

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA.

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EVENING PAPERS : TUESDAY, 13TH MARCH, 1956.

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TRACTOR STATISTICS

THREE MONTHS ENDED 30TH SEPTEMBER, 1955.

The tables shown in this statement have been derived from the first quarterly collection of tractor statistics. The survey was conducted jointly by the Bureau of Agricultural Economics and the Commonwealth Bureau of Census and Statistics. Information was collected from businesses which distribute the various makes of tractors in each State and the figures refer to the three months ended 30th September, 1955.

The particulars collected from each distributor were -

- (i) Number of tractors received into stock during the quarter in each State (both from imports and Australian manufacture).
- (ii) Number of tractors disposed of during the quarter.
- (iii) Number of tractors in stock at 1st July and 30th September, 1955.

For purposes of these surveys a tractor is defined as a prime mover mounted with steel or pneumatic tyres, wheels, tracks or half tracks, which is -

- (i) designed to draw agricultural implements or earth-moving equipment by means of a drawbar; and/or
- (ii) fitted with hydraulically controlled, power controlled or mechanically operated linkage to which agricultural or earth-moving equipment can be attached.

Tractors of less than 10 maximum horse-power (e.g. small garden tractors), and graders and fork-lift trucks are excluded from the figures shown.

TABLE 1 - NUMBERS OF WHEEL AND CRAWLER TRACTORS : STOCKS AT BEGINNING OF QUARTER, RECEIPTS AND DISPOSALS DURING QUARTER AND STOCKS AT END OF QUARTER
STATES : THREE MONTHS ENDED 30TH SEPTEMBER, 1955.

State	Stocks as at 1/7/55	Receipts (a)	Net Interstate Transfers (b)	Sales (c)	Stocks as at 30/9/55
New South Wales (d)	2,093	1,051	57	1,233	2,036
Victoria	1,728	1,211	- 34	1,318	1,514
Queensland	1,960	919	- 1	1,000	1,848
South Australia (e)	673	631	3	454	852
Western Australia	766	285	- 31	238	781
Tasmania	222	84	6	173	176
AUSTRALIA :	7,442	4,181	-	4,416	7,207

- (a) Receipts into stock by distributors in each State of imported and Australian made tractors.
- (b) These figures refer to transfers by distributors of stock from one State to another. They show transfers into the State less transfers out, i.e. the net addition to disposable stock due to transfers. A minus sign indicates an excess of transfers out.
- (c) A distributor in one State may make sales beyond the borders of that State and consequently the sales shown for each State are not necessarily made from the stocks held in that State.
- (d) Includes Australian Capital Territory.
- (e) Includes Northern Territory.

TABLE 2 - NUMBERS OF TRACTORS : RECEIPTS (a) INTO STOCK DURING QUARTER OF IMPORTED AND AUSTRALIAN MADE TRACTORS, CLASSIFIED ACCORDING TO COUNTRY OF ORIGIN :
AUSTRALIA : THREE MONTHS ENDED 30TH SEPTEMBER, 1955.

Country of Origin	Number of Tractors
United States of America and Canada - Wheel Tractors	287
Crawler Tractors	252
United Kingdom - All Tractors	3,065
Other - All Tractors (b)	577
Total:	4,181

(a) Excludes receipts of stock transferred from other States.
Australian made tractors.

(b) Includes

TABLE 3 - NUMBERS OF TRACTORS : RECEIPTS (a) INTO STOCK DURING QUARTER OF IMPORTED AND AUSTRALIAN MADE TRACTORS CLASSIFIED ACCORDING TO TYPE OF TRACTOR AND HORSE-POWER STATES : THREE MONTHS ENDED 30TH SEPTEMBER, 1955.

Horse-power	N.S.W. (b)	VIC.	Q'LD.	S.A. (c)	W.A.	TAS.	AUSTRAL
WHEEL TRACTORS							
Maximum Belt Horse-power -							
10 h.p. and not exceeding 20 h.p.	446	486	262	-	61	-	1,464
Over 20 h.p. and not exceeding 30 h.p.	322	472	418	396	103	38	1,547
" 30 h.p. " " 40 h.p.	201	130	146	183	78	13	745
" 40 h.p. " " 55 h.p.	22	60	15	24	6	-	127
Total:	991	1,148	841	603	248	52	3,883

CRAWLER TRACTORS

Maximum Drawbar Horse-power -							
10 h.p. and under 35 h.p.	28	19	(d)	15	25	()	131
35 h.p. " " 50 h.p.	17	16	()	()	()	()	62
50 h.p. " " 70 h.p.	10	21	(d)	13	12	32	52
70 h.p. " " 95 h.p.	5	23	(d)	()	()	()	31
95 h.p. and over	5	23	6	()	()	()	22
Total:	60	63	78	28	37	32	298

(a) Excludes receipts of stock transferred from other States. (b) Includes Australian Capital Territory. (c) Includes Northern Territory. (d) Not available for publication.

TABLE 4 - NUMBERS OF WHEEL AND CRAWLER TRACTORS : RECEIPTS (a) INTO STOCK DURING QUARTER OF IMPORTED AND AUSTRALIAN MADE TRACTORS CLASSIFIED ACCORDING TO FUEL USED STATES : THREE MONTHS ENDED 30TH SEPTEMBER, 1955.

Fuel Used (b)	N.S.W. (c)	VIC.	Q'LD.	S.A. (d)	W.A.	TAS.	AUSTRALIA
Petrol ..	381	520	88	221	76	44	1,004
Kerosene ..	117	56	56	410	209	40	499
Diesel ..	553	691	775	285	84	4	2,678
Total:	1,051	1,211	919	631	285	84	4,181

(a) Excludes receipts of stock transferred from other States. (b) Tractors which can use either petrol or kerosene are classified under "Petrol". (c) Includes Australian Capital Territory. (d) Includes Northern Territory.

TABLE 5 - NUMBERS OF TRACTORS : SALES DURING QUARTER CLASSIFIED ACCORDING
TO TYPE OF TRACTOR, FUEL USED AND HORSE-POWER
AUSTRALIA : THREE MONTHS ENDED 30TH SEPTEMBER, 1955.

WHEEL TRACTORS

Fuel Used	10 h.p. and not exceeding 20 h.p.	Over 20h.p. and not exceeding 30 h.p.	Over 30h.p. and not exceeding 40 h.p.	Over 40h.p. and not exceeding 55 h.p.	Over 55h.p.	Total
Petrol or Kerosene	1,610		672		-	2,282
Diesel	381		1,211		60	1,652
<u>Total :</u>	1,991		1,404	479	60	3,934

CRAWLER TRACTORS

Fuel Used	10 h.p. and under 35 h.p.	35 h.p. and under 50 h.p.	50 h.p. and under 70 h.p.	70 h.p. and under 95 h.p.	95 h.p. and over	Total
Petrol or Kerosene	34	-	-	-	-	34
Diesel	99	192	88	33	36	448
<u>Total:</u>	133	192	88	33	36	482

TABLE 6 - NUMBERS OF TRACTORS : SALES DURING QUARTER CLASSIFIED ACCORDING
TO TYPE OF TRACTOR AND HORSE-POWER
STATES : THREE MONTHS ENDED 30TH SEPTEMBER, 1955

Horse-power	N.S.W. (a)	VIC.	Q'LD.	S.A. (b)	W.A.	TAS.	AUSTRALIA
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WHEEL TRACTORS

Maximum Belt Horse-power -							
10 h.p. and not exceeding 20 h.p.	568	650	48	-		65	1,991
Over 20 h.p. and not exceeding 30 h.p.	395	452	433	309	124	54	1,404
" 30 h.p. " " 40 h.p.	114	109	297	99	55	14	479
" 40 h.p. " " 55 h.p.	19	21	8	7	8	-	60
<u>Total:</u>	1,096	1,232	871	415	187	133	3,934

CRAWLER TRACTORS

Maximum Drawbar Horse-power -							
10 h.p. and under 35 h.p.	35	25	46	8			133
35 h.p. " " 50 h.p.	64	28	44	15	35	25	192
50 h.p. " " 70 h.p.	24	17	20	6			88
70 h.p. " " 95 h.p.			8		16		33
95 h.p. and over	14	16	11	10	-		36
<u>Total:</u>	137	86	129	39	51	40	482

(a) Includes Australian Capital Territory. (b) Includes Northern Territory.

TABLE 7 - NUMBERS OF WHEEL AND CRAWLER TRACTORS : SALES DURING QUARTER CLASSIFIED
ACCORDING TO FUEL USED
STATES : THREE MONTHS ENDED 30TH SEPTEMBER, 1955.

Fuel Used	N.S.W. (a)	VIC.	Q'LD.	S.A. (b)	W.A.	TAS.	AUSTRALIA
Petrol or Kerosene	653	782	485	229	87	80	2,316
Diesel	580	536	515	225	151	93	2,100
<u>Total:</u>	1,233	1,318	1,000	454	238	173	4,416

(a) Includes Australian Capital Territory. (b) Includes Northern Territory.

**TABLE 8 - NUMBERS OF TRACTORS : SALES DURING QUARTER IN EACH STATISTICAL
DIVISION CLASSIFIED ACCORDING TO USE
STATES : THREE MONTHS ENDED 30TH SEPTEMBER, 1955**

Note:- Statistical Divisions are sub-divisions of each State, identical with those used in State statistical publications. The Local Government Areas included in each Statistical Division are shown in the tables and maps contained in the publication "Census of the Commonwealth of Australia, 30th June, 1954, Part 1." Separate copies of the maps for each State may be obtained on application to the Commonwealth Statistician, Canberra.

Statistical Division	Number of Tractors Sold -	
	For Agricultural Purposes	For Non-agricultural Purposes
NEW SOUTH WALES		
1. Cumberland - Metropolitan Area	54	81
2. Balance of Cumberland	58	
3. North Coast	153	
4. Hunter and Manning	182	
5. South Coast	71	
6. Northern Tableland	42	
7. Central Tableland	92	
8. Southern Tableland	56	
9. North Western Slope	46	
10. Central Western Slope	70	
11. South Western Slope	92	
12. North Central Plain	27	
13. Central Plain	20	
14. Riverina	116	
15. Western	22	
Total:	1,101	129
VICTORIA		
1. Metropolitan	137	130
2. Gippsland	163	
3. North Eastern	91	
4. Central	178	
5. North Central	49	
6. Northern	217	
7. Western	160	
8. Wimmera	63	
9. Mallee	99	
Total:	1,157	161
QUEENSLAND		
1. Metropolitan	25	37
2. Moreton	153	
3. Maryborough	175	
4. Downs	128	
5. Roma	32	
6. South Western	14	
7. Rockhampton	57	
8. Central Western	33	
9. Far Western	4	
10. Mackay	113	
11. Townsville	34	
12. Cairns	139	
13. Peninsula	-	
14. North Western	18	
Total:	926	74

TABLE 8 - NUMBERS OF TRACTORS : SALES DURING QUARTER IN EACH STATISTICAL
DIVISION CLASSIFIED ACCORDING TO USE (Continued)
STATES : THREE MONTHS ENDED 30TH SEPTEMBER, 1955

Statistical Division	Number of Tractors Sold	
	For Agricultural Purposes	For Non-agricultural Purposes
<u>SOUTH AUSTRALIA</u>		
1. Metropolitan	(a)	39
2. Central	146	)
3. Lower North	49	
4. Upper North	13	
5. South Eastern	48	
6. Western	35	
7. Murray Mallee	70	
8. Remainder of State	(a)	17
<u>Total:</u>	395	56
<u>WESTERN AUSTRALIA</u>		
1. Metropolitan	30	34
2. Swan	23	)
3. South West	43	
4. Southern Agricultural	12	
5. Central Agricultural	46	
6. Northern Agricultural	28	
7. Eastern Goldfields	(a)	)
8. Central	-	
9. North West	(a)	
10. Pilbara	-	
11. Kimberley	-	
<u>Total:</u>	188	50
<u>TASMANIA</u>		
1. Hobart and Suburbs	(a)	)
2. Launceston and Suburbs	(a)	
3. North Western	51	
4. North Eastern	7	
5. North Midland	13	
6. Midland	5	
7. South Eastern	15	
8. Southern	39	
9. Western	-	
<u>Total:</u>	150	23

(a) Not available for publication.

6.

TABLE 9 - NUMBERS OF TRACTORS : STOCKS (a) AT BEGINNING OF QUARTER
CLASSIFIED ACCORDING TO TYPE OF TRACTOR AND HORSE POWER
STATES : 1ST JULY, 1955.

Horse-power	N.S.W. (b)	VIC.	Q'LD.	S. A. (c)	W. A.	TAS.	TOTAL
WHEEL TRACTORS							
Maximum Belt Horse-power -							
10 h.p. and not exceeding 20 h.p.	49	62	228	142	145	73	365
Over 20 h.p. and not exceeding 30 h.p.	506	280	511				1,631
" 30 h.p. " " 40 h.p.	633	808	545	243	204	66	2,499
" 40 h.p. " " 55 h.p.	508	342	369	219	169	15	1,590
Over 55 h.p.	85	56	53		46		272
Total:	1,781	1,548	1,706	604	564	154	6,357

CRAWLER TRACTORS							
Maximum Drawbar Horse-power -							
10 h.p. and under 35 h.p.	92	46	91	14	36	35	314
35 h.p. " " 50 h.p.	118	60	99	26	115	13	431
50 h.p. " " 70 h.p.	47	39	44		31		191
70 h.p. " " 95 h.p.	55	35	20	29	20	20	80
95 h.p. and over							69
Total:	312	180	254	69	202	68	1,085

(a) Includes stocks with dealers or in transit to dealers. (b) Includes Australian Capital Territory. (c) Includes Northern Territory.

TABLE 10 - NUMBERS OF TRACTORS : STOCKS (a) AT END OF QUARTER, CLASSIFIED
ACCORDING TO TYPE OF TRACTOR AND HORSE-POWER
STATES : 30TH SEPTEMBER, 1955.

Horse -power	N.S.W. (b)	VIC.	Q'LD.	S. A. (c)	W. A.	TAS.	TOTAL
WHEEL TRACTORS							
Maximum Belt Horse-power -							
10 h.p. and not exceeding 20 h.p.	41	39	181	139	146	47	286
Over 20 h.p. and not exceeding 30 h.p.	388	171	317				1,183
" 30 h.p. " " 40 h.p.	662	697	650	341	243	49	2,642
" 40 h.p. " " 55 h.p.	609	349	427	314	187	19	1,856
Over 55 h.p.	90	24	62		44		339
Total:	1,790	1,350	1,637	794	620	115	6,306

CRAWLER TRACTORS							
Maximum Drawbar Horse-power -							
10 h.p. and under 35 h.p.	85	33	83	20	55	36	312
35 h.p. " " 50 h.p.	88	40	72	15	73	13	301
50 h.p. " " 70 h.p.	33	44	38		19		155
70 h.p. " " 95 h.p.	40	47	16	23	14	12	78
95 h.p. and over							55
Total :	246	164	211	58	161	61	901

(a) Includes stocks with dealers or in transit to dealers. (b) Includes Australian Capital Territory. (c) Includes Northern Territory.

TABLE 10 - NUMBERS OF TRACTORS ; STOCKS (a) AT BEGINNING AND END OF QUARTER,
CLASSIFIED ACCORDING TO TYPE OF TRACTOR AND FUEL USED.

STATES

Fuel Used (b)	N.S.W. (c)	VIC.	Q'LD.	S.A. (d)	W.A.	TAS.	TOTAL
1ST JULY, 1955							
Wheel Tractors -							
Petrol	} 1,074	899	1,156	328	294	109	{ 911
Kerosene							{ 2,949
Diesel	707	649	550	276	270	45	2,497
<u>Total:</u>	1,781	1,548	1,706	604	564	154	6,357
Crawler Tractors -							
Petrol	} 26	20	41	{ }	69	202	{ } 88
Kerosene							{ } 25
Diesel	266	160	213	{ }		47	972
<u>Total:</u>	312	180	254	69	202	68	1,085

30TH SEPTEMBER, 1955.

Wheel Tractors -							
Petrol	} 937	629	794	330	281	74	{ 696
Kerosene							{ 2,349
Diesel	853	721	843	464	339	41	3,261
<u>Total:</u>	1,790	1,350	1,637	794	620	115	6,306
Crawler Tractors -							
Petrol	} 23	17	38	{ }	58	161	{ } 87
Kerosene							{ } 28
Diesel	223	147	173	{ }		33	786
<u>Total:</u>	246	164	211	58	161	61	901

(a) Includes stocks with dealers or in transit to dealers. (b) Tractors which can use either petrol or kerosene are classified under "petrol". (c) Includes Australian Capital Territory. (d) Includes Northern Territory.

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS.

CANBERRA, A.C.T.

12TH MARCH, 1956.