

**Underestimated.**  
The American farmer in 1909 received \$300,000,000 for the egg crop. We had supposed it was much more than that. Seems to us that we have paid out that much ourselves for eggs in the past year.—Liberty Press.

**To Cure a Cold in One Day**  
Take **Laxative Bromo Quinine Tablets.** Druggists refund money if it fails to cure. E. W. Grove's signature is on each box. 25c.

The velocipede was invented by **Drais** in 1817.



**METALLIC HEELS AND COUNTERS**

For Quarrymen, Miners, Farmers and All Men Who Do Rough Work

This means you. Made of steel. Lighter than leather. Outwear the shoes. They save you money. Easily attached. Any cobbler can put them on or your shoe dealer has shoes already fitted with them. Send for booklet that tells all about them.

**UNITED SHOE MACHINERY CO.**  
BOSTON, MASS.



**For Sprains**  
Sloan's Liniment is the best remedy for sprains and bruises. It quiets the pain at once, and can be applied to the tenderest part without hurting because it does not need to be rubbed—all you have to do is to lay it on lightly. It is a powerful preparation and penetrates instantly—relieves any inflammation and congestion, and reduces the swelling.

**Here's the Proof.**  
Mr. L. ROLAND, Bishop of Scranton, Pa. says:—"On the 7th of this present month, as I was leaving the building at noon for lunch, I slipped and fell, spraining my wrist. I returned in the afternoon, and at four o'clock I could not hold a pencil in my hand. I returned home later and purchased a bottle of

**Sloan's Liniment**

and used it five or six times before I went to bed; and the next day I was able to go to work and use my hand as usual."

Sloan's Liniment is an excellent antiseptic and germ killer—heals cuts, burns, wounds and contusions, and will draw the poison from sting of poisonous insects.  
25c., 50c. and \$1.00  
Sloan's book on horses, cattle, sheep and poultry sent free.  
Dr. Earl S. Sloan,  
Boston, Mass., U.S.A.

**SUNNY FLORIDA**  
Where FRUIT CROPS NEAR 1000 PER CENT  
Nature has done her utmost to make this the Garden Spot of the World. The richest soil—the most delightful climate—close to the best markets—direct express and freight connections. Fruit and vegetables grow abundantly, two and three crops a year.  
Handsome booklet in two colors written by a western man fully describes in detail—absolutely free. Write for it now. Address:  
J. W. WHITE, Gen'l. Ind. Agt.,  
Subsidiary Air-Line Bldg., Norfolk, Va.

**General Agents WANTED**

for Insurance and Investments. Several fine money making proposals for bright men and women on Gilt Edged matters. Address

**STANDARD FINANCE COMPANY,**  
103 Park Avenue, New York City.

**20 FLOWER POST CARDS 10c.** Lovely assortment. Illustrated in exquisite colors to introduce our Big Post Card Offers with Free Album. MILLER & COMPANY, Station A, Washington, D. C.

**A LARGE SPECIALTY MANUFACTURER** wants responsible local managers, easy, profitable line splendid opportunity; exclusive territory gives good mass. BAKING, 106 Broome Street, New York.

**PATENTS**—WALTER E. COLLEMAN, Wash., D. C. Patent Attorney. Inventions, Patents, Trademarks, Copyrights. Best results. P. N. U. G. 1910.

**DROPSY NEW DISCOVERY!** Gives quick relief and cures most cases. Back of 100,000 and 40,000 testimonials. Free. Dr. H. H. GIBBY'S DISPENSARY, 205 N. Atlantic, Va.

**BROWN'S BRONCHIAL TROCHES**  
A preparation of superior merit for relieving Coughs, Hoarseness and Irritation of throat of great benefit in Lung Troubles, Bronchitis and Asthma. Free from opiates or any harmful ingredients. Price, 25c. per box, 50c. and \$1.00 per box. Sample mailed on request.  
JOHN I. BROWN & SON, Boston, Mass.



**BUYING TREES.**  
In buying trees for your orchard, be sure that they are from a reliable nursery that is willing to back up their stock. Cheap trees are a most expensive investment. —Farmers' Home Journal.

**PROTECT SWEET POTATOES.**  
It must be remembered that the sweet potato will surely rot if exposed to frost, even though they do not actually freeze; also that they must be kept dry and where the air circulates freely. When these conditions are complied with you will have no trouble in keeping sweet potatoes in any latitude.—Farmers' Home Journal.

**A GOOD SWEET CORN.**  
For several years I have been on the hunt for a genuine sweet corn that would meet the requirements of hardness, extra earliness and flavor. I think I have found it, and whether a sport or the result of breeding I do not know, for its history is not known to me. Be this as it may, it has made good on all the above points, and that under the most trying conditions of all my experience in corn growing. Under the poorest of soil conditions and drought that cut my other varieties nearly one-half, this corn stood up without flinching and matured ears ready for use in sixty-three days from planting. It is a true sweet corn, superior in flavor to any of the first early sorts that I have found, and showed no traces of smut so destructive to nearly all extra early varieties.—J. E. Morse, in the Michigan Farmer.

**VINES FOR THE PORCH.**  
Some of the stronger growing vines which can be grown on porches are woodbine (Ampelopsis quinquefolia), trumpet vine (Tecoma radicans), Dutchman's pipe (Aristolochia Siphon) and kudzu vine (Pueraria Thunbergiana). The trumpet vine is liable to get into the joints of the house and force them apart, so you can do as you wish about planting it. It has very pretty red trumpet-shaped flowers. Other vines are Actinidia arguta, with white flowers; bitter sweet (Celastrus scandens), which has beautiful clusters of orange colored fruit; Clematis paniculata and C. Virginiana are two very beautiful vines, which produce a profusion of white flowers; Clematis Jackmanii, velvety purple with a central tuft of pale green stamens; Akebia quinata, which has chocolate-colored flowers, and Wisteria Sinensis, having large, pendent, cone-shaped clusters of purple, pea-shaped flowers.—Indianapolis News.

**PEACHES BY DRY FARMING.**  
Elberta peaches the size of a teacup are reported by John M. Howell, of Parker County, Texas, who attributes his success as an orchardist to the practice of dry farming methods. In an interview, Mr. Howell stated that his peach trees did not have a drop of rain for three months prior to the picking of the grape. "Dry farming, or scientific soil culture," said Mr. Howell, "will mean a great deal for our agricultural interests. It is practiced successfully in sections of the country that have far less rainfall than we have in Parker County, and there is no question but that it will do the work if the proper methods are followed. "On my orchard tract there has been practically no rain for three months. I broke the orchard land between the trees in the spring with a disc harrow. Since that time I have cultivated the soil both ways with a section harrow every week and the result has been astonishing. There is a fine dust mulch four to five inches deep over the ground and the trees are growing as nicely as if there had been plenty of rain. The fruit has grown and matured without rain and is now ripening into as perfect specimens as any one could desire."

**CARING FOR GRAPES.**  
The rules for grape culture from the experiment station record, United States Department of Agriculture, are:  
The main points in grape culture are summarized as follows:  
With a few exceptions grapes of the Lubrusca species, of which the Concord may be taken as the type, are the most satisfactory for general planting.  
A warm, rich, well drained soil is best for the grape.  
Almost all vines should be planted at least eight feet apart.  
Strong one-year-old vines are most desirable for planting.  
Thorough shallow cultivation is essential.  
The pruning of the first two years must be done with reference to the system under which the vine is to be trained after it begins fruiting. During this time the vine should become thoroughly established.  
The best time for the principal pruning is soon after the leaves drop in autumn, but pruning can be done at any time during the winter when the vines are not frozen. Summer pruning consists of pinching lateral branches in order to encourage the development of the fruit and the bearing wood for the succeeding year.  
The long arm, short spur system of training is usually the most satisfactory for the inexperienced grower, but the renewal systems are highly recommended.



**GRAIN RATION.**  
A good grain ration for lambs is made as follows: Mix one-third part of oilmeal with one part each of bran, oats and fine cornmeal. Red clover hay or the second cutting of alfalfa hay are the most desirable form of roughage. Of the two alfalfa is to be much preferred. —Farmers' Home Journal.

**GREEN BONE FOOD.**  
In connection with green bones, foods rich in carbonaceous elements should be fed to supply heat and energy, and when this is done there is no good reason why the egg basket should not be kept full at all times. The man who feeds intelligently is the one who reaps the greatest profit from his fowls.—Farmers' Home Journal.

**FOWLS IN COLD WEATHER.**  
According to good practical authority when the cold weather begins the capacity of the hens for finding a portion of their food will be lessened; hence they must be supplied by the poultryman. Not only will ground oyster shells and gravel be necessary, but green food and water. Green food is easily obtained by using finely chopped clover, which should be steeped in boiling water and fed early in the morning.—Weekly Witness.

**FATTEN QUICKLY.**  
The cattle should be fattened as quickly as possible. It never pays to prolong the feeding even though a man may think he will strike a better market later. While heavy feeding is not so good at the start the amount of grain should be increased from time to time until the cattle are on a full feed. Plenty of roughness should always be provided, and the herd should have free access to pure water and good salt. —Farmers' Guide.

**SHEEP ON THE FARM.**  
An Arkansas reader states what a few sheep are doing for him. He says:  
I figure my sheep produce an average of about ten pounds of wool at twenty to thirty cents per pound, which is from \$2 to \$3 per head for the wool alone.  
I expect my lambs to bring at least \$3 per head, depending, of course, on size and market prices. Total for wool and lamb, \$5 to \$6 per head per year.  
This is, I consider, about an average for common sheep, but with selling a few for breeding purposes the average price can be raised, which will mean more profit on the herd.  
I think the average man can take a flock of sheep and will find no trouble in making \$5 to \$6 and often much more clear money per head per year.  
I find that the raising of sheep is one of the surest profits of any on the farm, and it comes when it is usually needed.

**LIME ON LIGHT AND HEAVY SOILS**  
Sandy soils do not require as large amounts of lime as are needed for the profitable utilization of heavy lands—possibly only one-third or one-fourth as much, according to Professor Voorhees, of the New Jersey Experiment Station. In heavy soils comparatively large quantities of lime are needed for the maintenance of satisfactory moisture and aeration condition. It is one of the functions of lime in such soils to cause the fine particles to flocculate, to increase the size of the air spaces and to make possible a more rapid circulation of air and moisture. Thorough liming of heavy soils facilitates the escape of excessive moisture and permits them to warm up at an earlier date. Various chemical and bacteriological activities are encouraged and the productive power appreciably increased. Lime undoubtedly encourages the activities of various kinds of soil bacteria. It encourages the processes of decay and nitrification. It hastens the disappearance of the humus, but provides also for a more abundant supply of available nitrogen for crops.

**MISTAKE IN HOG FEEDING.**  
J. L. Stratton told the Farmers' Institute these sixteen mistakes in feeding hogs:  
It is a mistake for one inexperienced to undertake the feeding of hogs unless he expects to make a study of it and improve upon his mistakes.  
It is a mistake for the city farmer living in town to trust the feeding of his hogs to the average hired man. He is not likely to make a success of it.  
It is a mistake to try to raise hogs on an exclusive diet. You ask what kind of feed to give them. I will ask what kind of feed can be produced on your farm and in your locality, then give them a variety of it. These feeds should be given in such relation to each other as to meet the varied needs of the swine system.  
It is a mistake to forget that the hog is a grazing animal.  
It is a mistake if the hog is not fed in a clean place, free from both dust and mud.  
It is a mistake to overwork or underfeed.  
Ordinarily it is a mistake not to feed the liquid before the solid food.  
It is a mistake to feed constipating food and nothing to correct it.  
It is a mistake to feed breeding stuff as if you were fitting it for the market.

**Graft at Home and Abroad.**  
It is 34 years since the late Senator Hoar, in a moment of uncharacteristic bitterness, declared that if there were any one art in which America surpassed all the rest of the world it was the art of corruption. If Senator Hoar were still alive, we doubt if he would say today, what he said in 1876, apropos of the Centennial exposition in Philadelphia; and we doubt if quite so many would agree with it now as did agree with it then. Americans travel more than they did then, and learn more about the troubles of other peoples and governments. Coming out of a foreign hotel and finding every employe who has rendered the least service, or even gone through the motions, lined up for a tip makes one think better of our own country. But that is not the only thing. Reasonably cheerful souls find common honesty growing commoner rather than scarcer among ourselves.—Harper's Weekly.

**A Generous Gift.**  
Professor Munyon has just issued a most beautiful, useful and complete almanac. It contains not only all the scientific information concerning the moon's phases, in all the latitudes, but has illustrated articles on how to read character by phrenology, palmistry and birth month. It also tells all about card reading, birth stones and their meaning, and gives the interpretation of dreams. It teaches beauty culture, manicuring, gives weights and measures and antidotes for poison. In fact, it is a Magazine Almanac, that not only gives valuable information, but will afford much amusement for every member of the family, especially for parties and evening entertainments. Farmers and people in the rural districts will find this Almanac almost invaluable.  
It will be sent to anyone absolutely free on application to the Munyon Remedy Company, Philadelphia, Pa.

Forty thousand yards of bunting were used recently on the Madison Square Garden during the annual electrical show.

**Raw Eczema on Hands.**  
"I had eczema on my hands for ten years. I had three good doctors but none of them did any good. I then used one box of Cuticura Ointment and three bottles of Cuticura Resolvent and was completely cured. My hands were raw all over, inside and out, and the eczema was spreading all over my body and limbs. Before I had used one bottle, together with the Cuticura Ointment, my sores were nearly healed over, and by the time I had used the third bottle, I was entirely well. To any one who has any skin or blood disease I would honestly advise them to fool with nothing else, but to get Cuticura and get well. My hands have never given me the least bit of trouble up to now."  
"My daughter's hands this summer became perfectly raw with eczema. She could get nothing that would do them any good until she tried Cuticura. She used Cuticura Resolvent and Cuticura Ointment and in two weeks they were entirely cured. I have used Cuticura for other members of my family and it always proved successful. Mrs. M. E. Fallin, Speers Ferry, Va., Oct. 19, 1909."

Occasionally a girl discovers that the young man after her own heart isn't after it at all.

**Piles Cured in 6 to 14 Days.**  
Pain Ointment is guaranteed to cure any case of itching, Blind, Bleeding or Prolapsing Piles in 6 to 14 days or money refunded, 50c

Young man, don't marry a parlor ornament unless you can afford to hire a cook.

**In Winter Use Allen's Foot-Ease.**  
The antiseptic powder. Your feet feel uncomfortable, nervous and often cold and damp. If you have sweating, sore feet or tight shoes, try Allen's Foot-Ease. Sold by all druggists and shoe stores, 25c. Sample sent free. Address Allen S. Olmsted, Le Roy, N. Y.

When shiftless people are unable to annoy their neighbors in any other way they get a dog that will howl all night.

**Bud Doble.**  
The greatest of all horsemen, says: "In my 40 years' experience with horses I have found Spohn's Distemper Cure the most successful of all remedies for the horse. It is the greatest blood purifier." Bottle, 50c. and \$1.00. Druggists can supply you, or manufacturers. Agents wanted. Send for Free Book, Spohn Medical Co., Spec. Contagious Diseases, Goshen, Ind.

After a man has been married three years his bump of hope becomes a dot.

**Rheumatism Cured in a Day.**  
Dr. Detchon's Relief for Rheumatism and Neuralgia radically cures in 1 to 3 days. Its action is remarkable. Removes the cause and disease quickly disappears. First dose greatly benefits. 75c. and \$1. All druggists.

Many a man's good reputation is due to what isn't found out about him.

**Mrs. Winslow's Soothing Syrup for Children** teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle.

Arranged in a straight line, the railways of the world would reach to the moon and back again.

Sore throats are not only painful but sometimes dangerous. Hainline's Wizard Oil is a good, honest remedy, prompt and certain. For aches, sprains, bruises, cuts, burns, etc., there is nothing better.

Duluth, at the head of Lake Superior, has the greatest mineral tonnage of any port in the world.

Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny granules, easy to take. Do not gripe.

The average man spends more money on a foolish habit than he does on his wife's hats.

**Woman's Power Over Man**

Woman's most glorious endowment is the power to awaken and hold the pure and honest love of a worthy man. When she loses it and still loves on, no one in the wide world can know the heart agony she endures. The woman who suffers from weakness and derangement of her special womanly organism soon loses the power to sway the heart of a man. Her general health suffers and she loses her good looks, her attractiveness, her amiability and her power and prestige as a woman. Dr. R. V. Pierce, of Buffalo, N. Y., with the assistance of his staff of able physicians, has prescribed for and cured many thousands of women. He has devised a successful remedy for woman's ailments. It is known as Dr. Pierce's Favorite Prescription. It is a positive specific for the weaknesses and disorders peculiar to women. It purifies, regulates, strengthens and heals. Medicine dealers sell it. No honest dealer will advise you to accept a substitute in order to make a little larger profit.

**IT MAKES WEAK WOMEN STRONG, SICK WOMEN WELL.**

Dr. Pierce's Pleasant Pellets regulate and strengthen Stomach, Liver and Bowels.

**How the Germans Surpass Us.**  
Our national inattention to the demonstrated results of scientific investigation is displayed in all its crude barbarism, not toward political science alone, but toward all the sciences equally, and it accounts for many of those halting and ineffectual efforts which we make to accomplish results that are obtained in Germany almost as a matter of course. That nation has caught up with its ancient competitors in almost every field and surpassed them. The leading German scholars enjoy a social prestige which Americans accord to none but successful lawyers and politicians. The consequence is that Germany stands at the head of modern civilization.—Portland Oregonian.

Itch cured in 30 minutes by Woolford's Sanitary Lotion. Never fails. At druggists.

**Tungsten.**  
Little was heard about tungsten till the last year or so, when it began to be successfully used as a filament for electric lamps. The production in this country in 1909 of tungsten concentrates reckoned at 60 per cent of tungstate trioxide was 1,958 short tons, valued at \$746,130, says the Geological Survey, whose figures are based upon returns received from producers. Of this amount Boulder county, Col., produced 1,401 tons, valued at \$550,280. In 1908 the total production was 671 short tons, valued at \$229,955, and there was therefore an increase in 1909 of 1,287 tons in output and of \$516,175 in value, or about 200 per cent. The tonnage in 1909 is the largest yet recorded, and the value of the product was exceeded only by that of 1907, which was \$890,048. The average unit price for the whole amount produced in the United States in 1909 was \$6.59. In the early part of 1907 the price was \$11, but it dropped to \$9 and later to \$5, and was still lower for most of 1908.—New York Sun.

**For Asthma, Bronchitis and all Throat Troubles Take PISO'S CURE**

THE BEST MEDICINE FOR COUGHS AND COLDS

The relief is as quick as it is certain. Pleasant to take and guaranteed absolutely free from opiates. All Druggists, 25 cents.

**The Stern Moral Law.**  
We shall get it hammered into our heads one of these days that this is a moral universe, not that it is going to be, by and by, but that it is moral now, moral all through, in tissue and fiber, in gristle and bone, in muscle and brain, in sensation and thought; and that no injustice falls to get its recompense, now and here. The moral law admonishes us not to make our fellow man our tool, our tributary. "Thou shalt treat humanity"—it is Kant's great saying—"ever as an end, never as a means to thine own selfish end." Disobey that law, and the consequence falls. Evade it no man ever does for so long as the winking of an eyelid. Its penalty strikes him with lightning stroke; he is instantly degraded, beclouded, weakened by his disobedience. Virtue has gone out of him; the slow decay is at work by which manhood is despoiled.—Dr. Gladden's Recollections.

**Going to School in China.**  
A good many people believe that one of the surest signs of the awakening of China is the demand for education there. In one province the school attendance has increased 8000 per cent in 10 years.  
It's a pity that wisdom doesn't grow on a man like whiskers.

# Attention Sick Women

If you had positive proof that a certain remedy for female ills had made many remarkable cures, would you not feel like trying it?

If during the last thirty years we have not succeeded in convincing every fair-minded woman that Lydia E. Pinkham's Vegetable Compound has cured thousands and thousands of women of the ills peculiar to their sex, then we long for an opportunity to do so by direct correspondence. Meanwhile read the following letters which we guarantee to be genuine and truthful.

**Hudson, Ohio.**—"I suffered for a long time from a weakness, inflammation, dreadful pains each month and suppression. I had been doctoring and receiving only temporary relief, when a friend advised me to take Lydia E. Pinkham's Vegetable Compound. I did so, and wrote to you for advice. I have faithfully followed your directions and now, after taking only five bottles of the Vegetable Compound, I have every reason to believe I am a well woman. I give you full permission to use my testimonial."  
—Mrs. Lena Carnocino, Hudson, Ohio. R. F. D. No. 7.



**St. Regis Falls, N. Y.**—"Two years ago I was so bad that I had to take to my bed every month, and it would last from two to three weeks. I wrote to you for advice and took Lydia E. Pinkham's Vegetable Compound in dry form. I am happy to say that I am cured, thanks to your medicine and good advice. You may use my letter for the good of others."  
—Mrs. J. H. Breyer, St. Regis Falls, N. Y.

There is absolutely no doubt about the ability of this grand old remedy, made from the roots and herbs of our fields, to cure female diseases. We possess volumes of proof of this fact, enough to convince the most skeptical.

**For 30 years Lydia E. Pinkham's Vegetable Compound has been the standard remedy for female ills. No sick woman does justice to herself who will not try this famous medicine. Made exclusively from roots and herbs, and has thousands of cures to its credit.**  
Mrs. Pinkham invites all sick women to write her for advice. She has guided thousands to health free of charge. Address Mrs. Pinkham, Lynn, Mass.



**MAPLEINE** A FLAVOR that is used the same as lemon or vanilla. By dissolving granulated sugar in water and adding Mapleine, delicious syrup is made and a syrup better than maple. Mapleine is sold by grocers. Send 2c stamp for sample and recipe book. Crescent Mfg. Co., Seattle.

**PUTNAM FADELESS DYES**  
Color more goods brighter and faster colors than any other dye. One 10c. package colors all fibers. They dye in cold water better than any other dye. You can dye any garment without ripping apart. Write for free booklet—How to Dye, Bleach and Mix Colors. MONROE DRUG CO., Quincy, Illinois.