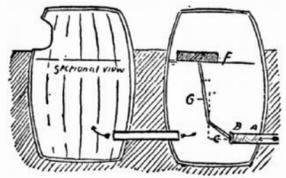




LIVE STOCK

WATERING THE HOGS.

A Homemade Automatic Trough That Is Superior to Many Expensive Devices. Patented devices for watering hogs nearly all have the fault that the hog may hold the tap spring down and allow water to run out.



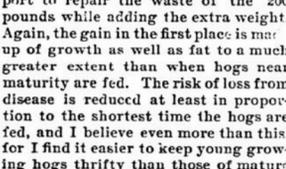
stop the flow of water, and when it is lowered the water begins to fill the barrel. Take a board (f) about a foot square, and attach a wire (g) from end of rod to the center of the board.

Place another barrel at some convenient point, with holes cut in (d) large enough to admit a hog's nose. Connect the two barrels with pipe (e) and regulate the height of water by the length of the wire (g).

THE DEMAND FOR PIGS.

Among the many radical changes in farm management during the last quarter of a century there are few that have brought the farmer greater profit than that of marketing pigs at six or seven months old, instead of keeping them three times as long.

DOUBLE FARM BARN.



The accompanying illustration shows a plan for a barn with double driveways in which the distinguishing feature is the great amount of loft room.

Feeding Salt with Fodder.

It is difficult to feed cut cornfodder so as to have it all eaten, and the difficulty is increased if there are nubbins of corn in the cut fodder to scatter grains through it.

Artificial Pollination.

Artificial pollination of fruit blossoms has not usually been attempted, except to secure new varieties of fruit. But it has a great field in securing much larger crops of melons, squashes and pumpkins.

THE SWINE PLAGUE.

Some Excellent Results Obtained from the Serum Treatment of Dr. D. E. Salmon.

During the past two years the department of agriculture has conducted a series of experiments in the use of a serum as a remedy for hogs affected by cholera or swine plague. The experiments were conducted by Dr. D. E. Salmon, chief of the bureau of animal industry.

NOTES FOR SHEPHERDS.

It may be laid down as a rule that sheep never gain anything as long as they are fed where their feed gets mused with filth.

THE HOPE OF THE CONTINENT.

The attention directed to the wheat fields of western Canada during the past year has caused thousands of settlers from different parts of the United States to make their homes there during the past few months.

DOUBLE FARM BARN.

A Great Amount of Available Loft Room Is Said to Be Its Distinguishing Feature.



The accompanying illustration shows a plan for a barn with double driveways in which the distinguishing feature is the great amount of loft room.

Legumes in Feeding Rations.

The Storrs experiment station of Connecticut, basing the statement on many trials in that state, says that the legumes, such as clovers, peas, soy beans, etc., should be more largely grown and more largely used in making up feeding rations.

Assuring a Steady Income.

The man who keeps cattle, sheep and hogs, and breeds his work mares regularly, has his business so arranged that money is coming in at all seasons.

CURRENT TOPICS.

STEAMBOATS are displacing gondolas in Venice.

AUSTRALIA possesses one-fifth of the world's stock of sheep. In 1850 England's death rate was 23.4 per 1,000. In 1865 it was 18.7 per 1,000.

TO BE DETERMINED LATER.

Read—Ah, I see you are busy. Writing for publication? Write—I don't know yet.—Cincinnati Enquirer.

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Worthy of Worship.

"Faw gwacions sake, dash boy, who was that common fellow you let shake youah hand?" "Dash boy, he may have a common look, but he has a great soul. He is the fellow who designs the new collars."—Indianapolis Journal.

Railroad Trains to Run Slower.

Railroad officials claim that it is very expensive to run their lightning express trains, and are talking about reducing the speed. It is likewise expensive to the health to rush and struggle and compete in business affairs as men do nowadays.

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