



Fig. 1.—Showing how the distributing tank is filled up direct from the shed. Note agitator mechanism in front of tank.



Fig. 2.—Showing how agitator is driven from sprocket on front wheel. Mr. Browne considers an efficient agitator is an indispensable item of the equipment.

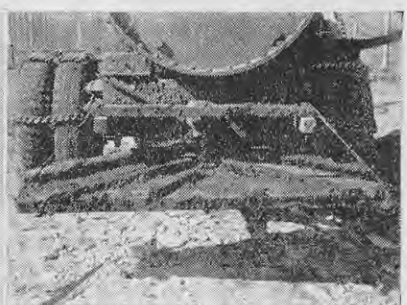


Fig. 3.—Rear end view showing simple home-made distributor board. This has proved highly efficient in practice.

translated into its "artificial" equivalents would approximate 12 cwt. sulphate of ammonia, 12 cwt. potash salts, 5 cwt. superphosphate, 5 cwt. lime, and would be worth about £22.

Allowing for interest, depreciation, and distribution charges, this obviously leaves little margin for expensive plant, and if regarded purely on the basis of analysis and price, the use of liquid manure compared with artificial fertilisers would barely pay its way. Mr. Browne, however, is convinced

that chemical analysis is not a fair basis of comparison. Experience has clearly shown him that liquid manure is much more efficient than artificial fertilisers, and possesses special virtues of its own which greatly enhance its value. Moreover, artificial fertilisers are unobtainable at present beyond allocation quotas, regardless of price.

Spectacular Responses

That there is much to be said for Mr. Browne's contention is readily

proved by an inspection of his pastures. Judged on the basis of analysis one would certainly expect an appreciable response from shed washings. In actual fact, however, the response can best be described as spectacular, and must be seen to be properly appreciated. Even with a quick-acting phosphatic fertiliser like superphosphate the response is apt to be relatively slow, and improvement in the grass elements tends to await the improvement in the clovers. With liquid



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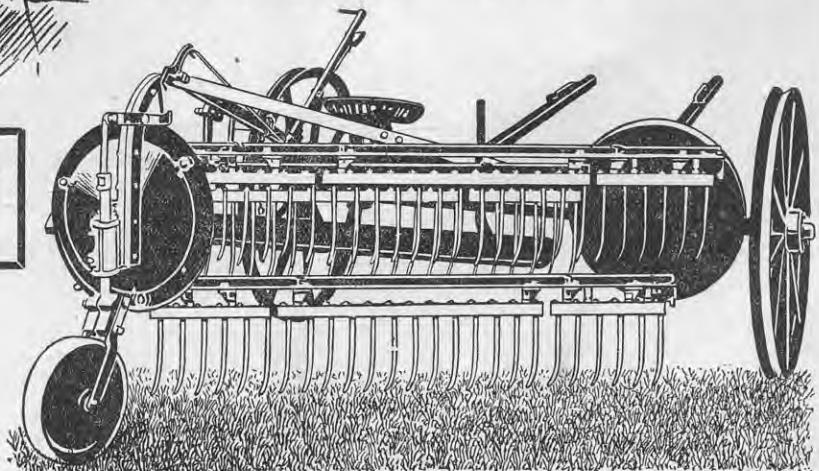
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