

CANBERRA, AUSTRALIA

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TRACTOR STATISTICS

THREE MONTHS ENDED 30TH SEPTEMBER, 1956

SECTION 1 : INTRODUCTION

The tables shown in this statement have been derived from the quarterly collection of tractor statistics conducted jointly by the Department of Primary Industry and the Commonwealth Bureau of Census and Statistics. The 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, 1956 and the four previous quarters. Some revisions have been made to the figures previously published.

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 the end of the quarter.

For purposes of these surveys a tractor is defined as a prime mover mounted on steel, or pneumatic tyred 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.

The horsepower classification shown in the tables herein is based on the observed maximum horsepower in all cases where official tests have been made (the results of the tests of the Australian Tractor Testing Committee are used wherever available). In cases where test results are not available, classification is based on the maximum horsepower as specified by the manufacturer pending an official test.

The horsepower groupings for crawler tractors have been amended to provide more detailed information for the higher horsepower groups. Details for previous quarters have been shown on a comparable basis.

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

TABLE 1 - NUMBERS OF TRACTORS : STOCKS AT BEGINNING OF QUARTER,
RECEIPTS AND DISPOSALS DURING QUARTER AND STOCKS AT END OF QUARTER
CLASSIFIED ACCORDING TO TYPE OF TRACTOR : AUSTRALIA

Quarter ended -	Stocks at beginning of quarter	Receipts (a)	Sales	Stocks at end of quarter
<u>WHEEL TRACTORS</u>				
30th September, 1955	6,370	3,883	3,931	6,322
31st December, 1955	6,322	4,663	4,184	6,801
31st March, 1956	6,801	3,896	3,839	6,858
30th June, 1956	6,858	3,320	4,550	5,628
30th September, 1956	5,628	3,367	3,737	5,258
<u>CRAWLER TRACTORS</u>				
30th September, 1955	1,099	299	486	912
31st December, 1955	912	605	434	1,083
31st March, 1956	1,083	380	449	1,014
30th June, 1956	1,014	523	609	928
30th September, 1956	928	455	489	894

(a) In some quarters, a small number of tractors which were re-exported have been deducted from receipts.

SECTION 2 : RECEIPTS

TABLE 2 -- NUMBERS OF TRACTORS : RECEIPTS INTO STOCK OF IMPORTED
AND AUSTRALIAN MADE TRACTORS, CLASSIFIED ACCORDING TO COUNTRY OF ORIGIN :

AUSTRALIA

Country of Origin	Quarter ended -				
	30th Sept., 1955	31st Dec., 1955	31st March, 1956	30th June, 1956	30th Sept., 1956
United States of America and Canada					
- Wheel Tractors	296	350	234	121	144
- Crawler Tractors	253	377	355	469	290
United Kingdom - Wheel and Crawler Tractors	3,065	4,091	3,307	2,647	3,019
Other - Wheel and Crawler Tractors (a)	568	450	380	605	369
TOTAL:	4,282	5,268	4,276	3,843	3,822

(a) Includes Australian made tractors.

TABLE 3 - NUMBERS OF TRACTORS : RECEIPTS INTO STOCK OF IMPORTED
AND AUSTRALIAN MADE TRACTORS, CLASSIFIED ACCORDING TO TYPE OF TRACTOR AND HORSEPOWER :

AUSTRALIA

Horsepower	Quarter ended -				
	30th Sept., 1955	31st Dec., 1955	31st March, 1956	30th June, 1956	30th Sept., 1956
WHEEL TRACTORS					
Maximum Belt Horsepower -					
10 H.P. and not exceeding 20 H.P.	} 1,464	2,005	{ -	} 1,862	1,982
over 20 H.P. and not exceeding 30 H.P.					
" 30 H.P. " " " 40 H.P.					
" 40 H.P. " " " 55 H.P.					
" 55 H.P.					
TOTAL:	3,883	4,663	3,896	3,320	3,367
CRAWLER TRACTORS					
Maximum Drawbar Horsepower -					
10 H.P. and under 45 H.P.	186	280	154	160	201
45 H.P. " " 61 H.P.	24	122	97	160	126
61 H.P. " " 85 H.P.	35	85	65	109	68
85 H.P. " " 121 H.P.	34	75	45	46	36
121 H.P. and over	20	43	19	48	24
TOTAL:	299	605	380	523	455

TABLE 4 - NUMBERS OF TRACTORS : RECEIPTS (a) INTO STOCK DURING QUARTER OF IMPORTED
AND AUSTRALIAN MADE TRACTORS CLASSIFIED ACCORDING TO TYPE OF TRACTOR AND HORSEPOWER
STATES : THREE MONTHS ENDED 30TH SEPTEMBER, 1956

Horsepower	N.S.W. (b)	Vic.	Q'ld.	S.A. (c)	W.A.	Tas.	Australia
WHEEL TRACTORS							
Maximum Belt Horsepower -							
10 H.P. and not exceeding 20 H.P.	-	} 599	-	-	-	} 169	} 1,982
Over 20 H.P. and not exceeding 30 H.P.	524						
" 30 H.P. " " " 40 H.P.	70						
" 40 H.P. " " " 55 H.P.	37						
" 55 H.P.	23						
TOTAL:	654	1,079	930	321	214	169	3,367
CRAWLER TRACTORS							
Maximum Drawbar Horsepower -							
10 H.P. and under 45 H.P.	29	48	61	17	} 41	} 45	} 201
45 H.P. " " 61 H.P.	18	21	19	28			
61 H.P. " " 85 H.P.	} 8	} 18	} 14	} 23			
85 H.P. " " 121 H.P.								16	17	23
121 H.P. and over	9	9	9	9				24
TOTAL:	55	112	94	68	58	68	455

(a) Excludes receipts of stock transferred from other States. (b) Includes Australian Capital Territory. (c) Includes Northern Territory.

TABLE 5 - NUMBERS OF WHEEL AND CRAWLER TRACTORS : RECEIPTS INTO STOCK OF IMPORTED AND AUSTRALIAN MADE TRACTORS CLASSIFIED ACCORDING TO FUEL USED : AUSTRALIA

Fuel Used	Quarter ended -				
	30th Sept., 1955	31st Dec., 1955	31st March, 1956	30th June, 1956	30th Sept., 1956
Petrol or Kerosene	1,503	1,808	1,480	1,565	1,462
Diesel	2,679	3,460	2,796	2,278	2,360
TOTAL:	4,182	5,268	4,276	3,843	3,822

TABLE 6 - 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, 1956

Fuel Used	N.S.W. (b)	Vic.	Q'ld.	S.A. (c)	W.A.	Tas.	Australia
Petrol or Kerosene	383	395	333	183	59	109	1,462
Diesel	326	796	691	206	213	128	2,360
TOTAL:	709	1,191	1,024	389	272	237	3,822

(a) Excludes receipts of stocks transferred from other States. (b) Includes Australian Capital Territory. (c) Includes Northern Territory.

SECTION 3 : SALES

TABLE 7 - NUMBERS OF TRACTORS : SALES OF IMPORTED AND AUSTRALIAN MADE TRACTORS CLASSIFIED ACCORDING TO COUNTRY OF ORIGIN : AUSTRALIA

Country of Origin	Quarter ended -				
	30th Sept., 1955	31st Dec., 1955	31st March, 1956	30th June, 1956	30th Sept., 1956
United States of America and Canada - Wheel Tractors	180	284	341	250	190
- Crawler Tractors	402	327	340	483	360
United Kingdom - Wheel and Crawler Tractors	3,434	3,483	2,902	3,620	3,350
Other - Wheel and Crawler Tractors (a)	401	524	705	806	326
TOTAL:	4,417	4,618	4,288	5,159	4,226

(a) Includes Australian made tractors.

TABLE 8 - NUMBERS OF TRACTORS : SALES CLASSIFIED ACCORDING TO TYPE
OF TRACTOR, FUEL USED AND HORSEPOWER : AUSTRALIA

Horsepower	Fuel Used								
	Petrol or Kerosene				Diesel				
	Dec. Qtr., 1955	March Qtr., 1956	June Qtr., 1956	Sept. Qtr., 1956	Dec. Qtr., 1955	March Qtr., 1956	June Qtr., 1956	Sept. Qtr., 1956	
WHEEL TRACTORS									
Maximum Belt Horsepower -									
10 H.P. and not exceeding 20 H.P.	}	1,357	1,141	1,284	1,514	546	450	693	780
Over 20 H.P. and not exceeding 30 H.P.									
" 30 H.P. " " " 40 H.P.									
" 40 H.P. " " " 55 H.P.									
" 55 H.P.	-	-	-	-	98	174	172	73	
TOTAL:	1,996	1,648	1,872	1,816	2,188	2,191	2,678	1,921	
CRAWLER TRACTORS									
Maximum Drawbar Horsepower -									
10 H.P. and under 45 H.P.		38	33	44	30	174	180	216	198
45 H.P. " " 61 H.P.		-	-	-	-	100	87	163	121
61 H.P. " " 85 H.P.		-	-	-	-	58	77	83	91
85 H.P. " " 121 H.P.		-	-	-	-	41	55	55	26
121 H.P. and over		-	-	-	-	23	17	48	23
TOTAL:		38	33	44	30	396	416	565	459

TABLE 9 - NUMBERS OF TRACTORS : SALES DURING QUARTER CLASSIFIED ACCORDING
TO TYPE OF TRACTOR AND HORSEPOWER
STATES : THREE MONTHS ENDED 30TH SEPTEMBER, 1956

Horsepower	N.S.W. (a)	Vic.	Q'ld.	S.A. (b)	W.A.	Tas.	Aust.	
WHEEL TRACTORS								
Maximum Belt Horsepower -								
10 H.P. and not exceeding 20 H.P.	}	679	1,139	13	} 138	}	-	} 2,294
Over 20 H.P. and not exceeding 30 H.P.								
" 30 H.P. " " " 40 H.P.								
" 40 H.P. " " " 55 H.P.								
" 55 H.P.								
TOTAL:	1,020	1,219	845	275	207	171	3,737	
CRAWLER TRACTORS								
Maximum Drawbar Horsepower -								
10 H.P. and under 45 H.P.		49	29	63	15	24	48	228
45 H.P. " " 61 H.P.		26	14	27	20	25	9	121
61 H.P. " " 85 H.P.			20			7		91
85 H.P. " " 121 H.P.		31	13	44	9	-	16	26
121 H.P. and over						-		23
TOTAL:	106	76	134	44	56	73	489	

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

TABLE 10 - NUMBERS OF WHEEL AND CRAWLER TRACTORS : SALES DURING QUARTER CLASSIFIED
ACCORDING TO FUEL USED
STATES : THREE MONTHS ENDED 30TH SEPTEMBER, 1956

Fuel Used	N.S.W. (a)	Vic.	Q'ld.	S.A. (b)	W.A.	Tas.	Australia
Petrol or Kerosene	538	616	367	162	69	94	1,846
Diesel	588	679	612	157	194	150	2,380
TOTAL:	1,126	1,295	979	319	263	244	4,226

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

**TABLE 11 - NUMBERS OF TRACTORS : SALES IN EACH STATISTICAL
DIVISION CLASSIFIED ACCORDING TO USE**

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	Numbers of Tractors sold for -							
	Agricultural Purposes				Non-Agricultural Purposes			
	Dec. Qtr., 1955	March Qtr., 1956	June Qtr., 1956	Sept. Qtr., 1956	Dec. Qtr., 1955	March Qtr., 1956	June Qtr., 1956	Sept. Qtr., 1956
NEW SOUTH WALES								
1. Cumberland - Metropolitan Area	33	53	52	39	82	96	110	87
2. Balance of Cumberland	33	23	27	(b)	-	(b)	(b)	-
3. North Coast	90	86	155	153	8	9	19	(b)
4. Hunter and Manning	127	132	118	125	9	9	18	16
5. South Coast	61	61	75	65	)	5	7	9
6. Northern Tableland	39	50	50	42	(	-	(b)	-
7. Central Tableland	118	74	74	93	)	(b)	(b)	(b)
8. Southern Tableland (a)	72	69	70	64	)	9	10	6
9. North Western Slope	47	59	87	36))))
10. Central Western Slope	85	96	71	46	18)))
11. South Western Slope	115	140	90	70))))
12. North Central Plain	40	57	40	37	)	8	6	5
13. Central Plain	32	29	31	60))))
14. Riverina	108	116	103	105))))
15. Western	25	27	33	(b)))))
TOTAL:	1,025	1,072	1,076	999	117	140	166	127
VICTORIA								
1. Metropolitan	104	88	110	94	166	139	198	147
2. Gippsland	234	160	135	183	15	7	)	9
3. North Eastern	117	64	74	69	11	11))
4. Central	201	151	182	188	8	11))
5. North Central	65	30	45	33	)	)	33)
6. Northern	189	138	174	187	)	)	)	22
7. Western	239	167	208	221	14	11))
8. Wimmera	68	65	99	27))))
9. Mallee	101	133	130	115))))
TOTAL:	1,318	996	1,157	1,117	214	179	231	178
QUEENSLAND								
1. Metropolitan	19	18	43	35	43	31	43	35
2. Moreton	142	116	181	162	11	8	)	9
3. Maryborough	141	109	169	160))))
4. Downs	210	207	223	125))))
5. Roma	(b)	20	24	20))))
6. South Western	11	(b)	(b)	(b)))))
7. Rockhampton	55	35	37	41))))
8. Central Western	25	18	31	22	)	)	57)
9. Far Western	(b)	(b)	-	(b)	24	36	)	37
10. Mackay	83	80	164	133))))
11. Townsville	52	65	89	49))))
12. Cairns	128	75	132	131))))
13. Peninsula	-	-	-	-))))
14. North Western	17	6	(b)	8))))
TOTAL:	900	758	1,133	898	78	75	100	81

For footnotes see end of table.

TABLE 11 - NUMBERS OF TRACTORS : SALES IN EACH STATISTICAL DIVISION
CLASSIFIED ACCORDING TO USE (Continued)

Statistical Division	Numbers of Tractors sold for -							
	Agricultural Purposes				Non-Agricultural Purposes			
	Dec. Qtr., 1955	March Qtr., 1956	June Qtr., 1956	Sept. Qtr., 1956	Dec. Qtr., 1955	March Qtr., 1956	June Qtr., 1956	Sept. Qtr., 1956
<u>SOUTH AUSTRALIA</u>								
1. Metropolitan	(b)	16	20	63	32	35	32	23
2. Central	122	94	159	52	}	}	}	}
3. Lower North	33	61	70	27				
4. Upper North	12	(b)	(b)	10				
5. South Eastern	66	60	55	37					21	24	41	23
6. Western	31	88	50	18	}	}	}	}
7. Murray Mallee	65	88	78	66				
8. Remainder of State (c)	(b)	(b)	(b)	-				
<u>TOTAL:</u>	367	418	454	273	53	59	73	46
<u>WESTERN AUSTRALIA</u>								
1. Metropolitan	10	10	15	(h)	26	43	26	41
2. Swan	18	15	26	30	}	}	}	}
3. South West	85	60	65	54				
4. Southern Agricultural	29	78	92	35				
5. Central Agricultural	51	95	217	46				
6. Northern Agricultural	36	60	112	29	16	19	27	13
7. Eastern Goldfields	}	}	}	}	}	}	}	}
8. Central								
9. North West	}	}	}	(h)	}	}	}	}
10. Pilbara								
11. Kimberley								
<u>TOTAL:</u>	239	332	536	209	42	62	53	54
<u>TASMANIA</u>								
1. Hobart and Suburbs	19	5	18	(b)	}	}	}	}
2. Launceston and Suburbs	16	11	12	(h)				
3. North Western	98	70	58	101				
4. North Eastern	18	21	16	30				
5. North Midland	20	21	12	17	17	16	25	14
6. Midland	12	6	12	6	}	}	}	}
7. South Eastern	14	11	(h)	9				
8. Southern	51	34	18	47	}	}	}	}
9. Western	-	-	(b)	(b)				
<u>TOTAL:</u>	248	181	155	230	17	16	25	14
<u>AUSTRALIA</u>								
<u>TOTAL:</u>	4,097	3,754	4,511	3,726	521	531	648	500

(a) Includes Australian Capital Territory.

(b) Not available for publication.

(c) Includes Northern Territory.

SECTION 4 : STOCKS

TABLE 12 - NUMBERS OF TRACTORS : STOCKS (a) OF IMPORTED AND AUSTRALIAN MADE TRACTORS CLASSIFIED ACCORDING TO COUNTRY OF ORIGIN : AUSTRALIA

Country of Origin	As at -					
	30th June, 1955	30th Sept., 1955	31st Dec., 1955	31st March, 1956	30th June, 1956	30th Sept., 1956
United States of America and Canada						
- Wheel Tractors	1,039	1,140	1,206	1,103	973	929
- Crawler Tractors	722	573	626	644	630	560
United Kingdom - Wheel and Crawler Tractors	3,778	3,415	4,023	4,424	3,452	3,124
Other - Wheel and Crawler Tractors (b)	1,930	2,106	2,029	1,701	1,501	1,539
TOTAL:	7,469	7,234	7,884	7,872	6,556	6,152

(a) Includes stocks with dealers or in transit to dealers. (b) Includes Australian made tractors.

TABLE 13 - NUMBERS OF TRACTORS : STOCKS (a) CLASSIFIED ACCORDING TO TYPE OF TRACTOR AND HORSEPOWER : AUSTRALIA

Horsepower	As at -					
	30th June, 1955	30th Sept., 1955	31st Dec., 1955	31st March, 1956	30th June, 1956	30th Sept., 1956
WHEEL TRACTORS						
Maximum Belt Horsepower -						
10 H.P. and not exceeding 20 H.P.	362	283	211	172	166	145
Over 20 H.P. and not exceeding 30 H.P.	1,631	1,181	1,355	1,361	1,252	961
" 30 H.P. " " " 40 H.P.	2,498	2,596	2,849	2,960	2,122	1,988
" 40 H.P. " " " 55 H.P.	1,607	1,923	1,987	1,995	1,779	1,849
" 55 H.P.	272	339	329	370	309	315
TOTAL:	6,370	6,322	6,801	6,858	5,628	5,258
CRAWLER TRACTORS						
Maximum Drawbar Horsepower -						
10 H.P. and under 45 H.P.	602	533	601	542	442	415
45 H.P. " " 61 H.P.	260	198	220	230	227	232
61 H.P. " " 85 H.P.	82	45	72	60	86	63
85 H.P. " " 121 H.P.	90	79	113	103	94	104
121 H.P. and over	65	57	77	79	79	80
TOTAL:	1,099	912	1,083	1,014	928	894

(a) Includes stocks with dealers or in transit to dealers.

TABLE 14 - NUMBERS OF TRACTORS : STOCKS (a) AT END OF QUARTER, CLASSIFIED ACCORDING TO TYPE OF TRACTOR AND HORSEPOWER STATES : 30TH SEPTEMBER, 1956

Horsepower	N.S.W. (b)	Vic.	Q'ld.	S.A. (c)	W.A.	Tas.	Aust.
WHEEL TRACTORS							
Maximum Belt Horsepower -							
10 H.P. and not exceeding 20 H.P.	38	11	81	}179{	-	}132{	145
Over 20 H.P. and not exceeding 30 H.P.	254	150	241				
" 30 H.P. " " " 40 H.P.	472	774	374	}214{	}174{	}17{	1,988
" 40 H.P. " " " 55 H.P.	512	449	407				
" 55 H.P.	94	104	35	29	224	17	315
TOTAL:	1,370	1,488	1,138	715	398	149	5,258
CRAWLER TRACTORS							
Maximum Drawbar Horsepower -							
10 H.P. and under 45 H.P.	83	71	116	36	60	49	415
45 H.P. " " 61 H.P.	66	42	50	29	26	19	232
61 H.P. " " 85 H.P.	}28{	36	19	}33{	41	22	104
85 H.P. " " 121 H.P.							
121 H.P. and over	22	31	15				80
TOTAL:	199	180	200	98	127	90	894

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

**TABLE 15 - NUMBERS OF TRACTORS : STOCKS (a) CLASSIFIED ACCORDING TO
TYPE OF TRACTOR AND FUEL USED : AUSTRALIA**

Fuel Used	As at -					
	30th June, 1955	30th September, 1955	31st December, 1955	31st March, 1956	30th June, 1956	30th September, 1956
WHEEL TRACTORS						
Petrol or Kerosene	3,877	3,063	2,853	2,670	2,316	1,933
Diesel	2,493	3,259	3,948	4,188	3,312	3,325
TOTAL:	6,370	6,322	6,801	6,858	5,628	5,258
CRAWLER TRACTORS						
Petrol or Kerosene	115	117	101	83	86	85
Diesel	984	795	982	931	842	809
TOTAL:	1,099	912	1,083	1,014	928	894

(a) Includes stocks with dealers or in transit to dealers.

**TABLE 16 - NUMBERS OF TRACTORS : STOCKS (a) AT END OF QUARTER, CLASSIFIED
ACCORDING TO TYPE OF TRACTOR AND FUEL USED
STATES : 30TH SEPTEMBER, 1956**

Fuel Used	N.S.W. (b)	Vic.	Q'ld.	S.A. (c)	W.A.	Tas.	Australia
WHEEL TRACTORS							
Petrol or Kerosene	545	391	460	306	147	84	1,933
Diesel	825	1,097	678	409	251	65	3,325
TOTAL:	1,370	1,488	1,138	715	398	149	5,258
CRAWLER TRACTORS							
Petrol or Kerosene	} 199 {	16	15	} 98	127 {	22	85
Diesel		164	185			68	809
TOTAL:	199	180	200	98	127	90	894

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

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