

CANBERRA, AUSTRALIA

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STATISTICAL BULLETIN : AERIAL AGRICULTURE OPERATIONS, AUSTRALIAQUARTER ENDED JUNE 1968

This bulletin contains statistics which have been compiled from returns in respect of the quarter ended June 1968 collected by this Bureau from operators of aircraft engaged in aerial topdressing, seeding, spraying and allied activities such as rabbit and dingo baiting. Prior to 1 January 1967, these statistics were collected, on a broadly similar basis, by the Department of Civil Aviation who developed the series in 1956. Details corresponding to those shown in this bulletin have been available from this collection since its inception.

In table 1 duplication between topdressing and seeding and spraying has been excluded in arriving at total area treated. Statistics relating to the Australian Capital Territory and the Northern Territory have been included in New South Wales and Queensland respectively.

The number of active operators during the quarter was 74.

SYMBOLS USED IN THIS BULLETIN

p - Preliminary. Subject to revision

.. - Nil, or less than half the final digit shown, or not applicable.

NOTE: Any discrepancies between totals and sums of components in tables are due to rounding.

TABLE 1. - AERIAL AGRICULTURE OPERATIONS - AREA TREATED

('000 acres)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
AREA TOPDRESSED AND SEEDED							
Year ended 31 March 1964	7,575	1,165	341	985	530	69	10,666
" " " " 1965	10,047	1,429	564	1,181	711	215	14,147
" " " " 1966	7,585	1,630	335	908	664	193	11,314
" " " " 1967	6,859	1,945	(a)	903	(a)	(a)	11,646
" " " " 1968	6,418	(a)	(a)	(a)	(a)	(a)	10,495
Quarter ended June 1967	2,290	737	(a)	340	419	(a)	3,870
" " September "	1,625	(a)	53	40	96	(a)	1,888
" " December "	736	194	356	163	(a)	(a)	1,717
" " March 1968	1,768	490	164	(a)	315	(a)	3,020
" " June " (p)	1,429	501	(a)	147	(a)	(a)	2,670

AREA SPRAYED

Year ended 31 March 1964	515	281	157	196	873	19	2,041
" " " " 1965	681	386	239	182	928	1	2,416
" " " " 1966	976	702	410	270	1,087	24	3,469
" " " " 1967	(a)	(a)	385	372	(a)	19	3,192
" " " " 1968	990	266	(a)	237	(a)	(a)	(a)
Quarter ended June 1967	114	(a)	72	(a)	224	(a)	495
" " September "	(a)	152	(a)	145	1,125	(a)	1,976
" " December "	(a)	(a)	85	37	(a)	(a)	(a)
" " March 1968	312	24	145	(a)	95	(a)	583
" " June " (p)	183	64	(a)	120	88	(a)	590

AREA OF OTHER TYPES OF TREATMENT (RABBIT BAITING, ETC.)

Year ended 31 March 1964	2	66	..	..	21	..	90
" " " " 1965	62	81	..	..	..	..	144
" " " " 1966	59	140	28	..	..	..	227
" " " " 1967	(a)	(a)	..	..	200	..	399
" " " " 1968	308	(a)	..	(a)	..	..	(a)
Quarter ended June 1967	29	(a)	..	(a)	..	..	71
" " September "	(a)	(a)	..	..	..	..	218
" " December "	(a)	(a)	..	..	..	..	(a)
" " March 1968	23	10	..	..	..	..	33
" " June " (p)	52	25	..	..	..	..	78

TOTAL AREA TREATED

Year ended 31 March 1964	8,084	1,513	498	1,181	1,424	88	12,788
" " " " 1965	10,772	1,896	761	1,363	1,633	215	16,640
" " " " 1966	8,620	2,472	773	1,178	1,751	217	15,010
" " " " 1967	7,793	2,424	(a)	1,276	2,301	(a)	15,237
" " " " 1968	7,716	1,803	1,030	(a)	(a)	(a)	14,348
Quarter ended June 1967	2,433	811	(a)	394	543	(a)	4,437
" " September "	2,255	211	(a)	185	1,220	(a)	4,081
" " December "	926	257	441	200	(a)	(a)	2,194
" " March 1968	2,102	524	309	(a)	409	(a)	3,636
" " June " (p)	1,665	591	247	268	(a)	(a)	3,338

(a) Not available for publication.

TABLE 2. - AERIAL AGRICULTURE OPERATIONS - QUANTITY OF MATERIALS APPLIED

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
SUPERPHOSPHATE (tons)							
Year ended 31 March 1964	350,189	71,382	270	52,305	25,860	5,805	505,811
" " " " 1965	446,362	92,213	7,502	54,454	38,506	17,057	656,094
" " " " 1966	374,487	110,550	5,334	46,392	37,654	13,628	588,045
" " " " 1967	318,527	(a)	(a)	46,850	(a)	22,009	596,628
" " " " 1968	308,786	(a)	15,741	(a)	46,826	(a)	524,374
Quarter ended June 1967	114,250	(a)	(a)	(a)	(a)	(a)	201,312
" " September "	74,440	2,609	(a)	2,269	1,721	(a)	87,196
" " December "	34,931	13,226	7,181	9,104	(a)	(a)	80,787
" " March 1968	85,165	32,090	(a)	7,615	17,567	(a)	155,079
" " June " (p)	66,123	31,481	(a)	7,512	19,003	(a)	130,389

SEED
('000 lb)

Year ended 31 March 1964	1,093	39	477	284	73	31	1,997
" " " " 1965	1,711	162	629	748	177	40	3,467
" " " " 1966	741	56	403	269	112	..	1,581
" " " " 1967	1,086	139	854	(a)	(a)	(a)	2,407
" " " " 1968	(a)	310	626	217	201	(a)	3,249
Quarter ended June 1967	555	74	(a)	(a)	189	(a)	1,050
" " September "	279	(a)	(a)	(a)	(a)	..	331
" " December "	(a)	(a)	458	..	(a)	..	1,369
" " March 1968	322	(a)	128	(a)	(a)	(a)	498
" " June " (p)	304	87	(a)	16	(a)	(a)	559

(a) Not available for publication.

TABLE 3. - AERIAL AGRICULTURE OPERATIONS - AREA SPRAYED, AUSTRALIA

('000 acres)

Period	Pasture	Crops	Other vegetation	Total
Year ended 31 March 1964	163	1,840	37	2,041
" " " " 1965	177	2,217	22	2,416
" " " " 1966	489	2,925	56	3,469
" " " " 1967	397	2,760	36	3,192
" " " " 1968	658	2,693	(a)	(a)
Quarter ended June 1967	(a)	311	(a)	495
" " September "	(a)	1,568	(a)	1,976
" " December "	56	323	(a)	(a)
" " March 1968	48	491	43	583
" " June " (p)	(a)	363	(a)	590

(a) Not available for publication.

TABLE 4. - AERIAL AGRICULTURE OPERATIONS - TOTAL FLYING TIME

(hours)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
Year ended 31 March 1964	52,632	11,190	4,020	6,890	8,800	1,295	84,827
" " " " 1965	67,038	14,649	5,634	7,767	10,867	2,798	108,753
" " " " 1966	61,610	19,832	7,143	7,056	10,489	2,720	108,850
" " " " 1967	56,442	19,109	(a)	7,822	14,031	(a)	108,688
" " " " 1968	53,241	15,124	(a)	5,609	15,072	(a)	102,112
Quarter ended June 1967	18,362	6,929	(a)	2,420	4,238	(a)	34,136
" " September "	13,462	1,420	2,161	(a)	6,249	(a)	24,539
" " December "	5,847	2,136	2,594	(a)	1,549	(a)	14,034
" " March 1968	15,570	4,639	3,989	(a)	3,036	(a)	29,403
" " June " (p)	12,130	4,672	(a)	1,354	4,178	(a)	25,410

(a) Not available for publication.

TABLE 5. - TOPDRESSING - QUARTER ENDED JUNE 1968 (p)

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
Area treated '000 acres	1,323	490	(a)	144	(a)	(a)	2,485
Fertiliser used - Superphosphate tons	65,439	(a)	(a)	7,512	(a)	(a)	129,016
Other " "	991	99	(a)	(a)	2,635	..	3,977
Flying time hours	9,435	4,117	(a)	904	3,609	(a)	19,067

(a) Not available for publication.

TABLE 6. - SEEDING (including topdressing and seeding in combination)

QUARTER ENDED JUNE 1968 (p)

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
Area treated '000 acres	106	11	(a)	3	(a)	(a)	185
Materials used - Seed '000 lb	304	87	(a)	16	(a)	(a)	559
Superphosphate tons	684	(a)	..	..	(a)	..	1,373
Flying time hours	493	97	(a)	19	(a)	(a)	793

(a) Not available for publication.

TABLE 7. - SPRAYING AND OTHER TYPES OF TREATMENT - QUARTER ENDED JUNE 1968 (p)

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
Area sprayed '000 acres	183	64	(a)	120	88	(a)	590
Area otherwise treated " "	52	25	..	..	..	..	78
Flying time hours	2,202	458	1,953	431	(a)	(a)	5,550

(a) Not available for publication.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
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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.