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### List of registered fertiliser, 1956-57

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# LIST OF REGISTERED FERTILISERS, 1956-1957

By A K. JONES, Inspector of Fertilisers

**T**HE Fertiliser Act, 1928-1955, requires all fertilisers sold in this State to be registered annually, the registration year commencing on 1st November each year. A list of fertilisers registered for the current registration year appears in this issue. Departmental inspectors carry out regular inspection and sampling of fertilisers to see that those offered for sale comply with the requirements of the Fertiliser Act, including the registered analyses. The knowledge that this work is being carried out, induces manufacturers to maintain their fertilisers close to and usually a little above, the registered standard.

From the fertilisers registered, unit values, i.e., the average commercial value of each one per cent., of a given ingredient per ton of fertiliser, have been calculated for the various forms of the main fertilising ingredients, nitrogen, phosphoric-anhydride and potash. These values are arrived at from the average of prices quoted for each fertiliser at the time of registration and are as follows:—

Nitrogen (N) as—

	s.	d.
Blood, Blood and Bone, Bone Dust and other animal fertilisers	90	8
Nitrate	52	10
Ammonia	40	0
Urea	40	8

Phosphoric Anhydride ( $P_2O_5$ ) as—

	s.	d.
Water soluble in superphosphate	13	0
Citrate soluble in superphosphate	13	0
Acid soluble in superphosphate and rock phosphate	6	7
Blood and Bone, Bone Dust and other animal fertilisers	22	6

Potash ( $K_2O$ ) as—

	s.	d.
Sulphate	18	0
Muriate (Chloride)	12	7

From unit values a comparison of the commercial value of fertilisers of similar types can be made. As will be appreciated however, it is not possible to compare, say

for example the value of nitrogen in blood and bone with that in sulphate of ammonia.

It should be remembered that unit values are average values arrived at from the prices of all fertilisers registered. The commercial values arrived at from the use of these figures will therefore in some cases be more and in others less than the actual selling price. Other points to be borne in mind are fluctuations which may occur during the year in market values and in the case of mixed fertilisers, e.g., potato manures, the cost of mixing and extra handling which must be added to figures arrived at from the use of unit values.

To calculate the value of a fertiliser from unit values the percentage of each ingredient in the fertiliser should be multiplied by its unit value and the results for each ingredient in the fertiliser totalled. An example of how this can be done and how a comparison of values can be made between fertilisers of similar types is as follows:—

	Nitro- gen. %	Phos- phoric Anhydride. %
X Brand Blood and Bone	6.5	10.0
Y Brand Blood and Bone	5.5	13.0

The unit values of Nitrogen and Phosphoric Anhydride in Blood and Bone as set out above are 90s. 8d. and 22s. 6d.



respectively. The comparative commercial value of X and Y Brand Blood and Bones would therefore be—

X Brand Blood and Bone.	
6.5 units of Nitrogen @ 90s. 8d.	
per unit ... ..	s. d.
10.0 units of Phosphoric Anhydride @ 22s. 6d. per unit ... ..	589 4
Total value ... ..	225 0
	814 4
Y Brand Blood and Bone.	
5.5 units of Nitrogen @ 90s. 8d.	s. d.
per unit ... ..	498 8
13.0 units of Phosphoric Anhydride @ 22s. 6d. per unit ... ..	292 6
Total value ... ..	791 2

The fertilising ingredients contained in X Brand are worth more than those in Y Brand and therefore if the two fertilisers were offered for sale at the same price the X Brand would obviously be the most economical to purchase.

Buyers of fertilisers are advised to consult the list of registered fertilisers and to ensure that packages containing fertilisers are correctly branded and/or labelled, i.e., carry a copy of the registered brand and name, and in the case of fertilisers contained in packages of one cwt. and under, a label setting out the registered analysis, before purchasing same.

If any doubts about a fertiliser arise enquiries should be made at the Department of Agriculture where information on the provisions and requirements of the Fertiliser Act and advice on matters concerning the use of fertilisers can be obtained.

The following fertilisers have been registered at the Department of Agriculture under the Fertiliser Act, 1928-1955 for the year commencing 1st November, 1956.

Name of Fertiliser.	Reg. No.	Registered Brand.	By Whom Registered.	Nitrogen (N) as				Phosphoric Anhydride (P <sub>2</sub> O <sub>5</sub> ) as				Potash (K <sub>2</sub> O) as		Cash Price per ton at Works (W) or on Rails at Perth (P).	
				Ni- trate.	Am- monia.	Blood and Bone.	Bone Dust.	Water Soluble.	Citrate Soluble.	Acid Soluble.	Total.	Sul- phate.	Muri- ate.		
A. MINERAL.															
1. Nitrogenous.															
(a) Nitrogen as Nitrate.															
Sodium Nitrate ... ..	10	Faulding ...	F. H. Faulding & Co., Ltd.	16-00	...	...	...	...	...	...	...	...	...	...	£8/3/0 per cwt. (P)
Nitrate of Soda ... ..	105	C.S.M.L. ...	Cuming Smith Mount Lyell	16-00	...	...	...	...	...	...	...	...	...	...	£42/5/0 (P)
Do. do. ... ..	135	Symonds ...	E. Symonds	16-00	...	...	...	...	...	...	...	...	...	...	£43/10/0 (G) (W)
Do. do. ... ..	160	David Gray's	David Gray & Co., Ltd.	16-00	...	...	...	...	...	...	...	...	...	...	£43/10/0 (B) Packets
(b) Nitrogen as Ammonia.															
Ammonium Nitrate ... ..	11	Faulding ...	F. H. Faulding & Co., Ltd.	...	30-00	...	...	...	...	...	...	...	...	...	£6/1/4 per cwt. (P)
Sulphate of Ammonia ... ..	12	do. ...	do. do.	...	20-00	...	...	...	...	...	...	...	...	...	£2/15/0 per cwt. (P)







# FERTILISERS—continued.

Name of Fertiliser.	Reg. No.	Registered Brand.	By Whom Registered.	Nitrogen (N) as				Phosphoric Anhydride (P <sub>2</sub> O <sub>5</sub> ) as				Potash (K <sub>2</sub> O) as		Cash Price per ton at Works (W) or on Rails at Perth (P).
				Ni- trate.	Am- monia.	Blood and Bone.	Bone Dust.	Water Soluble.	Citrate Soluble.	Acid Soluble.	Total.	Sul- phate.	Muri- ate.	
				%	%	%	%	%	%	%	%	%	%	
<b>4. Nitrogen and Phosphoric Anhydride.</b>														
Garden Fertiliser	4	Sound Cresco	Cockburn Sound Fertilisers Ltd.	...	3.50	4.0	...	3.0	1.0	2.0	6.0	...	...	£25 (W)
Potato Manure C	30	...	Cresco Fertilisers (W.A.), Ltd.	...	3.50	...	...	14.00	2.50	2.25	18.75	...	...	£20/18/6 (W) (P)
Do. do.	49	"A" in dia- mond	Albany Superphosphate Co. Pty., Ltd.	...	3.50	...	...	14.00	2.50	2.25	18.75	...	...	£21/9/3 (A) (W)
Do. do.	67	Sickle	Cunning Smith Mount Lyell do. do.	...	3.50	...	...	14.00	2.50	2.25	18.75	...	...	£20/18/6 (W) (P)
Do. do.	80	"M.L." in diamond	do. do.	...	3.50	...	...	14.00	2.50	2.25	18.75	...	...	£20/18/6 (W) (P)
Do. do.	102	C.S.M.L.	do. do.	...	3.50	...	...	14.00	2.50	2.25	18.75	...	...	£21/7/3 (G) (W)
Lawn Manure	168	Dawn	Dawn Fertilisers Pty., Ltd.	...	5.75	4.0	...	8.75	2.0	1.75	12.50	...	...	£21/3/9 (P.J.) (W)
Animal Organic and Mineral Fertiliser	192	Woolkana	Woolkana Industries Pty., Ltd.	...	...	...	...	...	2.0	7.15	9.15	...	...	Packets £17/2/6 (W) £25/2/6 (P)
<b>5. Nitrogen Phosphoric Anhydride and Potash.</b>														
Summit Growth Fertiliser Tablets	2	Summit	L. M. McLeod	4.1	...	...	...	7.0	1.2	0.1	8.3	12.2	...	Packets
Potato Manure A	28	Cresco	Cresco Fertilisers (W.A.), Ltd.	...	2.50	...	...	13.25	2.25	2.50	18.00	...	5.00	£21/12/3 (W) (P)
Potato Manure B	29	do.	do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	5.00	£23 (W) (P)
Potato Manure E	31	do.	do.	...	3.50	...	...	11.50	2.00	2.00	15.50	...	8.00	£24/5/0 (W) (P)
Orchard Manure	32	do.	do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	5.00	£23 (W) (P)
Garden Fertiliser	33	"A" in dia- mond	Albany Superphosphate Co. Pty., Ltd.	...	3.50	...	...	11.50	2.00	2.00	15.50	...	8.00	£25/4/0 (W) (A)
Orchard Manure	34	do.	do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	5.00	£23/15/9 (W) (A)
Potato Manure A	47	do.	do.	...	3.50	...	...	13.25	2.25	2.50	18.00	...	5.00	£22/5/3 (W) (A)
Potato Manure B	48	do.	do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	5.00	£23/5/9 (W) (A)
Potato Manure E	50	do.	do.	...	3.50	...	...	11.50	2.00	2.00	15.50	...	8.00	£25/4/0 (W) (A)
Orchard Fertiliser	51	Sickle	Cunning Smith Mount Lyell do. do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	5.00	£23 (W) (P)
Garden Fertiliser	52	do.	do.	...	3.50	...	...	11.50	2.00	2.00	15.50	...	8.00	£23/5/0 (W) (P)
Potato Manure A	65	do.	do.	...	3.50	...	...	13.25	2.25	2.50	18.00	...	5.00	£24/12/3 (W) (P)
Potato Manure B	66	do.	do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	5.00	£23 (W) (P)
Potato Manure E	68	do.	do.	...	3.50	...	...	11.50	2.00	2.00	15.50	...	8.00	£24/5/0 (W) (P)
Orchard Manure	69	"M.L." in diamond	do. do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	5.00	£23 (W) (P)
Garden Fertiliser	70	do.	do.	...	3.50	...	...	11.50	2.00	2.00	15.50	...	8.00	£24/5/0 (W) (P)
Potato Manure A	78	do.	do.	...	3.50	...	...	13.25	2.25	2.50	18.00	...	5.00	£21/12/3 (W) (P)
Potato Manure B	79	do.	do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	5.00	£23 (W) (P)
Potato Manure E	81	do.	do.	...	3.50	...	...	11.50	2.00	2.00	15.50	...	8.00	£24/5/0 (W) (P)
Tobacco Fertiliser	82	C.S.M.L.	do. do.	...	3.30	...	...	11.50	2.00	2.25	15.75	...	5.70	£25/9/3 (P.J.) (W)
Tomato Manure	84	do.	do.	...	3.50	...	...	10.25	1.50	2.00	13.75	10.00	...	£28/11/3 (G) (W)
Garden Fertiliser	85	do.	do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	8.00	£24/14/3 (G) (W)
Orchard Manure	86	do.	do.	...	3.50	...	...	13.25	2.25	2.50	18.00	...	5.00	£23/7/9 (P.J.) (W)
Potato Manure A	99	do.	do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	5.00	£21/18/9 (P.J.) (W)
Potato Manure B	100	do.	do.	...	3.50	...	...	13.25	2.25	2.50	18.00	5.00	...	£23/9/3 (G) (W)
Potato Manure E	101	do.	do.	...	3.50	...	...	12.50	2.00	2.25	16.75	...	5.00	£23/7/9 (P.J.) (W)
Potato Manure B	103	do.	do.	...	3.50	...	...	11.50	2.00	2.25	15.50	...	8.00	£24/14/3 (P.J.) (W)
Potato Manure E	104	do.	do.	...	3.50	...	...	11.50	2.00	2.00	15.50	...	8.00	£27/0/9 (G) (W)
No. 1 Fertiliser	111	Apex	E. J. Fry Pty., Ltd.	...	3.50	2.5	...	3.0	1.5	4.5	9.0	...	2.0	£38 (W) (P)
Lawn Fertiliser	112	do.	do.	...	2.5	2.5	...	3.0	1.5	4.5	9.0	...	2.0	£38 (W) (P)







Name of Fertiliser.	Reg. No.	Registered Brand.	By Whom Registered.	Nitrogen (N) as			Phosphoric Anhydride (P <sub>2</sub> O <sub>5</sub> ) as				Potash (K <sub>2</sub> O) as		Cash Price per ton at Works (W) or on Rails at Perth (P).
				Ni- trate.	Am- monia.	Blood and Bone.	Bone Dust.	Water Soluble.	Citrate Soluble.	Acid Soluble.	Total.	Sul- phate.	Muri- ate.
				%	%	%	%	%	%	%	%	%	%
<b>7. Phosphoric Anhydride and Minor Elements—continued.</b>													
Super, Copper, Zinc and Cobalt	58	Stickie	Cuming Smith Mount Lyell	(Co) Trace	...	(Cu) 1.00	(Zn) 1.15	12.75	2.25	3.50	18.50	...	...
Super and Zinc	60	do.	do.	...	...	...	(Zn) 1.15	16.50	2.75	3.25	22.50	...	...
Super and Copper Ore	61	do.	do.	...	...	(Cu) 1.00	...	13.00	2.25	3.75	19.00	...	...
Super, Copper Ore and Zinc	62	do.	do.	...	...	(Cu) 1.00	(Zn) 1.15	12.75	2.25	3.50	18.50	...	...
Super, Copper, Zinc and Molybdenum	63	do.	do.	(Mo) Trace	...	(Cu) 1.00	(Zn) 1.15	12.75	2.25	3.50	18.50	...	...
Super and Manganese	64	do.	do.	...	(Mn) 3.80	...	...	14.50	2.50	2.50	19.50	...	...
Super and Copper Ore	74	"M.L." in diamond	do.	...	...	(Cu) 1.00	...	13.00	2.25	3.75	19.00	...	...
Super and Zinc	75	do.	do.	...	...	(Cu) 1.00	...	16.50	2.75	3.25	22.50	...	...
Super, Copper Ore and Zinc	76	do.	do.	...	...	(Cu) 1.00	(Zn) 1.15	12.75	2.25	3.50	18.50	...	...
Super and Copper Ore	90	C.S.M.L.	do.	...	...	(Cu) 1.00	(Zn) 1.15	13.00	2.25	3.75	19.00	...	...
Super and Zinc	91	do.	do.	...	...	...	...	16.50	2.75	3.25	22.50	...	...
Super, Copper Ore and Zinc	92	do.	do.	...	...	(Cu) 1.00	(Zn) 1.15	12.75	2.25	3.50	18.50	...	...
Super, Copper, Zinc and Molybdenum	93	do.	do.	(Mo) Trace	...	(Cu) 1.00	(Zn) 1.15	12.75	2.25	3.50	18.50	...	...
Super and Cobalt	94	do.	do.	(Co) Trace	...	...	...	17.00	3.00	3.00	23.00	...	...
Zinc and Cobalt	95	do.	do.	(Co) Trace	...	(Cu) 1.00	(Zn) 1.15	12.75	2.25	3.50	18.50	...	...
Super and Manganese	97	do.	do.	(Mn) 3.80	...	...	...	14.50	2.50	2.50	19.50	...	...
Super and Molybdenum	98	do.	do.	(Mo) Trace	...	(Cu) 1.25	...	17.00	3.00	3.00	23.00	...	...
Super and Copper Sulphate	147	Cresco	Cresco Fertilisers (W.A.), Ltd.	...	...	...	...	16.00	2.75	2.75	21.50	...	...
<b>8. Nitrogen, Phosphoric Anhydride Potash and Minor Elements.</b>													
Special Mixture 363	15	do.	Cresco Fertilisers (W.A.), Ltd.	...	12.00	(Cu) 0.10	(Zn) 0.30	3.25	0.50	0.50	4.25	...	11.5
Tobacco Fertiliser No. 2	83	C.S.M.L.	Cuming Smith Mount Lyell	...	3.30	Trace	(Zn) Trace	11.00	2.00	2.00	15.00	...	5.70
Rose Bush Fertiliser	117	Blue Cross	Agricultural Products Co.	(B) 6 PPM (Mg) 145 PPM	(Mn) 100 PPM	4.0	(Cu) 45 PPM	2.0	2.0	4.0	8.0	3.0	(Zn) 45 PPM (Fe) 160 PPM (Mo) 2 PPM (Al) 45 PPM
													Packets
													\$38/7/10 (W) (P)
													\$25/19/6 (P) (W)
													\$23/2/6 (W) (P)



Lawn Manure	...	118	do.	do.	do.	(B) 6 PPM (Mg) (Zn) 145 PPM (Fe) (Al) 160 PPM (B) (Mn) 35 PPM (Mg) (Zn) 750 PPM 1,000 PPM (Fe) (Al) 250 PPM (B) (Mg) 0.003 0.05	(Mn) 100 PPM (Zn) 45 PPM (Al) 45 PPM (Mn) 550 PPM (Zn) 250 PPM	4.0	(Cu) 45 PPM	1.0	1.0	6.0	8.0	2.0	(Mo) 2 PPM	Packets		
Citrus Manure	...	119	do.	do.	do.	do.	do.	do.	do.	5.0	(Cu) 250 PPM	...	5.0	4.0	9.0	3.0	(Mo) 12 PPM	Packets
Rose Manure	...	113	Apex	...	E. J. Fry Pty., Ltd.	...	...	...	...	3.0	(Cu) 0.03	5.0	2.0	6.0	13.0	(Zn) 0.15 (Mo) 0.005	9.0	£40/10/0 (W)
Boost Crop	...	127	Blue Cross	...	Agricultural Products Co.	...	...	...	...	4.4	(Mg) 275 PPM (Zn) 90 PPM (Mn) 200 PPM (Cu) 1,000 PPM (Fe) 16.0 (Al) 0.4	...	1.0 (Cu) 90 PPM (B) 13 PPM (Mn) 50 PPM	6.0	9.0 (Al) 90 PPM 16.0	...	3.0	£40/10/0 (W) (F)
Fertosol	...	130	do.	do.	do.	do.	do.	do.	do.	5.0	(Mn) 120 PPM	...	1.0 (Cu) 1,000 PPM	...	8.0	...	£40/10/0 (W) (F)	
Cardex	...	132	do.	do.	do.	do.	do.	do.	do.	(Mg) 500 PPM (Fe) 0.5	(Mg) 0.5	...	2.0 (Al) 0.4	...	2.0	2.5	£40/10/0 (W) (F)	
Rose Fertiliser	...	143	Symonds	...	E. Symonds	...	...	...	...	...	...	4.00 (Cu) Trace	3.50	4.50	12.00	...	3.75	£40/10/0 (W) (F)
Lawn Feed	...	144	Canning Lawn Ser- vice	...	Canning Lawn Service	...	...	...	...	...	...	3.3 (Cu) Trace	0.7	0.5	4.5	...	11.5	50 lb. bags 28/-
Rose Manure	...	145	Clarksons	...	Clarksons (W.A.) Pty., Ltd.	...	...	...	...	(Mg) 0.05	(Mn) 0.05	0.05	(B) 0.05	(Mo) 0.05	9.5	(Ca) 3.25	5.0	Packets
Fertiliser	...	146	do.	do.	do.	do.	do.	do.	do.	(Mg) 0.05	(Mn) 0.05	0.05	(B) 0.05	(Mo) 0.05	9.5	(Ca) 3.25	5.0	Packets
Rose Manure	...	152	David Gray's	...	David Gray & Co., Ltd.	...	...	...	...	5.0 (Mg) 0.05	(Mn) 0.05	2.4 (Cu) 0.05	5.0 (B) 0.05	2.1 (Mo) 0.05	9.5	(Ca) 3.25	5.0	Packets
Citrus Manure	...	153	do.	do.	do.	do.	do.	do.	do.	(Fe) 0.05	(Mn) 0.05	2.4 (Cu) 0.05	5.0 (B) 0.05	2.1 (Mo) 0.05	9.5	(Ca) 3.25	5.0	Packets
Lawn Fertiliser	...	154	do.	do.	do.	do.	do.	do.	do.	(Fe) 0.05	(Mn) 0.05	2.4 (Cu) 0.05	5.0 (B) 0.05	2.1 (Mo) 0.05	9.5	(Ca) 3.25	5.0	Packets
Special Garden Fertiliser	...	155	do.	do.	do.	do.	do.	do.	do.	(Fe) 0.05	(Mn) 0.05	2.4 (Cu) 0.05	5.0 (B) 0.05	2.1 (Mo) 0.05	9.5	(Ca) 3.25	5.0	Packets
Complete Plant Food	...	166	Fosterite	...	H. S. Emmerson	...	...	...	...	(Fe) 320 PPM	(Mn) Trace	1.0 (Cu) 90 PPM	2.0 (B) 13 PPM	6.0 (Mo) 4 PPM	9.0 (Al) 90 PPM	...	3.0	£57 (P)
Rose Manure	...	169	Dawn	...	Dawn Fertilisers	...	...	...	...	(Fe) Trace	(Mn) Trace	7.75 (Cu) Trace	1.25 (B) Trace	2.0 (Mo) Trace	11.0	...	3.25	Packets
Seedling Manure	...	170	do.	do.	do.	do.	do.	do.	do.	(Fe) Trace	(Mn) Trace	8.75 (Cu) Trace	1.25 (B) Trace	1.0 (Mo) Trace	11.0	...	4.4	Packets
Bulb and Corm Manure	...	171	do.	do.	do.	do.	do.	do.	do.	(Fe) Trace	(Mn) Trace	9.2 (Cu) Trace	1.4 (B) Trace	0.8 (Mo) Trace	11.4	...	9.0	Packets

PJ denotes Picton Junction. P denotes Perth.



# FERTILISERS—continued.

Name of Fertiliser.	Reg. No.	Registered Brand.	By Whom Registered.	Nitrogen (N) as			Phosphoric Anhydride (P <sub>2</sub> O <sub>5</sub> ) as				Potash (K <sub>2</sub> O) as		Cash Price per ton at Works (W) or on Rails, at Perth (P).	
				Ni- trate. %	Am- monia. %	Blood and Bone. %	Bone Dust. %	Water Soluble. %	Citrate Soluble. %	Acid Soluble. %	Total. %	Sul- phate. %		Muri- ate. %
<b>8. Nitrogen, Phosphoric Anhydride Potash and Minor Elements—continued.</b>														
Super-humus No. 1	172	Dawn	Dawn Fertilisers	(Fe) Trace	2.0 (Zn) Trace	(Mg) Trace	(Mn) Trace	1.8 (Cu) Trace	0.5 (B) Trace	0.2 (Mo) Trace	2.5	...	2.0	Packets
Plant Food	174	do.	do.	(Fe) Trace	5.3 (Zn) Trace	(Mg) Trace	(Mn) Trace	7.85 (Cu) Trace	1.15 (B) Trace	2.0 (Mo) Trace	11.0	...	3.5	Packets
<b>9. Trace Elements.</b>														
Minerals	126	Blue Cross	Agricultural Products Co.	(Fe) 4.0	(Zn) 1.0	(Mg) 3.3	(Mn) 2.25	(Cu) 1.0	(B) 0.15	(Mo) 0.05	...	(Al) 1.0	(CaO) 9.0	Packets
Trace Elements	165	Fosterite	H. S. Emmerson	(Fe) 4.0	(Zn) 1.0	(Mg) 3.3	(Mn) 2.25	(Cu) 1.0	(B) 0.15	(Mo) 0.05	...	(Al) 1.0	(CaO) 9.0	£117/14/5 (W) (P)
Tracels	175	Dawn	Dawn Fertilisers	(Fe) 37.6	(Zn) 0.2	(Mg) 2.5	(Mn) 2.0	(Cu) 0.9	(B) 0.5	(Mo) 0.2	...	...	...	Packets
Hydrangea Blueing Tonic	131	Blue Cross	Agricultural Products Co.	(Fe) 3.5	(Zn) 2.0	...	2.0	...	...	...	2.0	(Al) 3.2	(S) 8.9	Packets
<b>10. Liquid Fertilisers.</b>														
Concentrated Fertiliser	13	Spring	F. H. Faulding & Co., Ltd.	(Fe) .02	7.5 (Zn) .004	...	(Mn) .02	5.0 (Cu) .004	(B) .04	(Mo) .004	5.0	...	4.0	Bottles
Liquid Fertiliser	125	Blue Cross	Agricultural Products Co.	As Urea 6.5*	...	...	...	5.0	...	...	5.0	3.0	...	Bottles
Liquid Manure	149	Aquasol	Horticultural Industries Pty., Ltd.	As Urea 20.0*	...	(MgO) 0.5	...	12.0	...	...	12.0	16.0	(CaO) 1.3	Bottles
Liquid Fertiliser	156	David Gray's	David Gray & Co., Ltd.	...	9.0	...	...	13.1	...	...	13.1	4.0	...	Bottles
<b>B.—ORGANIC FERTILISER.</b>														
<b>1. Blood and Bone.</b>														
Blood and Bone	1	Yahl	Burridge & Warren Pty., Ltd.	...	...	5.50	...	...	6.00	10.00	16.00	...	...	£29/13/0 (P)
Do.	5	Sound	Cockburn Sound Fertilisers	...	...	5.25	...	...	2.50	6.50	9.00	...	...	£32 (W)
Do.	7	Wyndham	Wyndham Meatworks	...	...	6.0	...	...	5.5	9.5	15.0	...	...	£32/10/0 (P)
Do.	8	diamond	Thomas Borthwick & Sons A/Asia, Ltd.	...	...	5.75	...	...	6.75	5.25	12.00	...	...	£37/10/0 (W)
Blood and Bone Manure	9	Kitchens	J. Kitchen & Son Pty., Ltd.	...	...	6.8	...	...	9.0	5.0	14.0	...	...	£40/15/0 (P)
Blood and Bone Fertiliser	110	Apex	E. J. Fry Pty., Ltd.	...	...	6.0	...	...	4.0	11.0	15.0	...	...	£41/10/0 (P)
Blood and Bone	114	Blue Cross	Agricultural Products Co.	...	...	5.0	...	...	3.0	9.0	12.0	...	...	£40/10/0 (W)
Blood and Bone	141	Symonds	E. Symonds	...	...	5.25	...	...	2.50	6.50	9.00	...	...	Packets
Do.	150	David Grays	David Gray & Co., Ltd.	...	...	5.0	...	...	2.0	8.0	10.0	...	...	Packets
Blood and Bone Fertiliser	167	Dawn	Dawn Fertilisers	...	...	5.0	...	...	2.0	8.0	10.0	...	...	Packets
Blood and Bone	178	Best	William J. Pascoe & Sons	...	...	6.0	...	...	4.0	11.0	15.0	...	...	Packets
Do.	186	P.P.	Pieton Produce Pty., Ltd.	...	...	5.0	...	...	5.0	10.0	15.0	...	...	Packets
Do.	191	Wooltana	Wooltana Industries Pty., Ltd.	...	...	5.0	...	...	2.0	7.15	9.15	...	...	£36 (W) (PJ)
Do.	193	Wesfarmers	Westralian Farmers Co-op., Ltd.	...	...	5.0	...	...	2.0	7.15	9.15	...	...	£33 (P)
Do.	194	do.	do.	...	...	5.0	...	...	2.0	7.15	9.15	...	...	£33 (P)



	Blue Cross A.N.A. Sur- prise	Agricultural Products Co. E. J. Fry Pty., Ltd.	... ..	3·5 5·0	... ..	3·0 4·0	9·0 10·0	12·0 14·0	... ..	Packages £47/10/0 (P)
2. Animal Fertilisers.										
Do. do.	115 177									
3. Blood Meal Fertilisers.										
Dried Blood ...	195	Westfarmers Ltd.	...	12·0	...	...	...	...	...	£80 (P)
4. Fish Fertilisers.										
Gray Meal ...	3	Cockburn Sound Fertilisers do.	...	5·50	...	2·0	6·0	8·0	...	£29 (W) £28 (W)
Fish Fertiliser ...	6	Agricultural Products Co. do.	...	4·5	...	3·5	7·5	7·5	...	
Special Fish Manure ...	148	David Gray & Co., Ltd.	...	4·0	...	3·0	4·0	7·0	...	£2/8/0 cwt. (W)
Fish and Bone Manure ...	151		...							
C.—AGRICULTURAL LIME.				(Neutralising Value, 75%), (40% in form of Calcium Carbonate), (75% Equivalent to Calcium Carbonate).						
Garden Lime ...	133	Agricultural Products Co.	...							
Do. do.	164	David Gray & Co., Ltd.	...							
Do. do.	176	Dawn Fertilisers ...	...							
Garden Lime ...	185	William J. Pascoe & Sons	...							
				(Neutralising Value 75%).						

P denotes Perth. PJ denotes Picton Junction.



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SUBSOILER spoiled our trip down the river!**

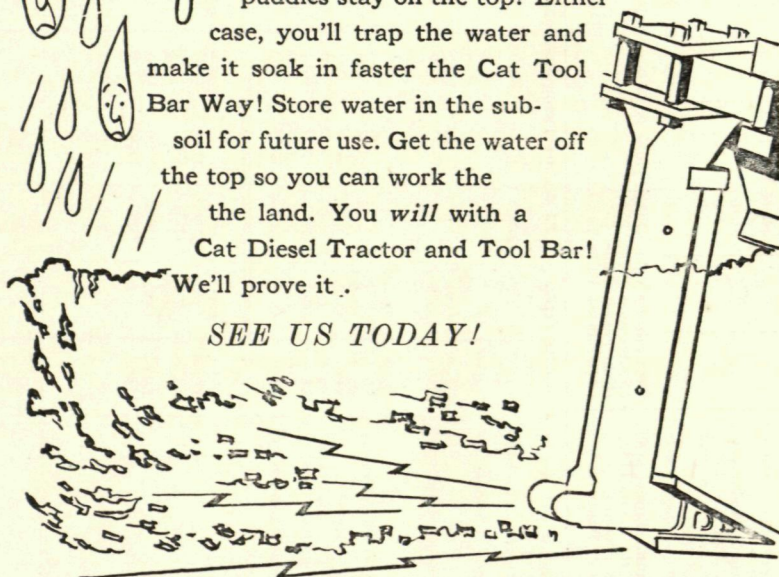
*Water and dirt stay home on  
land you've subsoiled the Cat\*  
Tool Bar Way! Walk out on your  
fields during a heavy rain. Look.*

*Listen: is the water running off  
the slopes . . . the same hills that  
dry out in summer? Or do those  
puddles stay on the top? Either*

*case, you'll trap the water and  
make it soak in faster the Cat Tool  
Bar Way! Store water in the sub-  
soil for future use. Get the water off  
the top so you can work the  
the land. You will with a  
Cat Diesel Tractor and Tool Bar!*

*We'll prove it .*

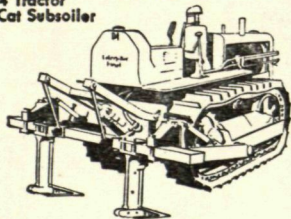
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