## MRS. FRANK STROEBE

**A Remarkable Recovery.**

Mrs. Frank Stroebe, R. F. D. 1, Appleton, Wis., writes: "I began using Peruna a few months ago, when my health and strength were all gone, and I was nothing but a *nervous wreck*, could not sleep, eat or rest properly, and felt no desire to live. Peruna made me look at life in a different light, as I began to regain my lost strength.

"I certainly think Peruna is without a rival as a *tonic and strength builder.*"

HOWARD E. BURTON.—Assayer and Chemist, Leadville, Colorado. Specimen prices: Gold, Silver, Lead, or Copper, 25c; Gold, 50c; Zinc or Iron, 25c. Cyanide tests. Mailing envelopes and price list sent on application. Control and Umpire work solicited. References: Carbonate National Bank.

You can get a Splendid Premium for 100 Coupon values or less, represented by Carton Tops and Soap Wrappers from "20 Mule Team Borax" products. Free Catalogue showing 1000 presents FREE of Pacific Coast Borax Co., Oakland, Cal. Local agents wanted. Write for money making plan

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A. P. ARMSTRONG, LL. B., Principal
Tenth and Morrison - Portland, Oregon


A palm which grows in South America has a leaf measuring 50 feet long and 12 feet broad—the largest in the world.


**Deafness Cannot Be Cured**

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed, Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars, free.

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Take Hall's Family Pills for constipation.


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Feed your hair; nourish it; give it something to live on. Then it will stop falling, and will grow long and heavy. Ayer's Hair Vigor is the only hair-food you can buy. For 60 years it has been doing just what we claim it will do. It will not disappoint you.

"My hair used to be very short. But after using Ayer's Hair Vigor a short time it began to grow, and now it is fourteen inches long. This seems a splendid result to me after being almost without any hair."—MRS. J. H. FIFER, Colorado Springs, Colo.

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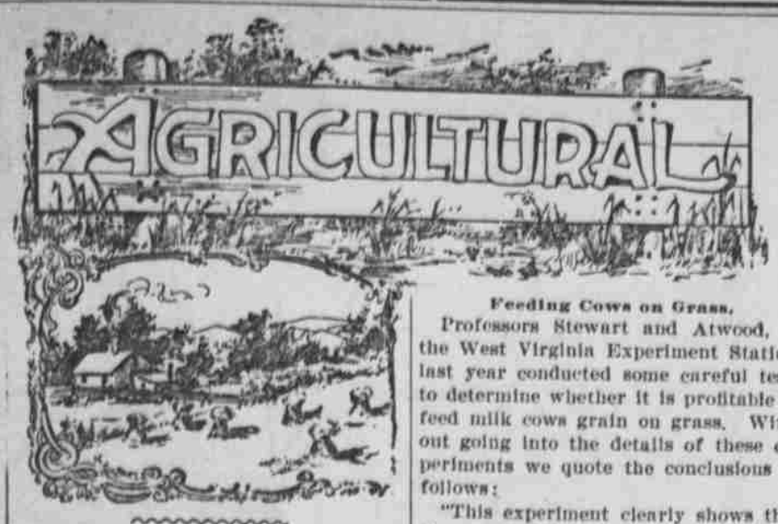



**The Family Melon Patch.**

Many who pride themselves on a good garden and are fond of melons never attempt to grow them. "Cheaper to buy at 25 cents each?" Maybe for the first two or three, but if you would like or dozen or two, enough that if company comes unexpectedly and there is no dessert for dinner, the melons can richly replace the pastry—that is a different matter.

Despite theories to the contrary, melons are as easily grown as cucumbers and there are a number of varieties which will mature unless the summer is unusually short. A rich, light soil, sloping toward the east or south and well fertilized in the hill, will bring the luscious fruit.

If there is danger from dry weather fill an old pail or oyster can (first perforating the bottom with nail holes) with stable manure or poultry drippings, sink it partly in the ground and keep it moistened. This will not only furnish moisture but food. The reservoir being below the surface will tempt the roots to grow down instead of seeking the surface, as when water comes from the hose in only small quantities, and they will be less susceptible to drouth.

If the plants go to vines nip off the ends, but do not try to check vigorous growth by starvation. The Rocky Ford is one of the best early muskmelons and one of the easiest to grow, bearing in profusion.

The Indiana Sweetheart is a favorite watermelon, ripening early and of excellent quality.

**Cuts Out the Undesirable Seed.**

The real up-to-date farmer, following the most scientific methods in the operation of his ground, is taught to make use of the selected material only in order that the species may be constantly improved, following the law of the survival of the fittest. For instance, in the selection of the seed to be placed in the ground, he is not content merely to secure the best species, but wherever possible he will go carefully over the seed and pick out only the largest specimens to be placed in the ground. In this manner the product is generally of a much higher standard. It is difficult to carry out this selective scheme in the case of corn and similar seeds which are made use of in great quantities. In the case of corn, however, the small kernels are generally at the tip of the ears, and in order to get rid of these undesirable pieces a corn-tipper has been invented. The device seems to have been suggested by the familiar pencil-sharpener. It is operated by a small crank, and has a cone with a tooth interior. The tip of the corn ear being placed in this revolving cup, all the small seed are cut off, leaving only the full-sized kernels on the ear.

FOR SEED CORN.

**Leg Weakness.**

Leg weakness is due to chicks becoming heavy rapidly, so that the weight of their body is too much for their legs. This is not always an alarming condition, for it denotes that the chicks are growing fast, and if carefully guarded and fed properly they will pull through all right. The cause arises from heavy feeding and forcing, which carries the chicks forward so rapidly as to cause the legs to fail. Change the food to a light diet of vegetables and feed bone meal in the food. They should also be well protected against the dampness, and the difficulty will soon pass away. Leg weakness is nearly always due to rapid growth of the body or from lack of uniformity of heat in brooders, if the chicks are small enough to be kept in a brooder. Crowding and pressing together to keep warm at night is a main cause of little chicks having leg weakness. No great alarm need be entertained unless the trouble continues for too long a time, but change the food and keep the birds dry.

**Utilizing Waste Timber.**

The wood chemistry section of the Forestry Bureau has been giving some attention to the subject of production of turpentine from yellow pine waste. It is stated that for the recovery of turpentine from waste wood the steam distillation process is far superior to destructive distillation, making a more uniform crude turpentine, and usually a higher grade refined product. The wastage from the yellow pine cut each year would yield as much turpentine as the entire present annual output in this country, with a value of $14,000,000. At the present rate of cutting the supply of long-leaf yellow pine in the South will be practically exhausted in twenty years, but that the methods of exploitation now in use convert only about half the tree into market product.

**Feeding Cows on Grass.**

Professors Stewart and Atwood, of the West Virginia Experiment Station, last year conducted some careful tests to determine whether it is profitable to feed milk cows grain on grass. Without going into the details of these experiments we quote the conclusions as follows:

"This experiment clearly shows that there was no direct financial gain in feeding the grain to the cows while at pasture. It is true that the cows which received grain were uniformly in somewhat better flesh than those that did not receive grain, but as far as the milk yield was concerned the increased flow was produced at an actual loss." Data obtained in similar experiments at other stations are summarized, and from these in comparison with their own investigations the authors conclude "that unless dairy products are especially high in price it is not a profitable practice to feed grain to cows at pasture. It is true that more milk is obtained and the cows hold up their yield better and remain in better flesh when receiving the grain rations, but under ordinary circumstances there is no direct profit from the grain feeding, as the increased production usually costs more than it can be sold for."

**Hogs that Make Meat.**

The hog raisers of Kansas station made a test to show what kind of a hog grows the best meat. The weights of hams in the test were as follows:

Berkshire hams, 23½ pounds; Duroc-Jersey, 24½ pounds; Poland-Chinas, 25½ pounds. These hogs in size were as near the same weight as possible to get them. The shoulders of the Berkshires weighed 21½ pounds; Duroc-Jerseys, 19½ pounds and Poland-Chinas, 19½ pounds. The Berkshires have larger shoulders than the other breeds.

The butcher who saw the hogs slaughtered thought the Duroc-Jersey had the most fat on the back; the Poland-China next, then the Berkshire. The Berkshire ham showed more lean and less fat than the Poland-China. The butchers considered the breed of hogs that had the most fat the most profitable hog, both for the farmer and the butcher.

**Orchard Work.**

A good test of a man's Christianity is to examine his apple barrel from top to bottom.

A man may be a good woodchopper, but that is no sign that he knows how to prune trees.

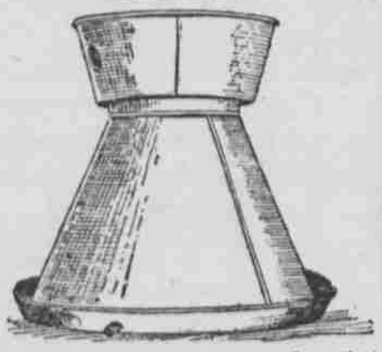
An ax and a saw in the hands of an ignorant man cause more damage to the fruit crops of this land than all the birds that are hatched.

Fruit sells best when properly graded. The best will bring a better price and the lower grades will generally bring as good a price as the entire lot would if mixed.

For summer pruning of trees the best time is from the 15th of June to the 10th of July, just when the sap is running freely. When the tree is in leaf you can tell better what to cut out.

Some people imagine that all that is necessary to have a good orchard is to plant a variety of good trees and "let 'em rip." It generally takes years to discover their mistake, but they finally discover it.

**Milk Cooler.**



This milk cooler is arranged so that the milk flows in a thin sheet over the outside. Cold water enters at the bottom.

**Bacteria in Cold Milk.**

M. E. Pennington of the Bureau of Chemistry, Department of Agriculture, reports that experiments on milk kept at about the freezing point showed a continuous increase of organisms for five or six weeks. At their maximum they numbered hundreds of millions per cubic centimeter, and occasionally they passed the billion mark. Although the milk experimented with was never solidly frozen, yet after ten days to two weeks it was a mass of small ice crystals. No odor or taste indicated the higher bacterial content, and even on heating no curd was produced until the very end of the experiment.

**Burn the Prunings.**

Never allow old wood of raspberries or blackberries to lie around. Burn every bit of it. When the new wood is 18 inches high, pinch off to allow lateral growth in the raspberries, but let the blackberries grow to 3 feet before doing this.

**Trees in Fence Corners.**

The few scattering trees in the fence corners are frequently veritable breeding places for insect pests. They should be given just as much attention as the trees in the orchard.

**The Statesman's Reflection.**

As homeward turn his thoughts once more,
He mourns in language quaint:
"Our speech is free, just as of yore,
But transportation ain't!"
—Washington Star.


Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.


**Uncle Allen.**

"Lots of politicians," remarked Uncle Allen Sparks, "turn up their noses at the vice presidency when they lack a million miles of being in smelling distance of it."
—Chicago Tribune.

**The Remarkable Part.**

Biggs—I fail to see anything remarkable about that man.

Diggs—That's because you don't know him. Last winter I had a cold for nearly two weeks and, although I met him every day during that period, he never once suggested a remedy.


FITS St. Vitus' Dance and all Nervous Diseases permanently cured by Dr. Kline's Great Nerve Restorer. Send for FREE $2 trial bottle and treatise. Dr. R. H. Kline, Ld., 931 Arch St., Phila., Pa.


**Gathering Material.**

"Aw, me good man," affably spoke the foreign tourist, putting his head out through the car window as the train stopped at a station, "may I awsk the name of this chawming little village?"

"Rubberneckin'?" said the rude native on the station platform.

"Thanks," rejoined the foreign tourist, jotting it down in his notebook. "What remawkably odd names they have for towns in this country!"


## 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

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by whom it is manufactured, printed on the front of every package.

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one size only, regular price 50¢ per bottle.


A whole field of buckwheat blossom is often blackened during the passage of a thunderstorm.


## S.S.S. FOR BAD BLOOD

When bad blood is caused from an infection of the circulation by the virus of Contagious Blood Poison, it usually shows in the form of ulcerated mouth and throat, copper-colored splotches on the body, swollen glands in the groin, falling hair, sores and ulcers, etc. These general symptoms, affecting all parts of the body, show how deeply poisoned the blood becomes, and emphasizes the dangerous character of the trouble. If allowed to remain in the system the disease will finally wreck the health and break down the strongest constitution. No medicine can cure Contagious Blood Poison which does not rid the circulation of every particle of the virus. S. S. S. is the one real and certain cure; it goes down to the very bottom of the trouble, and by removing every trace of the poison, and adding rich, healthful qualities to the blood, forever cures this powerful disorder. S. S. S. is the most reliable of all blood purifiers, and its concentrated ingredients of healthful vegetable extracts and juices especially adapt it to curing this insidious trouble. Write for our home treatment book, which is a valuable aid in the treatment of the different stages of the disease, and ask for any special medical advice you wish. No charge for either.

THE SWIFT SPECIFIC CO., ATLANTA, GA.

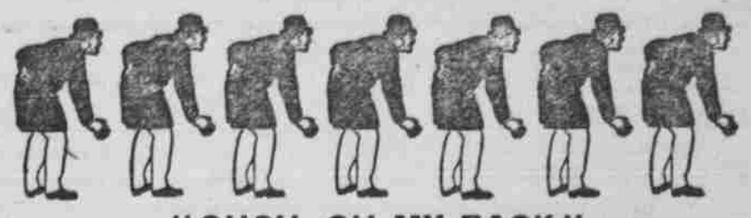

**Its Negative Quality.**

"I never give medicine to my children," said Mrs. Lapsling, "that has any whisky in it. Whisky is poisonous. It contains too much refusal oil."—Chicago Tribune.

**Foolish Jack.**

Nan—Why are you saving all of Jack's letters?

Fan—Because he always adds as a postscript, 'Burn this!'"

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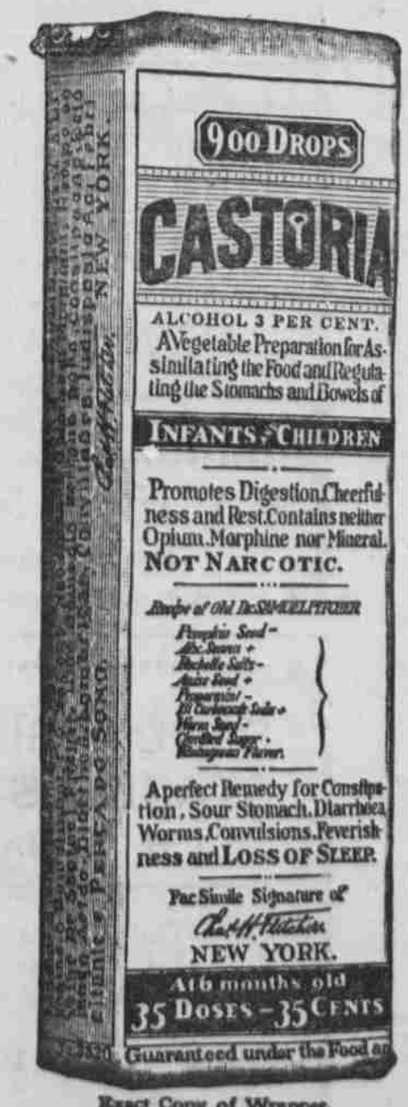
# Save the Babies.

INFANT MORTALITY is something frightful. We can hardly realize that of all the children born in civilized countries, twentytwo per cent., or nearly one-quarter, die before they reach one year; thirtyseven per cent., or more than one-third, before they are five, and one-half before they are fifteen!

We do not hesitate to say that a timely use of Castoria would save a majority of these precious lives. Neither do we hesitate to say that many of these infantile deaths are occasioned by the use of narcotic preparations. Drops, tinctures and soothing syrups sold for children's complaints contain more or less opium, or morphine. They are, in considerable quantities, deadly poisons. In any quantity they stupefy, retard circulation and lead to congestions, sickness, death. Castoria operates exactly the reverse, but you must see that it bears the signature of Chas. H. Fletcher. Castoria causes the blood to circulate properly, opens the pores of the skin and allays fever.

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

Dr. A. F. Peeler, of St. Louis, Mo., says: "I have prescribed your Castoria in many cases and have always found it an efficient and speedy remedy."

Dr. E. Down, of Philadelphia, Pa., says: "I have prescribed your Castoria in my practice for many years with great satisfaction to myself and benefit to my patients."

Dr. Edward Parrish, of Brooklyn, N. Y., says: "I have used your Castoria in my own household with good results, and have advised several patients to use it for its mild laxative effect and freedom from harm."

Dr. J. B. Elliott, of New York City, says: "Having during the past six years prescribed your Castoria for infantile stomach disorders, I most heartily commend its use. The formula contains nothing deleterious to the most delicate of children."

Dr. C. G. Sprague, of Omaha, Neb., says: "Your Castoria is an ideal medicine for children, and I frequently prescribe it. While I do not advocate the indiscriminate use of proprietary medicines, yet Castoria is an exception for conditions which arise in the care of children."

Dr. J. A. Parker, of Kansas City, Mo., says: "Your Castoria holds the esteem of the medical profession in a manner held by no other proprietary preparation. It is a sure and reliable medicine for infants and children. In fact, it is the universal household remedy for infantile ailments."

Dr. H. F. Merrill, of Augusta, Me., says: "Castoria is one of the very finest and most remarkable remedies for infants and children. In my opinion your Castoria has saved thousands from an early grave. I can furnish hundreds of testimonials from this locality as to its efficiency and merits."

Dr. Norman M. Geer, of Cleveland, Ohio, says: "During the last twelve years I have frequently recommended your Castoria as one of the best preparations of the kind, being safe in the hands of parents and very effective in relieving children's disorders, while the ease with which such a pleasant preparation can be administered is a great advantage."

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