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PRODUCTION BULLETIN NO. 6 : CHEMICALS AND BY-PRODUCTS AUSTRALIA, MARCH 1988

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EXPLANATORY NOTES

Introduction

This publication is one of a series of eight containing monthly and quarterly production statistics. The titles of the other publications of this series are shown in paragraph 7 below.

2. Data contained in these publications are mostly based on monthly or quarterly collections conducted by the Australian Bureau of Statistics (ABS). Where another authority is the source this is indicated in a footnote.

Classification

3. Most items are identified by the commodity codes used in Australian manufacturing statistics. However, in cases where data are derived from sources other than ABS collections no commodity code is shown. In general, where items are combined they have been arranged so as to align production data with import and export commodity items in accordance with the Australian Standard Commodity Classification (ASCC). For further information regarding the ASCC, see the ABS publication *Australian Standard Commodity Classification, Part 1: Introduction Summary Classification and Commodity Keys*, (1207.0).

Scope and coverage

4. Manufacturing commodity statistics collected by the ABS exclude details relating to single establishment manufacturing enterprises with fewer than four persons employed and production of establishments predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing. However, except for a few commodities the effect on production levels and movements is marginal.

5. Annual figures shown in this publication are derived by aggregating monthly/quarterly production and relate to production during the year ended 30 June. They may differ from annual manufacturing census data which relate to the census year and, in the case of businesses unable to report on a June year basis include details in respect of substitute accounting periods.

Seasonal adjustment

6. This publication contains seasonally adjusted statistics of sulphuric acid. In the seasonal adjustment, account has been taken not only of normal seasonal factors but also of 'trading-day' effects (arising from the varying numbers of Sundays, Mondays, Tuesdays etc. in the month) and the influence of Easter and Australia Day which may, in successive years, affect figures for different

months. However, care should be exercised in interpreting the figures for those months in which Christmas/New Year and Easter holidays fall as some manufacturers vary holiday shutdowns in the light of prevailing demand for their products. Details of the methods used in seasonally adjusting this and other series are available on request.

Related publications

7. Other ABS publications which may be of interest are:

Production Bulletin No. 1 : Electrical Appliances, Australia (8357.0)—issued monthly

Production Bulletin No. 2 : Clothing and Footwear, Australia (8358.0)—issued monthly

Production Bulletin No. 3 : Food, Drink and Tobacco, Australia (8359.0)—issued monthly

Production Bulletin No. 4 : Textiles, Bedding and Floor Coverings, Australia (8360.0)—issued monthly

Production Bulletin No. 5 : Building Materials and Fittings, Australia (8361.0)—issued monthly

Production Bulletin No. 7 : Motor Vehicles, Motor Bodies and Trained Vehicles, Australia (8363.0)—issued quarterly

Production Bulletin No. 8 : Miscellaneous Products, Australia (8364.0)—issued monthly

Manufacturing Commodities: Selected Principal Articles Produced, Australia, 1984-85 Preliminary (8365.0)

Manufacturing Commodities: Principal Articles Produced, Australia, 1983-84 and 1984-85 (8303.0)

8. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

- n.p. not available for separate publication (but included in totals where applicable)
- .. not applicable
- .. revised since last issue

IAN CASTLES
Australian Statistician

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PLASTICS FILM, SHEETING AND COATED MATERIALS

Unsupported plastics film, foil and sheeting— by polymer type(a)						Plastic coated textile materials(b)
Period	Vinyl chloride incl. co-polymers (423.08)	Polyethylene		Other (423.38)	Vinyl chloride (424.31)	
		Low density(c) (423.15)	High density(c) (423.25)			
		—tonnes—				
1984-85	14,158	(d)	(d)	25,487	9,971	
1985-86	15,095	(d)	(d)	27,542	8,744	
1986-87	15,768	108,714	19,314	30,463	8,951	
1987—						
January	821	6,228	1,437	1,830	302	
February	1,416	9,677	1,485	2,767	955	
March	1,458	10,165	1,594	2,889	797	
April	1,191	9,135	1,640	2,554	716	
May	1,335	9,836	1,708	2,224	758	
June	1,307	9,043	1,616	2,834	772	
July	1,477	9,534	1,773	2,781	907	
August	1,291	9,494	1,780	2,994	788	
September	1,371	10,130	1,835	3,089	683	
October	1,521	9,533	1,929	3,601	825	
November	1,494	10,156	2,067	2,740	587	
December	1,339	8,685	1,776	2,276	649	
1988—						
January	846	16,916	11,673	1,786	263	
February	1,446	110,533	12,019	3,022	935	
March	1,232	10,089	2,139	2,645	923	
1986-87: July to Mar.	11,935	80,700	14,350	22,851	6,704	
1987-88: July to Mar.	12,017	84,349	16,992	24,936	6,561	

(a) Rigid and flexible (includes lay flat tubing)-not profile. Includes film or sheet used in further production in the same establishment. (b) Area of completion of final coating by any method including laminating on continuous supporting materials. Includes production even if subsequently used in the same establishment for further processing. Excludes coating for adhesive purposes in the production of laminates. (c) Not collected separately prior to July 1986. High density classified as having a specific gravity of 0.94 and above. (d) Commodity codes 423.15.25 were collected in combination in 1984-85 and 1985-86. Production was 117,823 tonnes in 1984-85 and 119,750 tonnes in 1985-86.

PLASTICS AND SYNTHETIC RESINS(a)
(tonnes)

Period	For moulding, extrusion, laminating, calendering, etc.					Total
	Phenolic (403.52)	Polyesters (403.62)	Poly- ethylene (403.65)	Poly- propylene (403.74)	Other(b)(c)	
1984-85	6,985	23,842	234,896	151,435	252,433	669,591
1985-86	7,304	25,961	206,488	155,980	267,730	663,463
1986-87	7,135	124,261	215,881	128,486	275,357	651,120
1987—						
January	186	882	16,305	9,697	16,786	43,856
February	617	1,964	18,394	9,970	22,495	53,440
March	721	2,212	15,891	6,655	25,025	50,504
April	654	1,855	15,864	9,978	24,138	52,489
May	665	2,190	18,720	11,123	21,670	54,368
June	636	1,995	15,372	10,430	23,668	52,101
July	698	2,663	19,611	11,609	26,929	61,510
August	709	1,640	20,113	12,953	26,485	61,900
September	752	2,004	19,418	12,638	25,821	60,633
October	651	2,145	17,765	10,333	26,449	57,343
November	685	2,535	17,999	12,470	24,470	58,159
December	580	2,016	20,554	13,511	22,626	59,287
1988—						
January	299	1,102	18,112	12,821	17,461	49,795
February	633	2,396	17,944	12,582	25,402	58,957
March	800	2,435	20,829	12,708	26,667	63,439
1986-87: July to Mar.	5,180	18,221	165,925	96,955	205,881	492,162
1987-88: July to Mar.	5,807	18,936	172,345	111,625	222,310	531,023

(a) Liquid resin or emulsion form are shown in terms of dry weight resin content. (b) Code nos. 403.72, 73, 82, 90, 92, 94. (c) There has been no production of cellulose and other vinyl resins (403.92) for any of the periods shown.

PLASTICS AND SYNTHETIC RESINS(a)—continued
(tonnes)

Period	For protective coatings, paints, etc.								Total
	Acrylics (404.01)	Alkyds (404.02)	Phenolics (404.32)	Polyvinyl acetate (404.88)	Rosin esters (404.48)	Ureas and melamines (404.74)	Polyesters and styrenes (404.40, 62)	Other (404.94)	
1984-85	14,226	20,013	1,041	6,292	1,144	1,208	1,274	5,218	50,416
1985-86	16,032	18,815	1,172	6,218	1,098	932	3,676	6,546	54,489
1986-87	15,953	14,781	750	7,425	917	1,016	3,771	7,778	52,391
1987—									
January	1,021	940	29	303	31	76	251	603	3,254
February	1,224	1,211	53	842	110	104	363	812	4,719
March	1,759	1,589	104	547	104	124	341	662	5,230
April	1,605	1,066	51	641	62	71	252	683	4,431
May	1,459	1,178	77	595	122	87	304	814	4,636
June	1,333	1,109	82	498	122	76	288	461	3,969
July	1,424	1,165	52	630	74	101	468	685	4,599
August	1,323	1,151	42	505	70	107	478	617	4,293
September	1,486	1,492	83	824	109	103	n.p.	n.p.	5,329
October	1,711	1,372	90	894	141	120	n.p.	n.p.	5,731
November	1,952	1,512	55	752	90	76	n.p.	n.p.	5,651
December	1,621	1,148	49	736	66	72	n.p.	n.p.	4,743
1988—									
January	1,030	686	15	291	29	45	n.p.	n.p.	2,900
February	1,637	1,196	26	968	23	91	n.p.	n.p.	4,930
March	1,928	1,635	81	885	122	119	n.p.	n.p.	6,170
1986-87: July to Mar.	11,556	11,428	540	5,691	611	782	2,927	5,820	39,355
1987-88: July to Mar.	14,112	11,357	493	6,485	724	834	n.p.	n.p.	44,346

PLASTICS AND SYNTHETIC RESINS(a)—continued
(tonnes)

Period	For bonding and adhesives			Total plastics and synthetic resins
	Polyvinyl acetate (404.90)	Other (404.34, 76, 96)	For other purposes (404.64, 97)	
1984-85	7,713	54,830	n.p.	n.p.
1985-86	5,902	n.p.	n.p.	884,447
1986-87	5,685	n.p.	n.p.	1897,848
1987—				
January	268	n.p.	n.p.	59,866
February	540	n.p.	n.p.	74,975
March	453	n.p.	n.p.	75,150
April	513	n.p.	n.p.	73,612
May	417	n.p.	n.p.	76,175
June	416	n.p.	n.p.	75,467
July	541	n.p.	n.p.	84,834
August	428	n.p.	n.p.	84,122
September	382	n.p.	n.p.	83,538
October	444	n.p.	n.p.	79,279
November	449	n.p.	n.p.	82,094
December	432	n.p.	n.p.	78,044
1988—				
January	1252	n.p.	n.p.	166,099
February	458	n.p.	n.p.	82,299
March	481	n.p.	n.p.	90,529
1986-87: July to Mar.	4,339	n.p.	n.p.	507,444
1987-88: July to Mar.	3,867	n.p.	n.p.	730,838

(a) Liquid resin or emulsion form are shown in terms of dry weight of resin content.

PAINTS AND OTHER SURFACE COATINGS
(' 000 litres)

Period	Architectural and decorative paints, enamels and clears							
	Solvent thinned				Water thinned			
	Finishing coats				Plastic latex			
	Primers and undercoats (410.01)	Pigmented			Primers and undercoats (410.11)	Finishing coats		Other water based (410.17)
		Full gloss (410.03)	Other (410.05)	Clears (410.07)		Flat (410.13)	Other (410.15)	
1984-85	7,564	14,193	5,494	4,577	4,504	30,836	20,017	3,259
1985-86	6,909	11,653	4,660	3,737	5,264	30,840	22,138	2,916
1986-87	6,614	10,970	4,567	3,747	5,311	29,010	23,627	2,842
1987—								
January	501	919	291	232	441	2,203	1,896	236
February	574	956	416	282	469	2,511	2,071	266
March	581	922	347	316	416	2,535	2,228	245
April	618	955	382	278	443	2,264	1,970	176
May	503	899	377	255	412	2,062	1,582	152
June	507	716	315	350	435	2,233	1,912	122
July	452	1,022	457	283	530	2,535	2,114	167
August	514	949	397	351	456	2,563	1,785	192
September	647	1,045	508	342	563	2,964	2,272	254
October	585	978	430	363	551	3,081	2,609	418
November	530	1,140	486	429	537	2,875	2,493	426
December	478	985	405	313	548	2,750	2,322	433
1988—								
January	459	742	246	179	450	2,141	1,866	284
February	499	874	370	301	538	2,502	2,177	460
March	574	1,274	406	333	566	3,042	2,598	383
1986-87: July to Mar.	4,985	8,400	3,493	2,864	4,021	22,452	18,162	2,392
1987-88: July to Mar.	4,737	9,010	3,704	2,892	4,738	24,454	20,236	2,808

PAINTS AND OTHER SURFACE COATINGS—continued
(' 000 litres)

Period	Industrial paints, enamels and clears(a)							
	Automotive				Other industrial			
	Finishing coats				Finishing coats			
	Primers and undercoats (410.31)	Nitro-cellulose lacquers (410.33)	Other (410.37)	Clears (410.41)	Primers and undercoats (410.41)	Nitro-cellulose lacquers	Other	Clears (410.49)
						Clears (410.43)	Colours (410.45)	Colours (410.49)
1984-85	4,823	393	9,045	6,665	3,213	1,253	6,822	18,402
1985-86	4,598	438	10,217	9,025	3,175	1,201	6,522	20,518
1986-87	4,405	459	9,212	7,715	3,009	1,162	7,041	20,939
1987—								
January	194	17	448	514	121	72	435	953
February	311	44	716	691	259	114	633	1,176
March	450	48	921	768	273	111	691	2,034
April	388	43	893	782	237	86	508	1,522
May	409	43	822	790	293	95	641	1,909
June	410	42	833	737	246	86	709	1,793
July	566	43	890	737	253	105	639	2,159
August	443	46	839	734	239	104	604	1,944
September	467	43	864	700	285	104	835	2,134
October	557	52	1,004	850	286	104	811	2,257
November	401	34	813	749	321	125	814	2,085
December	371	57	732	708	290	108	680	1,759
1988—								
January	174	9	414	422	115	44	543	1,129
February	366	52	792	760	267	109	843	1,889
March	429	64	934	919	272	105	854	2,145
1986-87: July to Mar.	3,198	331	6,665	5,563	2,233	894	5,183	13,681
1987-88: July to Mar.	3,773	402	7,283	6,579	2,329	903	6,623	17,500

(a) Includes lacquers and water-thinned industrial products.

PAINTS AND OTHER SURFACE COATINGS—continued
(' 000 litres)

Period	Heavy duty coatings (410.55)(a)	Wood stains (oil, spirit, etc.) packed for sale or transfer out(b) (410.57)	Marine coatings(c) (410.59)	Thinners	
				For nitro- cellulose coatings (410.85)	For all other coatings (410.87)
1984-85	r6,890	4,145	1,520	7,426	15,804
1985-86	r8,189	3,579	1,608	7,462	17,270
1986-87	r8,147	2,816	1,594	8,097	17,520
1987—	r				
January	587	188	137	448	1,123
February	774	251	189	749	1,433
March	706	255	187	753	1,571
April	611	209	135	702	1,353
May	661	146	141	718	1,583
June	657	168	167	637	1,417
July	764	144	136	844	1,719
August	656	168	137	720	1,377
September	757	214	148	668	1,472
October	854	238	180	852	1,610
November	811	226	179	688	1,562
December	701	227	172	677	1,463
1988—					
January	r564	139	121	487	1,028
February	r769	266	126	734	1,609
March	994	259	147	916	1,796
1986-87: July to Mar.	6,217	2,293	1,151	6,040	13,168
1987-88: July to Mar.	6,872	1,883	1,347	6,586	13,636

(a) Includes specialty coatings specifically designed for the protection of interiors and exteriors of buildings, plant and equipment etc. Includes chemical resistant systems.
(b) Includes part-pigmented, Madison and Creosote types for all uses including industrial. (c) Excludes super structure paints which are included with architectural and decorative paints.

PAINTS AND OTHER SURFACE COATINGS: STATES—MARCH 1988
(' 000 litres)

Code No.	Item	N.S.W.	Vic.	Other States	Australia
	Architectural and decorative paints, enamels and clears—				
	Solvent thinned—				
410.01	Primers and undercoats	288	146	140	574
410.03	Finishing coats, pigmented—				
410.05	Full gloss	637	355	282	1,274
410.07	Other than full gloss	172	160	74	406
	Finishing coats, clears	251	50	32	333
	Water thinned—				
	Plastic latex				
410.11	Primers and undercoats	288	118	160	566
410.13	Finishing coats—				
410.15	Flat	1,392	469	1,181	3,042
410.17	Other than flat (satin, semi-gloss, gloss)	1,306	543	749	2,598
	Other water based	139	169	75	383
	Industrial paints, enamels and clears(a)—				
	Automotive—				
410.31	Primers and undercoats	74	n.p.	n.p.	429
410.33	Finishing coats—				
410.37	Nitro-cellulose lacquers	31	n.p.	n.p.	64
	Other	310	567	57	934
410.41	Other industrial—				
	Primers and undercoats	329	373	217	919
	Finishing coats—				
	Nitro-cellulose lacquers—				
410.43	Clears	137	52	83	272
410.45	Colours	55	36	14	105
	Other—				
410.47	Clears	312	532	9	854
410.49	Colours	1,009	850	286	2,145
410.55	Heavy duty coatings(b)	225	239	529	994
410.57	Wood stains (oil, spirit, etc.) packed for sale or transfer out(c)	117	131	11	259
410.59	Marine coatings(d)	25	n.p.	n.p.	147
	Thinners—				
410.85	For nitro-cellulose coatings	363	284	269	916
410.87	For all other coatings	843	654	299	1,796

(a) Includes lacquers and water-thinned industrial products. (b) Includes specialty coatings specifically designed for the protection of interiors and exteriors of buildings, plant and equipment etc. Includes chemical resistant systems. (c) Includes part-pigmented, Madison and Creosote types for all uses including industrial. (d) Excludes superstructure paints which are included with architectural and decorative paints.

PULP AND PAPERBOARDS
(tonnes)

Period	Wood pulp(a)		Total	Paper boards, all types(b) (352.01)
	Mechanical (341.39)	Other (341.32,36.45)		
1984-85	351,446	n.p.	n.p.	475,060
1985-86	361,356	516,892	878,248	472,609
1986-87	371,089	534,629	905,718	460,438
1987—				
January	30,201	47,496	77,697	40,969
February	30,172	44,618	74,790	32,600
March	32,010	42,611	74,621	34,825
April	30,794	51,907	82,701	44,562
May	32,194	49,093	81,287	33,517
June	31,458	58,121	89,579	33,572
July	33,331	49,443	82,774	27,234
August	31,928	48,923	80,851	35,592
September	35,315	45,850	81,165	39,482
October	33,208	53,482	86,690	46,679
November	31,313	49,958	81,271	39,411
December	27,050	43,523	70,573	36,416
1988—				
January	35,379	48,030	83,409	35,649
February	34,189	48,914	83,103	35,886
March	35,579	47,458	83,037	40,218
1986-87: July to Mar.	276,643	375,508	652,151	348,787
1987-88: July to Mar.	297,292	435,581	732,873	336,567

(a) Quantities shown represent tonnes air-dried. (b) Paper exceeding 205 grammes per square metre is classified as paperboard, includes strawboard.

PAPER
(tonnes)

Period	Newsprint (351.11)	Printing (351.18)	Writing and duplicating(a) (351.25,29)	Wrapping (incl. Kraft) (351.61)	Tissue and sanitary (351.51)	Other (incl. blotting) (351.65)	Total
1984-85	354,453	143,927	83,127	335,882	116,289	38,279	1,071,957
1985-86	362,954	172,539	82,495	338,220	125,592	40,886	1,122,686
1986-87	386,320	184,504	77,756	362,439	133,402	65,067	1,209,488
1987—							
January	32,763	12,449	9,932	26,768	12,721	5,804	100,437
February	29,874	15,918	5,835	27,873	10,173	5,686	95,359
March	31,789	17,129	6,223	31,804	10,953	7,402	105,300
April	29,663	15,665	5,854	32,606	12,905	7,406	104,099
May	34,397	16,645	5,939	24,926	11,544	3,891	97,342
June	31,077	18,296	5,571	35,095	10,303	4,868	105,210
July	33,933	15,530	5,365	26,085	12,803	5,613	99,329
August	30,936	16,056	6,409	32,246	11,358	7,930	104,935
September	35,900	14,384	6,480	26,184	11,420	4,182	98,550
October	35,755	16,290	5,559	36,006	11,014	5,324	109,948
November	32,739	16,370	6,014	34,723	9,519	4,054	103,419
December	34,225	16,859	5,749	38,722	9,715	4,270	109,540
1988—							
January	34,534	13,709	5,126	35,329	9,024	5,059	102,781
February	31,565	15,249	5,448	29,481	10,334	6,800	98,877
March	33,100	19,275	5,723	33,711	10,618	5,586	108,013
1986-87: July to Mar.	291,183	133,898	60,392	269,812	98,650	48,902	902,837
1987-88: July to Mar.	302,687	143,722	51,873	292,487	95,805	48,818	935,392

(a) Includes cartridge.

DETERGENTS (tonnes)

**SOAP
(tonnes)**

Synthetic

Period	For other purposes										For personal toilet use
	For personal toilet use	Non-abrasive						Abrasive cleansers and scourers	Other than synthetic		
		Powder and granule		Liquid, paste and cream		Large packs					
		Small packs(a)	Large packs(b)	Small packs(a)	Large packs(b)	Small packs(a)	Emulsion cleansers				
		Shampoo (806.0c)	Liquid paste and cream (806.04)	(806.14)	(806.32)	(806.16)	(806.34)		(806.20,22)	(806.40)	
1984-85	14,892	2,991	83,042	10,456	75,889	36,640	8,764	29,713	7,080	26,708	
1985-86	18,341	2,503	82,734	11,242	75,490	40,241	7,976	32,494	7,298	26,199	
1986-87	r19,514	r2,952	89,909	11,606	r73,540	r49,449	6,803	r33,628	r6,668	27,361	
1987—											
January	1,766	225	4,072	740	3,322	2,747	226	2,302	r417	829	
February	r2,467	276	8,234	922	r7,874	2,582	589	2,375	518	2,416	
March	r1,646	257	7,926	1,109	r6,733	4,639	780	2,943	625	2,524	
April	r1,297	315	6,350	958	r5,831	3,933	599	2,599	615	1,875	
May	r1,387	319	8,191	1,045	r6,342	4,302	653	3,133	664	2,575	
June	r1,554	247	8,333	1,058	r6,107	4,253	455	4,402	516	2,362	
July	1,552	230	9,044	1,140	8,195	4,012	569	2,814	492	2,435	
August	1,459	253	8,187	1,055	7,952	4,242	345	2,685	518	3,056	
September	1,445	174	6,683	1,076	5,680	4,297	402	2,657	587	2,760	
October	1,424	225	10,393	1,243	6,447	3,935	404	2,867	529	2,738	
November	1,703	247	9,013	r1,105	8,429	4,017	668	2,702	r666	2,565	
December	1,201	148	5,373	r1,290	7,854	4,130	548	2,741	r542	1,925	
1988—											
January	1,193	r202	r5,306	r523	r5,123	r2,444	r371	r2,323	r428	943	
February	1,541	255	8,325	1,015	8,010	4,073	665	2,801	592	2,314	
March	1,671	202	8,072	1,121	8,136	5,432	630	3,045	704	3,070	
1986-87: July to Mar.	15,276	2,071	67,035	8,545	55,260	36,961	5,096	23,494	4,873	20,549	
1987-88: July to Mar.	13,189	1,936	70,396	9,568	65,826	36,582	4,602	24,635	5,058	21,806	

(a) Containing 3 kg or less. Excludes dairy cleansers regardless of pack size. (b) Containing over 3 kg. Includes dairy cleansers regardless of pack size.

INDUSTRIAL CHEMICALS

Acids (in terms of 100% acid)

Period	Hydrochloric (401.29)	Nitric (401.37)	Sulphuric		Ammonium sulphate (405.36)	Super- phosphate(b) (415.07; 405.25)
			Original (401.57)	Seas. adj.(a) (401.57)		
—tonnes—		—'000 tonnes—		tonnes	'000 tonnes	
1984-85	57,811	199,843	1,773	..	242,509	2,693
1985-86	54,248	192,514	1,788	..	204,909	2,610
1986-87	r62,318	r203,484	1,678	..	165,397	r2,769
1987—	r					
January	4,918	20,757	157	137	19,956	231
February	5,665	13,717	146	146	13,261	286
March	5,599	10,015	175	151	6,928	370
April	3,944	22,538	156	146	17,657	320
May	3,322	r12,648	159	146	12,841	196
June	5,312	r13,029	138	145	15,673	235
July	5,162	23,912	107	126	15,041	119
August	5,111	20,451	98	118	14,770	83
September	5,824	23,339	141	163	16,685	189
October	6,330	16,597	147	166	17,423	281
November	5,052	11,937	146	141	19,696	246
December	6,026	16,863	182	162	21,373	301
1988—						
January	5,344	9,910	121	103	11,656	269
February	6,011	11,896	166	162	12,564	285
March	6,656	15,036	184	161	10,365	433
1986-87: July to Mar.	44,141	155,269	1,226	..	119,226	2,018
1987-88: July to Mar.	51,516	149,941	1,292	..	139,573	2,216

(a) See paragraph 6, Explanatory Notes. (b) Includes double and triple superphosphates and ammonium phosphate expressed in terms of single phosphate i.e. 22% P2O5 equivalent.

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