



B.

STATISTICAL BULLETIN:

TRACTORS ON RURAL HOLDINGS

No. 5 - 31 MARCH 1966



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA

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FOREWORD

This bulletin contains detailed statistics of tractors on rural holdings as at 31 March 1966. Particulars of the number of wheel and crawler tractors on rural holdings are collected each year in the course of the annual Agricultural and Pastoral Census but detailed information concerning horsepower, type of fuel used and age of tractors is obtained at triennial intervals only. The results of the last detailed collection, undertaken at 31 March 1963, were published on 11 May 1965. Tables 11, 12 and 13 of this bulletin (pages 13-15) show comparative data (Australian totals) for 1957, 1960, 1963 and 1966.

Details supplied by farmers were checked against manufacturers' specifications, and amendments were made to horsepower ratings where it was obvious that inconsistencies existed. However, in cases where it appeared that farmers were using fuel other than that recommended by the manufacturer, no changes were made to the data reported. In general it was not possible to check details supplied on age of tractors and there may be minor inconsistencies between the data reported for 1966 and similar data supplied in previous years.

Throughout the tables shown in this bulletin, wheel tractors are classified according to maximum belt horsepower, and crawler tractors are classified according to maximum drawbar horsepower.

TABLE 1. - NUMBER OF TRACTORS ON RURAL HOLDINGS, AUSTRALIA

31 March -	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
WHEEL									
1957	52,477	52,275	39,627	22,826	19,352	5,967	83	191	193,798
1958	55,816	55,263	42,075	24,100	20,376	7,395	82	188	205,295
1959	56,453	57,818	43,882	25,342	21,367	7,838	103	193	212,996
1960	60,533	59,438	45,493	25,774	21,962	8,395	101	190	221,886
1961	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1962	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1963	68,020	66,479	51,202	28,497	25,612	9,605	172	196	249,783
1964	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1965	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1966	75,803	73,668	57,682	30,984	28,706	10,856	225	194	278,118
CRAWLER									
1957	4,232	1,621	5,180	3,186	3,556	843	31	8	18,657
1958	4,437	1,652	5,503	3,188	3,587	974	38	7	19,386
1959	4,493	1,684	5,825	3,190	3,618	968	38	7	19,823
1960	4,535	1,730	6,313	3,191	3,650	997	40	6	20,462
1961	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1962	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1963	4,785	1,936	6,684	3,174	3,606	1,022	65	5	21,277
1964	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1965	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1966	5,191	2,493	7,274	3,014	3,606	1,091	66	6	22,741
TOTAL									
1957	56,709	53,896	44,807	26,012	22,908	7,810	114	199	212,455
1958	60,253	56,915	47,578	27,288	23,963	8,369	120	195	224,681
1959	60,946	59,502	49,707	28,532	24,985	8,806	141	200	232,819
1960	65,068	61,168	51,806	28,965	25,612	9,392	141	196	242,348
1961	67,789	64,537	53,366	30,674	27,164	9,615	168	202	253,515
1962	70,251	67,418	56,194	31,788	28,006	9,997	208	207	264,069
1963	72,805	68,415	57,886	31,671	29,218	10,627	237	201	271,060
1964	76,166	71,405	60,749	33,231	30,879	10,904	206	208	283,748
1965	78,482	74,524	64,440	34,164	32,028	11,379	278	207	295,502
1966	80,994	76,161	64,956	33,998	32,312	11,947	291	200	300,859

(a) Not available separately; see Total tractors.

TABLE 2. - NUMBER OF TRACTORS ON RURAL HOLDINGS : NEW SOUTH WALES, 31 MARCH 1966

(i) According to Horsepower by Fuel Used and Age

Horsepower	Fuel Used			Age in Years				Total Tractors
	Diesel	Kero-sene	Petrol	0 - 4	5 - 9	10 - 14	Over 14	
WHEEL								
Maximum Belt Horsepower -								
Up to 10	14	21	334	120	66	106	77	369
Over 10 and up to 20	260	1,607	4,451	106	669	2,996	2,547	6,318
" 20 " " " 30	3,822	5,611	6,373	791	3,338	7,544	4,133	15,906
" 30 " " " 40	15,594	8,782	2,421	7,277	8,159	5,874	5,487	26,797
" 40 " " " 55	18,684	3,002	53	9,423	6,305	3,584	2,427	21,739
" 55 " " " 100	4,598	66	15	3,420	828	360	71	4,679
" 100	94	..	1	80	11	2	..	95
<u>Total</u>	43,066	19,089	13,648	21,217	19,378	20,466	14,742	75,803

CRAWLER								
Maximum Drawbar Horsepower -								
Under 10	11	1	225	15	79	104	39	237
10 and under 35	432	596	111	101	144	304	590	1,139
35 " " 45	1,097	55	7	153	262	417	327	1,159
45 " " 61	1,650	10	6	203	355	629	479	1,666
61 " " 85	563	5	3	41	144	195	191	571
85 " " 121	238	4	3	30	53	71	91	245
121 " " 171	124	..	3	13	18	41	55	127
171 and over	46	..	1	4	5	14	24	47
<u>Total</u>	4,161	671	359	560	1,060	1,775	1,796	5,191

TOTAL

Wheel and Crawler	47,227	19,760	14,007	21,777	20,438	22,241	16,538	80,994
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(ii) According to Fuel Used by Age

Type of Fuel Used	Age in Years				Total Tractors
	0 - 4	5 - 9	10 - 14	Over 14	
WHEEL					
Diesel	20,207	14,520	6,190	2,149	43,066
Kerosene	154	1,879	7,250	9,796	19,089
Petrol	856	2,979	7,016	2,797	13,648
<u>Total</u>	21,217	19,378	20,466	14,742	75,803
CRAWLER					
Diesel	534	920	1,491	1,216	4,161
Kerosene	6	51	141	473	671
Petrol	20	39	143	107	359
<u>Total</u>	560	1,060	1,775	1,796	5,191
TOTAL					
Diesel	20,741	15,440	7,681	3,365	47,227
Kerosene	160	1,930	7,401	10,269	19,760
Petrol	876	3,068	7,159	2,904	14,007
<u>Total</u>	21,777	20,438	22,241	16,538	80,994

TABLE 3. - NUMBER OF TRACTORS ON RURAL HOLDINGS : VICTORIA, 31 MARCH 1966

(1) According to Horsepower by Fuel Used and Age

Horsepower	Fuel Used			Age in Years				Total Tractors
	Diesel	Kerosene	Petrol	0-4	5-9	10-14	Over 14	
WHEEL								
Maximum Belt Horsepower -								
Up to 10	21	17	108	44	21	44	37	146
Over 10 and up to 20	122	808	676	71	147	465	923	1,606
" 20 " " 30	4,546	4,796	11,822	886	4,004	11,164	5,210	21,264
" 30 " " 40	13,944	9,438	4,427	7,618	8,792	5,984	5,415	27,809
" 40 " " 55	16,594	2,414	218	7,527	5,735	3,633	2,331	19,226
" 55 " " 100	3,309	129	43	2,247	657	362	115	3,481
" 100	130	3	3	113	11	9	3	136
<u>Total</u>	38,766	17,605	17,297	18,606	19,367	21,661	14,034	73,668

CRAWLER								
Maximum Drawbar Horsepower -								
Under 10	1	1	106	9	31	52	16	108
10 and under 35	382	260	65	65	82	203	357	707
35 " " " 45	712	57	8	102	169	279	227	777
45 " " " 61	428	22	2	68	99	150	135	452
61 " " " 85	180	2	4	6	29	67	84	186
85 " " " 121	137	6	2	21	40	36	48	145
121 " " " 171	96	4	1	9	25	25	42	101
171 and over	15	..	2	1	8	3	5	17
<u>Total</u>	1,951	352	190	281	483	815	914	2,493

TOTAL

Wheel and Crawler	40,717	17,957	1,487	18,887	19,850	22,476	14,948	76,161
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(11) According to Fuel Used by Age

Type of Fuel Used	Age in Years				Total Tractors
	0 - 4	5 - 9	10 - 14	Over 14	
WHEEL					
Diesel	16,996	13,762	5,927	2,081	38,766
Kerosene	221	1,632	7,056	8,696	17,605
Petrol	1,389	3,973	8,678	3,257	17,297
<u>Total</u>	18,606	19,367	21,661	14,034	73,668

CRAWLER

Diesel	264	431	653	603	1,951
Kerosene	6	15	81	250	352
Petrol	11	37	81	61	190
<u>Total</u>	281	483	815	914	2,493

TOTAL

Diesel	17,260	14,193	6,580	2,684	40,717
Kerosene	227	1,647	7,137	8,946	17,957
Petrol	1,430	4,010	8,759	3,318	17,487
<u>Total</u>	18,887	19,850	22,476	14,948	76,161

TABLE 4. - NUMBER OF TRACTORS ON RURAL HOLDINGS : (QUEENSLAND,

31 MARCH 1966

(i) According to Horsepower by Fuel Used and Age

Horsepower	Fuel Used			Age in Years				Total Tractors
	Diesel	Kerosene	Petrol	0-4	5-9	10-14	Over 14	
WHEEL								
Maximum Belt Horsepower -								
Up to 10	34	112	254	92	83	120	103	398
Over 10 and up to 20	366	3,198	1,016	183	720	1,823	1,854	4,580
" 20 " " " 30	3,456	7,036	2,993	758	3,136	5,865	3,766	13,525
" 30 " " " 40	12,806	5,139	1,146	6,838	6,171	3,444	2,638	19,091
" 40 " " " 55	13,238	1,484	62	7,048	4,526	2,110	1,100	14,784
" 55 " " " 100	5,163	87	8	4,099	875	207	77	5,258
" 100	46	..	..	41	4	1	..	46
<u>Total</u>	35,149	17,054	5,479	19,059	15,515	13,570	9,538	57,681

CRAWLER								
Maximum Drawbar Horsepower -								
Under 10	7	13	169	16	77	70	26	189
10 and under 35	1,012	1,019	124	142	274	619	1,120	2,155
35 " " 45	2,218	119	11	357	587	783	621	2,348
45 " " 61	1,577	19	7	434	462	410	297	1,603
61 " " 85	570	5	1	110	129	200	137	576
85 " " 121	274	3	..	41	58	76	102	277
121 " " 171	106	1	..	18	17	32	40	101
171 and over	19	..	..	7	8	3	1	19
<u>Total</u>	5,783	1,179	312	1,125	1,612	2,193	2,344	7,271

TOTAL

Wheel and Crawler	40,932	18,233	5,791	20,184	17,127	15,763	11,882	64,956
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(ii) According to Fuel Used by Age

Type of Fuel Used	Age in Years				Total Tractors
	0-4	5-9	10-14	Over 14	
WHEEL					
Diesel	18,108	11,758	4,032	1,251	35,149
Kerosene	394	2,497	7,043	1,120	17,054
Petrol	557	1,260	2,495	1,167	5,479
<u>Total</u>	19,059	15,515	13,570	9,538	57,682
CRAWLER					
Diesel	1,076	1,387	1,830	1,490	5,783
Kerosene	22	138	251	768	1,179
Petrol	27	87	112	86	312
<u>Total</u>	1,125	1,612	2,193	2,344	7,274
TOTAL					
Diesel	19,184	13,145	5,862	2,741	40,932
Kerosene	416	2,635	7,294	7,888	18,233
Petrol	584	1,347	2,607	1,253	5,791
<u>Total</u>	20,184	17,127	15,763	11,882	64,956

TABLE 5. - NUMBER OF TRACTORS ON RURAL HOLDINGS : SOUTH AUSTRALIA, 31 MARCH 1966

(1) According to Horsepower by Fuel Used and Age

Horsepower	Fuel Used			Age in Years				Total Tractors
	Diesel	Kero- sene	Petrol	0-4	5-9	10-14	Over 14	

WHEEL

Maximum Belt Horsepower -								
Up to 10	17	2	27	9	8	13	16	46
Over 10 and up to 20	23	473	124	9	22	169	420	620
" 20 " " 30	913	3,683	2,337	179	836	2,728	3,190	6,933
" 30 " " 40	3,851	3,269	1,096	2,023	1,933	2,163	2,097	8,216
" 40 " " 55	11,268	1,758	30	4,214	3,767	3,246	1,829	13,056
" 55 " " 100	2,054	34	6	1,430	469	177	18	2,094
" 100	19	..	..	13	2	4	..	19
<u>Total</u>	18,145	9,219	3,620	7,877	7,037	8,500	7,570	30,984

CRAWLER

Maximum Drawbar Horsepower -								
Under 10	2	..	229	26	75	92	38	231
10 and under 35	542	549	50	19	100	302	720	1,141
35 " " 45	1,025	73	2	53	133	413	501	1,100
45 " " 61	249	6	4	28	38	106	87	259
61 " " 85	212	..	..	8	37	94	73	212
85 " " 121	45	..	..	7	7	15	16	45
121 " " 171	24	..	..	1	3	4	16	24
171 and over	2	..	..	1	1	..	..	2
<u>Total</u>	2,101	628	285	143	394	1,026	1,451	3,014

TOTAL

Wheel and Crawler	20,246	9,847	3,905	8,020	7,431	9,526	9,021	33,998
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(ii) According to Fuel Used by Age

Type of Fuel Used	Age in Years				Total Tractors
	0 - 4	5 - 9	10 - 14	Over 14	

WHEEL

Diesel	7,528	5,683	3,552	1,382	18,145
Kerosene	39	477	3,237	5,466	9,219
Petrol	310	877	1,711	722	3,620
<u>Total</u>	7,877	7,037	8,500	7,570	30,984

CRAWLER

Diesel	114	302	847	838	2,101
Kerosene	3	9	68	548	628
Petrol	26	83	111	65	285
<u>Total</u>	143	394	1,026	1,451	3,014

TOTAL

Diesel	7,642	5,985	4,399	2,220	20,246
Kerosene	42	486	3,305	6,014	9,847
Petrol	336	960	1,822	787	3,905
<u>Total</u>	8,020	7,431	9,526	9,021	33,998

TABLE 6. - NUMBER OF TRACTORS ON RURAL HOLDINGS : WESTERN AUSTRALIA, 31 MARCH 1966

(1) According to Horsepower by Fuel Used and Age

Horsepower	Fuel Used			Age in Years				Total Tractors
	Diesel	Kerosene	Petrol	0-4	5-9	10-14	Over 14	
WHEEL								
Maximum Belt Horsepower -								
Up to 10	14	1	20	13	5	7	10	35
Over 10 and up to 20	22	227	101	3	16	101	230	350
" 20 " " 30	794	1,232	1,490	109	698	1,451	1,258	3,516
" 30 " " 40	3,857	3,367	647	1,348	2,125	2,350	2,242	8,065
" 40 " " 55	10,571	1,249	15	4,325	3,823	2,401	1,286	11,835
" 55 " " 100	4,813	9	8	3,176	1,188	431	35	4,830
" 100	74	1	..	72	2	1	..	75
<u>Total</u>	20,145	6,286	2,275	9,046	7,857	6,742	5,061	28,706
CRAWLER								
Maximum Drawbar Horsepower -								
Under 10	..	4	50	1	14	24	15	54
10 and under 35	584	473	33	11	32	349	698	1,092
35 " " 45	1,314	42	3	79	280	618	382	1,359
45 " " 61	799	2	..	189	291	236	85	801
61 " " 85	203	..	..	14	45	91	53	203
85 " " 121	86	..	..	13	13	41	19	86
121 " " 171	12	..	..	2	2	6	1	12
171 and over	1	..	..	1	..	..	..	1
<u>Total</u>	2,999	521	86	311	677	1,365	1,253	3,606
TOTAL								
Wheel and Crawler	23,144	6,807	2,361	9,357	8,534	8,107	6,314	32,312

(ii) According to Fuel Used by Age

Type of Fuel Used	Age in Years				Total Tractors
	0 - 4	5 - 9	10 - 14	Over 14	
WHEEL					
Diesel	8,842	6,882	3,238	1,183	20,145
Kerosene	22	430	2,421	3,413	6,286
Petrol	182	545	1,083	465	2,275
<u>Total</u>	9,046	7,857	6,742	5,061	28,706
CRAWLER					
Diesel	307	655	1,252	785	2,999
Kerosene	2	6	80	433	521
Petrol	2	16	33	35	86
<u>Total</u>	311	677	1,365	1,253	3,606
TOTAL					
Diesel	9,149	7,537	4,490	1,968	23,144
Kerosene	24	436	2,501	3,846	6,807
Petrol	184	561	1,116	500	2,361
<u>Total</u>	9,357	8,534	8,107	6,314	32,312

TABLE 7. - NUMBER OF TRACTORS ON RURAL HOLDINGS : TASMANIA, 31 MARCH 1966

(i) According to Horsepower by Fuel Used and Age

Horsepower	Fuel Used			Age in Years				Total Tractors
	Diesel	Kero-sene	Petrol	0-4	5-9	10-14	Over 14	
WHEEL								
Maximum Belt Horsepower -								
Up to 10	2	..	17	11	3	1	4	19
Over 10 and up to 20	47	158	85	15	33	51	191	290
" 20 " " " 30	1,000	864	2,023	119	840	2,100	828	3,887
" 30 " " " 40	3,586	701	530	1,937	1,834	677	369	4,817
" 40 " " " 55	1,305	111	10	842	303	186	95	1,426
" 55 " " " 100	411	5	..	354	52	8	2	416
" 100	1	..	..	1	..	..	..	1
<u>Total</u>	6,352	1,839	2,665	3,279	3,065	3,023	1,489	10,856

CRAWLER								
Maximum Drawbar Horsepower -								
Under 10	2	..	107	3	42	41	23	109
10 and under 35	199	65	71	36	113	131	55	335
35 " " 45	283	22	2	54	91	110	52	307
45 " " 61	162	3	..	44	63	31	27	165
61 " " 85	97	..	..	13	37	34	13	97
85 " " 121	53	..	..	11	17	15	10	53
121 " " 171	24	..	..	5	5	10	4	24
171 and over	1	..	..	1	..	..	..	1
<u>Total</u>	821	90	180	167	368	372	184	1,091

TOTAL

Wheel and Crawler	7,173	1,929	2,845	3,446	3,433	3,395	1,673	11,947
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(ii) According to Fuel Used by Age

Type of Fuel Used	Age in Years				Total Tractors
	0 - 4	5 - 9	10 - 14	Over 14	
WHEEL					
Diesel	3,095	2,298	816	143	6,352
Kerosene	13	180	712	934	1,839
Petrol	171	587	1,495	412	2,665
<u>Total</u>	3,279	3,065	2,023	1,489	10,856

CRAWLER

Diesel	163	284	264	110	821
Kerosene	..	16	37	37	90
Petrol	4	68	71	37	100
<u>Total</u>	167	360	372	184	1,091

TOTAL

Diesel	3,258	2,582	1,080	253	7,173
Kerosene	13	196	749	971	1,929
Petrol	175	655	1,566	449	2,845
<u>Total</u>	3,446	3,433	3,395	1,673	11,947

TABLE 8. - NUMBER OF TRACTORS ON RURAL HOLDINGS : NORTHERN TERRITORY, 31 MARCH 1966

(i) According to Horsepower by Fuel Used and Age

Horsepower	Fuel Used			Age in Years				Total Tractors
	Diesel	Kero-sene	Petrol	0-4	5-9	10-14	Over 14	
WHEEL								
Maximum Belt Horsepower -								
Up to 10	..	..	2	2	..	..	..	2
Over 10 and up to 20	6	3	22	2	8	11	10	31
" 20 " " " 30	13	9	14	4	8	14	10	36
" 30 " " " 40	54	2	27	22	41	16	4	83
" 40 " " " 55	45	..	5	26	20	4	..	50
" 55 " " " 100	17	..	..	12	2	..	2	17
" 100	6	..	..	..	4	..	2	6
<u>Total</u>	141	14	70	69	83	45	28	225

CRAWLER								
Maximum Drawbar Horsepower -								
Under 10	..	1	1	..	..	2	..	2
10 and under 35	3	..	1	..	..	2	..	4
35 " " 45	17	1	..	2	4	7	5	18
45 " " 61	23	..	..	5	5	12	1	23
61 " " 85	11	..	..	2	3	1	5	11
85 " " 121	7	..	..	..	..	..	7	7
121 " " 171	..	..	..	..	..	..	..	..
171 and over	1	..	..	..	..	..	1	1
<u>Total</u>	62	2	2	9	12	24	21	66

TOTAL

Wheel and Crawler	203	16	72	78	95	69	49	291
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(ii) According to Fuel Used by Age

Type of Fuel Used	Age in Years				Total Tractors
	0 - 4	5 - 9	10 - 14	Over 14	
WHEEL					
Diesel	60	57	15	9	141
Kerosene	..	4	3	7	14
Petrol	9	22	27	12	70
<u>Total</u>	69	83	45	28	225

CRAWLER

Diesel	9	12	21	20	62
Kerosene	..	..	1	1	2
Petrol	..	..	2	..	2
<u>Total</u>	9	12	24	21	66

TOTAL

Diesel	69	69	36	29	203
Kerosene	..	4	4	8	16
Petrol	9	22	29	12	72
<u>Total</u>	78	95	69	49	291

TABLE 9. - NUMBER OF TRACTORS ON RURAL HOLDINGS: AUSTRALIAN CAPITAL TERRITORY,
31 MARCH 1966

(i) According to Horsepower by Fuel Used and Age

Horsepower	Fuel Used			Age in Years				Total Tractors
	Diesel	Kero- sene	Petrol	0 - 4	5 - 9	10 - 14	Over 14	
WHEEL								
Maximum Belt Horsepower -								
Up to 10	..	..	4	2	..	..	2	4
Over 10 and up to 20	1	3	2	1	..	1	4	6
" 20 " " " 30	7	9	53	..	10	41	18	69
" 30 " " " 40	37	16	12	19	25	14	7	65
" 40 " " " 55	43	2	..	28	10	5	2	45
" 55 " " " 100	5	..	..	5	..	..	..	5
" 100	..	..	..	..	..	..	..	..
<u>Total</u>	93	30	71	55	45	61	33	194

CRAWLER

Maximum Drawbar Horsepower -								
Under 10	..	..	..	..	..	..	..	..
10 and under 35	1	1	..	..	1	..	1	2
35 " " 45	2	..	..	1	..	1	..	2
45 " " 61	2	..	..	2	..	..	..	2
61 " " 85	..	..	..	..	..	..	..	..
85 " " 121	..	..	..	..	..	..	..	..
121 " " 171	..	..	..	..	..	..	..	..
171 and over	..	..	..	..	..	..	..	..
<u>Total</u>	5	1	..	3	1	1	1	6

TOTAL

Wheel and Crawler	98	31	71	58	46	62	34	200
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(ii) According to Fuel Used by Age

Type of Fuel Used	Age in Years				Total Tractors
	0 - 4	5 - 9	10 - 14	Over 14	
WHEEL					
Diesel	51	28	12	2	93
Kerosene	..	1	11	..	30
Petrol	4	16	38	13	71
<u>Total</u>	55	45	61	33	194

CRAWLER

Diesel	3	1	1	..	5
Kerosene	..	..	..	1	1
Petrol	..	..	..	..	..
<u>Total</u>	3	1	1	1	6

TOTAL

Diesel	54	29	13	2	98
Kerosene	..	1	11	2	31
Petrol	4	16	38	13	71
<u>Total</u>	58	46	62	34	200

TABLE 10. - NUMBER OF TRACTORS ON RURAL HOLDINGS : AUSTRALIA

31 MARCH 1966

(i) According to Horsepower by Fuel Used and Age

Horsepower	Fuel Used			Age in Years				Total Tractors
	Diesel	Kerosene	Petrol	0-4	5-9	10-14	Over 14	
WHEEL								
Maximum Belt Horsepower - Up to 10	102	151	766	293	186	291	249	1,019
Over 10 and up to 20	847	6,477	6,477	390	1,615	5,617	6,179	13,801
" 20 " " " 30	14,691	23,240	27,105	2,846	12,870	30,907	18,413	65,036
" 30 " " " 40	53,729	30,914	10,300	27,082	29,080	20,522	18,259	94,943
" 40 " " " 55	71,748	10,020	393	33,433	24,439	15,169	9,070	82,161
" 55 " " " 100	20,370	330	80	14,844	4,071	1,545	320	20,780
" 100	370	4	4	320	36	17	5	378
<u>Total</u>	161,857	71,136	45,125	79,208	72,347	74,068	52,495	278,118

CRAWLER								
Maximum Drawbar Horsepower -								
Under 10	23	20	887	70	318	385	157	930
10 and under 35	3,155	2,963	455	374	746	1,910	3,543	6,573
35 " " " 45	6,668	369	33	801	1,526	2,628	2,115	7,070
45 " " " 61	4,890	52	19	973	1,313	1,574	1,111	4,971
61 " " " 85	1,836	12	8	194	424	682	556	1,856
85 " " " 121	840	13	5	123	188	254	293	858
121 " " " 171	386	5	4	49	70	118	158	395
171 and over	85	..	3	15	22	20	31	88
<u>Total</u>	17,883	3,444	1,414	2,599	4,607	7,571	7,964	22,741

TOTAL

Wheel and Crawler	179,740	74,580	46,539	81,807	76,954	81,639	60,459	300,859
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(ii) According to Fuel Used by Age

Type of Fuel Used	Age in Year				Total Tractors
	0-4	5-9	10-14	Over 14	
WHEEL					
Diesel	74,887	51,988	23,782	8,200	161,857
Kerosene	843	7,100	27,743	35,450	71,136
Petrol	3,478	10,259	22,543	8,845	45,125
<u>Total</u>	79,208	72,347	74,068	52,495	278,118

CRAWLER

Diesel	2,470	3,992	6,359	5,062	17,883
Kerosene	39	235	659	2,511	3,444
Petrol	50	380	553	321	1,414
<u>Total</u>	2,599	4,607	7,571	7,964	22,741

TOTAL

Diesel	77,357	58,980	30,141	13,262	179,740
Kerosene	882	7,335	28,402	37,961	74,580
Petrol	3,568	10,639	23,096	9,235	46,539
<u>Total</u>	81,807	76,954	81,639	60,459	300,859

TABLE 11. - NUMBER OF TRACTORS ON RURAL HOLDINGS ACCORDING TO HORSEPOWER BY TYPE OF FUEL USED : AUSTRALIA (a), 31 MARCH

Type of Fuel Used	Wheel								Crawler								Total Tractors
	Maximum Belt Horsepower							Total	Maximum Drawbar Horsepower							Total	
	Up to 10	Over 10 and up to 20	Over 20 and up to 30	Over 30 and up to 40	Over 40 and up to 55	Over 55 and up to 100	Under 10		10 and under 45	45 and under 61	61 and under 85	85 and under 121	121 and under 171	171 and over			
Diesel -																	
1957	99	241	6,237	10,828	25,308	1,682	5	44,400	8	8,497	1,829	875	262	127	22	11,620	56,020
1960	112	410	13,464	26,082	35,366	3,503	14	78,951	9	9,942	2,549	1,054	427	184	19	14,184	93,135
1963	88	561	14,120	44,312	50,487	7,586	23	117,177	6	10,300	2,973	1,542	572	252	21	15,667	132,844
1966	102	847	14,691	53,729	71,748	20,370	370	161,857	23	9,823	4,890	1,836	840	386	85	17,883	179,740
Kerosene -																	
1957	133	10,246	38,490	50,028	15,164	169	5	114,235	43	5,217	99	19	7	..	..	5,385	119,620
1960	76	8,257	37,003	43,003	14,699	187	2	103,227	35	4,574	53	8	9	..	1	4,680	107,907
1963	60	7,295	29,996	38,152	12,524	216	..	88,251	24	3,987	51	13	5	..	..	4,080	92,331
1966	151	6,477	23,240	30,914	10,020	330	4	71,136	20	3,332	62	12	13	5	..	3,444	74,580
Petrol -																	
1957	671	961	30,634	2,724	86	3	1	35,080	1,056	539	10	8	4	2	2	1,621	36,701
1960	436	1,044	32,274	5,694	144	15	..	39,607	1,070	456	21	4	2	..	5	1,558	41,165
1963	582	4,067	30,542	8,761	204	26	1	44,183	1,013	425	11	10	3	1	2	1,465	45,648
1966	766	6,477	27,105	10,300	393	80	4	45,125	887	488	19	8	5	4	3	1,414	46,539
Total -																	
1957	903	11,448	75,361	63,580	40,558	1,854	11	193,715	1,107	14,253	1,938	902	273	129	24	18,626	212,341
1960	624	9,711	82,741	74,779	50,209	3,705	16	221,785	1,114	14,972	2,623	1,066	438	184	25	20,422	242,207
1963	739	11,923	74,658	91,225	63,215	7,828	24	249,611	1,043	14,712	3,035	1,565	580	254	23	21,212	270,823
1966	1,019	13,801	65,036	94,943	82,161	20,780	378	278,118	930	13,643	4,971	1,856	858	395	88	22,741	300,659

(a) Excludes Northern Territory for 1957, 1960 and 1963.

TABLE 12. - NUMBER OF TRACTORS ON RURAL HOLDINGS ACCORDING TO HORSEPOWER BY AGE : AUSTRALIA (a). 31 MARCH

Age in Years	Wheel								Crawler								Total Tractors
	Maximum Belt Horsepower							Total	Maximum Drawbar Horsepower							Total	
	Up to 10	Over 10 and up to 20	Over 20 and up to 30	Over 30 and up to 40	Over 40 and up to 55	Over 55 and up to 100	Over 100		Under 10	10 and under 45	45 and under 61	61 and under 85	85 and under 121	121 and under 171	171 and over		
0 - 4 -																	
1957	365	2,397	31,033	19,362	20,025	1,482	3	74,667	589	4,324	817	381	70	25	3	6,209	80,876
1960	137	1,044	18,931	25,886	20,631	2,528	14	69,171	318	2,738	884	248	95	22	6	4,312	73,483
1963	144	535	6,982	31,277	27,314	5,111	13	71,376	143	1,419	604	153	90	19	6	2,434	73,810
1966	293	390	2,846	27,082	33,433	14,844	320	79,208	70	1,175	973	194	123	49	15	2,599	81,807
5 - 9 -																	
1957	335	3,388	27,518	28,447	13,398	240	2	73,328	482	4,161	552	297	122	51	3	5,768	79,096
1960	237	2,840	38,093	23,598	17,265	941	2	82,976	646	5,180	955	418	124	73	6	7,402	90,378
1963	218	3,040	27,520	25,446	17,478	2,129	5	75,836	499	3,965	1,207	513	155	57	2	6,398	82,234
1966	186	1,615	12,870	29,080	24,489	4,071	36	72,347	318	2,272	1,313	424	188	70	22	4,607	76,954
10 - 14 -																	
1957	139	2,532	7,625	8,253	3,095	113	1	21,758	28	1,583	230	138	59	31	3	2,072	23,830
1960	172	2,844	15,808	17,056	7,535	170	..	43,585	138	2,689	457	212	125	52	3	3,676	47,261
1963	236	4,768	28,482	23,309	12,687	478	6	69,966	354	4,543	787	501	194	92	4	6,475	76,441
1966	291	5,617	30,907	20,522	15,169	1,545	17	74,668	385	4,538	1,574	682	254	118	20	7,571	87,639
Over 14 -																	
1957	64	3,131	9,185	7,518	4,040	19	5	23,962	8	4,185	239	86	22	22	15	4,577	28,539
1960	78	2,983	9,909	8,239	4,778	66	..	26,053	12	4,365	327	188	93	37	10	5,032	31,085
1963	140	3,580	11,674	11,193	5,736	110	..	32,433	47	4,785	437	398	141	86	11	5,905	38,338
1966	249	6,179	18,413	18,259	9,070	320	5	52,495	157	5,658	1,111	556	293	158	31	7,964	60,459
Total -																	
1957	903	11,448	75,361	63,580	40,558	1,854	11	193,715	1,107	14,253	1,938	902	273	129	24	18,626	212,341
1960	624	9,711	82,741	74,779	50,209	3,705	16	221,785	1,114	14,972	2,623	1,066	438	184	25	20,422	242,207
1963	738	11,923	74,658	91,225	63,215	7,828	24	249,611	1,043	14,712	3,035	1,565	580	254	23	21,212	270,823
1966	1,019	13,801	65,036	94,943	82,161	20,780	378	278,118	930	13,643	4,971	1,856	858	395	60	22,741	300,859

(a) Excludes Northern Territory for 1957, 1960 and 1963.

TABLE 13. - NUMBER OF TRACTORS ON RURAL HOLDINGS ACCORDING TO TYPE OF FUEL USED BY AGE : AUSTRALIA (a). 31 MAR

Age in Years	WHEEL				CRAWLER				TOTAL TRACTORS			
	Diesel	Kerosene	Petrol	Total	Diesel	Kerosene	Petrol	Total	Diesel	Kerosene	Petrol	Total
0 - 4 -												
1957	27,320	28,248	19,099	74,667	4,757	682	770	6,209	32,077	28,930	19,869	80,876
1960	48,254	10,225	10,692	69,171	3,570	350	392	4,312	51,824	10,575	11,084	73,483
1963	63,344	2,219	5,813	71,376	2,169	82	183	2,434	65,513	2,301	5,996	73,810
1966	74,887	843	3,478	79,208	2,470	39	90	2,599	77,257	882	3,568	81,807
5 - 9 -												
1957	13,310	45,364	14,654	73,328	4,156	980	632	5,768	17,466	46,344	15,286	79,096
1960	21,321	39,122	22,533	82,976	5,799	796	807	7,402	27,120	39,918	23,340	90,378
1963	36,779	20,408	18,649	75,836	5,280	484	634	6,398	42,059	20,892	19,283	82,234
1966	54,988	7,100	10,259	72,347	3,992	235	360	4,607	58,980	7,335	10,639	76,954
10 - 14 -												
1957	1,615	19,234	909	21,758	1,347	641	84	2,072	2,962	19,875	993	23,830
1960	6,888	31,039	5,658	43,585	2,811	657	208	3,676	9,699	31,696	5,866	47,261
1963	13,971	38,052	17,943	69,966	5,180	805	490	6,475	19,151	38,857	18,433	76,441
1966	23,782	27,743	22,543	74,068	6,359	659	553	7,571	30,141	28,402	23,096	81,639
Over 14 -												
1957	2,155	21,389	418	23,962	1,360	3,082	135	4,577	3,515	24,471	553	28,539
1960	2,488	22,841	724	26,053	2,004	2,877	151	5,032	4,492	25,718	875	31,085
1963	3,083	27,572	1,778	32,433	3,038	2,709	158	5,905	6,121	30,281	1,936	38,338
1966	8,200	35,150	8,845	52,195	5,062	2,511	391	7,964	13,262	37,961	9,236	60,459
Total -												
1957	44,400	114,235	35,080	193,715	11,620	5,385	1,621	18,626	56,020	119,620	36,701	212,341
1960	78,951	103,227	39,607	221,785	14,184	4,680	1,558	20,422	93,135	107,907	41,165	242,207
1963	117,177	88,251	44,183	249,611	15,667	4,080	1,465	21,212	132,844	92,331	45,648	270,823
1966	161,057	71,136	45,125	278,118	17,883	3,444	1,414	22,741	179,740	74,580	46,539	300,859

(a) Excludes Northern Territory for 1957, 1960 and 1963.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T.

26 OCTOBER 1967

K.M. ARCHER

COMMONWEALTH STATISTICIAN

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 63 9111 Extension 2277 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.