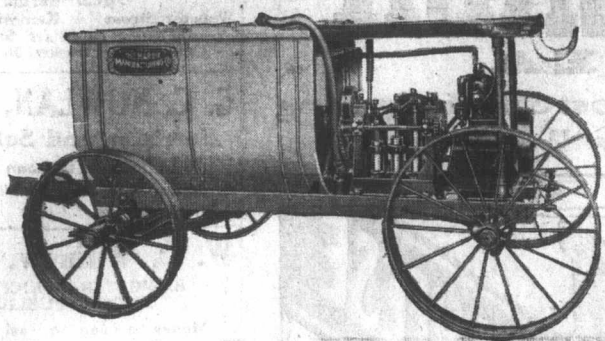


POWER SPRAYERS and DUSTERS

Having to figure about three weeks for deliveries, we would urge you to anticipate your requirements in either Sprayers or Dusters and allow us the privilege of submitting our quotations:

SPRAYERS

The Hardie Power Sprayers are noted for their high pressure, light weight, large capacity, powerful engine, perfect agitator, simple construction.



BIG THREE TRIPLEX

Capacity 10 gals. per minute at 300 lbs. pressure. Designed to stand the highest pressure and the hardest kind of service.

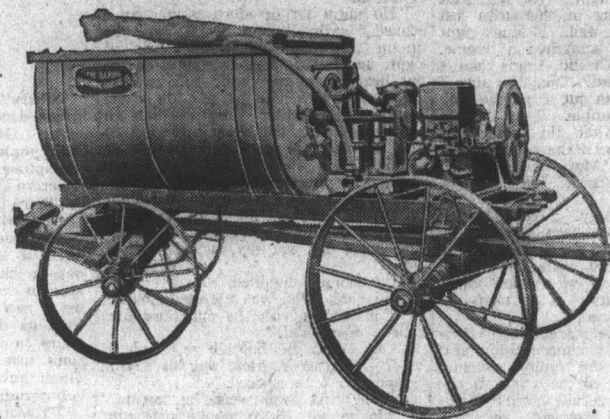
SPECIFICATIONS

- TRUCK.** All steel Autoplex with 32 x 36 wheels with 5" tire.
- ENGINE.** 4 H. P. Cushman Engine, weight 190 lbs.
- PUMP.** 2 1/2" Triplex porcelain lined cylinders.
- SUCTION.** Combination overhead and sediment well type.
- DRIVE.** Roller steel chain running on cut steel sprockets.
- FRAME.** Reinforced steel, all joints and connections hot rivetted.
- TANK.** 200 gals., 1 1/2" thick heads, staves and covers.
- AGITATORS.** Rotary or propeller type, running in bronze bearings.
- IMPROVED ZIP TANK FILLER.** You can depend on the Zip tank fillers filling a 200 gallon tank in 7 or 8 minutes.

DEPENDABLE HARDIE SPRAYERS

The largest manufacturers of sprayers in the world.

IN SERVICE WHEREVER FRUIT IS GROWN.



THE DUPLEX POWER SPRAYER

The ideal outfit for a medium sized orchard. Capacity 5 gallons per minute at 300 lbs. pressure.

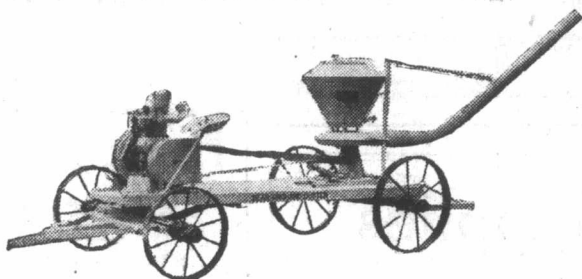
SPECIFICATIONS

- TRUCK.** No. 1 Steel Wheel Farm Truck.
- ENGINE.** Arco 2 H. P. hopper cooled horizontal.
- PUMP.** 2 Cylinder 2" Duplex Porcelain lined cylinders.
- DRIVE.** Steel roller chain running on cut sprockets.
- FRAME.** Steel, all joints hot rivetted.
- TANK.** 150 gallons, 1 1/2" thick heads, staves and cover.
- AGITATOR.** Rotary or Propeller type.
- NOTE:** This Pump can be connected with rapid tank filler. Total weight less truck 900 lbs.

DUSTERS

Better and cheaper dusting with Bean Dusters

Manufactured by:
BEAN SPRAY PUMP COMPANY,
LANSING, MICHIGAN
Western Factory: San Jose, California
and recommended by the manufacturers of
"Black Leaf Forty"



Self-Mixing Money-Making Features

The Bean Duster was developed originally for nicotine dust, as the expense of commercial nicotine dust has been almost prohibitive. This is the only machine doing its own mixing. By mixing in the hopper the expense is just about cut in half, as you need not pay a high price for mixing, or freight and express on carrier. It has been difficult for some growers to secure prepared nicotine dust, while liquid "Black Leaf 40" can be obtained on short notice anywhere, and hydrated finishing lime is in stock everywhere.

Some pests require dusts of higher nicotine contents than others. By placing a bag of hydrated finishing lime in the hopper of the Bean Duster and adding liquid "Black Leaf 40", in measured quantities, and mixing for a minute you can get any percentage of nicotine in dust needed.

When the liquid nicotine comes in contact with the lime the heat generated by the chemical reaction, together with the heat produced by the agitators, is much greater than any atmospheric heat under most favorable conditions at the time that other nicotine dusts are applied. Therefore, "mixed-in-the-hopper nicotine dust" can be applied effectively under conditions when it would be practically useless to dust with some nicotine combinations.

This gives you five distinctive advantages in mixing your own dust: fresh and more active material, sufficient heat, proper nicotine percentage, application at the exact time for best results, big saving in cost.

Although the Bean Dusters are not well known in some sections, they have been in use for a number of years in others, and the success of this method is now well recognized.

Making Other Dust Mixtures

Always bear in mind that all mixtures should be made in 50-pound batches. If a 90-10 mixture is desired (consisting of 90 parts superfine dusting sulphur and 10 parts arsenate of lead) place in the hopper for a 50-pound batch, 45 pounds sulphur and 5 pounds arsenate of lead. Mix for one and a half to two minutes and promptly apply to the trees.

In the making of other mixtures the same procedure should be followed. The 70-10-20 mixture (70 pounds sulphur, 10 pounds arsenate of lead and 20 pounds hydrated finishing lime) may be made in a 50-pound batch by taking 35 pounds sulphur, 5 pounds arsenate of lead and 10 pounds lime. Other mixtures commonly used are 85-15 (85 parts sulphur, 15 parts arsenate of lead), 80-10-10 (80 parts sulphur, 10 of lead and 10 of lime), 95-5 (95 parts sulphur, 5 parts of lead). These weighings can be made quickly and easily in the orchard by using a large measure which has been marked on the inside with lines which denote the height to fill for a certain number of pounds of the various materials. Some growers prefer to do the measuring of the materials into 50 pound bags before going out to the orchard or making a rainy day job of the measuring and having a supply of measured materials in bags on hands.

USE OF THE SMALL FEEDER BLADE

This blade is used as an agitator or feeder blade, where ready-mixed or clear materials are being applied. Thus, if one has on hand some factory-mixed materials, they can be used in the Bean Duster in 100-pound batches by removing the large mixer blade and placing the small blade on the shaft. This blade is not to be used for mixing. Simply as a feeder blade for ready-mixed or clear materials.

WE WILL BE GLAD TO MAIL YOU DESCRIPTIVE CATALOGUES

FULL LINE OF DUSTING MATERIAL CARRIED IN STOCK
HYDRATED FINISHING LIME
DUSTING SULPHUR
BLACK LEAF FORTY
DRY ARSENATE OF LEAD

GEORGE A. CHASE

Phone 100 Wolfville

PORT WILLIAMS

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