

6.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA

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AGRICULTURAL STATISTICS : AUSTRALIA, 1967-68 (PRELIMINARY STATEMENT)

This publication contains preliminary information. Final and more detailed information will be available shortly and will be contained in the Statistical Bulletin : Rural Land Use and Crop Production, No. 25, 1967-68.

NOTE. The following abbreviations have been used throughout the bulletin:-

- p - Preliminary. Subject to revision.
n.a. - Not available.
.. - Nil or less than half the final digit shown.

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

TABLE 1. - NUMBER AND AREA OF RURAL HOLDINGS

Season	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
NUMBER									
1963-64	77,333	69,775	43,183	28,711	22,770	10,949	299	214	253,240
1964-65	77,098	69,737	43,565	28,754	22,856	10,979	307	207	253,503
1965-66	76,152	69,199	43,914	28,759	22,853	10,777	305	203	252,162
1966-67	76,251	68,466	43,858	28,957	23,181	10,641	304	200	251,858
1967-68p	76,225	(a) 72,631	43,694	29,058	23,116	10,631	305	196	(b) 256,056

AREA ('000 ACRES)

1963-64	172,076	37,798	376,687	158,905	266,556	6,377	165,734	373	1,184,506
1964-65	172,147	37,844	377,010	156,954	268,553	6,420	171,482	358	1,190,770
1965-66	171,200	37,844	380,325	159,394	270,054	6,496	175,862	355	1,201,531
1966-67	171,652	38,653	379,977	161,510	274,765	6,507	170,018	350	1,203,431
1967-68p	171,767	(a) 39,564	380,983	160,765	275,334	6,579	174,385	350	(b) 1,209,737

(a) New series. The lists of land holdings used in the collection of agricultural and pastoral statistics in Victoria have been reconciled with lists of rateable land of one acre or more in extent as recorded by municipalities for rating purposes. This has resulted in an increase in number and area of holdings in the 1967-68 collection.

(b) See footnote (a).

TABLE 2. - LAND UTILISATION OF RURAL HOLDINGS : AUSTRALIA
(*000 Acres)

Season	Area used for crops (a)	Land lying fallow (b)	Area under sown grasses and clovers (c)	Balance of holdings (d)	Total area of holdings
1963-64	29,948	8,510	44,211	1,101,837	1,184,506
1964-65	32,251	8,466	47,159	1,102,894	1,190,770
1965-66	32,798	10,471	48,510	1,109,742	1,201,531
1966-67	37,067	9,784	51,471	1,105,090	1,203,431
1967-68p					
N.S.W.	12,846	2,865	10,475	145,582	171,767
Vic. (e)	5,649	2,647	16,725	14,543	39,564
Qld	4,777	843	4,655	370,718	380,993
S.A.	6,319	1,063	5,999	147,384	160,765
W.A.	8,884	1,845	14,527	250,078	275,334
Tas.	257	77	1,842	4,403	6,579
N.T.	6	..	68	174,311	174,385
A.C.T.	7	1	82	259	350
AUSTRALIA	38,745	9,340	54,374	1,107,278	1,209,737

(a) Excludes duplication on account of area double cropped except for New South Wales and South Australia. Excludes clovers and grasses cut for hay and seed which have been included in area under sown grasses and clovers. (b) Excludes short or summer fallow. (c) Includes rangeland. (d) Used for grazing, lying idle, etc. (e) See footnote (a), Table 1.

TABLE 3. - AREA OF CROPS, 1967-68p

(Acres)

Crop	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Cereals for grain -									
Barley - 2 Row	256,758	287,013	309,470	1,096,868	100,500	23,259	..	..	2,073,868
6 Row	110,722	18,000	32,998	59,761	315,285	792	..	..	537,558
Maize - Hybrid	(a) 47,636	1,203	(a) 141,514	..	(b) ..	..	..	..	(a) 200,659
Other	(a) 3,933	..	(a) 6,218	..	155	..	(c) ..	..	3,379,889
Oats	907,252	722,928	30,772	524,868	1,158,114	35,371	..	584	75,957
Rice	75,874	..	43	..	..	..	40	..	(a) 460,357
Sorghum	(a) 78,165	..	(a) 382,192	..	..	..	(e) ..	..	22,440,979
Wheat	8,214,905	3,223,880	1,476,589	2,864,155	6,647,095	12,018	..	2,337	136,795
Other	7,140	12,112	48,639	57,868	10,944	92	..	..	29,306,662
<u>Total, Cereals for grain</u>	9,702,385	4,265,136	2,428,435	4,603,520	8,232,093	71,532	40	2,921	246,469
Grass seed	46,905	10,174	47,031	38,335	98,172	(f) 2,385	3,406	60	58,702
Hay -									
Barley	3,681	9,134	2,492	40,446	2,446	503	..	..	451,734
Lucerne	231,849	78,436	86,654	48,667	2,431	2,481	..	1,216	805,146
Oaten	104,869	393,087	7,344	157,820	118,478	22,598	..	950	359,391
Wheaten	120,539	110,990	10,946	81,324	34,717	735	..	140	1,124,328
Other	123,931	573,564	11,621	100,769	159,834	152,521	1,919	169	2,799,299
<u>Total, Hay</u>	584,869	1,165,211	119,055	429,026	317,906	178,838	1,919	2,475	233,245
Green fodder -									
Barley	54,694	26,917	56,470	69,133	24,217	1,814	..	..	2,346,498
Lucerne	1,239,063	136,063	133,430	829,810	5,394	2,077	..	661	22,794
Maize	8,599	4,643	8,729	..	608	215	..	..	2,466,456
Oats	799,367	274,987	716,007	265,694	344,661	44,184	..	556	25,599
Rye	9,246	..	..	9,114	6,969	270	..	..	228,217
Sorghum	36,283	..	190,463	..	1,366	..	105	..	(a) 1,070
Sugar cane	(g) ..	..	1,070	..	..	..	..	..	177,478
Wheat	84,263	..	75,657	6,509	9,727	1,322	..	..	414,820
Other	94,905	102,211	155,033	15,773	21,517	25,171	88	122	5,916,175
<u>Total, Green fodder</u>	2,326,420	544,821	1,336,857	1,217,033	414,459	75,053	193	1,339	108,972
Other stock fodder	16,597	24,338	2,626	24,243	4,806	36,355	7	..	

For footnotes see next page.

TABLE 3. - AREA OF CROPS, 1967-68p - continued

(Acres)

Crop	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Industrial crops -									
Broom millet ..	1,534	465	209	..	(h)	..	..	..	(d) 2,208
Canary seed ..	..	..	7,130	..	..	..	..	..	7,138
Cotton ..	53,474	..	(a) 11,629	..	11,782	..	..	..	76,885
Flax - for linseed ..	9,947	9,365	27,764	516	6,886	..	..	..	54,478
Hops ..	..	761	..	..	(c)	(i) 1,606	..	..	(d) 2,367
Peanuts ..	353	..	61,373	..	..	..	12	..	61,738
Safflower ..	8,550	444	95,351	(c)	..	..	..	..	(d) 104,345
Sugar cane -									
Cut for crushing ..	22,181	..	530,828	..	..	..	..	..	553,009
Stand-over ..	18,761	..	89,494	..	..	..	..	..	108,255
Cut for plants ..	488	..	13,194	..	..	..	..	..	13,682
Tobacco ..	1,831	8,135	12,250	..	..	..	..	..	22,216
Other ..	655	1,025	8,357	..	..	302	..	..	10,339
<u>Total, Industrial crops</u> ..	117,774	20,195	857,587	516	18,668	1,908	12	..	1,016,660
Vegetables for human consumption -									
Onions, white and brown ..	1,116	3,617	2,951	1,682	340	146	(g)	(g)	(d) 9,852
Potatoes ..	24,334	42,503	17,347	6,527	6,149	10,960	(g)	22	(d) 107,842
Other ..	41,874	52,044	45,550	9,256	8,980	22,313	189	116	180,322
<u>Total, Vegetables</u> ..	67,324	98,164	65,848	17,465	15,469	33,419	189	138	298,016
Fruit ..	95,992	75,658	51,391	45,113	25,638	21,762	98	37	315,689
Vineyards ..	22,155	48,447	3,400	58,129	7,657	..	..	..	139,788
All other crops ..	5,156	5,504	16,015	368	3,016	1,362	136	39	31,596
<u>TOTAL AREA OF ALL CROPS</u>	12,985,577	6,257,648	4,928,236	6,433,749	9,137,884	422,610	6,000	7,009	40,178,713

(a) Sown 1966-67. (b) Included in "Other Maize". (c) Not available for publication; included in "All Other Crops".

(d) Incomplete; see individual States. (e) Not available for publication; excluded from totals. (f) Excludes area sown simultaneously to oats. (g) Not available for publication; included in "Other". (h) Not yet available. (i) Includes 104 acres not bearing.

TABLE 4. - PRODUCTION OF PRINCIPAL CROPS, 1967-68p

Crop		N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Cereals for grain -										
Barley - 2 Row	'000 bus	3,474	2,550	8,208	11,807	1,753	859	..	..	28,731
6 Row	" "	1,360	158	757	492	5,274	25	..	..	8,067
Maize - Hybrid	" "	(a) 2,183	(b)	(a) 4,617	..	(c)	..	..	..	(b)
Other	" "	(a) 138	(a)	161	..	2	..	(d)	..	
Oats	" "	3,235	6,859	450	3,299	19,759	1,014	..	12	39,628
Rice	" "	11,592	..	4	..	..	..	2	..	11,597
Sorghum	" "	(a) 1,580	..	(a) 8,939	..	..	..	(d)	..	(e) 10,519
Wheat	" "	87,323	28,317	27,417	26,899	106,975	316	..	42	277,289
Grass seed	cwt	55,185	8,992	23,662	35,512	182,433	(f) 5,400	2,866	21	314,071
Hay - Barley	tons	2,808	9,000	2,859	29,182	2,734	796	..	..	47,379
Lucerne	"	427,769	158,561	251,844	96,521	4,938	4,797	(g)	1,784	(e) 946,214
Oaten	"	96,210	419,624	10,873	113,746	153,870	42,636	..	903	837,862
Wheaten	"	99,038	94,545	13,233	67,977	43,886	1,144	..	110	319,933
Other	"	179,742	874,722	16,498	110,620	215,708	259,726	2,500	155	1,659,671
Total Hay	"	805,567	1,556,452	295,307	418,046	421,136	309,099	2,500	2,952	3,811,059
Industrial crops -										
Broom millet - Fibre	cwt	8,652	544	789	..	(b)	..	..	..	(e) 9,985
Grain	bus	(b)	786	n.a.	..	..	..	..	..	(b)
Canary seed	"	..	..	60,274	..	..	..	..	..	60,274
Cotton, unginned	'000 lb	170,064	..	(a) 18,718	..	(b)	..	..	..	(b)
Flax - Linseed	tons	952	804	6,571	72	2,083	..	..	..	10,482
Hops (dry weight)	cwt	..	11,277	..	..	(d)	26,830	..	..	(e) 38,107
Peanuts	"	3,920	..	600,000	..	..	..	32	..	603,952
Safflower	bus	59,310	2,604	815,354	(d)	..	..	..	..	(e) 877,268
Sugar cane, crushed	'000 tons	1,039	..	15,718	..	..	..	..	..	16,756
Tobacco (dried leaf)	'000 lb	2,075	7,399	13,827	..	..	..	..	..	23,302
Vegetables for human consumption -										
Onions, white and brown	tons	9,535	11,339	14,882	16,635	4,633	1,462	(d)	(d)	(e) 58,486
Potatoes	"	122,795	215,934	106,429	63,331	70,474	73,523	(d)	89	(e) 652,580

(a) Harvested from crop sown in 1966-67. (b) Not yet available. (c) Included in "Other Maize". (d) Not available for publication. (e) Incomplete; see individual States. (f) Includes production harvested from area sown simultaneously to oats. (g) Not available for publication; included in "Other".

TABLE 5. - AREA OF CROPS : AUSTRALIA

(Acres)

Crop	1963-64	1964-65	1965-66	1966-67	1967-68p
Cereals for grain -					
Barley - 2 Row ..	1,620,974	1,654,587	1,766,474	1,951,278	2,073,868
6 Row ..	392,332	409,477	531,207	546,396	537,558
Maize - Hybrid ..	171,647	176,491	164,386	187,082	200,659
Other ..	43,114	35,832	32,379	14,359	
Oats ..	3,392,162	3,497,227	3,767,758	4,258,332	3,379,889
Rice ..	59,398	61,617	64,398	73,724	75,957
Sorghum ..	365,708	345,737	433,437	502,349	460,357
Wheat ..	16,473,539	17,918,642	17,514,584	20,822,753	22,440,979
Other ..	125,311	125,562	127,078	151,819	136,795
<u>Total, Cereals for grain</u> ..	22,644,185	24,225,172	24,401,701	28,508,092	29,306,062
Grass seed ..	219,222	258,193	227,402	303,885	246,469
Hay -					
Barley ..	22,975	16,547	27,776	29,557	58,702
Lucerne ..	360,320	365,769	456,917	534,623	451,734
Oaten ..	517,042	479,986	585,897	614,086	805,146
Wheaten ..	164,957	167,153	292,687	225,734	359,391
Other ..	1,536,375	1,763,084	1,416,936	2,091,939	1,124,328
<u>Total, Hay</u> ..	2,601,669	2,792,539	2,780,213	3,495,939	2,799,299
Green fodder -					
Barley ..	144,010	139,345	151,801	184,340	233,245
Lucerne ..	1,933,660	(a)2,424,815	(a)2,097,815	(a)2,226,058	(a)2,346,198
Maize ..	32,919	28,779	34,179	27,387	22,794
Oats ..	2,035,327	2,321,730	2,169,435	2,159,850	2,466,456
Rye ..	15,788	21,471	21,851	28,421	25,599
Sorghum ..	113,534	120,853	192,643	224,140	228,217
Sugar cane ..	2,551	2,404	4,284	1,216	1,070
Wheat ..	201,294	173,348	176,811	163,101	177,478
Other ..	387,705	380,782	475,514	383,998	414,820
<u>Total, Green fodder</u> ..	4,876,780	5,613,527	5,324,333	5,398,511	5,916,175
Other stock fodder ..	118,848	97,725	106,640	111,516	108,972

(a) Not comparable with statistics for years prior to 1964-65 due to changed methods of collection in New South Wales.

TABLE 5. - AREA OF CROPS : AUSTRALIA - continued

(Acres)

Crop	1963-64	1964-65	1965-66	1966-67	1967-68p
Industrial crops -					
Broom millet ..	2,735	2,485	2,075	2,303	2,208
Canary seed ..	38,012	11,435	13,440	4,439	7,138
Cotton ..	40,938	37,922	54,938	53,167	76,885
Flax for linseed ..	117,501	133,847	24,587	34,586	54,478
Hops ..	2,174	2,206	2,247	2,270	2,367
Peanuts ..	44,960	45,954	57,708	69,727	61,738
Safflower ..	19,379	47,509	60,276	94,624	104,345
Sugar cane -					
Cut for crushing ..	417,568	470,385	503,199	557,473	553,009
Stand-over ..	107,353	143,949	128,711	97,157	108,255
Cut for plants ..	13,799	13,624	14,911	13,878	13,682
Tobacco ..	29,025	26,308	23,481	22,383	22,216
Other ..	10,749	9,893	11,998	15,546	10,339
Total, Industrial crops ..	844,193	945,517	897,571	967,549	1,016,660
Vegetables for human consumption -					
Onions, white and brown ..	9,222	9,707	8,250	10,210	9,852
Potatoes ..	101,987	87,919	96,311	99,328	107,842
Other ..	165,631	167,952	184,817	184,085	180,322
Total, Vegetables ..	276,840	265,578	289,378	293,623	298,016
Fruit ..	309,840	310,646	313,207	313,187	311,689
Vineyards ..	135,800	138,926	140,122	138,750	139,788
All other crops ..	17,717	17,261	17,514	21,940	31,596
TOTAL AREA OF ALL CROPS ..	32,045,102	34,665,084	34,498,079	39,552,992	40,178,713

TABLE 6. - PRODUCTION OF PRINCIPAL CROPS : AUSTRALIA

Crop		1963-64	1964-65	1965-66	1966-67	1967-68p
Cereals for grain -						
Barley - 2 Row	'000 bushels	36,464	41,775	33,235	49,207	28,731
6 Row	" "	6,931	7,540	8,600	12,381	8,067
Maize - Hybrid	" "	5,592	5,896	4,253	7,026	(a)
Other	" "	1,130	983	664	465	
Oats	" "	68,234	70,043	60,739	107,106	39,628
Rice	" "	7,455	8,030	9,540	11,250	11,597
Sorghum	" "	7,889	7,164	7,149	11,711	10,519
Wheat	" "	327,912	368,789	259,666	466,610	277,289
Grass seed	cwt	333,286	411,919	356,815	485,578	314,071
Hay -						
Barley	tons	29,059	20,738	30,836	37,454	47,379
Lucerne	" "	772,339	785,158	864,066	1,208,828	946,214
Oaten	" "	769,119	725,258	761,717	965,358	837,862
Wheaten	" "	240,106	241,496	292,728	333,111	319,933
Other	" "	2,458,736	3,190,768	2,229,285	3,826,036	1,659,671
Total. Hay	"	4,269,359	4,963,418	4,178,632	6,370,787	3,811,059
Industrial crops -						
Broom millet - Fibre	cwt	14,124	11,716	11,896	14,326	9,985
Grain	bushels	18,776	12,501	18,496	19,390	(a)
Canary seed	"	379,920	140,463	141,525	64,251	60,274
Cotton, unginned	'000 lb	18,223	63,009	133,850	120,360	(a)
Flax - Linseed	tons	29,516	46,600	6,064	13,744	10,482
Hops (dry weight)	cwt	19,858	27,893	37,394	28,907	38,107
Peanuts	"	460,726	207,115	548,279	827,151	603,952
Safflower	bushels	303,039	697,395	549,559	1,369,246	877,268
Sugar cane, crushed	'000 tons	12,118	15,070	14,155	16,685	16,756
Tobacco (dried leaf)	'000 lb	34,342	25,111	27,361	27,905	23,302
Vegetables for human consumption -						
Onions, white and brown	tons	59,278	69,701	58,124	84,465	58,486
Potatoes	"	562,032	508,129	639,000	642,967	652,580

(a) Not yet available.

TABLE 7. - AREA FERTILISED AND QUANTITY OF ARTIFICIAL FERTILISERS USED

Particulars		N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Total artificial fertilisers used -										
1963-64	tons	683,968	880,941	183,326	465,503	720,943	141,507	305	5,213	3,081,786
1964-65	"	837,959	988,106	198,696	528,827	844,455	142,660	307	5,225	3,546,235
1965-66	"	839,955	1,054,393	214,487	561,962	972,432	163,925	672	3,777	3,811,603
1966-67	"	864,569	1,113,392	242,615	598,808	1,096,555	169,756	681	3,393	4,089,769
1967-68p-										
Wheat crops -										
Area fertilised	acres	5,713,394	3,210,255	189,234	2,793,020	6,691,488	13,365	..	2,474	18,613,230
Superphosphate used	tons	184,130	119,188	3,987	152,389	356,262	1,208	..	127	817,291
Other art. fert. used	"	12,485	15,915	3,328	2,670	28,587	25	..	3	65,213
Other cereal crops -										
Area fertilised	acres	1,725,681	1,425,865	308,287	2,048,631	2,083,883	117,111	..	2,007	7,711,465
Superphosphate used	tons	61,559	63,405	9,798	104,127	108,693	10,620	..	96	358,298
Other art. fert. used	"	15,040	6,365	9,172	1,942	3,899	419	..	15	36,852
Fruit and vine crops -										
Area fertilised	acres	75,978	81,882	39,927	56,861	26,780	19,892	(a)	6	(b)301,326
Superphosphate used	tons	5,697	5,125	677	4,697	1,729	757	(a)	..	(b) 18,682
Other art. fert. used	"	22,923	13,653	15,272	8,487	5,648	6,577	(a)	..	(b) 72,560
Other crops -										
Area fertilised	acres	390,034	242,621	704,846	134,195	65,511	93,581	13,538	1,242	1,645,568
Superphosphate used	tons	24,590	18,867	20,173	11,751	5,620	12,360	1,097	103	94,561
Other art. fert. used	"	26,619	27,728	170,994	6,136	15,516	5,242	568	76	252,879
Pastures -										
Area fertilised	acres	9,696,713	11,358,673	259,706	5,129,921	12,596,847	1,560,752	46,728	44,054	40,693,399
Superphosphate used	tons	514,444	668,511	24,324	302,513	676,535	126,813	2,883	2,256	2,318,279
Other art. fert. used	"	25,983	99,629	5,734	4,964	17,479	8,175	81	19	162,064
Total, 1967-68p -										
Area fertilised	acres	17,601,805	16,319,296	1,502,000	10,162,328	21,464,509	1,804,699	60,266	49,783	68,961,986
Superphosphate used	tons	790,420	875,096	58,960	575,477	1,148,839	151,757	3,980	2,582	3,607,111
Other art. fert. used	"	103,049	163,290	204,500	24,400	71,129	20,438	649	113	587,568
TOTAL ARTIFICIAL FERTILISERS USED	"	893,469	1,038,386	263,460	599,877	1,219,968	172,195	4,629	2,695	4,194,679

(a) Not available separately; included in "Other crops". (b) Incomplete; excludes Northern Territory.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 2600 5 FEBRUARY 1969

K.N. ARCHER
COMMONWEALTH STATISTICIAN

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 63 9111 Extension 2477 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.