



No More Walking. What the inventor says will be a great boon to small farmers...

Built with a two cylinder motor, the tractor has plenty of power. It has two speeds, forward and reverse...

It is particularly an orchard tractor, having low, wide wheels, narrow tread...



THE HORNFLANK CULTIVATOR.

tractors, to which the plow, cultivator, harrow or farm wagon is hitched...

The power plant is built in a stiff steel frame, mounted rigidly to the main axle...

Thumps in pigs is caused by a surplus of fat and a lack of exercise. The thumping is due to violent beating of the heart...

Advanced cases of the thumps are difficult to cure. When first symptoms are noticed reduce the bedding if there is much in their sleeping quarters...

In the spring or summer when pasture is good it is well to change pastures of hogs afflicted with the thumps so that they will be induced to take more exercise and eat green food...

Selecting Seed Corn. In gathering the corn crop, it is well to look out for next year's seed...

Check-Backs on Horses. When a horse stumbles he is far less likely to go down when his head is left free. In England, where they are far ahead of us in everything pertaining to horses...

A Valuable Cow. Grace Payne II's Homestead a Holstein-Friesian cow, valued at \$3,000, died recently at the Harvey A. Moyer Farm...

Value of Coal Ashes. There is more value in coal ashes than generally realized by the farmer. For the amelioration of heavy soils they are exceptionally valuable...

The Bee's Sense of Direction. A French beekeeper made a test which satisfied him that the sense of direction is more finely developed in the bee than in the pigeon...

erally. The coal beds contain phosphorous, potash, nitrogen and lime, as well as the other less important ingredients...

Newest Posthole Auger. An invention that will be found useful by fence-makers and farmers generally...

Snails and Slugs. A woman gardener wrote to State Zoologist H. A. Surface at Harrisburg, Pa., asking for instructions how to overcome the snails in her garden...

Thumps in Pigs. Thumps in pigs is caused by a surplus of fat and a lack of exercise. The thumping is due to violent beating of the heart...

Homemade Feed Cutter. Here is a feed cutter which anyone can make from a little cheap lumber. The knife, a, is a common broad ax...

Off from Potatoes. The United States Department of Agriculture is conducting experiments in the manufacture of oil from potatoes by the introduction of four varieties of coarse, heavy, starch-producing potatoes from Moscow, Russia...

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A Valuable Cow. Grace Payne II's Homestead a Holstein-Friesian cow, valued at \$3,000, died recently at the Harvey A. Moyer Farm, just north of Syracuse, N. Y., from pneumonia...

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A DEPARTMENT FOR WOMEN.

ATTRACTIVE COSTUMES FOR YOUNG GIRLS.



The figure on the right shows a street costume of King's blue wide waist cheviot with narrow skirt and long coat fastened with large buttons covered with the material and braided buttonholes...

and transparent guimpes of tulle or mousseline. Skirts, while cut on broader lines, still retain more or less the sheath effect...

When carpets become worn and must be renewed, it is a good time to change to a bare floor and a few rugs. The finishing of the floor is a very simple matter. It may be painted, stained, oiled or waxed...

Rule of the Corset. If Cleopatra wore corsets she may rank as a royal champion of them with Catherine de Medicis, who is credited with having introduced the busked corset in France from Italy...



The Princess Stephanie, daughter of King Leopold, has taken out a patent for a new kind of gas stove. A 10-year-old girl named Minna Weishein has astonished the United States immigration authorities by her ability to speak and read Russian, Polish, French, German, Italian, Spanish and English...

COINS THEIR MAKERS AND THEIR SIGNIFICANCE

RECENT news item recorded the fact that two \$50 gold pieces struck from the United States mint at Philadelphia in 1877 had been sold to William H. Woodin, a coin collector who lives in New York, for \$10,000 each...

numerable states and territories are found in these imperishable records. None of the older coins are dated, the practice of inscribing the date beginning in the fifteenth century. The ages of coins before that period are determined by their legends, as answering to the page of corroborative history and the art era to which they belong.

In England, coining has been carried on at the Tower of London mint in every reign since the Norman conquest, except those of Richard I. and Edward II. Clipping was early practiced and carried to such an extent that in the reign of Richard III. all money was called in and new money coined from fresh stamps.

DESIGN FOR TRAPOT HOLDER.



An attractive little holder for the teapot handle is both necessary and decorative and may be embroidered in colors to harmonize with the china and the decoration of the tea table. Cut two squares of linen and one of flannel four and one-half inches.

WHERE TO LIVE IN LONDON. A Good Address of More Importance Than Square Means. In the writing room of a London club a few days ago an Englishman was writing a letter while an American friend waited for him. Presently the Englishman folded his letter, put it in an envelope and proceeded to address it.