

Success Manure Spreader Has Light Draft Roller Bearings

When purchasing a manure spreader you naturally look for the lightest draft machine, but you need look no farther than the "Success" spreader. The "Success" has always been the lightest draft manure spreader, and the recent introduction of Five Sets of Roller Bearings still further decreases the draft—places the "Success" far ahead of its competitors.

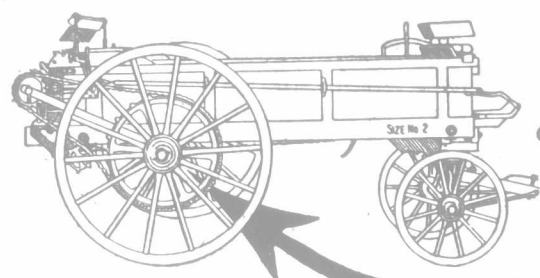
The arrows show you where these draft-reducing Roller Bearings are located—one set on either end of the rear axle, one on either end of cylinder shaft, one in the combination gear and sprocket. Thus, you see, the "business end" of the spreader—the mechanism that has the work to do—is made to run with the greatest ease and smoothness.

These "Roller Bearings" prevent the wearing out of boxes and other bearings—and add years to the life of the machine. They decrease the draft at least the equal of a horse.

These "Roller Bearings" are accurately cut out of cold rolled steel and rivetted together in substantial, durable boxes. They can be removed from the machine without coming apart.

If you want the easiest running, most durable, greatest improved manure spreader in the world buy the New 1909 "Success."

A Simple instantaneous change of Feed Device. One lever moves a pinion from one row of teeth to another on a Disc Gear, without separating pinion and gear and no ground is skipped.



B Force Feed Worm and Gear Drive guarantee smooth and positive motion of the apron whether going up or down hill, or on level.

C Beater of "Success" is driven by Direct Steel-Pinned Chain Drive. This method makes "Success" lighter draft than any other spreader.

ARROWS ALL POINT
TO ROLLER BEARINGS
ON BUSINESS END OF
"SUCCESS" SPREADER.

THE PARIS PLOW CO., LIMITED, PARIS, ONT.
Western Agents: The John Deere Plow Co., Ltd., Winnipeg, Regina, Calgary and Edmonton
Agents for Quebec and Maritime Provinces: Frost & Wood Co., Ltd., Montreal, Quebec, St. John, N.B.



MODEL Incubators and Brooders

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and
Winnipeg Exhibitions.

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Use Model Goods:

- 1st. Because there are no other goods on the market just as good as the Model Goods.
- 2nd. Because we give about double the value for money that other manufacturers do.
- 3rd. Because you have no trouble in hatching good, strong, healthy chicks with the Model Incubators.
- 4th. Because the Model Regulators are as near perfect as it is possible to make them. We claim we have the best regulator on earth.
- 5th. Because you will find the Model the most simple machine to handle; no cut-offs or other devices. Model Incubators regulate themselves; once set will run a whole season without change.
- 6th. Because you can go to your rest at night perfectly satisfied that the lamp and regulator will take care of the machine without the least anxiety or care on your part.

Our 1909 catalogue is out, and it's free for the asking. Address:

The Model Incubator Co., Ltd., River St., Toronto.

- 7th. Because all our machines are manufactured of the best hardwood (chestnut) with double walls, and packed with wool.
- 8th. Because the Model Goods are built for business, and to last a lifetime.
- 9th. Because we do not attempt to compete with a lot of the poor trash there is on the market.
- 10th. Because we want you to try us just once. We know if you do we have made a life-long customer.
- 11th. Because the Model Brooders take care of the chicks when hatched and rear them.
- 12th. Because we could fill a book with reasons why you should purchase Model Goods, but don't know one reason why you should not send us along your order and give us a trial.

QUESTIONS AND ANSWERS. Miscellaneous.

CRIPPLED PIGS.

I have four pigs about three months old that are all stiffened up. They are fed on milk, with pea and wheat chop, with a few ears of corn. They are out every day in the yard, and have a good, dry bed, and look healthy. R. M.

Ans.—The feed has been too rich and strong. Give them bran and oat chop, roots, or some such laxative food. Keep them dry and warm, and let them out for exercise on mild days for an hour or two.

MOVING HOUSE.

I have read some very good plans about buildings. I would like to know if any of the readers of "The Farmer's Advocate" has had any experience in moving buildings. I have a house to move about sixty rods. It has plank sills, laid on the wall; the joists are good, sound hemlock. The house is 24 x 18 feet. It is very light, has no grout; three thicknesses of 1-inch lumber outside, lath and plastered inside. F. T.

[Note.—As this question is addressed to readers, will some of them kindly reply?—Editor.]

REGISTERING SHROPSHIRE.

Having a few Shropshire sheep recorded in A. S. A., can I record their lambs in Dom. S. B. A.? Could I sell them as well? Does it give them a good standing? Does A. S. A. recognize Dom. S. B. A.? Point out advantages in either.

SUBSCRIBER.

Ans.—The Canadian National Records are affiliated with the American Shropshire Association, and issue Canadian certificates as well as American certificate for the one fee. Address Accountant, National Live-stock Records, Department Agriculture, Ottawa, asking for blank form of application. These forms have each lines for the ten animals, and full rules of entry are printed on the back of forms.

ABORTION.

I have a heifer coming three years old, due to calve in April, which we noticed making bag four or five days ago, and last week she dropped her calf. This was her first calf. Would this be contagious abortion? Is there any way of knowing whether it was caused by accident or not? How should she be treated? Would it be safe to breed her again? Is there any danger of the bull carrying the disease to another cow? SUBSCRIBER.

Ontario.

Ans.—There is no way of determining whether this is contagious abortion or accidental, unless there are indications of her having been hooked by other cattle or having slipped on icy ground. If she had been in a herd in which contagious abortion existed, or had been bred to a bull that had served aborting cows, it is probably of that class. In any case she should be kept isolated from other cows or heifers, her genitals and tail washed every day with some disinfectant, and the stall and manure-gutter sprinkled with same. She should not be bred again for at least three months.

BRICK OR CEMENT-BLOCK VENEER.

How many barrels of cement will I require to make veneer blocks for a house 20 x 28, and fifteen feet side, square-pitch gables; also how many yards sand and what quality? Would it be cheaper than veneering with brick? I would also like a plan of first floor. I wish a kitchen, parlor, bedroom and pantry, if space will allow. H. M.

Ans.—In a dwelling 20 x 28, with gables having a square pitch, there will be 1,640 superficial feet. This will require to build, 1,767 blocks, not allowing for window openings. This will require 20½ yards of sand, or gravel, and 27 barrels of cement, to make a proportion 1 to 5. In regard to whether it would be cheaper than veneering with brick, this all depends upon local conditions. A No. 1 job of concrete blocks usually costs about the same as, or probably a little less than brick in most localities. The London Concrete Machinery Co. offer to furnish plans gratis to operators of their machines. Persons desiring to build may send in an information sheet, giving particulars, number of rooms, etc.

HENRY POCKOCK.

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Best Yet

Last week the manager of the Berlin Monument Works came to our sales manager and bought Draft Springs for all his four teams. He saw them work. As this order came entirely unsolicited, it speaks in the highest terms for the Springs and their merits. It is almost cruelty to animals if you still refuse to use Draft Springs.

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