

We have great pleasure in informing you that our new Cultivator the Gravelly Imperial, is now in production in addition to the Model " D " Mark II.

This machine is closely modeled on the Gravelly Model " D " Mark II in that it has the same engine, except for the driveshaft, which is longer, and employs the single drive wheel and toolframe.

The following are the new features, which will make the Imperial so popular:—

1. **Reverse Gear**—operated with ease, and which can be engaged instantaneously and without gear clash. This is extremely useful in close quarters.
2. **Epicyclic Gear Box**—Of robust construction, the gears being totally enclosed and running in oil.
3. **Freewheel**—The introduction of this Gear Box enables the Imperial to free wheel—it can be pushed anywhere, forward or backwards. This is a feature that has long been requested by users of the Model " D."
4. **New Clutch Mechanism**—consisting of spring steel bands with non-metallic lining totally enclosed in the gear box and running in oil. This gives very smooth operation and eliminates any abrasive action on the clutch faces from any unfavourable outside working conditions, i.e. Dust etc.
5. **Fan**—New curved blade Fan mounted high on the machine out of the way of dust, carried on roller and needle bearings and revolving at nearly double engine speed. This gives increased cooling which is desirable owing to the higher speed at which the engine may be run.

Although there is no difference in the capabilities of either machine in carrying out row-crop work, there is a difference in as much as the Imperial has been geared down to just over half the ground speed of the Model " D." For most operations this is a great advantage giving greater ease of handling and manoeuvrability and of course greater available power.

It will also enable extra attachments to be used, including a rotary hoe and cultivator which is at present being developed and which shows great promise. The Rotary cultivator will not be available for several months, but will be easily attachable to existing Imperials.

The Gravelly Imperial will, we are certain, highly commend itself to you on account of its greater adaptability, and manoeuvrability.

It incorporates all the best features of the Gravelly " D "—perfect balance, all gear drive, and clean design, and gives you the added attractions of a reverse gear, free wheeling, lower speed and greater flexibility, coupled with the advantage of the possibility of fitting such useful attachments as a rotary cultivator, sickle mower and other efficient auxiliary tools which are now being designed for us by our American Company, who have had a vast experience in the design of such attachments for the Gravelly Model " L."

Further information may be obtained from:

GRAVELLY OVERSEAS LTD.

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