



NEW AGRICULTURAL MACHINERY STATISTICS



**QUARTERLY BULLETIN No. 37
JUNE QUARTER 1970**



**COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA**

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SYMBOLS USED IN THIS BULLETIN

- n.a. - Not available
 .. - Nil, or not applicable
 r - Figure or series revised since previous issue
 — - Break in continuity of series (where drawn across
 a column between two consecutive figures)

EXPLANATORY NOTES

(i) Introduction. The tables in this bulletin show statistics of receipts, deliveries and stocks of certain types of imported and Australian-made new agricultural machinery.

(ii) Source of the statistics. These statistics have been derived from returns collected from "principals" marketing new agricultural machinery. These "principals" are those businesses in Australia which, with respect to the items of new agricultural machinery specified in the returns, (a) market under their own name or trade name(s) or, (b) import into Australia and market under the name or trade name(s) of businesses overseas. "Principals" complete separate returns for each State or arrange for their completion by State distributors.

(iii) Receipts represent implements and machines received by the principals or by their distributors direct from Australian manufacturers or from overseas. The figures, which exclude exports, relate only to machinery and implements for marketing within Australia. A minus figure indicates that exports exceeded Australian made and imported receipts.

(iv) Deliveries represent implements and machines sent to agents or dealers by the principals, or by the State distributors. Transfers of machinery or implements from principals to their State distributors are not recorded as deliveries. In addition the transfer of machinery or implements by distributors direct to dealers or agents in other States is not regarded as a delivery until a sale to the end-user is made. Direct sales to end-users by principals or distributors are similarly regarded as deliveries.

(v) Stocks represent implements and machines held by the principals and their State distributors at the end of the period indicated. Stocks held by agents and dealers are excluded. Stocks in transit within Australia are included in the stocks of the State for which they are intended.

(vi) Comments on specific items

(a) Components which have not yet been assembled into complete machines are excluded from these statistics.

(b) Horse-drawn equipment and other equipment not requiring power units are excluded.

(c) "Tractor-mounting type" includes semi-mounting type.

(d) Disc ploughs - Includes disc cultivating ploughs and disc tillers (one-way discers).

(e) Chisel ploughs - Includes implements of the type which usually have narrow pointed tines spaced well apart (12" or more) and which can usually penetrate to a depth of 8" or more.

(f) Tine harrows - Includes driven tine, diamond and stump jump harrows. Excludes drill and following harrows.

(g) Other harrows (other than tine or disc) - Includes full chain harrows and combinations of tines, chains, etc. Excludes drill and following harrows.

(h) Tine cultivators and scarifiers - Includes implements of the type which have wide pointed tines spaced closely together (6" to 8") to give complete coverage of the ground and which are usually designed to work to depths of 3" to 5". Tractor-mounting type includes mid-mounted (row crop).

(i) Rotary cultivators - Includes self-contained power units (3 brake horse-power and over) and tractor-mounting and trailing types.

(j) Drills and cultivating drills - Includes sod seeders and combines, but excludes row crop planters.

(k) Fertiliser spreaders - Includes tractor-mounting and trailing types but excludes truck-mounted spreaders.

(l) Headers (combine harvesters) Drawn - Includes both engine-functioned and power take-off types.

(m) Agricultural mowers (rotary) - Excludes cylinder reel types.

(n) Windrowers (with or without hay conditioners and crimpers) - Excludes drawn windrowers.

(o) Pick-up bale loaders for baled hay - Excludes combination stacker - loaders.

(p) Bale elevators and stackers - Includes combination stacker-loaders.

(q) Hammer mills (farm type) - Includes roughage mills, but excludes grinder mixers.

RELATED PUBLICATIONS

Additional statistics on agricultural machinery available from this bureau are as follows:

- (i) Principal types of farm machinery on rural holdings (annually)
- (ii) Production and assembly within Australia of various types of agricultural machinery (annually)
- (iii) Import, and exports, classified according to type and country of origin and destination (annually)

Statistics of receipts, sales and stocks of new tractors are issued quarterly in a separate bulletin.

TABLE 1. - SUMMARY : RECEIPTS OF CERTAIN TYPES OF NEW AGRICULTURAL MACHINERY

Type of implement or machine (b)	AUSTRALIA (Number)		Year ended -					
	Year ended -		Quarter ended -					
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970	
A-TILLAGE IMPLEMENTS -								
Disc ploughs - Tractor-mounting type	774	692	(c)-8	33	290	r282	87	
- Trailing type	3,369	1,383		436	266	421	260	
Agricultural rippers (sub-soilers)	1,344	1,604		347	518	346	492	
Chisel ploughs - Tractor-mounting type	822	597		211	170	r144	106	
- Trailing type	78	(a)		(a)	(a)	(a)	(a)	
Mouldboard ploughs	596	611	109	270	133	(a)	153	
Tine harrows (No. of leaves or sections)	50,845	34,338	11,829	2,118	10,968	r4,725	6,527	
Disc harrows - Tractor-mounting type	805	1,443	475	638	338	214	253	
- Trailing type	1,928	1,574	489	448	353	392	381	
Other harrows	971	943	286	304	120	162	357	
Tine cultivators and scarifiers - Tractor-mounting type	2,476	2,600	649	680	699	340	881	
- Trailing type	4,339	1,569	592	477	390	406	296	
Rotary cultivators	4,125	2,971	1,099	784	640	672	875	
B-SEEDING AND FERTILISING MACHINERY -								
Drills and cultivating drills - Tine	3,774	2,172	436	230	659	825	458	
- Disc	1,237	737	236	147	174	210	206	
Fertiliser spreaders - Direct drop	r569	564	r46	273	145	56	90	
- Other than direct drop	3,023	2,335	735	706	r640	r497	492	
C-HARVESTING, HAYMAKING AND SILAGE MAKING MACHINERY -								
Pick-up balers	2,213	1,908	661	777	424	328	379	
Headers (combine harvesters) - Self-propelled	1,833	1,168	134	720	206	58	184	
Drawn	2,142	720	(a)	236	315	13	156	
Corn (maize) header attachments	51	45	(a)	..	(a)	(a)	(a)	
Pick-up front attachments	(a)	27	(a)	15	..	(a)	(a)	
Forage harvesters	277	465	..	175	162	78	50	
Agricultural mowers (4ft cut and over) - Reciprocating knife	2,920	1,638	317	541	353	50	694	
Rotary mowers, slashers, toppers	3,860	4,411	819	1,021	r1,315	954	1,121	
Flail mowers and toppers	84	78	(a)	(a)	(a)	(a)	(a)	
Hay rakes (side delivery) - Reel type - Tractor-mounting type	986	825	258	254	197	76	298	
- Trailing type	860	637	276	266	89	133	149	
Fingerwheel type	573	493	(a)	(a)	(a)	..	..
Windrowers - Self-propelled	(a)	(a)	32	70	11	(a)	(a)	
Hay conditioners and crimpers	160	344	(a)	68	112	(a)	(a)	
Pick-up bale loaders for baled hay	(a)	1,570	(a)	684	675	127	84	
Bale elevators and stackers	1,330	1,022	263	211	466	116	229	
Grain augers	5,090	4,684	748	1,329	2,037	638	680	
Cane harvesters	256	297	191	37	(a)	24	(a)	
Cotton harvesters (pickers and strippers)	(a)	(a)	(a)	(a)	..	(a)	(a)	
D-OTHER AGRICULTURAL MACHINERY -								
Post-hole diggers (auger type)	1,959	1,939	488	645	291	494	509	
Hammer mills (farm type)	1,037	848	356	229	235	124	260	

(a) Not available for publication. (b) See Explanatory Notes, pages 3 and 4 for comments on specific items. (c) See Explanatory Note (iii) page 3.

TABLE 2. - SUMMARY : DELIVERIES OF CERTAIN TYPES OF NEW AGRICULTURAL MACHINERY :

Type of implement or machine (b)	AUSTRALIA (Number)						
	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
A-TILLAGE IMPLEMENTS							
Disc ploughs - Tractor-mounting type	1,188	937	290	253	222	225	
- Trailing type	3,610	1,231	863	331	313	402	
Agricultural rippers (sub-soilers)	1,505	1,431	387	503	310	270	
Chisel ploughs - Tractor-mounting type	769	625	178	160	124	204	
- Trailing type	54	51	9	(a)	(a)	(a)	
Mouldboard ploughs	771	694	146	261	189	(a)	
Tine harrows (No. of leaves or sections)	50,115	22,699	16,082	2,638	4,085	r10,126	5,141
Disc harrows - Tractor-mounting type	1,663	1,690	428	456	423	406	4
- Trailing type	1,647	1,807	441	434	454	512	4
Other harrows	959	955	271	306	121	165	3
Tine cultivators and scarifiers - Tractor-mounting type	3,428	2,800	637	849	795	604	5
- Trailing type	3,927	1,236	632	273	304	454	5
Rotary cultivators	4,038	3,651	927	1,256	846	r755	5
B-SEEDING AND FERTILISING MACHINERY -							
Drills cultivating drills - Tine	3,849	1,558	916	192	350	607	
- Disc	1,242	645	361	100	163	236	
Fertiliser spreaders - Direct drop	r580	600	r74	260	202	32	
- Other than direct drop	3,241	2,868	733	729	r619	r942	5
C-HARVESTING, HAYMAKING AND SILAGE MAKING MACHINERY -							
Pick-up balers	2,345	1,837	506	657	462	463	
Headers (combine harvesters) - Self-propelled	2,028	812	97	400	294	66	
Drawn	1,964	675	369	274	298	56	
Corn (maize) header attachments	58	48	(a)	6	(a)	16	
Pick-up front attachments	39	(a)	10	15	(a)	(a)	
Forage harvesters	382	490	77	194	169	95	
Agricultural mowers (4 ft cut and over) - Reciprocating knife	3,267	2,221	395	991	766	254	2
Rotary mowers, slashers, toppers	3,666	4,923	906	r936	1,644	r1,438	9
Flail mowers and toppers	158	142	(a)	(a)	(a)	(a)	
Hay rakes (side delivery) - Reel type - Tractor-mounting type	1,050	891	171	327	305	155	1
- Trailing type	941	644	208	206	180	203	
Fingerwheel type	753	681	(a)	219	343	77	
Windrowers - Self-propelled	(a)	(a)	16	50	30	(a)	
Hay conditioners and crimpers	195	421	(i)	112	210	(a)	
Pick-up bale loaders for baled hay	(a)	1,445	(a)	578	652	159	
Bale elevators and stackers	1,388	924	241	130	498	110	1
Grain augers	4,920	5,459	322	987	2,878	710	6
Cane harvesters	242	315	197	45	(a)	28	
Cotton harvesters (pickers and strippers)	(a)	(a)	(a)	..	..	(a)	
D-OTHER AGRICULTURAL MACHINERY -							
Post-hole diggers (auger type)	2,173	1,902	667	631	349	439	4
Hammer mills (farm type)	1,010	1,049	340	306	235	239	2

(a) Not available for publication. (b) See Explanatory Notes on pages 3 and 4 for comments on specific items.

TABLE 3. - SUMMARY : STOCKS OF CERTAIN TYPES OF NEW AGRICULTURAL MACHINERY : AUSTRALIA

Type of implement or machine (b)	AUSTRALIA (Number)						
	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
A-TILLAGE IMPLEMENTS							
Disc ploughs - Tractor-mounting type	936	691	936	716	784	r841	691
- Trailing type	992	1,144	992	1,097	1,050	1,069	1,144
Agricultural rippers (sub-soilers)	242	415	242	257	293	271	415
Chisel ploughs - Tractor-mounting type	263	235	263	273	326	r266	235
- Trailing type	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Mouldboard ploughs	533	450	533	542	486	r459	450
Tine harrows (No. of leaves or sections)	8,695	20,334	8,695	8,175	15,058	r19,657	20,334
Disc harrows - Tractor-mounting type	804	557	804	986	901	709	557
- Trailing type	1,106	873	1,106	1,019	1,019	899	873
Other harrows	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Tine cultivators and scarifiers - Tractor-mounting type	2,226	2,026	2,226	2,057	1,961	1,697	2,026
- Trailing type	1,435	1,768	1,435	1,639	1,725	1,677	1,768
Rotary cultivators	2,173	1,493	2,173	1,701	1,495	r1,412	1,493
B-SEEDING AND FERTILISING MACHINERY -							
Drills and cultivating drills - Tine	581	1,195	581	619	928	1,146	1,195
- Disc	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Fertiliser spreaders - direct drop	149	113	149	162	105	129	113
- Other than direct drop	1,335	802	1,335	1,312	r1,333	r886	802
C-HARVESTING, HAYMAKING AND SILAGE MAKING MACHINERY -							
Pick-up balers	680	751	680	800	762	627	751
Headers (combine harvesters) - Self-propelled	549	905	549	869	781	773	905
Drawn	593	638	593	555	572	529	638
Corn (maize) header attachments	50	47	50	44	46	(a)	47
Pick-up front attachments	(a)	35	(a)	(a)	40	30	35
Forage harvesters	159	134	159	140	133	116	134
Agricultural mowers (4 ft cut and over) - Reciprocating knife	1,912	1,329	1,912	1,462	1,049	845	1,329
Rotary mowers, slashers, toppers	2,102	1,590	2,102	r2,187	1,858	r1,374	1,590
Flail mowers and toppers	79	15	79	96	33	(a)	15
Hay rakes (side delivery) - Reel type - Tractor-mounting type	447	381	447	374	266	187	381
- Trailing type	363	356	363	423	332	262	356
Fingerwheel type	548	360	548	715	479	402	360
Windrowers - Self-propelled	66	88	66	86	67	66	88
Hay conditioners and crimpers	275	198	275	309	211	159	198
Pick-up bale loaders for baled hay	151	276	151	257	280	248	276
Bale elevators and stackers	214	312	214	295	263	269	312
Grain augers	1,400	625	1,400	1,742	901	829	625
Cane harvesters	31	31	31	23	(a)	(a)	31
Cotton harvesters (pickers and strippers)	15	11	15	(a)	(a)	15	11
D-OTHER AGRICULTURAL MACHINERY -							
Post-hole diggers (auger type)	338	375	338	352	294	349	375
Hammer mills (farm type)	369	171	369	292	294	179	171

(a) Not available for publication. (b) See Explanatory Notes on pages 3 and 4 for comments on specific items.

TABLE 4. - SUMMARY : DELIVERIES OF CERTAIN TYPES OF NEW AGRICULTURAL MACHINERY : STATES
 QUARTER ENDED 30 JUNE 1970
 (Number)

Type of implement or machine (b)	N.S.W. and A.C.T.	Vic.	Qld	S.A. and N.T.	W.A.	Tas.	Aust.
A-TILLAGE IMPLEMENTS							
Disc ploughs - Tractor-mounting type	(a)	49	146	(a)	4	(a)	237
- Trailing type	45	15	49	17	56	3	185
Agricultural rippers (sub-scilers)	86	56	126	46	28	6	348
Chisel ploughs - Tractor-mounting type	69	22	36	(a)	(a)	(a)	137
- Trailing type	(a)	(a)	..	..	(a)	(a)	5
Mouldboard ploughs	49	36	(a)	(a)	7	(a)	162
Tine harrows (No. of leaves or sections)	1,781	1,143	789	808	1,172	157	5,850
Disc harrows - Tractor-mounting type	149	73	101	42	25	15	405
- Trailing type	117	97	170	6	9	8	407
Other harrows	31	248	(a)	(a)	46	(a)	363
Tine cultivators and scarifiers - Tractor-mounting type	102	139	214	62	26	9	552
Trailing type	43	62	29	43	28	..	205
Rotary cultivators	166	228	196	129	(a)	(a)	794
B-SEEDING AND FERTILISING MACHINERY -							
Drills and cultivating drills - Tine	86	93	122	62	(a)	(a)	409
- Disc	(a)	51	18	24	(a)	(a)	146
Fertiliser spreaders - Direct drop	(a)	(a)	92	(a)	(a)	..	106
- Other than direct drop	166	154	155	56	43	4	578
C-HARVESTING, HAYMAKING AND SILAGE MAKING MACHINERY -							
Pick-up balers	30	97	21	17	(a)	(a)	255
Headers (combine harvesters) - Self-propelled	14	26	(a)	(a)	..	..	52
Drawn	(a)	(a)	..	(a)	(a)	..	47
Corn (maize) header attachments	(a)	..	(a)	..	(a)	..	(a)
Pick-up front attachments	..	(a)	(a)	..	..	..	(a)
Forage harvesters	4	(a)	(a)	(a)	(a)	(a)	32
Agricultural mowers (4 ft cut and over) -							
Reciprocating knife	32	98	11	19	(a)	(a)	210
Rotary mowers, slashers, toppers	235	305	266	34	25	40	905
Flail mowers and toppers	(a)	(a)	..	(a)	(a)	..	(a)
Hay rakes (side delivery) - Reel type - Tractor-mounting type	19	27	39	(a)	(a)	(a)	104
- Trailing type	(a)	26	(a)	(a)	(a)	(a)	55
Fingerwheel type	(a)	(a)	32	..	(a)	..	42
Windrowers - Self-propelled	(a)	..	(a)	..	(a)	..	(a)
Hay conditioners and crimpers	(a)	(a)	(a)	..	(a)	..	(a)
Pick-up bale loaders for baled hay	(a)	5	(a)	..	(a)	..	56
Bale elevators and stackers	44	40	9	(a)	(a)	(a)	186
Grain augers	358	334	97	(a)	(a)	(a)	884
Cane harvesters	..	..	(a)	..	..	..	(a)
Cotton harvesters (pickers and strippers)	(a)	..	..	..	..	..	(a)
D-OTHER AGRICULTURAL MACHINERY -							
Post-hole diggers (auger type)	119	123	109	72	44	16	485
Hammer mills (farm type)	65	100	75	7	(a)	(a)	268

(a) Not available for publication. (b) See Explanatory Notes on pages 3 and 4 for comments on specific items.

TABLE 5. - SUMMARY : STOCKS OF CERTAIN TYPES OF NEW AGRICULTURAL MACHINERY : STATES
 QUARTER ENDED 30 JUNE 1970
 (Number)

Type of implement or machine (b)	N.S.W. and A.C.T.	Vic.	Qld	S.A. and N.T.	W.A.	Tas.	Aust.
A-TILLAGE IMPLEMENTS							
Disc ploughs - Tractor-mounting type	31	535	94	(a)	15	(a)	691
- Trailing type	175	309	198	265	193	3	1,144
Agricultural rippers (sub-soilers)	58	139	138	31	46	3	415
Chisel ploughs - Tractor-mounting type	54	103	51	14	(a)	(a)	235
- Trailing type	(a)	(a)	..	..	(a)	(a)	(a)
Mouldboard ploughs	38	332	46	13	9	12	450
Tine harrows (No. of leaves or sections)	1,630	2,914	1,231	12,907	(a)	(a)	20,334
Disc harrows - Tractor-mounting type	74	242	116	74	44	7	557
- Trailing type	165	421	208	36	35	8	873
Other harrows	..	(a)	(a)	..	(a)	..	(a)
Tine cultivators and scarifiers - Tractor-mounting type	328	1,005	440	152	76	25	2,026
Trailing type	292	784	222	262	(a)	(a)	1,768
Rotary cultivators	(a)	363	187	106	50	(a)	1,493
B-SEEDING AND FERTILISING MACHINERY -							
Drills and cultivating drills - Tine	161	387	183	373	85	6	1,195
- Disc	(a)	82	22	(a)	(a)	(a)	(a)
Fertiliser spreaders - Direct drop	(a)	17	69	(a)	(a)	..	113
- Other than direct drop	126	388	87	165	33	3	802
C-HARVESTING, HAYMAKING AND SILAGE MAKING MACHINERY -							
Pick-up balers	153	467	54	38	29	10	751
Headers (combine harvesters) - Self-propelled	310	221	149	(a)	122	(a)	905
Drawn	(a)	(a)	185	(a)	..	..	638
Corn (maize) header attachments	26	..	(a)	..	..	..	47
Pick-up front attachments	25	(a)	(a)	..	..	(a)	35
Forage harvesters	29	82	12	7	4	..	134
Agricultural mowers (4 ft cut and over) -							
Reciprocating knife	93	986	51	85	99	15	1,329
Rotary mowers, slashers, toppers	304	632	274	74	267	39	1,590
Flail mowers and toppers	(a)	(a)	..	..	(a)	..	15
Hay rakes (side delivery) - Reel type - Tractor-mounting type	24	263	51	(a)	18	(a)	381
- Trailing type	(a)	236	(a)	26	24	4	356
Fingerwheel type	(a)	196	41	(a)	(a)	..	360
Windrowers - Self-propelled	21	48	(a)	(a)	..	..	88
Hay conditioners and crimpers	61	110	14	(a)	(a)	..	198
Pick-up bale loaders for baled hay	(a)	170	20	(a)	(a)	..	276
Bale elevators and stackers	(a)	244	11	(a)	(a)	(a)	312
Grain augers	191	178	106	(a)	(a)	(a)	625
Cane harvesters	..	..	31	..	..	..	31
Cotton harvesters (pickers and strippers)	(a)	..	(a)	..	(a)	..	11
D-OTHER AGRICULTURAL MACHINERY -							
Post-hole diggers (auger type)	78	112	125	(a)	34	(a)	375
Hammer mills (farm type)	41	77	18	(a)	(a)	..	171

(a) Not available for publication. (b) See Explanatory Notes on pages 3 and 4, for comments on specific items.

A. RECEIPTS, DELIVERIES AND STOCKS OF NEW TILLAGE IMPLEMENTS

TABLE 6. - DISC PLOUGHS (b)

(number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Tractor - mounting type	774	692	(c)-8	33	290	r282	87
Trailing type	3,369	1,383	702	436	266	421	260
DELIVERIES : STATES							
Tractor - mounting type -							
N.S.W. and A.C.T.	186	118	41	29	31	(a)	(a)
Vic.	348	254	92	94	60	51	49
Qld	521	485	127	101	100	138	146
S.A. and N.T.	53	23	(a)	11	7	(a)	(a)
W.A.	41	(a)	12	(a)	(a)	(a)	4
Tas.	39	(a)	(a)	(a)	(a)	..	(a)
<u>Australia</u>	1,188	937	290	253	222	225	237
Trailing type -							
N.S.W. and A.C.T.	934	338	156	108	59	126	45
Vic.	501	86	142	34	11	26	15
Qld	847	381	109	81	161	90	49
S.A. and N.T.	(a)	94	(a)	28	10	39	17
W.A.	969	306	349	69	63	118	56
Tas.	(a)	26	(a)	11	9	3	3
<u>Australia</u>	3,610	1,231	863	331	313	402	185
STOCKS : STATES							
Tractor - mounting type -							
N.S.W. and A.C.T.	55	31	55	46	35	r30	31
Vic.	671	535	671	469	594	705	535
Qld	163	94	163	148	114	77	94
S.A. and N.T.	15	(a)	15	(a)	(a)	(a)	(a)
W.A.	19	15	19	21	17	(a)	15
Tas.	13	(a)	13	(a)	(a)	(a)	(a)
<u>Australia</u>	936	691	936	716	784	r841	691
Trailing type -							
N.S.W. and A.C.T.	211	176	211	233	239	182	176
Vic.	124	309	124	158	183	261	309
Qld	211	198	211	203	181	186	198
S.A. and N.T.	(a)	265	(a)	294	264	237	265
W.A.	204	193	204	209	183	203	193
Tas.	(a)	3	(a)	..	..	..	3
<u>Australia</u>	992	1,144	992	1,097	1,050	1,069	1,144

(a) Not available for publication. (b) See Explanatory Note (vi) (d), page 3.

(c) See Explanatory Note (iii) page 3.

B. RECEIPTS, DELIVERIES AND STOCKS OF AGRICULTURAL RIPPERS (Sub-soilers)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Agricultural rippers	1,344	1,604	347	518	346	248	492
DELIVERIES : STATES							
Agricultural rippers -							
N.S.W. and A.C.T.	384	371	91	127	91	67	86
Vic.	263	231	80	88	39	48	56
Qld	571	525	142	204	115	80	126
S.A. and N.T.	121	141	45	(a)	(a)	21	46
W.A.	153	150	24	45	26	51	28
Tas.	13	13	5	(a)	(a)	3	6
<u>Australia</u>	1,505	1,431	387	503	310	270	348
STOCKS : STATES							
Agricultural rippers -							
N.S.W. and A.C.T.	32	58	32	39	44	47	58
Vic.	92	139	92	81	100	61	139
Qld	59	138	59	89	104	127	138
S.A. and N.T.	(a)	31	(a)	(a)	(a)	(a)	31
W.A.	39	46	39	18	28	24	46
Tas.	(a)	3	(a)	(a)	(a)	(a)	3
<u>Australia</u>	242	415	242	257	293	271	415

(a) Not available for publication.

TABLE 8. - CHISEL PLOUGHS (b)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Tractor - mounting type	822	597	211	170	177	r144	106
Trailing type	78	(a)	(a)	(a)	(a)	(a)	(a)
DELIVERIES : STATES							
Tractor - mounting type -							
N.S.W. and A.C.T.	340	287	65	74	58	86	69
Vic.	101	93	33	22	14	35	22
Qld	258	189	54	58	40	55	36
S.A. and N.T.	(a)	26	10	(a)	(a)	(a)	(a)
W.A.	42	27	16	(a)	(a)	(a)	(a)
Tas.	(a)	3	..	(a)	(a)	..	(a)
<u>Australia</u>	769	625	178	160	124	204	137
Trailing type -							
N.S.W. and A.C.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Vic.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Qld	(a)	13	..	(a)	(a)	(a)	..
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	..	..
W.A.	(a)	4	(a)	..	(a)	(a)	(a)
Tas.	..	(a)	..	..	..	..	(a)
<u>Australia</u>	54	51	9	(a)	(a)	(a)	5
STOCKS : STATES							
Tractor - mounting type -							
N.S.W. and A.C.T.	69	54	69	73	135	89	54
Vic.	119	103	119	107	93	105	103
Qld	51	51	51	56	66	r49	51
S.A. and N.T.	13	14	13	(a)	(a)	11	14
W.A.	(a)	(a)	(a)	20	17	(a)	(a)
Tas.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	263	235	263	273	326	r266	235
Trailing type -							
N.S.W. and A.C.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Vic.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Qld	(a)	..	(a)	..	..	..	..
S.A. and N.T.	(a)	..	(a)	..	..	..	..
W.A.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Tas.	..	..	..	..	..	..	..
<u>Australia</u>	(a)	(a)	(a)	(a)	(a)	(a)	(a)

(a) Not available for publication. (b) See Explanatory Note (vi) (e), page 3.

TABLE 9. - MOULDBOARD PLOUGHS

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Mouldboard ploughs	596	611	109	270	133	(a)	153
DELIVERIES : STATES							
Mouldboard ploughs -							
N.S.W. and A.C.T.	213	198	39	62	52	35	49
Vic.	270	190	41	84	47	23	36
Qld	126	144	21	49	44	(a)	(a)
S.A. and N.T.	(a)	(a)	(a)	50	(a)	(a)	(a)
W.A.	(a)	22	(a)	5	(a)	(a)	7
Tas.	59	(a)	(a)	11	(a)	(a)	(a)
<u>Australia</u>	771	694	146	261	189	(a)	162
STOCKS : STATES							
Mouldboard ploughs -							
N.S.W. and A.C.T.	105	38	105	119	86	68	38
Vic.	318	332	318	313	301	304	332
Qld	68	46	68	65	56	49	46
S.A. and N.T.	18	13	18	13	13	15	13
W.A.	9	9	9	14	12	11	9
Tas.	15	12	15	18	18	r12	12
<u>Australia</u>	533	450	533	542	486	r459	450

(a) Not available for publication.

TABLE 10. - HARROWS - TINE (b)
(Number of leaves or sections)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Harrows - tine	50,645	34,338	11,829	2,118	10,968	r14,725	6,527
DELIVERIES : STATES							
Harrows - tine -							
N.S.W. and A.C.T.	15,844	6,819	3,740	598	520	3,920	1,781
Vic.	9,118	3,496	2,713	533	664	1,156	1,143
Qld	6,170	4,342	1,838	768	681	2,104	769
S.A. and N.T.	9,142	3,297	4,564	574	215	1,700	808
W.A.	8,972	3,961	3,074	(a)	1,864	888	1,172
Tas.	869	784	103	(a)	141	r358	157
<u>Australia</u>	50,115	22,699	16,082	2,638	4,085	r10,126	5,850
STOCKS : STATES							
Harrows - tine -							
N.S.W. and A.C.T.	613	1,630	613	575	1,654	1,588	1,630
Vic.	1,135	2,914	1,135	879	1,661	2,809	2,914
Qld	661	1,231	661	604	765	1,160	1,231
S.A. and N.T.	5,402	12,907	5,402	5,282	9,994	11,860	12,907
W.A.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Tas.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	8,695	20,334	8,695	8,175	15,058	r19,657	20,334

TABLE 11. - HARROWS - OTHER (Other than tine or disc) (b)
(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Harrows - other	971	943	286	304	120	162	357
DELIVERIES : AUSTRALIA							
Harrows - other	959	955	271	306	121	165	363
STOCKS : AUSTRALIA							
Harrows - other	(a)	(a)	(a)	(a)	(a)	(a)	(a)

(a) Not available for publication. (b) Tine harrows vary in sizes depending on the number of leaves or sections. For example a harrow of 9 ft width may comprise a set of three leaves, each of three feet width. However, because of considerable variation in the size of sets, the number of leaves has been measured rather than individual sets. See also Explanatory Note (vi) (f) and (g), page 4.

TABLE 12. - HARROWS - DISC
(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Tractor - mounting type	805	1,443	475	638	338	214	253
Trailing type	1,928	1,574	489	448	353	392	381
DELIVERIES : STATES							
Tractor - mounting type -							
N.S.W. and A.C.T.	488	531	137	125	113	144	149
Vic.	372	379	99	120	104	82	73
Qld	389	375	84	105	88	81	101
S.A. and N.T.	221	215	70	71	59	43	42
W.A.	134	119	33	27	39	28	25
Tas.	59	71	3	8	20	28	15
<u>Australia</u>	1,663	1,690	426	456	423	406	405
Trailing type -							
N.S.W. and A.C.T.	476	531	117	136	132	146	117
Vic.	323	451	101	128	101	125	97
Qld	682	620	162	133	127	190	170
S.A. and N.T.	48	43	20	10	5	22	6
W.A.	51	63	23	11	26	17	9
Tas.	67	99	18	16	63	12	8
<u>Australia</u>	1,647	1,807	441	434	454	512	407
STOCKS : STATES							
Tractor - mounting type -							
N.S.W. and A.C.T.	73	74	73	78	56	66	74
Vic.	477	242	477	618	640	427	242
Qld	165	116	165	171	96	104	116
S.A. and N.T.	24	74	24	53	50	57	74
W.A.	34	44	34	39	42	47	44
Tas.	31	7	31	27	17	8	7
<u>Australia</u>	804	557	804	986	901	709	557
Trailing type -							
N.S.W. and A.C.T.	158	165	158	158	203	193	165
Vic.	678	421	678	687	548	438	421
Qld	196	208	196	210	198	200	208
S.A. and N.T.	26	36	26	15	22	22	36
W.A.	(a)	35	(a)	(a)	31	37	35
Tas.	(a)	8	(a)	(a)	17	9	8
<u>Australia</u>	1,106	873	1,106	1,120	1,019	899	873

(a) Not available for publication. (b) See Explanatory Note (iii) page 3.

TABLE 13. - TINE CULTIVATORS AND SCARIFIERS (b)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Tractor - mounting type	2,476	2,600	649	680	699	340	881
Trailing type	4,339	1,569	592	477	390	406	296
DELIVERIES : STATES							
Tractor - mounting type -							
N.S.W. and A.C.T.	759	574	117	171	178	123	102
Vic.	820	570	128	124	159	148	139
Qld	1,447	1,288	287	469	387	218	214
S.A. and N.T.	180	166	57	40	31	33	62
W.A.	(a)	84	28	15	10	33	26
Tas.	(a)	118	20	30	30	49	9
<u>Australia</u>	3,428	2,800	637	849	795	604	552
Trailing type -							
N.S.W. and A.C.T.	1,355	356	130	74	118	121	43
Vic.	970	248	180	61	33	92	62
Qld	615	304	86	30	32	153	29
S.A. and N.T.	(a)	161	(a)	46	27	45	43
W.A.	401	158	96	57	(a)	(a)	28
Tas.	(a)	9	(a)	5	(a)	(a)	..
<u>Australia</u>	3,927	1,236	632	273	304	454	205
STOCKS : STATES							
Tractor - mounting type -							
N.S.W. and A.C.T.	320	328	320	296	303	259	328
Vic.	1,011	1,005	1,011	979	872	790	1,005
Qld	666	440	666	526	479	400	440
S.A. and N.T.	117	152	117	139	155	147	152
W.A.	67	76	67	84	98	79	76
Tas.	45	25	45	33	54	22	25
<u>Australia</u>	2,226	2,026	2,226	2,057	1,961	1,697	2,026
Trailing type -							
N.S.W. and A.C.T.	235	292	235	328	343	290	292
Vic.	469	784	469	486	556	690	784
Qld	219	222	219	299	270	209	222
S.A. and N.T.	279	262	279	307	348	257	262
W.A.	(a)	(a)	(a)	(a)	208	231	(a)
Tas.	(a)	(a)	(a)	(a)	..	..	(a)
<u>Australia</u>	1,435	1,768	1,435	1,639	1,725	1,677	1,768

(a) Not available for publication. (b) See Explanatory Note (vi) (h) page 4.

TABLE 14. - ROTARY CULTIVATORS (b)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Rotary Cultivators	4,125	2,971	1,099	784	640	672	875
DELIVERIES : STATES							
Rotary Cultivators -							
N.S.W. and A.C.T.	932	911	176	246	232	267	166
Vic.	1,049	1,028	176	405	240	155	228
Qld	751	776	172	282	148	150	196
S.A. and N.T.	(a)	466	(a)	177	88	72	129
W.A.	351	(a)	82	98	67	66	(a)
Tas.	(a)	(a)	(a)	48	71	r45	(a)
<u>Australia</u>	4,038	3,651	927	1,256	846	r755	794
STOCKS : STATES							
Rotary Cultivators -							
N.S.W. and A.C.T.	(a)	(a)	(a)	695	612	(a)	(a)
Vic.	444	363	444	451	438	447	363
Qld	318	187	318	292	235	183	187
S.A. and N.T.	149	106	149	135	105	147	106
W.A.	(a)	50	(a)	86	(a)	(a)	50
Tas.	(a)	(a)	(a)	42	(a)	(a)	(a)
<u>Australia</u>	2,173	1,493	2,173	1,701	1,495	r1,412	1,493

(a) Not available for publication. (b) See Explanatory Note (vi) (i), page 4.

B. RECEIPTS, DELIVERIES AND STOCKS OF NEW SEEDING AND FERTILISING MACHINERY

TABLE 15. - DRILLS AND CULTIVATING DRILLS (b)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Drills and cultivating drills -							
Tine	3,774	2,172	436	230	659	825	458
Disc	1,237	737	236	147	174	210	206
DELIVERIES : STATES							
Drills and cultivating drills -							
Tine -							
N.S.W. and A.C.T.	1,085	354	253	102	34	132	86
Vic.	686	218	141	17	29	79	93
Qld	857	517	296	42	149	204	122
S.A. and N.T.	482	149	156	(a)	(a)	75	62
W.A.	716	292	(a)	(a)	(a)	110	(a)
Tas.	23	28	(a)	(a)	(a)	7	(a)
<u>Australia</u>	3,849	1,558	916	192	350	607	409
Disc -							
N.S.W. and A.C.T.	(a)	209	(a)	(a)	(a)	(a)	(a)
Vic.	295	(a)	(a)	(a)	(a)	(a)	51
Qld	150	123	66	28	53	24	18
S.A. and N.T.	(a)	66	(a)	(a)	(a)	(a)	24
W.A.	259	44	68	(a)	(a)	(a)	(a)
Tas.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	1,242	645	361	100	163	236	146
STOCKS : STATES							
Drills and cultivating drills -							
Tine -							
N.S.W. and A.C.T.	213	161	213	179	197	160	161
Vic.	58	387	58	65	171	356	387
Qld	161	183	161	159	213	192	183
S.A. and N.T.	(a)	373	(a)	155	203	319	373
W.A.	(a)	85	(a)	(a)	(a)	(a)	85
Tas.	(a)	6	(a)	(a)	(a)	(a)	6
<u>Australia</u>	581	1,195	581	619	928	1,146	1,195
Disc -							
N.S.W. and A.C.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Vic.	(a)	82	(a)	34	50	42	82
Qld	23	22	23	39	33	(a)	22
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
W.A.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Tas.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	(a)	(a)	(a)	(a)	(a)	(a)	(a)

(a) Not available for publication. (b) See Explanatory Note (vi) (j), page 4.

TABLE 16. - FERTILISER SPREADERS (DIRECT DROP) (b)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Fertiliser spreaders - Direct drop	r569	564	r46	273	145	56	90
DELIVERIES : STATES							
Fertiliser spreaders - Direct drop -							
N.S.W. and A.C.T.	26	20	4	8	8	(a)	(a)
Vic.	37	42	(a)	24	(a)	4	(a)
Qld	474	517	54	220	183	22	92
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
W.A.	(a)	(a)	(a)	(a)	..	(a)	(a)
Tas.	(a)	..	..	..	..	..	..
<u>Australia</u>	r580	600	r74	260	202	32	106
STOCKS : STATES							
Fertiliser spreaders - Direct drop -							
N.S.W. and A.C.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Vic.	(a)	17	(a)	(a)	9	17	17
Qld	83	69	83	118	75	77	69
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
W.A.	(a)	(a)	(a)	..	(a)	(a)	(a)
Tas.	..	..	..	..	..	..	..
<u>Australia</u>	149	113	149	162	105	129	113

(a) Not available for publications. (b) See Explanatory Note (vi) (k), page 4.

TABLE 17. - FERTILISER SPREADERS (OTHER THAN DIRECT DROP) (b)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970

RECEIPTS : AUSTRALIA

Fertiliser spreaders - Other than direct drop	3,023	2,335	735	706	r640	r497	492
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DELIVERIES : STATES

Fertiliser spreaders - Other than direct drop -							
N.S.W. and A.C.T.	825	851	141	226	r196	r263	166
Vic.	1,019	816	226	191	172	299	154
Qld	561	737	119	200	185	197	155
S.A. and N.T.	175	141	45	41	8	36	56
W.A.	512	268	173	57	54	114	43
Tas.	149	55	29	14	4	33	4
<u>Australia</u>	3,241	2,868	733	729	r619	r942	578

STOCKS : STATES

Fertiliser spreaders - Other than direct drop -							
N.S.W. and A.C.T.	163	126	163	139	r157	r140	126
Vic.	826	388	826	726	797	420	388
Qld	110	87	110	90	79	62	87
S.A. and N.T.	175	165	175	299	238	199	165
W.A.	54	33	54	47	54	r62	33
Tas.	7	3	7	11	8	5	3
<u>Australia</u>	1,335	802	1,335	1,312	r1,333	r889	802

(a) Not available for publication. (b) See Explanatory Note (vi) (k) on page 4.

C. RECEIPTS, DELIVERIES AND STOCKS OF NEW HARVESTING.

HAYMAKING AND SILAGE MAKING MACHINERY

TABLE 18. - PICK-UP BALERS

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970

RECEIPTS : AUSTRALIA

Pick-up balers	2,213	1,908	661	777	424	328	379
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DELIVERIES : STATES

Pick-up balers -							
N.S.W. and A.C.T.	546	434	120	180	113	111	30
Vic.	1,038	496	191	208	91	100	97
Qld	151	377	66	100	121	135	21
S.A. and N.T.	344	99	(a)	(a)	23	(a)	17
W.A.	131	347	(a)	107	81	(a)	(a)
Tas.	135	84	16	(a)	33	10	(a)
<u>Australia</u>	2,345	1,837	506	657	462	463	255

STOCKS : STATES

Pick-up balers -							
N.S.W. and A.C.T.	162	153	162	203	191	160	153
Vic.	338	467	338	432	462	369	467
Qld	82	54	82	66	58	39	54
S.A. and N.T.	28	38	28	47	21	23	38
W.A.	57	29	57	(a)	19	26	29
Tas.	13	10	13	(a)	11	10	10
<u>Australia</u>	680	751	680	800	762	627	751

(a) Not available for publication.

TABLE 19. - HEADERS (COMBINE HARVESTERS) (b)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Headers (combine harvesters) -							
Self-propelled	1,833	1,168	134	720	206	58	184
Drawn	2,142	720	(a)	236	315	13	156
DELIVERIES : STATES							
Headers (combine harvesters) -							
Self-propelled -							
N.S.W. and A.C.T.	961	300	41	128	136	22	14
Vic.	271	183	14	78	59	20	26
Qld	359	115	35	56	36	(a)	(a)
S.A. and N.T.	(a)	103	(a)	66	(a)	(a)	(a)
W.A.	192	103	(a)	(a)	30	(a)	..
Tas.	(a)	8	..	(a)	(a)	..	..
<u>Australia</u>	2,028	812	97	400	294	66	52
Drawn -							
N.S.W. and A.C.T.	607	144	72	97	40	(a)	(a)
Vic.	(a)	249	139	28	155	27	(a)
Qld	51	(a)	(a)	9	(a)	(a)	..
S.A. and N.T.	384	167	(a)	71	91	(a)	(a)
W.A.	335	(a)	(a)	69	(a)	(a)	(a)
Tas.	(a)	..	(a)	..	(a)	..	..
<u>Australia</u>	1,964	675	369	274	298	56	47
STOCKS : STATES							
Headers (combine harvesters) -							
Self-propelled -							
N.S.W. and A.C.T.	280	310	280	377	313	320	310
Vic.	59	221	59	208	200	168	221
Qld	94	149	94	116	118	130	149
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
W.A.	100	122	100	125	107	110	122
Tas.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	549	905	549	869	781	773	905
Drawn -							
N.S.W. and A.C.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Vic.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Qld	(a)	(a)	(a)	(a)	(a)	(a)	(a)
S.A. and N.T.	(a)	185	(a)	(a)	(a)	(a)	185
W.A.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Tas.	..	..	..	(a)	..	..	..
<u>Australia</u>	593	638	593	555	572	529	638

(a) Not available for publication. (b) See Explanatory Note (vi) (1), page 4.

TABLE 20. - CORN (MAIZE) HEADER ATTACHMENTS

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Corn (maize) header attachments	51	45	(a)	..	(a)	(a)	(a)
DELIVERIES : STATES							
Corn (maize) header attachments -							
N.S.W. and A.C.T.	25	14	10	(a)	(a)	(a)	(a)
Vic.	(a)	(a)	(a)	(a)	(a)	..	..
Qld	27	(a)	(a)	(a)	..	(a)	(a)
S.A. and N.T.	(a)	..	..	..	..	..	..
W.A.	..	(a)	..	..	..	(a)	(a)
Tas.	..	..	..	..	..	..	..
<u>Australia</u>	58	48	(a)	6	(a)	16	(a)
STOCKS : STATES							
Corn (maize) header attachments -							
N.S.W. and A.C.T.	30	26	30	26	28	25	26
Vic.	(a)	..	..	..	..	..	..
Qld	(a)	(a)	20	18	18	(a)	(a)
S.A. and N.T.	..	..	..	..	..	..	..
W.A.	..	(a)	..	..	..	(a)	(a)
Tas.	..	..	..	..	..	..	..
<u>Australia</u>	50	47	50	44	46	(a)	47

TABLE 21. - PICK-UP FRONT ATTACHMENTS

(Number)

RECEIPTS : AUSTRALIA							
Pick-up front attachments	(a)	27	(a)	15	..	(a)	(a)
DELIVERIES : AUSTRALIA							
Pick-up front attachments	39	(a)	10	15	(a)	(a)	(a)
STOCKS : AUSTRALIA							
Pick-up front attachments	(a)	35	(a)	(a)	40	30	35

(a) Not available for publication.

TABLE 22. - FORAGE HARVESTERS

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Forage harvesters	277	465	..	175	162	78	50
DELIVERIES : STATES							
Forage harvesters -							
N.S.W. and A.C.T.	155	230	26	82	116	28	4
Vic.	86	71	9	29	(a)	12	(a)
Qld	70	110	31	46	19	(a)	(a)
S.A. and N.T.	28	25	5	12	(a)	5	(a)
W.A.	(a)	31	(a)	(a)	(a)	(a)	(a)
Tas.	(a)	23	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	382	490	77	194	169	95	32
STOCKS : STATES							
Forage harvesters -							
N.S.W. and A.C.T.	56	29	56	54	38	30	29
Vic.	68	82	68	58	68	62	82
Qld	13	12	13	8	9	13	12
S.A. and N.T.	(a)	7	(a)	9	6	7	7
W.A.	8	4	8	(a)	(a)	4	4
Tas.	(a)	..	(a)	(a)	(a)	..	..
<u>Australia</u>	159	134	159	140	133	116	134

(a) Not available for publication.

TABLE 23. - AGRICULTURAL MOWERS : FLAIL MOWERS AND TOPPERS

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Agricultural mowers - flail mowers and toppers	84	78	(a)	(a)	(a)	(a)	(a)
DELIVERIES : AUSTRALIA							
Agricultural mowers - flail mowers and toppers	158	142	(a)	(a)	(a)	(a)	(a)
STOCKS : AUSTRALIA							
Agricultural mowers - flail mowers and toppers	79	15	79	96	33	(a)	15

(a) Not available for publication.

TABLE 24. - AGRICULTURAL MOWERS (4 FT CUT AND OVER) (b)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Agricultural mowers - Reciprocating knife Rotary (slashers, toppers)	2,920 3,860	1,638 4,411	317 819	541 1,021	353 r1,315	50 954	694 1,121
DELIVERIES : STATES							
Agricultural mowers - Reciprocating knife -							
N.S.W. and A.C.T.	511	425	83	125	210	58	32
Vic.	1,749	959	168	534	301	26	98
Qld	159	291	36	95	93	92	11
S.A. and N.T.	(a)	157	64	78	55	5	19
W.A.	(a)	229	25	119	43	(a)	(a)
Tas.	(a)	160	19	40	64	(a)	(a)
<u>Australia</u>	3,267	2,221	395	991	766	254	210
Rotary, (slashers and toppers) -							
N.S.W. and A.C.T.	849	1,804	244	331	760	478	235
Vic.	1,023	1,283	229	235	498	245	305
Qld	865	1,168	236	139	169	594	266
S.A. and N.T.	429	266	86	108	105	19	34
W.A.	345	218	74	90	49	54	25
Tas.	155	184	37	r33	63	r48	40
<u>Australia</u>	3,666	4,923	906	r936	1,644	r1,438	905
STOCKS : STATES							
Agricultural mowers - Reciprocating knife -							
N.S.W. and A.C.T.	138	93	138	181	118	103	93
Vic.	1,398	986	1,398	932	646	521	986
Qld	140	51	140	81	79	59	51
S.A. and N.T.	(a)	85	(a)	62	51	(a)	85
W.A.	137	99	137	144	106	98	99
Tas.	(a)	15	(a)	62	49	(a)	15
<u>Australia</u>	1,912	1,329	1,912	1,462	1,049	845	1,329
Rotary, (slashers, toppers) -							
N.S.W. and A.C.T.	478	304	478	446	406	248	304
Vic.	849	632	849	890	678	518	632
Qld	345	274	345	352	333	236	274
S.A. and N.T.	85	74	85	100	92	77	74
W.A.	276	267	276	330	284	264	267
Tas.	69	39	69	r69	65	r31	39
<u>Australia</u>	2,102	1,590	2,102	r2,187	1,858	r1,374	1,590

(a) Not available for publication. (b) See Explanatory Note (vi) (m), page 4.

TABLE 25. - HAY RAKES (SIDE DELIVERY REEL TYPES)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Tractor - mounting type	986	825	258	254	197	76	298
Trailing type	860	637	276	266	89	133	149
DELIVERIES : STATES							
Tractor - mounting type - N.S.W. and A.C.T.	(a)	199	36	79	70	31	19
Vic.	533	271	56	113	117	14	27
Qld	92	257	32	56	76	86	39
S.A. and N.T.	144	40	(a)	23	(a)	(a)	(a)
W.A.	(a)	93	(a)	43	20	(a)	(a)
Tas.	25	31	(a)	13	(a)	(a)	(a)
<u>Australia</u>	1,050	891	171	327	305	155	104
Trailing type - N.S.W. and A.C.T.	(a)	(a)	(a)	43	52	41	(a)
Vic.	(a)	194	(a)	83	42	43	26
Qld	54	(a)	(a)	(a)	(a)	(a)	(a)
S.A. and N.T.	181	36	(a)	10	(a)	(a)	(a)
W.A.	67	115	18	33	25	(a)	(a)
Tas.	56	17	(a)	(a)	4	(a)	(a)
<u>Australia</u>	941	644	208	206	180	203	55
STOCKS : STATES							
Tractor - mounting type - N.S.W. and A.C.T.	(a)	24	(a)	53	36	(a)	24
Vic.	274	263	274	190	137	96	263
Qld	80	51	80	62	43	(a)	51
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
W.A.	22	18	22	34	27	18	18
Tas.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	447	381	447	374	266	187	381
Trailing type - N.S.W. and A.C.T.	(a)	(a)	(a)	91	(a)	(a)	(a)
Vic.	119	236	119	194	194	153	236
Qld	59	(a)	59	58	30	25	(a)
S.A. and N.T.	29	26	29	39	24	21	26
W.A.	43	24	43	38	(a)	14	24
Tas.	(a)	4	(a)	3	(a)	(a)	4
<u>Australia</u>	363	356	363	423	332	262	356

(a) Not available for publication.

RECEIPTS, DELIVERIES AND STOCKS OF NEW HARVESTING,

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TABLE 26. - HAY RAKES - (side delivery) - finger wheel type

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Hay rakes (side delivery) - finger wheel type	573	493	(a)	(a)	(a)	..	..
DELIVERIES : STATES							
Hay rakes (side delivery) - finger wheel type - N.S.W. and A.C.T.	157	185	11	(a)	114	17	(a)
Vic.	336	(a)	(a)	(a)	(a)	(a)	(a)
Qld	(a)	151	(a)	36	46	37	32
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	..
W.A.	(a)	(a)	(a)	56	11	..	(a)
Tas.	(a)	(a)	(a)	(a)	6	(a)	..
<u>Australia</u>	753	681	(a)	219	343	77	42
STOCKS : STATES							
Hay rakes (side delivery) - finger wheel type - N.S.W. and A.C.T.	156	(a)	156	(a)	79	68	(a)
Vic.	222	196	222	335	251	220	196
Qld	88	41	88	80	73	49	41
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
W.A.	31	(a)	31	31	(a)	(a)	(a)
Tas.	(a)	..	(a)	(a)	(a)	..	..
<u>Australia</u>	548	360	548	715	479	402	360

(a) Not available for publication.

TABLE 27. - WINDROWERS (with or without hay conditioners and crimpers) (b)
(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Windrowers - self propelled	(a)	(a)	32	70	11	(a)	(a)
DELIVERIES : STATES							
Windrowers - self propelled -							
N.S.W. and A.C.T.	20	34	4	21	9	(a)	(a)
Vic.	(a)	18	(a)	9	(a)	(a)	..
Qld	(a)	(a)	(a)	10	(a)	..	(a)
S.A. and N.T.	(a)	(a)	(a)	(a)	5	(a)	..
W.A.	(a)	(a)	(a)	(a)	..	..	(a)
Tas.	(a)	(a)	..	(a)	(a)	..	..
<u>Australia</u>	(a)	(a)	16	30	(a)	(a)	(a)
STOCKS : STATES							
Windrowers - self propelled -							
N.S.W. and A.C.T.	39	21	39	25	16	13	21
Vic.	13	48	13	47	36	38	48
Qld	(a)	(a)	(a)	(a)	(a)	(a)	(a)
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
W.A.	..	(a)	..	..	..	..	(a)
Tas.	..	..	..	..	..	..	..
<u>Australia</u>	66	88	66	86	67	66	88

(a) Not available for publication. (b) See explanatory Note (vi) (n) on page 4.

TABLE 28. - HAY CONDITIONERS AND CRIMPERS
(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Hay conditioners and crimpers	150	344	(a)	68	112	(a)	(a)
DELIVERIES : STATES							
Hay conditioners and crimpers -							
N.S.W. and A.C.T.	55	(a)	(a)	48	43	14	(a)
Vic.	73	135	(a)	(a)	95	(a)	(a)
Qld	24	(a)	12	38	41	22	(a)
S.A. and N.T.	38	24	(a)	(a)	(a)	(a)	..
W.A.	(a)	38	(a)	(a)	(a)	(a)	(a)
Tas.	(a)	(a)	(a)	(a)	(a)	..	..
<u>Australia</u>	195	421	(a)	112	210	(a)	(a)
STOCKS : STATES							
Hay conditioners and crimpers -							
N.S.W. and A.C.T.	113	61	113	134	86	(a)	61
Vic.	92	110	92	116	95	66	110
Qld	42	14	42	35	19	13	14
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
W.A.	9	(a)	9	11	(a)	(a)	(a)
Tas.	(a)	..	(a)	5	(a)	..	..
<u>Australia</u>	275	198	275	309	211	159	198

(a) Not available for publication.

TABLE 29. - PICK-UP BALE LOADERS (FOR BALED HAY) (b)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Pick-up bale loaders for baled hay	(a)	1,570	(a)	684	675	127	84
DELIVERIES : STATES							
Pick-up bale loaders for baled hay -							
N.S.W. and A.C.T.	(a)	(a)	(a)	137	210	24	(a)
Vic.	(a)	451	(a)	208	221	17	5
Qld	105	(a)	43	64	104	74	(a)
S.A. and N.T.	349	105	(a)	(a)	24	(a)	..
W.A.	134	202	(a)	70	59	(a)	(a)
Tas.	65	62	(a)	(a)	34	(a)	(a)
<u>Australia</u>	(a)	1,445	(a)	578	652	159	56
STOCKS : STATES							
Pick-up bale loaders for baled hay -							
N.S.W. and A.C.T.	16	(a)	16	48	(a)	(a)	(a)
Vic.	81	170	81	133	179	175	170
Qld	19	20	19	20	37	23	20
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
W.A.	16	(a)	16	21	10	(a)	(a)
Tas.	(a)	..	(a)	(a)	(a)	..	..
<u>Australia</u>	151	276	151	257	280	248	276

(a) Not available for publication. (b) See Explanatory Note (vi) (c) on page 4.

TABLE 30. - BALE ELEVATORS AND STACKERS (b)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Bale elevators and stackers	1,330	1,022	263	211	466	116	229
DELIVERIES : STATES							
Bale elevators and stackers -							
N.S.W. and A.C.T.	275	295	55	41	168	42	44
Vic.	(a)	266	(a)	37	175	14	40
Qld	92	113	(a)	16	49	39	9
S.A. and N.T.	(a)	44	(a)	(a)	(a)	(a)	(a)
W.A.	104	151	(a)	28	52	(a)	(a)
Tas.	76	55	(a)	(a)	(a)	..	(a)
<u>Australia</u>	1,388	924	241	130	498	110	186
STOCKS : STATES							
Bale elevators and stackers							
N.S.W. and A.C.T.	29	(a)	29	26	(a)	(a)	(a)
Vic.	110	244	110	190	191	216	244
Qld	35	11	35	39	26	17	11
S.A. and N.T.	12	(a)	12	(a)	(a)	(a)	(a)
W.A.	(a)	(a)	(a)	20	(a)	(a)	(a)
Tas.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	214	312	214	295	263	269	312

(a) Not available for publication. (b) See Explanatory Note (vi) (p) on page 4.

TABLE 31. - GRAIN AUGERS

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
	RECEIPTS : AUSTRALIA						
Grain augers	5,090	4,684	748	1,329	2,037	638	680
DELIVERIES : STATES							
Grain augers -							
N.S.W. and A.C.T.	2,013	1,452	65	300	682	112	358
Vic.	1,018	2,214	71	366	1,182	332	334
Qld	878	463	90	94	234	38	97
S.A. and N.T.	377	687	(a)	126	(a)	(a)	(a)
W.A.	(a)	(a)	(a)	98	283	166	(a)
Tas.	(a)	(a)	(a)	3	(a)	(a)	(a)
<u>Australia</u>	4,920	5,459	322	987	2,878	710	884
STOCKS : STATES							
Grain augers -							
N.S.W. and A.C.T.	682	191	682	868	545	537	191
Vic.	317	178	317	318	97	81	178
Qld	193	106	193	218	126	98	106
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
W.A.	(a)	(a)	(a)	(a)	55	(a)	(a)
Tas.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	1,400	625	1,400	1,742	901	829	625

(a) Not available for publication.

TABLE 32. - CANE HARVESTERS

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : QUEENSLAND (b)							
Cane harvesters	256	297	191	37	(a)	24	(a)
DELIVERIES : QUEENSLAND (b)							
Cane harvesters	242	315	197	45	(a)	28	(a)
STOCKS : QUEENSLAND (b)							
Cane harvesters	31	31	31	23	(a)	(a)	31

(a) Not available for publication. (b) Not applicable in other States.

TABLE 33. - COTTON HARVESTERS (PICKERS AND STRIPPERS)

(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Cotton harvesters	(a)	(a)	(a)	(a)	..	(a)	(a)
DELIVERIES : AUSTRALIA							
Cotton harvesters	(a)	(a)	(a)	..	..	(a)	(a)
STOCKS : AUSTRALIA							
Cotton harvesters	15	11	15	(a)	(a)	15	11

(a) Not available for publication.

D. RECEIPTS, DELIVERIES AND STOCKS OF OTHER NEW AGRICULTURAL MACHINERY

TABLE 34. - POST-HOLE DIGGERS (AUGER TYPE)

	(Number)						
	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
RECEIPTS : AUSTRALIA							
Post-hole diggers (auger type)	1,959	1,939	488	645	291	494	509
DELIVERIES : STATES							
Post-hole diggers (auger type) -							
N.S.W. and A.C.T.	578	507	154	147	118	123	119
Vic.	435	427	160	131	66	107	123
Qld	653	500	162	162	109	120	109
S.A. and N.T.	250	223	100	79	29	43	72
W.A.	(a)	210	77	107	21	38	44
Tas.	(a)	35	14	5	6	8	16
<u>Australia</u>	2,173	1,902	667	631	349	439	483
STOCKS : STATES							
Post-hole diggers (auger type) -							
N.S.W. and A.C.T.	99	78	99	94	68	69	78
Vic.	107	112	107	89	73	136	112
Qld	73	125	73	96	93	89	125
S.A. and N.T.	(a)	(a)	(a)	(a)	30	(a)	(a)
W.A.	32	34	32	33	(a)	40	34
Tas.	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	338	375	338	352	294	349	375

(a) Not available for publication.

TABLE 35. - HAMMER MILLS (FARM TYPE) (b)
(Number)

	Year ended -		Quarter ended -				
	June 1969	June 1970	June 1969	Sept. 1969	Dec. 1969	March 1970	June 1970
	RECEIPTS : AUSTRALIA						
Hammer mills (farm type)	1,037	848	356	229	235	124	260
DELIVERIES : STATES							
Hammer mills (farm type) -							
N.S.W. and A.C.T.	234	284	84	79	62	78	65
Vic.	240	374	67	90	82	102	100
Qld	303	230	120	80	52	23	75
S.A. and N.T.	76	48	(a)	22	7	12	7
W.A.	135	99	43	(a)	(a)	(a)	(a)
Tas.	22	11	(a)	(a)	(a)	(a)	(a)
<u>Australia</u>	1,010	1,046	340	306	233	239	268
STOCKS : STATES							
Hammer mills (farm type) -							
N.S.W. and A.C.T.	185	41	185	130	108	50	41
Vic.	127	77	127	90	103	75	77
Qld	27	18	27	35	38	29	18
S.A. and N.T.	(a)	(a)	(a)	(a)	(a)	19	(a)
W.A.	(a)	(a)	(a)	(a)	5	(a)	(a)
Tas.	.	..	..	..	(a)	(a)	..
<u>Australia</u>	369	171	369	292	294	179	171

(a) Not available for publication. (b) See Explanatory Note (vi) (q), page 4.

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 331 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.