



### KEEPING ANTS OUT OF HIVES

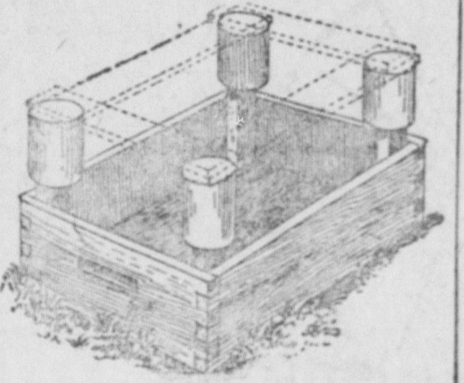
Ordinary Table Turned Upside Down With Empty Inverted Tomato Cans Will Do the Work.

To the numerous inquiries as to how to keep ants out of hives, why not take Josh Billings' advice as to bedbugs—"Just kill 'em all"? The best way to kill ants is with the oft-repeated remedy, i. e., bisulphide of carbon. However, there are places which, for one reason or another, it is almost impracticable to kill off the ants; and then the apiarist needs a live-stand that will exclude them.

The illustration shows one of my live-stands complete and ready to have the hive placed upon it, writes J. M. Caldwell in the Gleanings in Bee Culture. It is nothing but a table turned upside down, and an empty tomato can, with the top melted off, inverted over each table-leg. The ants can crawl up the table-leg and all around on the inside of the can, but they cannot make the turn around the lower edge of the cans, and come up on the outside of cans and thus reach the hive.

The space between the table-leg and inside of cans must be at least half an inch; but the cans rest on the ends of the legs.

Just take an old super or box. Cut four pieces 2x2x12, and nail one in each corner. Round off the projecting edges, then melt the tops off from four



How to Make It.

tomato or peach cans (3-pound cans are best); then invert a can over each leg and nail cross-pieces on top to brace the legs with, and for the hive to rest on; but be very careful not to allow any holes in the sides of the cans that the ants can crawl through. This works on the same principle as the tin pans used on posts under corn-cobs to keep out mice—no patent on it either.

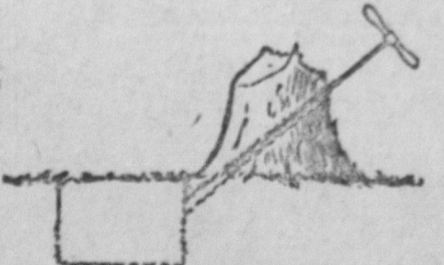
Putting the legs of the stand in basins of water or oil will drown the bees when the wind blows, and they miss the alighting-boards and fall down at the corners. At one time I had fifty hives on stands with the stand-legs in water. I also tried oil.

Here is something which I have never seen in print. Ants carry out the queen, bees, and eggs from the cells.

### TO REMOVE STUMPS EASILY

Where Time Is No Object Hole May Be Bored Through Center and Fire Built to Burn It.

An easy way to remove stumps, where time is not an object, is to dig a trench beside the stump and then to bore a diagonal hole through the stump so that the lower end of the hole will be near the top of the trench and the upper end some distance above the ground. Build a fire in the trench and partially cover it so that the flame will draw through the auger hole like it would through a flue. As soon as the fire is started a draft is created through the auger hole and this helps to fire the stump much more rapidly. This method requires no great equipment and will be found effective though it takes time. If one is so situated that he desires to clear a considerable area of stumps the use of the stump puller would be the more economical method although it may



A Stump Remover.

require considerable expenditure for the purchase or rental of the stump puller and the necessary teams and men. Of course, dynamite will do the work more quickly, but this is a very dangerous substance and should be used only by an expert.

### Great Harvest Month.

July is the great harvest month in central and northern sections of our country. The hay crop promises to be good this season and oats are above the average in many places. It will pay to save all of them because they will bring good prices before next summer.

### Care of the Lawn.

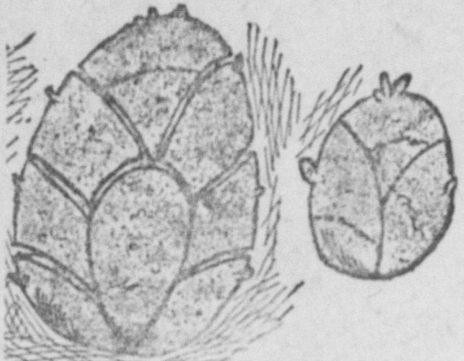
The charming appearance of a well-kept lawn appeals to every one. Some care is required to keep it in good condition; but nothing connected with the residence, inside or out, gives so large returns for such moderate outlay. The lawn mower must be used regularly.

### LOOKING TO SEED POTATOES

Should Be Carefully Examined and Only Those Entirely Free From Disease Used.

(By R. G. WEATHERSTONE.)

Seed potatoes should be carefully examined for traces of dry rot. Only potatoes entirely free from disease should be planted, for diseased seed will be sure to grow a diseased crop. Dry rot shows as dark or black spots running through the potato from the stem end. Usually the stem end of the potato, when diseased, will show a sunken appearance around the stem. In any case the dark spots show in the tubers when cut across



How Seed Potatoes Are Cut.

near the stem end with a knife; in cases of bad infection, the black spots may run half way through the tubers. Where the infection is slight, it may occur only near the stem end. Of course, some of the tubers may be free from spots, and these are safe for planting on new land, but the disease lives over in the soil as well as in the tubers.

Where the disease has not penetrated more than one-third the length of the potato, the half of the potato toward the bud end may be used for seed with better promise. In such cases, the knife used for cutting should be dipped in a solution of corrosive sublimate, formaldehyde or carbolic acid after cutting diseased tubers, and before cutting others.

The usual seed treatment for scab, etc., will be very useful to kill dry rot spores which may adhere to tubers and may be applied to the healthy portions after separation from the diseased parts of potatoes.

The means by which late blight is carried from place to place is the chief question which interests the shippers and planters of seed potatoes. This is restricted to tubers which show the dry rot. These carry the fungus in a semi-dormant state, which develops after the tuber is planted, and spreads to the leaves of the growing plants. The purchaser has the matter entirely in his own hands. If he insists on all sound tubers and plants, only such there will be no danger of introducing late blight with them.

Blight is probably never carried on the surface of the tubers.

### Do Not Neglect Gardens.

The fact is notorious that the farmer's garden is not as well cared for as that of the artisan. In fact, it is in many instances entirely wanting. Usually the larger the farm the more insignificant the garden. The excuse given is that the farmer hasn't the time. The answer to this is clear. A good garden adds to the comfort and enjoyment of the farmer's family, and aids in promoting health. No farmer is justified in being so busy that he cannot furnish what is essential to the well being of his home.



FARM NOTES

The drains should be properly laid out and carefully graded.

Encourage the boy to fit some live stock to show at the local fair.

You give the weeds a big advantage if you let them go to seed.

The best fertilizer for asparagus is rotted manure from grain-fed horses.

The manure for peas, beans and onions should be fine, rich and well rotted.

Salt seems to add greatly to the palatability of tankage, whether fed dry or in slop.

Manure as well as fertilizers should be thoroughly mixed in the soil before drilling in the seed.

By sowing a pinch of lettuce seed every ten days there will always be tender salad for the table.

There is nothing about good tankage or meat that is in any way injurious to hogs of any ages.

The Peruvian guano substitute is the standard truck fertilizer for quick growth and heavy returns.

Rich horse manure and urine from grain-fed cattle is far superior to fertilizers and very much cheaper.

Truckers prefer rotted horse manure for vegetables, as it is finer, richer and can be spread easily.

A profitable crop cannot be grown on land deficient in humus, which is the same thing as rotted sod or rotted manure with fertilizer alone.

The loss incurred from plant diseases is often underestimated by the farmer, passes unrecognized or is regarded as natural and inevitable.

The size of tile to be placed in a drain will depend upon the length of the drain, the depth and the distance apart the drains are placed.

Expert truckers and market gardeners apply, in connection with manure spread in the drill or hill, 600 to 800 pounds of some standard bone phosphate to the acre.

### THINKS DETROIT WILL WIN THIS YEAR



Manager Jim McAleer of Washington.

Manager Jim McAleer, of the Senators, is sweet on Detroit this season, to perform like the Cubs—come back and win their fourth flag.

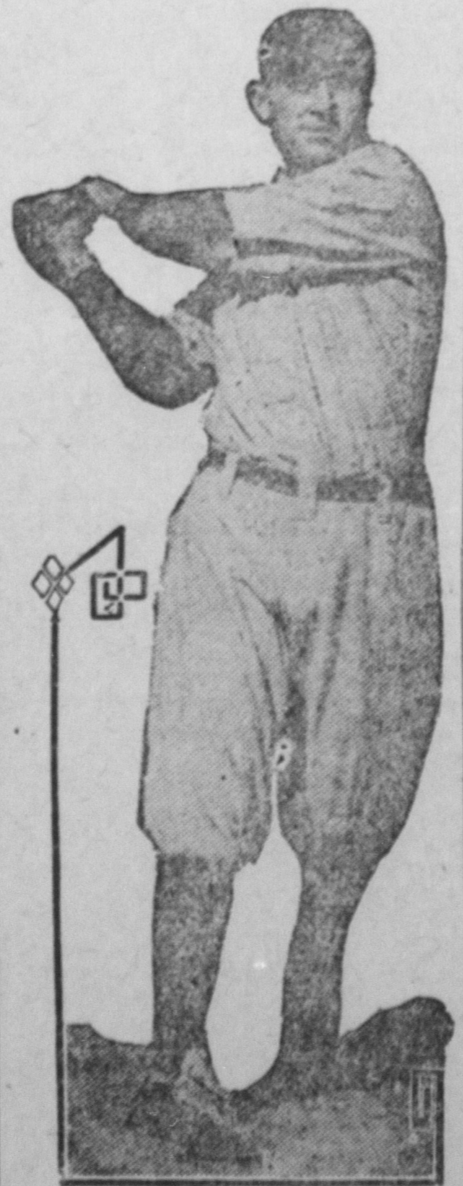
He figured it thusly in a recent conversation: "When Detroit won the three pennants she did it with a bum infield, one pitcher and a decrepit first baseman. One year the pitcher was Mullin, another Donovan, while Rossman and Tom Jones, never first-class first basemen, were on that bag.

### TYRUS COBB IN VAUDEVILLE

Famous Tiger Player Has Received Many Tempting Offers to Go on Stage Next Winter.

It is not at all improbable that Ty Cobb may go on the stage next winter in a vaudeville act of some sort. Several managers have been after him to go on the boards and some of the offers made him have been attractive from a salary standpoint. Up to date, Ty's engagements have been such that he has passed up the vaudeville proposition, but next fall he will be ready to consider an offer.

Ty hasn't decided yet what sort of an act he will attempt. A monologue, baseball sketch, moving picture lecture and a number of other plans have been considered, but so far the Georgian hasn't been able to make up his mind just what he wants to do. There is no doubt that with any sort of an attractive act Cobb would be a great card in vaudeville, for hundreds of persons who would be willing to pay



Ty Cobb.

money just to see him before the footlights.

Cobb says that he has plenty of confidence, and that he believes he could get away with anything he attempted in the line of a vaudeville skit. He has been called upon for speeches in theaters on several occasions and has

"Look at it this year. Jim Delahanty is a good, splendid second baseman. Bush is a good shortstop as lives. Moriarity is as keen, clever and able a third baseman as the American league has and the new man on first hasn't got to be a wonder to be better than Rossman or Jones. The pitchers all look good and the team is hitting hard. Under those favorable conditions why shouldn't Detroit repeat?"

### Scattering Notes of the Diamond

Connie Mack's men seem to get the hits all at one time. Gregg, a coast recruit, has done the best pitching of any of the Nap boxmen. Outfielder Noonin is the latest player to be secured by Chattanooga from Cincinnati.

Wolter, Daniels and Cree are playing great ball in the outfield for the Highlanders. It seems that Vin Campbell would have signed with another major league club had he obtained his release from Pittsburgh.

Pfeffer and Beebe, two former University of Illinois pitchers, were pitted against each other at Philadelphia the other day.

"Doc" Casey, tooth snatcher and former Tiger, is playing third base and managing the Fort Wayne Central league team.

With twenty-two runs and twenty-five hits against Newark the Toronto team has probably set a year's record early in the season.

Catcher Stange, of the Tigers, broke Ty Cobb's bat during a practice session and poor Tyrus has had to use a trange club to hit with.

Tyler, Fred Tenney's new pitcher, looks good to the Boston fans. A little more experience should make the youngster a regular winner.

Scranton, Pa., will spend \$12,000 for a new part outside the city limits, so that it may play Sunday ball without offending the morals of the pastors.

Milan, the Washington outfielder, is having his picture printed quite as often as Walter Johnson is having his. Milan is making a great record this year.

Superstition keeps Pitcher Mullin from having the operation on his nose. He has been winning with the nose as it is, and don't want to take a chance to change his luck.

President Ebbetts of the Brooklyn club says he would not think of selling the club to Harry Payne Whitney for \$500,000. The famous horseman wants to make McGraw manager if he gets it. Ebbetts is going to get a winner before he quits the game, he says.

Ray Fisher, the big boned Vermont-er, is a shrewd fellow. When asked whether he found it much harder to pitch in the American than in the Connecticut league, he drawled: "Well, the ball is the same size and weight, but the targets move here."

Amby McConnell is one of the unluckiest players in organized baseball. He is liable to injury more than most ball players because he takes such daring chances and he has been injured often. When Amby took off his shoe the other day after being spiked his foot was covered with blood, but he gamely walked to the car without assistance after Trainer Buckner had cauterized the wound.

except Boston will exceed the \$50,000 mark in their salary lists.

Aside from the players' salaries, the expenses of each club will include about \$8,000 for railroad fares, \$6,000 for hotel accommodations, \$6,000 for clerical work, \$10,000 for rent and \$5,000 for uniforms, equipment and incidentals, or about \$35,000.

McConnell Unlucky.

Amby McConnell is one of the unluckiest players in organized baseball.

He is liable to injury more than most ball players because he takes such daring chances and he has been injured often.

When Amby took off his shoe the other day after being spiked his foot was covered with blood, but he gamely walked to the car without assistance after Trainer Buckner had cauterized the wound.

"The Targets Move."

Ray Fisher, the big boned Vermont-er, is a shrewd fellow.

When asked whether he found it much harder to pitch in the American than in the Connecticut league, he drawled: "Well, the ball is the same size and weight, but the targets move here."

### COST OF BASEBALL PLAYERS

Experts Figure Nearly 400 Players Will Receive \$800,000—McGraw in \$12,000 Class.

Baseball sharps figure that before the pennant races end the magnates will have paid out more than \$800,000 for services. It is conceded that the players in the National and the American leagues this year will receive more money for their labors than ever before in the history of the game. There is no salary limit and the stipends range all the way from \$1,500 to nearly ten times that amount.

In the New York Nationals John McGraw, manager, who is not a player, will receive about \$12,000 for his work this year. Christy Mathewson is believed to be the highest paid ball player in the profession. He signed a five year contract last winter at an annual salary of \$10,000, it is said.

The two dozen other players on the New York team will average about \$2,750 each, swelling the total salary list to more than \$85,000, a record in professional baseball.

The New York Americans also will receive liberal salaries. Manager Chase will draw about \$7,600 for his services as manager, captain and first baseman, with a chance to receive a substantial bonus if the hill men win the championship. Russell Ford, the team's star pitcher, will get close to \$5,000 and the season's pay roll will foot up in the neighborhood of \$65,000.

Among the other big league teams the pitchers will, as usual, be the star performers on the salary list. According to current reports, the wages of some of the more important men will run about as follows:

Coombs and Bender, Philadelphia, \$5,000 each; Walsh, Chicago, \$6,000; Mullen, Detroit, \$5,000; Adams, Pittsburgh, \$5,000; Brown, Chicago, \$5,000; Collins, Philadelphia, \$7,000; Lajoie, Cleveland, \$7,000; Wagner, Pittsburgh, \$6,000; Cobb, Detroit, \$8,000.

Virtually all the big league clubs



Manager McGraw.

except Boston will exceed the \$50,000 mark in their salary lists.

Aside from the players' salaries, the expenses of each club will include about \$8,000 for railroad fares, \$6,000 for hotel accommodations, \$6,000 for clerical work, \$10,000 for rent and \$5,000 for uniforms, equipment and incidentals, or about \$35,000.

McConnell Unlucky.

Amby McConnell is one of the unluckiest players in organized baseball.

He is liable to injury more than most ball players because he takes such daring chances and he has been injured often.

When Amby took off his shoe the other day after being spiked his foot was covered with blood, but he gamely walked to the car without assistance after Trainer Buckner had cauterized the wound.

"The Targets Move."

Ray Fisher, the big boned Vermont-er, is a shrewd fellow.

When asked whether he found it much harder to pitch in the American than in the Connecticut league, he drawled: "Well, the ball is the same size and weight, but the targets move here."

### WELCOMED BY MEN WHO SMOKE

Particular men who smoke realize how offensive to people of refinement is a strong tobacco breath, and how objectionable to themselves is that "dark brown taste" in the mouth after smoking.

Paxtine Toilet Antiseptic is worth its weight in gold for this purpose alone. Just a little in a glass of water—rinse the mouth and brush the teeth. The mouth is thoroughly deodorized, the breath becomes pure and sweet and a delightful sense of mouth cleanliness replaces that dark brown tobacco taste.

Paxtine is far superior to liquid antiseptics and Peroxide for all toilet and hygienic uses and may be obtained at any drug store 25 and 50c a box or sent postpaid upon receipt of price by The Paxton Toilet Co., Boston, Mass. Send for a free sample.

### He Used Good Material.

Rembrandt and Michael Angelo were playing checkers under a spreading tree in the golden sunlight of the Elysian Fields.

The famous Italian looked up.

"Remmy," he said, "did you notice the price somebody has just paid for that 'MIL' of yours?"

"I heard about it."

"Well, I'm glad I had enough money when I painted that picture to buy a good quality of canvas. It's your move, Mike."

And the game went on.—Cleveland Plain Dealer.

### Like the Other Chicks.

Charles T. Rose, equally well known in Masonic work and banking circles of Cleveland, is a great chicken fancier. Rhode Island Reds being his favorite breed. Walking through his incubator house he discovered that Helen, the three-year-old daughter, had followed him.

"Come here, little chickabiddy," he called to her. And when she ran up to him to be tossed up and down, she asked: "Papa, which was my incubator?"

Took Professor's Word for It.

"Didn't you hear all of the professor's lecture?"

"Why, no. He began by saying that sleep is the secret of right living—and then I came home and went to bed."

For HEADACHE—HICKS' CAPSIDINE

Whether from Colds, Head, Stomach or Nervous Troubles, Capsidine will relieve you. It's highly pleasant to take—acts immediately. Try it. 10c, 25c, and 50c cents at drug stores.

To Take for a Headache.

"What do you take for a headache?"

"Liquor, the night before."—Toledo Blade.

There is no fool like the peacemaker who interferes between husband and wife.

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

The biggest work in the world is being done in the little red schoolhouse.

Garfield Tea overcomes constipation.

Anyway, there is nothing monotonous about the weather.

## DOCTORS FAILED TO HELP HER

Cured by Lydia E. Pinkham's Vegetable Compound

Pound, Wis.—"I am glad to announce that I have been cured of dyspepsia and female troubles by your medicine. I had been troubled with both for fourteen years and consulted different doctors, but failed to get any relief. After using Lydia E. Pinkham's Vegetable Compound and Blood Purifier I can say I am a well woman."

I can't find words to express my thanks for the good your medicine has done me. You may publish this if you wish."

—Mrs. HERMAN SIETH, Pound, Wis.

The success of Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, is unparalleled. It may be used with perfect confidence by women who suffer from displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, backache, bearing-down feeling, flatulency, indigestion, dizziness, or nervous prostration.

For thirty years Lydia E. Pinkham's Vegetable Compound has been the standard remedy for female ills, and suffering women owe it to themselves to at least give this medicine a trial. Proof is abundant that it has cured thousands of others, and why should it not cure you?

If you want special advice write Mrs. Pinkham, Lynn, Mass., for it. It is free and always helpful.

KIDNEY is a deceptive disease—thousands have it and don't know it. If you want good results you can make no mistake by using Dr. Kilmner's Swamp-Root, the great kidney remedy. At drug stores in fifty cent and dollar sizes. Sample bottle by mail free, also pamphlet telling you how to find out if you have kidney trouble.

Address, Dr. Kilmner & Co., Binghamton, N. Y.