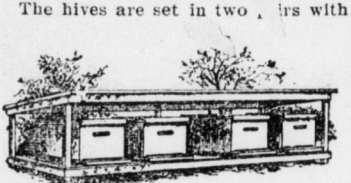


# POULTRY AND BEES

## HIVE STANDS.

One Seven Feet Long Will Give Room for Four Hives.

I have my hives set on stands seven feet long, each stand accommodating four hives, writes a correspondent of Bee Culture. The following is a diagram of one of these stands—



A Good Hive Stand.

A space between each of the pairs the width of a hive. This is convenient when making the spring interchange of brood-chambers above mentioned. The 2x4-inch sills on which the hives rest are 1 1/2 and 2 inches from the ground, the rear sill being the highest. The roofs of the stands are made of light 1/2-inch boards, and are high enough above the hives to allow of necessary turning up and easy handling of supers.

## VIGOROUS FOWLS.

Watch the Flock and Pick Best for Future Breeders.

Any person that has much to do with fowls is forced to notice the greater vigor of some when compared to others. In a flock of 50 fowls perhaps ten will show exceptional vigor. These should be kept for breeding, and the fowls with weaker constitutions should be disposed of, says Farmers' Review. This vigor means a greater power to produce flesh if flesh is wanted or to produce eggs if eggs are wanted.

The vigorous fowls are the ones that resist disease the most effectively. The disease killing factors in their blood are more powerful than in the less vigorous fowls. Therefore with such fowls, the losses from disease are sure to be less than if other fowls are kept. The less vigorous birds are the ones that first fall victims to any poultry disease that comes along. Therefore the quicker they are fattened and made into meat the surer is the owner of getting his money out of them.

The less vigorous fowls are doubtless as good for food as any others, and that is where their greatest utility will be found. This question of vigor has not received the attention it is worthy to receive, for it counts for much in the development of the farmer's flock.

## BEE AND POULTRY NOTES.

A good queen of a good honey-gathering strain of bees is more important than any other thing in bee-keeping. Stale, not mouldy, bread moistened with milk with a little fine grit mixed in is one of the best first feeds for little ducks.

Try a good grade of prepared roofing on the hive covers. It is waterproof and will save the frequent painting necessary with wooden covers.

Candied comb honey can frequently be liquified by putting it in an incubator and keeping it at a temperature of 103 to 105 degrees for ten days to two weeks. Try it in a small way.

Sow a small patch of rape in the garden for the hens. It will provide green food all summer.

There are many outlets for the egg besides the consumer's table. It takes over a million dozen per year in the manufacture of calico.

Burlap sacks make the best feeding devices for young ducks. Take them up as soon as the ducks are done eating and wash them when they become dirty.

The lazy man should never engage in the poultry business. Poultry raising requires more hard and continuous work per dollar of profit than any other division of the farm.

Pullets should be fed wheat and oats, also beef scraps, if obtainable, but do not allow them to get fat, as fat pullets do not begin to lay early.

Don't let the chickens go into winter quarters on a dirt floor if the poultry house is in a low, damp location; a board floor will provide warmth.

Birds that are raised in large numbers should have meat or ground bone, as it is possible that even free range will not supply enough animal food.

## Likes Dry Feeding.

I find the dry feeding method very satisfactory with young chicks, writes a correspondent of Farm and Home. We use a small mill for cracking corn. The corn is mixed with bran and fed in a long feeding trough or board. It takes only three-fourths as much feed as by the wet mash system, the fowls do not gorge themselves, the timid ones get their share, and the feed left over does not sour and cause bowel and other trouble. Give the chicks all the milk you can spare, but feed it by itself.

## Management Counts.

As in all other business, management counts for most in the production of poultry. The ration may be ever so perfect, the battle with the pests and diseases may be ever so effective, but without management profits will be turned into losses every time.

## A HOME-MADE BROODER.

Suggestion for the Making of a Serviceable Device.

The home-made brooder may be a drygoods box, made about 2 1/2 x 2 1/2 x 4 feet long, built of matched lumber, with a loose cover made a little larger with its edges dropped 4 inches.

The entire outside of the box should be covered with felt roofing. The door on one end should be large and low.

A frame, made of three-inch stuff, laid flat, fits close around the bottom of the inside. A 6-inch cross piece laid flat through the middle of the box engages the side of the frame.

A 3-inch cross piece is placed on edge, across the middle of the box, resting on the 6-inch flat cross piece and held by cleats nailed to the inside of the box.

The hover, explains the Farmers' Mail and Breeze, is made over a rectangular frame, of lath made to fit inside the box, with thin canton-flannel on the underside, arranged in a loose bagging or flowing manner and held in place with carpet tacks. The hover rests upon three buttons, one on each side at one end, and 4 inches above the bottom of the box.

A wire is stretched across one end of the box, carrying a hook on which to hang a lantern.

To use at night, close the door, place a mat in each end or division, also 40 chickens in each division, place the hover on the buttons, hang a lighted lantern on the wire and put cover in place, on which lay a good-sized stone.

A brooder without the two following essentials is not worthy the name:

First. The door should be large and low enough that the chickens will go in at night without help, by the end of the first week of their existence.

Second. It should be so constructed that the door may be closed in bad weather, the hover removed, chicks fed and watered, mats changed, etc., without opening the door.

## THE LARGE INCUBATOR.

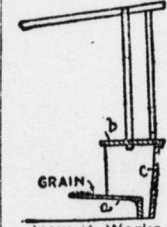
It is to Be Preferred to One of Smaller Capacity.

The size of the incubator must be regulated by the operator's needs, but we believe a small machine does not pay so well as the larger sizes, for the cost of operation is nearly as much and less time is required to care for one large brood than several small ones. When the beginner can hold the temperature steady and the same in all parts of the egg chamber for 24 hours it is safe to put in the eggs. These should be carefully selected, of medium size and of good shape, not elongated, nor very large at one end nor flattened. The shell should be smooth and firm not thin or porous nor too heavy. By the way, says the Farm and Field, one should be careful about the place of storage for eggs for hatching purposes; if it is too cold the germ will be chilled; if too warm the germ may begin to grow. Eggs have been known to germinate at 69 degrees. The eggs need not be placed in rows, but never should be crowded so that they are piled on each other, and upon the care of the lamp and the regulation of the temperature depends in a great measure the success of the hatch. Always supply the lamp with a new wick at the beginning of each incubation and fill it late in the afternoon for then if anything happens it will be in the daytime. Never handle the eggs after caring for the lamp as there is danger of closing the pores of the eggs.

## A SELF LIBERATOR.

Trap Door Which the Chickens Can Open Themselves.

Chickens like to go out as early as possible in the morning and look for worms. It is not always agreeable or convenient to liberate them early, hence the desirability of the automatic latch shown in the illustration. Baited with a little grain, says the Farm and Home, the first chick that steps upon the board, a containing it will cause the latch, b, overhead to open and the door, c, in front, which is set at an outward angle for that purpose, will fall flat of its own accord. All the inmates of the coop then have a chance to go out and roam where they please. This trap must not be set until after dark for as long as it is light the chicks will see the grain and thus spring it at once.



How it Works.

## The Small Flock.

A small flock of hens pays better per hen than a large flock because the birds have more range around the farm buildings and more floor space in the houses and coops. Give the birds plenty of room and air and a thousand can be made to return as large a profit per bird as a hundred.

## Clean Up.

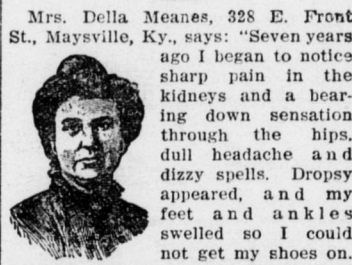
Early in the season before it gets too hot, whitewash house and coops and add a generous amount of carbolic acid to the whitewash and sprinkle it on the floor. Do this two or three times during the summer, keep house clean and are not troubled at all with mites.

## Be Gentle with Flock.

Always make friends of your fowls and chicks so they will not be frightened when you go among them or when for any reason you are obliged to catch them. A severe fright does much to decrease the profits.

## A KENTUCKY CASE.

That Will Interest All Suffering Women.



Mrs. Della Meanes, 328 E. Front St., Maysville, Ky., says: "Seven years ago I began to notice sharp pain in the kidneys and a bearing down sensation through the hips, dull headache and dizzy spells. Dropsy appeared, and my feet and ankles swelled so I could not get my shoes on. I was in misery, and had despaired of ever getting cured when I decided to try Doan's Kidney Pills. One box helped me so much that I kept on until entirely cured."

Sold by all dealers, 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

## IS IT POSSIBLE?



"And who were the people who first thought of music, auntie?" "Why, child, they are considered to be prehistoric."

"Oh, auntie, how well you do remember!"

## In the Same Boat.

"We get some sad cases," said the attendant at the Lupton lunatic asylum to the interested visitor, and opened the door of the first cell.

Inside was a man sitting on a three-legged stool, gazing vacantly at the wall.

"His is an unhappy story," said the attendant. "He was in love with a girl, but she married another man, and he lost his reason for grief."

They stole out softly, closing the door behind them, and proceeded to the next inmate.

This cell was thickly padded, and the man within was stark, staring mad.

"Who is this?" inquired the visitor. "That?" repeated the attendant. "This is the other man!"—Tatler.

## "Helpful Hints" That Hinder.

Many of the "helpful hints" followed by our mothers are now proved utterly useless, if not more harmful than helpful. For instance, no one now uses moist tea leaves to clean a carpet or rug, because of the inevitable staining. And salt used on a carpet collects dampness and rusts the tacks. Newspapers, dampened and torn, answer the purpose much more satisfactorily. Rugs should be shaken from the sides, for the strain of the weight on the end is very apt to loosen the web.

## Overdoing a Fad.

Mrs. Graham is an estimable lady whose hobby is house decoration. One day the lady was careless enough to drink a glass of red ink, believing it to be claret. She was a good deal scared when she discovered her mistake, but no harm came to her. The doctor who was summoned, upon hearing what had happened, dryly remarked to her: "Mrs. Graham, there's such a thing as pushing this rage for decorating interiors too far."

## THE FIRST TASTE

Learned to Drink Coffee When a Baby.

If parents realized the fact that coffee contains a drug—caffeine—which is especially harmful to children, they would doubtless hesitate before giving the babies coffee to drink.

"When I was a child in my mother's arms and first began to nibble things at the table, mother used to give me sips of coffee. As my parents used coffee exclusively at meals I never knew there was anything to drink but coffee and water.

"And so I contracted the coffee habit early. I remember when quite young, the continual use of coffee so affected my parents that they tried roasting wheat and barley, then ground it in the coffee-mill, as a substitute for coffee. "But it did not taste right and they went back to coffee again. That was long before Postum was ever heard of. I continued to use coffee until I was 27, and when I got into office work, I began to have nervous spells. Especially after breakfast I was so nervous I could scarcely attend to my correspondence.

"At night, after having coffee for supper, I could hardly sleep, and on rising in the morning would feel weak and nervous.

"A friend persuaded me to try Postum. My wife and I did not like it at first, but later when boiled good and strong it was fine. Now we would not give up Postum for the best coffee we ever tasted.

"I can now get good sleep, am free from nervousness and headaches. I recommend Postum to all coffee drinkers.

"There's a Reason." Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs.

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

## KNEW WHAT THE JOB MEANT.

Angry Citizen Put Ordeal Up to Street Car Company.

Not long ago there entered the office of the superintendent of a trolley line in Detroit an angry citizen, demanding "justice" in no uncertain terms.

In response to the official's gentle inquiry touching the cause of the demand, the angry citizen explained that on the day previous as his wife was boarding one of the company's cars, the conductor thereof had stepped on his spouse's dress, tearing from it more than a yard of material.

"I can't see that we are to blame for that," protested the superintendent. "What do you expect us to do, get her a new dress?"

"No, sir, I do not," rejoined the angry citizen, brandishing a piece of cloth. "What I propose is that you people shall match this material!"—Harper's Weekly.

## BAD ITCHING HUMOR.

Limbs Below the Knees Were Raw—Feet Swollen—Sleep Broken—Cured in 2 Days by Cuticura.

"Some two months ago I had a humor break out on my limbs below my knees. They came to look like raw beefsteak, all red, and no one knows how they itched and burned. They were so swollen that I could not get my shoes on for a week or more. I used five or six different remedies and got no help, only when applying them the burning was worse and the itching less. For two or three weeks the suffering was intense and during that time I did not sleep an hour at a time. Then one morning I tried a bit of Cuticura. From the moment it touched me the itching was gone and I have not felt a bit of it since. The swelling went down and in two days I had my shoes on and was about as usual. George B. Farley, 50 South State St., Concord, N. H., May 14, 1907."

## Self-Denial.

Margie is six years old and her family are Presbyterians. Some of Margie's little friends are Episcopalians, and Margie was much impressed with their Lenten sacrifices. On Ash Wednesday she announced that she would eat no candy for 40 days. A few hours later saw Margie with a large peppermint stick.

"Why, Margie," said her friend, "I thought you had given up candy for Lent."

"I did mean to," admitted Margie, "but I've changed my mind. I'm giving up profane language."—Montreal Herald.

There is more Catarrh in this section of the country than in any other. It is incurable, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven Catarrh to be a constitutional disease and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only Constitutional cure on the market. It is taken internally in doses from 10 drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials. Address: F. J. CHENEY & CO., Toledo, Ohio. Sold by Druggists, 75c.

## Doubting It.

"Sir," said the imperial ruler of all the Russias, "do you realize what a gulf of inequality yawns between ordinary humanity and an autocrat?" "Dear me!" answered the diplomat in mild surprise. "Is this gulf proposition a czarism?"

## 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 *Wm. C. Little* In Use For Over 30 Years. The Kind You Have Always Bought.

## Ancient City of Thebes.

The city of Thebes had a hundred gates and could send out at each gate 10,000 fighting men and 200 chariots—in all, 1,000,000 men and 2,000 chariots.

## It Cures While You Walk.

Allen's Foot-Ease is a certain cure for hot, sweating, callous, and swollen, aching feet. Sold by all Druggists. Price 25c. Don't accept any substitute. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

People never help a man blow his horn because they like the music.



## SICK HEADACHE

Positively cured by these Little Pills.

They also relieve Distress from Dyspepsia, Indigestion and Too Hearty Eating. A perfect remedy for Dizziness, Nausea, Drowsiness, Bad Taste in the Mouth, Coated Tongue, Pain in the Side, TORPID LIVER. They regulate the Bowels. Purely Vegetable. SMALL PILL. SMALL DOSE. SMALL PRICE.

Genuine Mast Bear Fac-Simile Signature

Refuse Substitutes.

## NEEDED A LONG STEM.



"Wot did you do wid dat breakfast food de lady up at dat house gave you?" "It's in me pipe. I'm smokin' it!"

## Food as Church Tithes.

Bernaldo in his Calendar says that in medieval times there was more food than money given for church tithes.

FITS, St. Vitus' Dance and Nervous Diseases permanently cured by Dr. Kline's Great Nerve Restorer. Send for FREE 200 trial bottle and treatise. Dr. R. H. Kline, Ltd., 901 Arch Street, Philadelphia, Pa.

It takes a concealed man to make a continuous hit—with himself.

Mrs. Winslow's Soothing Syrup. For children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 5c a bottle.

Gentleness is invincible.—Marcus Aurelius.

# HELPFUL ADVICE



You won't tell your family doctor the whole story about your private illness—you are too modest. You need not be afraid to tell Mrs. Pinkham, at Lynn, Mass., the things you could not explain to the doctor. Your letter will be held in the strictest confidence. From her vast correspondence with sick women during the past thirty years she may have gained the very knowledge that will help your case. Such letters as the following, from grateful women, establish beyond a doubt the power of

## LYDIA E. PINKHAM'S VEGETABLE COMPOUND

to conquer all female diseases. Mrs. Norman R. Barndt, of Allentown, Pa., writes:

"Ever since I was sixteen years of age I had suffered from an organic derangement and female weakness; in consequence I had dreadful headaches and was extremely nervous. My physician said I must go through an operation to get well. A friend told me about Lydia E. Pinkham's Vegetable Compound, and I took it and wrote you for advice, following your directions carefully, and thanks to you I am today a well woman, and I am telling all my friends of my experience."

## FACTS FOR SICK WOMEN.

For thirty years Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and has positively cured thousands of women who have been troubled with displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, backache, that bearing-down feeling, flatulency, indigestion, dizziness, or nervous prostration.

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Works While You Work and Enables You to Do Better Work. Mailed on Receipt of 25 Cents.

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## SOLDIERS' WIDOWS

April 19, 1908, Congress passed a law giving all widows of Civil War soldiers, having 90 days' honorable service, a pension of \$12.00 per month. Write us for papers. BYINGTON & WILSON, Atty., Washington, D. C.

## HERE IS A CHANCE

to double your money twice a year, perhaps often. If you can spare any sum from \$5 up, write me for particulars. You will never regret it. H. W. Stubbs, Albuquerque, New Mexico.

## NOTARIES AND JUSTICES HANDLING PENSION

vouchers should write for cash offer to TABER & WHITMAN Co., Washington, D. C. (Over 27 years' experience).

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## BOYS AND GIRLS, WRITE US

how to make money easily at home. H. A. LOCKROV COMPANY, 312 Sumner Ave., Brooklyn, N. Y.

## PATENTS

Widows' under NEW LAW obtained by JOHN W. MORRIS, Washington, D. C.

# Syrup of Figs and Elixir of Senna

Cleanses the System Effectually, Dispels Colds and Headaches due to Constipation; Acts naturally, acts truly as a Laxative.

Best for Men, Women and Children—Young and Old. To get its Beneficial Effects Always buy the Genuine which has the full name of the Company

CALIFORNIA FIG SYRUP CO. by whom it is manufactured, printed on the front of every package. SOLD BY ALL LEADING DRUGGISTS. one size only, regular price 50¢ per bottle.

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For Preserving, Purifying and Beautifying the Skin, Scalp, Hair, and Hands, for Sunburn, Heat Rash, Chafings, and for all the purposes of the Toilet.

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by which entry may be made by pre-emption (on certain conditions), by the father, mother, son, daughter, brother or sister of intending homesteaders.

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