Kindness. be kind to the e man who cares e happy by kindl quarters and feed, they are and to yield lots

and to yield lots erving man can tan is successful he has a chance of cows. If they are cannot do well, ly in fear, they excited and fret harsh word. This not quality, ster you will see be petted. When it is a sure sign with a sure sign with the counds of butter considered a good w development, ction and breed-tandard and any an now own a sing 300 or more tow.

the methods of dairy cows have de such as were the dairyman of t us hope that continue until es are the explex

SE.

if possible, but till events. Over-up the collars, t are in good ito spring work preparation, or sick, sore shoul-erwise disabled or make preparamake prepara-t the horses to ork all at once,

rses.

pneumonia and the year reminds tage in clipping of hair that has inter protection nuisance in the gets damp with hours to dry. aught strikes the next thing in next thing in monia, a severe rheumatism, to fort to the aniis clean, easily nd works well. lip too early, and t sometimes be s in case of un-

Farm Wastes.

t a Chicago in-s been at work s been at work zing the waste m—straw, corn nufacture of ils finally crown-first plant has lished at Bea-

not an experie, but a full y and its prod-ets of the city g gas for heat-reds of homes. reds of homes.
undreds of dolmines and railwhich to make
s, the Beatrice
obs. corn stalks,
the retorts, and
d gas with 10
power than the
'on for ton, the
per cent. more
gas coal.
oks more like a
n a gas plant

n a gas plant.
of cars of coal
ed bales of hay os of corn cobs. straw and corn and then thrown s are simply

gas producing ce, will cost \$6 cubic feet of mmon old corn lks, treated in 16,000 cubic gas than does gas is extract-pounds of the In the case of st pure carbon is burned be-producing the gas and more

ost \$80.000, ins of sas mains
same cost of an
t of the same
nary gas plant
n cob plant by
The burners
the same for

t is said that can be secured tas can be sold feet-and the

Beatrice is a city of 12,000 people. The new gas company opened for business without a single customer June 15, 1907. As a competitor there was an old established gas company furnishing gas at \$2 a thousand feet.

After a month of operation, the new company was lighting the city, had 300 meters installed, had fifty men installing others just as fast as possible, and had 300 applications on hand.

The machinery for the plant was designed by Percy Taylor, a young English chemist, who is employed by the new company to continue his researches for taking care of the by-products, which are said to be far more valuable than the gas extacted from the material used.

It is the intention of the men back of the new industry to branch out in all directions, forming local companies and utilizing the materials which are now thrown away by the American farmer. The company has bought the Yankton, S. D., gas plant and will install the straw and cob system immediately.

Tying a Hog.

To tie a hog is one of the most difficult things in the hog raiser's experience. To tie by the leg requires a rope or strap to be drawn up so tight as to cause pain if not real iniury. Now try this plan: Take a horse halter, slip over the hog's head upside down, then buckle the head stall securely around the hog just back of the forelegs, and you have him safely haltered, in a way he cannot hurt himself. Then holding the strap and walking behind you can readily drive it anywhere desired.

The Farmer Should Experiment.

The Farmer Should Experiment.

We believe that every farmer should conduct an experimental farm of his own. The time has come when competition is so close, and new systems are fast coming to the front, that "hit or miss" methods of farming are going to the wall, while the progressive, upto-date farmers are reaping success. There are many problems in everyday agriculture which cannot be met except by the farmer himself, and in such cases he must work out his own salvation, depending entirely upon his own resources.

Experiments in feeding and breeding, growing new varieties of plants, and testing seeds before planting are among the problems the farmer must work out for himself. The subject of soil fertility and improvement is also one in which he can expect but little outside aid, and a few systematic experiments conducted on his own lands will be of inestimable value to him.

To Prune the Top Limbs.

The boy who pruned the top limbs of his father's orchard trees by walking on stilts did a stunt, but the man who thought of putting his pruning shears on stilts did a better thing. I saw him at work, cutting the tallest limbs with a pruning saw fastened to a six-foot pole. This beats climbing the tree, or using a stepladder, or even a balloon; he could do more and move quicker.

Opportunities for the Young Farmer.

Eighty-five per cent. of the graduates of agricultural colleges are reported as entering at once upon some agricultur-al pursuit, as instructors in agriculal pursuit, as instructors in agricultural collegés, agricultural editors, or in connection with the national department. With new agricultural schools being established in every congressional district in some states, and at several points in many, the demand for trained instructors is bound to increase and the field, therefore, offers fine opportunities for ambitious young men.

Storing Beet Pulp.

How can I store beet pulp so it will keep? Will it keep in a basement, and will the basement need to be made air-

will the basement need to be made airtight?—J. D.

The best way to preserve beet pulp is to put it in a silo the same as corn is ensiloed. The air must be kept from it the same as any other green, sappy product to be preserved. In the absence of a suitable building a trench may be dug in the ground three or four feet deep and wide enough to drive a team and wagon through. Loads of pulp are deposited in the trench and when the mass is several feet above the ground the sides are shaped like a roof and the whole covered with straw and dirt to keep out the frost and air. A storm basement will do, provided it is air-tight and not too large a room. Pulp will not keep long spread out and exposed to air. It must be stored in compact form and protected from outside influences. side influences.

To check a cold quickly, get from your druggist some little Candy Cold Tablets called Preventics. Druggists everywhere are now dispensing Preventics, for they are not only safe, but decidedly effective and prompt. Preventics contain no quinine, no laxative; nothing harsh nor sickening. Taken at the "sneeze stage," Preventics will prevent Pneumonia, Bronchitis, La Grippe, etc. Hence the name, Preventics. Good for feverish children. 48 Preventics, 25 cents. Trial boxes, 5 cents. Sold by all druggists.

Plenty of Time To Pay For It In TEN YEAR GUARANTY

And I Will Find a Market For All You Want To Sell

OST Incubator-men talk loud about steady Heat and little about Clean Air. I can afford to talk both, and more besides. Because :-

The Peerless is the incubator that hatches with clean air,—the incubator that has real ventilation.

Now the quality of air an incubator-chicken gets before it's hatched is far more important than the quantity of food it gets after it hatches.

And many a poultry-for-profit venture has gone to smash by the carbon-dioxide route how you can make the Peerless earn its

-bad incubator air. Carbon - dioxide is a deadly gas every egg gives off as it hatches.

Open the ordinary incubator's door and sniff, -that sulfurous, musty, choking smell is carbon-dioxide; and

it is poison to animal life. There is no smell in a Peerless—the poison is continually flushed out of the Peerless hatching chamber by the Peerless natural, unfailing ventilation.

Remember that for almost 500 hours the chick breathes what air seeps through the porous shell. If that air is poison loaded, as it is in badly-ventilated ordinary incubators; that chick is stunted, its vitarity impaired, its vigor weakened.

It never can thrive as Peerless-hatched chicks, that breathe pure, clean air, do thrive.

Remember, too, that this is only one of fifteen plain reasons why the Peerless incubator not only hatches every chick that can be hatched, but gives those chicks the right start.

Every one of the fifteen reasons means the difference between money made and money lost in poultry-raising.

Suppose you send me your address—use a post card if you like—and let me send you the free book that tells some things you need to know, whether you are a beginner in poultryraising or an expert.

Get this without paying a cent.
ASK ME HOW.

Sending for the book doesn't commit you to buying the incubator. All I ask you to do is read the book. I won't importune you nor

Just send for the book and read it—that's all. If you do that right now, I will tell you, also,

> whole cost long before you pay one cent for it.

> Whether you have ever thought about raising poultry or not, -whether you know all about incubators or you don't, I will show

you why it will pay you, -pay you, personally, -to know what the Peerless is and what it could do for you if you wanted it to.

Simply your name and address fetches what will tell you that,—and no obligation on your part. The obligation will be mine to you, if you'll just write now.

In this Free Book I show you how to start in the poultry business without spending a cent for the important part of your outfit.

I will make you a partnership proposition that puts the risk mostly on me and leaves the profit wholly for you.

I will tell you how to get the incubators and brooders you need without paying for them till they have paid for themselves twice over.

I will show you why that beats all the free trial offers you ever heard, and why my way is the only sensible way for you to start raising poultry for profit.

I will even find you a cash buyer for all the poultry you raise and all the edds SEND NOW FOR FREE BOOK LEE-HODGINS CO., LIMITED PEMBROKE ST. JUST ADDRESS THE LEE-HODGINS CO., LIMITED PEMBROKE, ONT.

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