



Above.-Late spring topdressing with phosphate is advocated.

Right.—Working the ground down to a fine, firm seed bed ensures a good strike of all the seed sown.



New Zealand's most modern Harvesting Machine—the Morrison Auto-Lever Sweep. Saves 50% of time in the field—reduces costs—outstandingly quick and efficient. One happy farmer says, "It cleaned up 19 acres of hay at a total cost of 7d. per acre."

CAN BE FITTED TO ANY CAR, TRUCK OR TRACTOR.

HAS SPECIAL SPRING STEEL TEETH.

FITTED WITH LIFT TO RAISE TEETH OFF GROUND.

Medicine 1

MacEwans Machinery Ltd., Auckland and Hamilton. Agents at Galatea, Pukekohe, Rotorua, Te Aroha, Tauranga, Thames, Wairoa and Whangarei.

Messrs. J. B. MacEwan & Co. Ltd., Wellington, Palmerston North, Carterton, New Plymouth, Stratford, Hawera, Opunake and Ohura.

POST NOW

I am	intere	sted	in y	our	M	orrison
						return
full de	etails	and	illus	strat	ed	litera-

NAME

ADDRESS

.....J.A. 15/11/41

Mother seed may be produced in the second and subsequent harvests.

Certification Procedure

The farmer who desires to have his seed certified finds it necessary to give attention to certain matters of detail. In the first place, he should preserve the insert slips, one of which is to be found inside each bag of seed. These insert slips record the identification numbers of the seed sown, and must be forwarded to the local officer of the Department of Agriculture, together with the grower's application for certification. It is not necessary for an officer of the Department to be advised by the farmer before the seed is sown, but application for certification should be made early in the season in order that the necessary field inspection may be made at the correct stage.

A charge for certification is made at the rate of 1s per acre (with a minimum charge of 10s). The farmer is informed by letter of the result of the field inspection, and if the area is passed for certification is asked to advise the local office of the Department when threshing is about to take place. This action enables the local officer to give supervision to this stage of the proceedings, and to brand and seal the sacks of seed so that they may be identified when the seed reaches the machine dressing store.

It is to the advantage of the farmer who has more than one area in certification to stack and thresh the produce of each paddock separately. If this is not done and the produce of the different areas is eligible for certification in different classes, the whole line of seed can be certified only in the lower grade. Thus, if Mother and Permanent Pasture seed is threshed together, all seed is automatically classed as Permanent Pasture.

Seed Mixtures To Sow

As is the case with most other pasture plants, the optimum rate of