(e)	(e)	(e)	..	(e)	
Mt Lofty Ranges		126	37	22	48	37	37	
Murray		204	35	53	76	51	43	
South East		(h) 110	21	22	50	27	41	
Eyre		132	16	34	52	22	14	
Northern		73	17	22	(e)	(e)	(e)	
Far North		8	(e)	(e)	(e)	(e)	..	
Northern Territory		12	4	5	(e)	(e)	(e)	
<u>Total</u>		1,035	1,019	216	251	357	194	232

For footnotes see end of table.

TABLE 11. - NEW TRACTORS : SALES OF TRACTORS FOR AGRICULTURAL PURPOSES (a)
 BY STATISTICAL DIVISION (b) (c) - continued
 (Number)

Statistical Division in which tractor is intended to be used	Year ended -		Quarter ended -				
	June 1971	June 1972	Dec. 1971	March 1972	June 1972	Sept. 1972	Dec. 1972
WESTERN AUSTRALIA							
Perth	104	117	31	26	39	30	31
South West	138	123	45	25	29	23	51
Southern Agricultural	118	177	28	50	84	27	88
Central Agricultural	125	239	18	99	107	12	54
Northern Agricultural	82	160	16	68	69	12	49
Eastern Goldfields	35	49	7	18	(e)	(e)	13
Central	(e)	(e)	(e)	(e)	(e)	(e)	(e)
North West	(e)	(e)	(e)	(e)	..	..	(e)
Pilbara	8	(e)	..	(e)	(e)	..	(e)
Kimberley	15	9	(e)	(e)	(e)	(e)	(e)
<u>Total</u>	635	898	157	299	353	119	292
TASMANIA							
Hobart and Suburbs	30	18	(e)	9	5	(e)	(e)
Launceston and Suburbs	(e)	(e)	6	(e)	(e)	(e)	13
North Western	124	117	38	32	35	46	45
North Eastern	50	48	15	12	9	11	14
North Midland	44	38	9	11	10	20	14
Midland	25	31	(e)	(e)	(e)	(e)	8
South Eastern	18	22	(e)	(e)	(e)	(e)	(e)
Southern	41	41	9	9	9	8	(e)
Western	(e)	(e)	(e)	(e)	(e)	..	(e)
<u>Total</u>	346	345	98	99	90	107	113
AUSTRALIA							
<u>TOTAL</u>	10,339	11,193	2,539	3,026	3,400	2,543	2,957

(a) See Explanatory Note (xi), page 3. (b) Statistical Divisions are sub-divisions of each State. The area covered by each Statistical Division is shown in the maps contained in the publication "1966 Census of Population and Housing, Volume 4". Separate copies of the maps for each State may be obtained on application to the Commonwealth Statistician, Canberra. (c) Figures shown for periods prior to September Quarter 1970 relate to the sales of both wheeled and crawler tractors for agricultural purposes. From September Quarter 1970, details relate only to wheeled tractors for agricultural purposes. (d) Includes Australian Capital Territory. (e) Not available for publication. (f) Agricultural and pastoral statistics for South Australia are at present published in State statistical publications by areas which do not coincide exactly with the Statistical Division used here. (g) Statistical Divisions within South Australia have been renamed and revised. Details from September Quarter 1971, relating to the revised Statistical Divisions, are shown below. (h) Not collected on this basis, see above.

IV. STOCKS

TABLE 12. - NEW TRACTORS : STOCKS (a) OF IMPORTED AND AUSTRALIAN-MADE TRACTORS
BY COUNTRY OF ORIGIN AND TYPE, AUSTRALIA
(Number)

Country of Origin	Dec. 1971	March 1972	June 1972	Sept. 1972	Dec. 1972
United Kingdom - Wheel tractors	3,096	2,900	2,228	2,345	2,139
Crawler tractors	52	(d)	45	44	41
United States of America, and Canada -					
Wheel tractors	928	670	556	562	531
Crawler tractors	258	(d)	159	152	131
Other (b) - Wheel tractors	2,429	2,050	1,863	2,191	1,805
Crawler tractors	355	318	265	232	214
<u>Total</u>	7,118	6,211	5,116	5,526	4,861

TABLE 13. - NEW TRACTORS : STOCKS (a) BY TYPE, HORSEPOWER AND SHIPPING WEIGHT
(Number)

Horsepower and shipping weight (c)	Dec. 1971	March 1972	June 1972	Sept. 1972	Dec. 1972
Wheel tractors - max. P.T.C. horsepower					
Up to and including 15 hp	99	75	(c)	(d)	(d)
Over 15 hp and up to 25 hp	64	54	(d)	(d)	(d)
" 25 hp " " " 35 hp	185	214	180	179	(d)
" 35 hp " " " 45 hp	1,996	1,684	1,188	1,124	927
" 45 hp " " " 60 hp	1,623	1,608	1,543	1,601	1,218
" 60 hp " " " 80 hp	1,490	1,241	1,081	1,494	1,443
" 80 hp " " " 100 hp	584	471	286	270	300
" 100 hp	412	274	250	326	383
<u>Total</u>	6,453	5,621	4,647	5,098	4,475
Crawler tractors - shipping weight					
Over 3,000 lb and up to 6,000 lb	(d)	(d)	(d)	(d)	(d)
" 6,000 lb " " " 10,000 lb	(d)	70	(d)	(d)	(d)
" 10,000 lb " " " 15,000 lb	160	140	110	105	86
" 15,000 lb " " " 25,000 lb	218	190	160	144	139
" 25,000 lb " " " 40,000 lb	92	77	62	50	52
" 40,000 lb	(d)	(d)	71	67	61
<u>Total</u>	665	590	469	428	386

(a) Includes stocks with dealers or in transit to dealers. (b) Includes Australian-made tractors. (c) See Explanatory Note (vi), page 2. (d) Not available for publication.

TABLE 14. - NEW TRACTORS : STOCKS (a), TYPE, HORSEPOWER AND SHIPPING WEIGHT
STATES, AT 31 DECEMBER 1972

(Number)

Horsepower and shipping weight (b)	N.S.W. and A.C.T.	Vic.	Qld	S.A. and N.T.	W.A.	Tas.	Aust.
Wheeled tractors - max. P.T.O. horsepower							
Up to and including 15 hp	(c)	(c)	(c)	(c)	(c)	(c)	(c)
Over 15 hp and up to 25 hp	(c)	(c)	(c)	(c)	(c)	..	(c)
" 25 hp " " 35 hp	19	42	(c)	8	(c)	(c)	(c)
" 35 hp " " 45 hp	236	358	179	44	79	31	927
" 45 hp " " 60 hp	261	316	418	76	110	37	1,218
" 60 hp " " 80 hp	287	473	366	94	196	27	1,443
" 80 hp " " 100 hp	61	75	57	31	70	6	300
" 100 hp	107	52	110	24	78	12	383
<u>Total</u>	1,000	1,323	1,154	282	595	121	4,475
Crawler tractors - shipping weight							
Over 3,000 lb and up to 6,000 lb	(c)	(c)	(c)	..	(c)	..	(c)
" 6,000 lb " " 10,000 lb	(c)	(c)	(c)	..	..	..	(c)
" 10,000 lb " " 15,000 lb	23	26	21	(c)	8	(c)	86
" 15,000 lb " " 25,000 lb	44	42	27	(c)	16	(c)	139
" 25,000 lb " " 40,000 lb	26	(c)	11	(c)	(c)	(c)	52
" 40,000 lb	17	7	12	7	(c)	(c)	61
<u>Total</u>	135	93	81	18	42	17	386

(a) Includes stocks with dealers or in transit to dealers. (b) See Explanatory Note
(vi) page 2. (c) Not available for publication.

J.P. O'NEILL
COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 2600

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 322, or in each State capital, by telephoning the office of the Bureau of Census and Statistics.