

**Trouble in the Air.**  
From Puck.  
First Air Ship Owner—"Have any trouble reaching Mars?"  
Second Air Ship Owner—"None worth mentioning. I was fined four or five times for searching on the Milky Way, and once for looping the loop one of Saturn's rings, but that was all."

**Down on the Old Man.**  
From the Atchison Globe.  
The children are always glad that father didn't marry his first love, being perfectly satisfied with his mother, but they always have a notion they would have been better off if mother had married her.

**Became Lawyer to Win Brides.**  
From the New York Telegram.  
Romance and prosaic law are strangely interwoven in the engagement of Miss Marie Seligman of 82 East One Hundred and Twenty-first street, to Joseph Brandenburg of 23 West One Hundred and Twelfth street. The betrothal was conditional upon Mr. Brandenburg passing an examination for admission to the New York bar. After three years' hard study he undertook the examination April 10 and was notified a few days ago that he had passed. Miss Seligman then consented to carry out her part of the contract. The engagement was announced immediately.

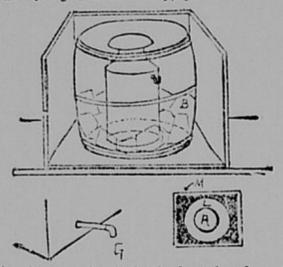
Mr. Brandenburg is 24 years old and holds a responsible position with an advertising firm in this city. Miss Seligman is the daughter of Sigmund Seligman, assistant superintendent of the Harlem branch of the Metropolitan Life Insurance company. She was 23 years old last Friday, the day on which her fiancé received notice from the board of law examiners that he had passed the examination and had been admitted to the bar.

The engagement brings to light the second romance which has taken place in Miss Seligman's family. Her father fell in love with Mrs. Seligman by means of a picture in the possession of his mother. Mrs. Seligman was at that time living in Bingen-on-the-Rhine, Germany, and Mr. Seligman crossed the ocean to carry on his courtship. Inheriting the spirit which had made a pretty romance in her parents' marriage, Miss Seligman hit upon the novel plan of imposing the condition upon Brandenburg when he asked her three years ago, a short time after they had become acquainted. Brandenburg had confided to her that he was ambitious to study law. The young woman was ambitious to have a lawyer for a husband, and the combined ambitions she made the goal for which her father's hand must arrive if he would win her. Brandenburg accepted the challenge and at once became a student in the law department of New York university.



**A HOME MADE MILK COOLER.**

It is not an easy task for those who have but a small quantity of milk to care for to do it with economy. The large cooling tanks or refrigerators which dairymen on a large scale can afford are not for the man with the single can hence he must resort to some plan on the home-made plan. Take a box, which may be bought at any store for a low price, high enough to contain a barrel of good dimensions. Fill in the bottom of the box several inches deep with sawdust and on this set a barrel cut down so that when a milk can is set into it, it will come just below the level of the top of the barrel. Around this set eight inches deep, pack sawdust.



Set the can of milk in the barrel and pour in cold water, and, if possible, add several large pieces of ice. Arrange a faucet which shall run through the barrel and the box so that the water may be drawn off when it gets warm. The illustration shows the idea plainly. In the small drawings at the bottom M, represents the box, H, the barrel and A, the can of milk, and in the drawing to the left G shows how the faucet is placed near the bottom of the box. Anyone can readily make this milk cooler at small expense.

**SWINE ON UNCLEARED GROUND.**

One of the best ways of raising hogs during the summer at small expense is to provide them with a range near a portion of uncleared ground; that is, ground which is more or less covered with trees, underbrush and some vegetation in the grass line. On such a range the swine will have all the grass needed, or, better, some sown grain for them to turn into pork, the woods for the shade and the underbrush for a ribble over and to act as back-scratchers. In addition to this furnish them with the needed amount of grain, plenty of water and a few odds and ends in the way of vegetables or an occasional stop and they will grow in flesh and muscle; not so much in flesh or fat, perhaps, but enough so that they will be in excellent shape to fatten in the fall when the proper time comes. There is very little sense in turning the swine out on the ordinary cow pasture without furnishing them with additional food and with shade and water; the hogs need something besides grass and unless they have it they will not thrive.

**USE THE DUST MULCH.**

Most of the readers of this department know something of the importance of the so-called dust mulch during the season of cultivation although all do not fully realize what it would mean to them if they would carry out the plan thoroughly. Most of us are too busy to work the soil realize the importance of conserving the moisture in it in order that the plants may use it during the periods of excessively dry weather, which are usual all through the country. They understand too that a soil allowed to remain unworked, especially if it is of a clayey nature, will dry and bake and then crack; as a result the moisture in the soil is lost by evaporation. On the other hand if the surface soil to the depth of two or three inches is kept very fine, a dust to speak, the capillary action on top is destroyed and the water is retained in the soil so that the roots of the plant have the benefit of it. Any cultivated crop treated in this manner can be readily improved, the crop be much larger and after all, the labor in raising it much reduced for the work necessary to retain the dust mulch destroys the weeds so that we get the valuable dust without labor.

**BEING INDEPENDENT OF DRY WEATHER.**

It is much easier for one to be independent of dry weather than of wet unless the soil is naturally wet so that it may be pipe drained and thus get rid of the excessive moisture, and this is an expensive operation, but, notwithstanding, a most desirable one in the end. Potato growers are perhaps more interested in the problem of how to battle with dry weather than growers of any other crop, and under normal conditions, the secret is simply to see that the soil is properly supplied with humus or vegetable matter. It is folly, or will be found so after a few years, to attempt to grow potatoes on the same ground year after year or to grow them wholly by the aid of commercial fertilizers. Here is where it pays to make every possible effort to grow clover for getting crops of clover under the soil will add the required humus which in connection with first class seed, care and cultivation will enable one to grow heavy crops of potatoes in normal seasons and better than any other crop in dry seasons. This question of getting humus into the soil is one that must be met sooner or later by every farmer and especially by those who pin their faith very largely to commercial fertilizers.

**A CLIMBING PLANT FOR THE FARM.**

The Ampelopsis Vitis or Japan Ivy, known in this country as the Boston Ivy is one of the best climbing or creeping vines we have for the farm. It belongs to the same family as the Virginia creeper or American Ivy but is not so gross growing in habit or form. The foliage is not unlike that of the American Ivy but in smaller form and is much lighter in color even when mature. It grows rapidly showing out at frequent intervals, small green or tenderly having a sticky substance attached by which it fastens itself to any rough object, wood, stone or brick and clings tenaciously. It is a beautiful vine to set at the foot of a dead tree from which the branches have been removed and is equally beautiful grown over the sides of a brick or stone building or store wall. It is practically hardy but not evergreen. In the fall the foliage takes on all the various autumn hues of the maple leaf. The plants are moderate in price, grow rapidly and in a few years will add much beauty to the farm grounds.

**METHODS OF GROWING STRAWBERRIES.**

The two methods of growing strawberries, by the matted row or hill system, each have their advocates and it is for one to claim all for one system and

call the other worthless for so much depends upon conditions. We have two large plantations of strawberries on one very light soil and the other on soil so much heavier that few people would consider it good strawberry soil. Strange though it may seem we practice the hill system on the light soil and the matted row on the heavier soil and for these reasons. The heavier soil is hard to cultivate to the extent necessary to carry out the hill system and we use the matted row plan and save the cultivation by mulching between the rows. It should be said that this soil though heavy is well drained else it would not do to mulch it for it would keep it too wet. With the lighter soil it is easy to cultivate and to hill the plants and we find we get much larger crops by this method while the reverse is the result with the hill system on the heavier soil. We don't pretend to know why this is so but it is. If one grows but a small area of strawberries and on comparatively light soil we believe the hill system will be found the most profitable although it is something one should experiment with and ascertain for themselves.

**USE GOOD TOOLS IN SPRAYING.**

Those who do spraying on a considerable scale fully realize the importance of the very best outfits for the purpose. Those who have but little spraying to do will find smaller implements which will answer the purpose but will notice that there is a great difference in the prices for the same capacity of implement. Some difference represents the difference between something valuable and something made to sell, the only value such latter implements have is for use in the small garden where but a few trees or bushes are to be sprayed. Better pay double the price asked for the cheap sprayer and get something that may be depended upon to do the work properly and effectively and which will not be worthless the first time the metal comes in contact with the chemicals.

**PRESERVING EGGS BY WATER GLASS.**

Space has been given in this department several times to the plan of preserving eggs by the water glass process so that the information need not be repeated. The plan is far ahead of any other used in preserving eggs but there are some details which should be carefully observed if one would gain the greatest amount of success. It is undoubtedly true that infertile eggs, those laid by hens having no male running with them, will keep longer by any preserving process than will fertile eggs. Then, the eggs should be perfect as to shell and be placed in the preservative when absolutely fresh in order to keep the most perfectly. A good plan is to place in the preservative each morning the eggs that were laid the day before. This plan of preserving eggs ought to be tried by all who live where eggs get very cheap during the summer; there will be no trouble in selling the eggs in the fall and winter at a fair price but do not offer them as fresh eggs, simply as properly preserved.

**SOWING CRIMSON CLOVER.**

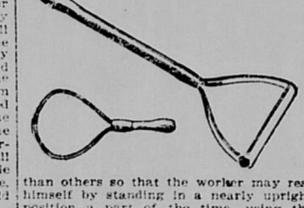
Many who are having their first experience with crimson clover make the mistake of sowing it in the spring usually sowing it in with the rye; the idea is that if this is done there will be a fairly good crop to turn under in the fall. Possibly this may work in some cases and some sections although it is not a safe proposition to follow generally. By far the better plan would be to sow the crimson clover seed in July or August in some cultivated crop. It can be the usual crop in which it is sown. The seed of this plan would be a good crop of clover the following spring in nine cases out of ten where the soil was suited to the crimson clover. This plan will not in any way interfere with the proper cultivation of the corn or other crop which will have ceased before the time for sowing the clover.

**HOG PEN FLOORS.**

While the cement floor may be the ideal one for the hog pen as claimed by many swine breeders, our experience has been that the floor of earth, if it is of clay and gravel will answer the purpose equally well with a small number of swine. If we had large herds we should certainly use cement which can be applied at any time with the earth floor as a foundation. The one floor which ought not to be used is that of plank and the reasons are obvious to every one who keeps swine. They are cold, wet and slippery, retain odors and are expensive besides being bad for the feet of the hogs. In making the floor for the hog pen, and we have the same sort of a floor for the yard, it is made by taking out the soil for the depth of three feet filling in a foot deep with coal ashes well packed down and then putting on the two feet of soil about evenly composed of clay and gravel using the gravel which comes from a heavy or clayey soil if possible; if sand gravel, as it is sometimes called, is all that can be obtained, the sand is screened out and the gravel mixed with the clay in the proportion of two parts of clay to one of gravel. In giving this floor the proper slope both in the pen and in the yard, the floor is wet long and is so hard the hogs can not dig it while being yielding enough so that they do not slip on it and the under strata of ashes carries off the moisture which penetrates through.

**WEEDERS FOR THE GARDEN.**

Vegetable growers realize that there is considerable hand weeding that is especially hard unless some convenient tool can be had for the purpose. There are a number of such implements on the market all of them more or less valuable and which save considerable labor. The main point in these weeders is to have them properly shaped and kept well sharpened. Then they should be of convenient size for use, some of them with longer handles



than others so that the worker may rest himself by standing in a nearly upright position a part of the time, using the weeder with the shorter handle for closer work which must be done more carefully. Any local blacksmith can fashion these weeders at small expense. The illustration shows two of slightly different shape and indicates the relative difference in the length of the handles.

**Don't Poison Baby.**

**FORTY YEARS AGO** almost every mother thought her child must have PAREGORIC or laudanum to make it sleep. These drugs will produce sleep, and A FEW DROPS TOO MANY will produce the SLEEP FROM WHICH THERE IS NO WAKING. Many are the children who have been killed or whose health has been ruined for life by paregoric, laudanum and morphine, each of which is a narcotic product of opium. Druggists are prohibited from selling either of the narcotics named to children at all, or to anybody without labelling them "poison." The definition of "narcotic" is: "A medicine which relieves pain and produces sleep, but which in poisonous doses produces stupor, coma, convulsions and death." The taste and smell of medicines containing opium are disguised, and sold under the names of "Drops," "Cordials," "Soothing Syrups," etc. You should not permit any medicine to be given to your children without you or your physician know of what it is composed. **CASTORIA DOES NOT CONTAIN NARCOTICS**, if it bears the signature of Chas. H. Fletcher.

**100 DROPS**  
**CASTORIA**  
Vegetable Preparation for Assimilating the Food and Regulating the Stomachs and Bowels of Infants and Children.  
Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral. **NOT NARCOTIC.**  
Recipe of Old Dr. S. W. LEITCH  
Purifies the Blood - Acts on the Bowels - Gives Tone - Improves the Appetite - Relieves the Suffering - Cleanses the System - Pleasant Flavor  
A perfect Remedy for Constipation, Sour Stomach, Diarrhoea, Worms, Convulsions, Feverishness and Loss of Sleep.  
Facsimile Signature of **Chas. H. Fletcher** NEW YORK.  
100 DROPS 25 CENTS  
EXACT COPY OF WRAPPER.

**Letters from Prominent Physicians addressed to Chas. H. Fletcher.**

Dr. J. W. Dinsdale, of Chicago, Ill., says: "I use your Castoria and advise its use in all families where there are children."  
Dr. Alexander E. Mintie, of Cleveland, Ohio, says: "I have frequently prescribed your Castoria and have found it a reliable and pleasant remedy for children."  
Dr. J. S. Alexander, of Omaha, Neb., says: "A medicine so valuable and beneficial for children as your Castoria is, deserves the highest praise. I had it in use everywhere."  
Dr. J. A. McClellan, of Buffalo, N. Y., says: "I have frequently prescribed your Castoria for children and always got good results. In fact I use Castoria for my own children."  
Dr. J. W. Allen, of St. Louis, Mo., says: "I heartily endorse your Castoria. I have frequently prescribed it in my medical practice, and have always found it to do all that is claimed for it."  
Dr. C. H. Glidden, of St. Paul, Minn., says: "My experience as a practitioner with your Castoria has been highly satisfactory, and I consider it an excellent remedy for the young."  
Dr. H. D. Benner, of Philadelphia, Pa., says: "I have used your Castoria as a purgative in the cases of children for years past with the most happy effect, and fully endorse it as a safe remedy."  
Dr. J. A. Boardman, of Kansas City, Mo., says: "Your Castoria is a splendid remedy for children, known the world over. I use it in my practice and have no hesitancy in recommending it for the complaints of infants and children."  
Dr. J. J. Mackey, of Brooklyn, N. Y., says: "I consider your Castoria an excellent preparation for children, being composed of reliable medicines and pleasant to the taste. A good remedy for all disturbances of the digestive organs."

**GENUINE CASTORIA ALWAYS**  
Bears the Signature of  
*Chas. H. Fletcher*  
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WE GUARANTEE EVERY GARMENT.  
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**SICK HEADACHE**  
CARTER'S LITTLE LIVER PILLS.  
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, BRUISED LIVER, They regulate the Bowels. Purely Vegetable.  
SMALL PILL. SMALL DOSE. SMALL PRICE.  
Genuine Must Bear Fac-Simile Signature  
*Warranted*  
REFUSE SUBSTITUTES.

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DR. T. FELIX GOUARD'S ORIENTAL Cream or Magical Beautifier.  
Removes Tan, Pimples, Freckles, Moth Patches, Blemishes, and every blemish of the face, and restores the natural beauty of the skin. It is so harmless we state it to be the best of its kind. It is the only one that is so safe and so effective. It is the only one that is so safe and so effective. It is the only one that is so safe and so effective.  
FEDD. T. HOPKINS, Prop., 37 Great Jones Street, New York.

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ELY'S CREAM BALM  
Is quickly absorbed. Gives Relief at Once.  
It cleanses, soothes, heals and protects the diseased membrane. It cures Catarrh and drives away a Cold in the Head quickly. Restores the Senses of Taste and Smell. Full size 50 cts., at Drugists or by mail; Trial Size 10 cts. by mail.  
Ely Brothers, 66 Warren Street, New York.

**A Motive in Conversion.**  
Mark Twain, at a dinner in New York, was attacking Christian Science in his whimsical way.

"I only knew of one convert to Christian Science," he said, "with whom I can feel any sympathy at all. I despise this man, but at the same time I can understand him."  
"He came to me one day and told me that he had become a Christian Scientist."  
"What? No more doctors?" said I.  
"No more doctors. No more medicine," he said firmly.  
"I was pained and grieved. I thought his mind must be going. He told me casually, as he was putting on his coat, that his mother-in-law had been taken seriously ill at his home a few days before."

**BOY'S HEAD ONE SOLID SORE.**  
Hair All Came Out—Under Doctor Three Months and No Better—Cuticura Works Wonders.  
Mr. A. C. Barnett, proprietor of a general store in Avar, Oklahoma, tells in the following grateful letter how Cuticura cured his son of a terrible eczema: "My little boy had eczema. His head was one solid sore, all over his scalp; his hair all came out, and he suffered very much. I had a physician treat him, but at the end of three months he was no better. I remembered that the Cuticura Remedies had cured me, and after giving him two bottles of Cuticura Resolvent, according to directions, and using Cuticura Soap and Ointment on him daily, his eczema left him, his hair grew again, and he has never had any eczema since. We use the Cuticura Soap and Ointment, and they keep our skin soft and healthy. I cheerfully recommend the Cuticura Remedies for all cases of eczema. A. C. Barnett, Mar. 30, 1905."

**Old Friends.**  
From the Woman's Home Companion.  
The Wife—What luck?  
The Husband (wearily)—None whatever.  
The Wife—Were there no servants in the intelligence office?  
The Husband (sally)—Lots of them, but they had all worked for us before.

**Acknowledges the Corn.**  
Uncle Joe Cannon was telling this story on himself last fall.  
He had taken one of his country friends to his city hotel for dinner. Uncle Joe is abnormally fond of green corn and devoured seven ears to which the rest of his dinner was scarcely a relish.  
The friend looked at the senator curiously.  
"How much does it cost you to board here?" he asked.  
"Five dollars a day," said Speaker Cannon.  
"Say," returned his friend, "wouldn't it be a good deal cheaper at a livery stable?"

**ALLEN'S FOOT-EASE**  
A Certain Cure for Tired, Hot, Aching Feet.  
DO NOT ACCEPT A SUBSTITUTE.

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**ASHLAND EXTENSION OF THE GREAT NORTHERN**  
SALE WILL BE HELD AT  
**WALTHILL** 25 Miles From Sioux City, Ia. **TUESDAY**  
**MAY 22nd**  
EASY TERMS OF PAYMENT  
Special Train Leaves Sioux City May 22, at 8:30 A. M. RETURNING AFTER SALE  
FOR FURTHER INFORMATION WRITE  
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THE E. J. HATHAWAY CO., Proprietors  
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Write them for prices  
**SIoux CITY CREAMERY CO. SIoux CITY, IOWA**

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THE FAMILY'S FAVORITE MEDICINE  
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A Certain Cure for Feverishness, Constipation, Stomach Troubles, Teething Disorders, and all the ailments of Infants and Children.  
Mother Gray, Nurse in Children's Hospital, New York City.  
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If afflicted with sore eyes, use