

# FARM AND BEES

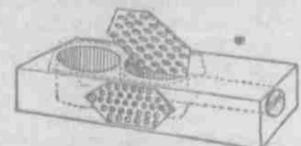
## TO INTRODUCE A BEE QUEEN

Prominent English Authority Gives His Method—Many Insects May Be Caged Without Being Stung.

Joseph Gray, a prominent bee authority of Long Eaton, England, writes as follows:

I use Potts' queen cages, which can also be used as cell protectors or nurseries. The differences between these and the regular cages are:

1. The candy-hole is made from the end, using only a half-inch bit.
2. A half-inch hole is made through the side into the center compartment.
3. The top and side covers are of perforated metal, and cut so that they do not catch the clothing.
4. These covers are put on with a screw, which serves as a hinge, and can be tightened with one turn of the



Potts' Queen Cage.

screwdriver, so that the imprisoned bees cannot force open the doors and escape, which I have seen them do when laid down temporarily.

The convenience and advantage of these cages will be readily seen in the following operations:

Go to your nucleus colony and pick up the comb with the queen; grasp it with the left hand, also hold your queen cage with the same hand, your thumb over the opened side door. A three-eighths or quarter inch is not nearly so convenient. You can cage as many bees as you wish with seldom a sting. The covers are so cut that they will not catch the clothing and pull open on the way to the out-plary.

## SELECTING SEED CORN EARS

It is Usually Best to Secure Variety That Has Been Successfully Grown in Locality.

(By C. P. BULL, Minnesota Agricultural College.)

Everyone recognizes the value of using an ideal pure-bred sire, in breeding up his herd or flock. The better bred a herd or flock becomes, the more money it yields to its owner. These recognized facts, concerning the breeding of stock, are just as true concerning farm crops; and when practiced will often yield better returns. Surely there are few farm crops which may be improved so economically and so quickly as corn.

Many have the idea that to start in right and grow good corn, they must send elsewhere and get some new fancy kind of seed. Those who do this are usually disappointed with their first crop or two. It takes some time for corn to become adapted to a change in climatic and soil conditions. For that reason, it is usually best to secure a variety of corn that has been successfully grown in the locality for a period of years.

In case the variety is not large enough, or does not mature, these facts can be corrected only by a careful selection of seed ears. If a good local variety is chosen, one will be more sure of securing a crop; and by the end of two years (which would be necessary to acclimate the outside corn) he would be much nearer success than if the same amount of time had been spent with a corn brought from some distant locality. We do not wish to discourage the introduction of new varieties of corn, but such varieties should be tried in a small way first. Color, so far as is known, has no effect whatever on the feeding value of corn, but is simply a fancy of the grower.

**Handling Manure.**  
On the subject of hauling manure, Professor Gilmore, of the New York experiment station, says "We think, all things considered, it is better to haul the manure directly from the stable to the fields than it is to pile it up for any length of time. If well-rotted manure is desired for trucking purposes or for top dressing for hay lands, then it must be stored, but under ordinary conditions for this purpose losses from 25 to 45 per cent. in the fertilizing value of manure occur, and if it is not kept reasonably wet and stirred from time to time, excessive fermentation results, to say nothing of dry burning and leaching. Losses amounting to 37 to 57 per cent. have been recorded when manure has been exposed to weather. This loss refers mainly to the fertilizing material in the manure. It is still available as humus or organic matter when applied to the soil."

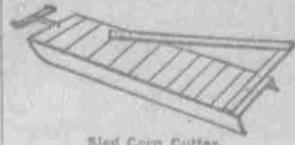
## Blanching Celery.

In order to have white stalks of celery, it is well to blanch it, by banking with earth or placing boards about it; leaving just a few inches of the stalk above ground. This is done gradually in warm weather, the boards are more satisfactory, as the celery does not decay as readily under them.

## TAKING CARE OF CORN CROP

In Years of Scarcity of Roughage All Fodder Should Be Saved—Sled Cutter Proves Best.

In years of scarcity of roughage see this, all the corn fodder should be saved. In some localities this is done almost every year, while in others it goes to waste. Anyone who expects to save and handle corn fodder without a great deal of work will be disappointed, but there are some short cuts that will lessen the labor. We have never found the corn harvester satisfactory in this section, says a



Sled Corn Cutter.

writer in the Homestead. Most of the corn is cut by hand. The most satisfactory method I have ever practiced was to tie up the saddles at the places where the shock was wanted and cut the two rows by hand, then use a one-horse sled cutter if the corn were standing well. Start in at one end, and as you reach a shock stop and set up the bundle you have cut. In this way a row of corn may be cut through almost as fast as a horse can walk. The cutter herewith illustrated is simply a sled with an old saw blade secured at the proper angle. Two men can operate a double cutter which is made the same way, except there is a blade on each side. When the shocks are finished, let them stand a day or two unless it is stormy then draw tight with a rope, and tie with twine.

## FOR PULLING A FENCE POST

Tool is Made With Heavy Piece of Steel Formed With Three Sharp Points at One End.

The tool shown in illustration is made with a heavy piece of steel formed with three sharp points at one end, says the Orange Judd Farmer. These should be about 1 1/2 inches long. It is then bolted to a strong scolding



Will Yank Out a Post.

about 5 or 10 feet long, as shown in illustration. By pressing the points into the wood of post and using the scolding as a bar any fence post may be easily drawn from the ground.

## KEEP TOOLS FROM RUSTING

Combination of Graphite, Tallow and Gun Camphor, Melted Together, is Excellent.

(By H. F. FERGUSON.)

Any steel tool will rust if exposed to damp air, yet I have found that tools subjected to the following treatment every three months will not rust unless actually thrown on the ground or exposed to hard rain. Take two parts each of graphite and tallow and one part gum camphor; melt together, and if not soft enough to form a stiff paste add more tallow or lard. Remove all rust from the steel surface, wipe dry and apply the paste. Let it remain on for twenty-four hours, then rub dry. Unless the tool is needed even longer than one day will be still better for the tool to be covered with the preparation. The above preparation has the effect of a coating of all though every vestige has apparently been removed for months.

# FARM NOTES

Alfalfa is a deep feeder. Plow land deeply.

Composting is rather a hard job and requires a great deal of time.

Don't burn your straw. If it is in the stack spread it as manure.

It has never seemed advisable to sow alfalfa in the fall with rye.

Diversified gardening is the safest course for growers supplying local markets.

The successful manipulation of bees depends entirely on a knowledge of their habits.

The ground for sweet clover seed should be prepared the same as for alfalfa or clover.

Alfalfa should be raked and cocked up the afternoon of the day of cutting where conditions are favorable.

It does not pay to devote high-priced land, for long periods, to pasture and the production of hay.

Slage is worth \$5 per ton when prairie hay sells for \$14, and \$6.70 when timothy and clover sell for \$13.

Experts of the department of agriculture advocate the use of lime in a limited and experimental way in every locality.

After growing a crop of corn, the soil is always in excellent form to absorb and retain the autumn rains and winter snows.

Alfalfa does not attain maturity until the third or fourth year; therefore, do not sow it expecting to get the best results in less time.

# SHE GOT WHAT SHE WANTED

## This Woman Had to Insist Strongly, but it Paid

Chicago, Ill.—"I suffered from a female weakness and stomach trouble, and I went to the store to get a bottle of Lydia E. Pinkham's Vegetable Compound, but the clerk did not want to let me have it—he said it was no good and wanted me to try something else, but knowing all about it I insisted and finally got it, and I am so glad I did, for it has cured me."

"I know of so many cases where women have been cured by Lydia E. Pinkham's Vegetable Compound that I can say to every suffering woman if that medicine does not help her, there is nothing that will."—Mrs. JANKETZ, 208 Arch St., Chicago, Ill.

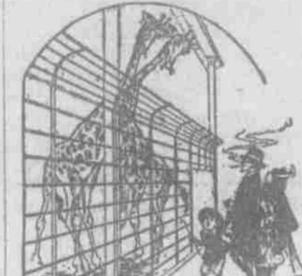
This is the age of substitution, and women who want a cure should insist upon Lydia E. Pinkham's Vegetable Compound just as this woman did, and not accept something else on which the druggist can make a little more profit.

Women who are passing through this critical period of who are suffering from any of those distressing ills peculiar to their sex should not lose sight of the fact that for thirty years Lydia E. Pinkham's Vegetable Compound, which is made from roots and herbs, has been the standard remedy for female ills. In almost every community you will find women who have been restored to health by Lydia E. Pinkham's Vegetable Compound.

**PARKER'S HAIR BALSAM**  
Promotes a beautiful growth of hair. It is the only hair dressing that does not contain any of the poisonous ingredients which are found in most of the cheap hair dressings.

**Thompson's Eye Water**  
It cures all eye troubles. It is the only eye water that does not contain any of the poisonous ingredients which are found in most of the cheap eye waters.

## NATURAL HISTORY.



"Do giraffes catch cold when they wet their feet, papa?"

"Of course, my son—but not until the next month!"—Hellers Welt.

## HANDS BURNED LIKE FIRE

"I can truthfully say Cuticura Remedies have cured me of four long years of eczema. About four years ago I noticed some little pimples coming on my little finger, and not giving it any attention, it soon became worse and spread all over my hands. If I would have them in water for a long time, they would burn like fire and large cracks would come. I could lay a pin in them. After using all the salves I could think of, I went to three different doctors, but all did me no good. The only relief I got was scratching."

"So after hearing so much about the wonderful Cuticura Remedies, I purchased one complete set, and after using them three days my hands were much better. Today my hands are entirely well, one set being all I used." (Signed) Miss Etta Narber, R. F. D. 2, Spring Lake, Mich., Sept. 26, 1910.

Although Cuticura Soap and Ointment are sold everywhere, a sample of each, with 22-page book, will be mailed free on application to "Cuticura," Dept. 3, L. Boston.

## Suburban Sobriquets.

Everybody else had lived in the summer colony long enough to name his home for whatever tree or shrub grew most abundantly in the front or back yard. Up and down the road were cottages labeled the Elms, the Wisteria, the Lilies, and so on through the horticultural guide book. The newcomer had no name for her house, but after studying the tactics for a week she took a survey of the premises and thenceforward dated her correspondence the Rhubarbs.

## Suspicious Smoothness.

"Your motor boat is running very smoothly now."

"Yes, I think something's broken!"

Sunshine is worth more than gold, when it is real sunshine and not fox-fire.

## WHAT THEY THOUGHT OF HIM

Remark by No Means Complimentary Made by Constituent of Representative Underwood.

Representative Underwood, chairman of the ways and means committee in congress, represents what is known as a "manufacturing district," because it contains all the factories and smelters in and about Birmingham, Ala. But he also has among his constituents a lot of farmers—of which fact he is now painfully aware.

He drove out to a settlement in Blount county one afternoon to persuade the farmers they ought to vote for him. As he stepped up to the porch of a little store an old man rushed up to him with the request:

"Please sign this paper, it's a petition to Congressman Underwood to have a young lady postmistress here."

"I'd be glad to sign it," said Underwood politely; "but as I'm not a resident of this community, my name wouldn't help."

"Oh, yes, it would," the old farmer assured him. "We're getting everybody to sign it, strangers and all. Go ahead and put your name down! That fool congressman will never know the difference!"—The Sunday Magazine.

## His Christmas Check.

Al Ryan, the hospitable flat glass worker of Lockport, N. Y., and formerly organizer of the Socialist local at that place, was being congratulated by the boys at the glass factory.

"Yes," said Al, "my uncle out in Tiffin is mighty good to me. The day before Christmas he sent me a check for \$100 just as a little Christmas gift."

After the usual congratulatory comments had been duly made all around, Al added:

"Yes, he certainly is a fine old fellow. In the postscript of his letter containing the check, he said:

"Dear Al, if you manage to get this check cashed, please send me \$4. I need a pair of shoes."—The Coming Nation.

## The Old Love Possible.

Mrs. Clarence H. Mackay, at a garden party at Hampstead, praised the working girl.

"How much nobler," she said, "to work than to marry for money. I know a pretty girl who gave up a good position to marry a man of sixty-eight."

"I am marrying for love," she told her chum.

"And the old fellow," said the chum, disgustedly, "is worth \$7,000,000!"

"Yes," was the reply. "It's the \$7,000,000 I'm in love with."

## Most Expensive Hat.

The most expensive hat in the world is said to be a wonderful creation belonging to Princess Milneson Bukharest, one of the richest and most fashionable women in Roumania. The hat, which is worth easily \$1,000, is of black tassel straw and is very large. It is lined with silver lace and covered with a number of perfect white ospreys.

## Important to Mothers.

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of *Chas. H. Fletcher* in Use For Over 30 Years.

## Children Cry for Fletcher's Castoria

## Plenty of Biz.

"How is your son, the young doctor, making out?"

"First rate, since he learned to adapt himself to circumstances. He started out as a lung specialist, but he's a green apple specialist now."

## His Idea.

"An Akhound is the best man of his kind, isn't he, pop?"

"I believe so, son."

"Then, pop, if I kill more fleas than all the other fellows, I will be an Akhound or Swat?"

## Stop the Pain.

The hurt of a burn or a cut stops when Cole's Carbolic is applied. It heals quickly and prevents scars. 50c and \$1.00 by druggists. For free sample write to J. W. Cole & Co., Black River Falls, Wis.

## Needed at Home.

Brown—That is the worst behaved kid I ever saw. Do you know his parents?

Jones—His father is one of those scientific management experts.—Puck.

## Perhaps Both.

Milly—I put away my last year's bathing suit in camphor, but it evaporated.

Billy—The bathing suit?

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, &c. a bottle.

If a man owes a lot to his wife it's because she is a poor collector.

A wise youth never expresses his love for an heiress C. O. D.

Tell the dealer you want a Lewis' Single Blinder straight to cigar.

It's one kind of tough luck to strike oil when boring for water.

## SILENCE IS GOLDEN.



Mrs. Riley—Four dear, he hasn't said a word for three weeks.  
Dr. Bull-Frog—Well, you don't want him to croak, do you?—Exchange.

## TOMMY MURPHY.

The great burlesque who is winning most of the big races for fast trotters with that farm horse, "R. T.," a record 2:26 1/4, says: "SPORN'S DISTEMPER CURE is the best remedy for all forms of distemper and coughs I have ever known. I have used it a number of years. All druggists or send to manufacturers, 50c and \$1 a bottle. Sporn Medical Co., Chestnut, Gosden, Ind., U. S. A."

When we read the lives of distinguished men in any department we find them always celebrated for the amount of labor they could perform.—Everett.

## BEAUTIFUL POST CARDS FREE

Send us stamp for five samples of my very choice Gold Embossed, Hatched, Flower and Motto Post Cards; beautiful scenes and lovely designs. Art Post Card Club, 21 Jackson St., Toledo, Kansas.

The more a woman runs after a man the easier it is for her not to catch him.

Smokers like Lewis' Single Blinder cigar for its rich mellow quality.

Some men never reach the top because the elevator isn't running.

## W. L. DOUGLAS

\$2.50, \$3.00, \$3.50 & \$4.00 SHOES

WOMEN wear W.L. Douglas stylish, perfect fitting, easy walking boots, because they give long wear, same as W.L. Douglas Men's shoes.

THE STANDARD OF QUALITY FOR OVER 30 YEARS!

The workmanship which has made W.L. Douglas shoes famous the world over 19.00 maintained in every pair.

If I could take you into my large factories at Brockton, Mass., and show you how carefully W.L. Douglas shoes are made, you would then understand why they are warranted to hold their shape, fit better and wear longer than any other make for the price.

CAUTION: The genuine have W. L. Douglas name and price stamped on bottom. If you cannot obtain W. L. Douglas shoes in your town, write for catalog. Shoes sent direct from factory to wearer, all charges prepaid. W. L. DOUGLAS, 145 State St., Brockton, Mass.

## Deutsche Sparkasse

Planters' House Gebäude, 4. und 5. Die älteste deutsche Bank in St. Louis und im State Missouri

Assets:	1893	1898	1911
Real Estate	\$ 400.00	\$2,889,350.68	\$ 8,070,389.89
Securities	.....	67,015.51	50,633.00
U.S. Bonds	.....	505,700.00	2,198,000.00
U.S. Notes and Checks	.....	1,111,586.13	2,483,817.28
Other	.....	\$4,457,662.22	\$12,782,650.24
<b>Total</b>	.....	\$5,000,000.00	\$50,000,000.00
Liabilities:	.....	502,502.34	1,398,188.67
Reserves	.....	3,704,759.88	10,884,451.57
<b>Total</b>	.....	\$4,457,662.22	\$12,782,650.24

## USE THE BEST FAULTLESS STARCH FOR LAUNDRY WORK

FOR SHIRTS COLLARS CUFFS AND FINE LINEN

## To Introduce the Gate-Post

WE OFFER THE FOLLOWING PRIZES:

First prize, \$15.00  
Second prize, \$10.00  
Third prize, \$5.00  
Fourth prize, 100 Gate Posts

To any one person making the most correct word out of the eight letters in GATE POST not using the same letter twice in any one word. Each contestant list must be accompanied with a Gate Post tin foil wrapper and mailed to SPRENGER BROTHERS, PEORIA, ILL.

THIS CONTEST CLOSURES DECEMBER 1st, 1911

ASK YOUR DEALER FOR GATE POST TIN FOIL WRAPPER

## MISSOURI STATE FAIR

SEDALIA, SEP. 30 to OCT. 6, 1911

## Death Lurks In A Weak Heart

If Yours Is fluttering or weak, use "RENOVINE." Made by Van Vleet-Mansfield Drug Co., Memphis, Tenn. Price \$1.00