

Your Duty is to be Well.

But you cannot be well if you neglect taking Hood's Sarsaparilla when you know you should take it. Impure blood, poor appetite, headache, nervousness, that tired feeling—by these and other signs your system demands Hood's. Get a bottle today.

Glow of Health—"My blood was very poor. Since taking Hood's Sarsaparilla I have more color in my face, sleep and eat well, and work is a pleasure." Mrs. A. A. HOWARD, Taunton, Mass.

In Worst Form—"I had catarrh in the worst form and was advised to try Hood's Sarsaparilla. I took seven bottles and am now in good health. I hope everyone who has catarrh will give Hood's a fair trial." Mrs. WILLIAM METCALZ, Parkerford, Pa.

Always Praise—"I first took Hood's Sarsaparilla 13 years ago, and always speak in favor of it." H. COWDELL, 277 Ferry Street, Lowell, Mass.

Hood's Sarsaparilla is sold everywhere. In the usual liquid, or in tablet form called **Sarsatabs**. 100 Doses One Dollar. Prepared only by C. I. Hood Co., Lowell, Mass.

Simply Intamous.

Intimate Friend—They suspended you from the Hot Sports' Club? What had you done?

Victim (choking with wrath)—Not a blank thing! All they could prove against me was that I had trimmed a sucker and got his wad, just as you or any other man would have done!

Not Likely to Be at Home.

Mrs. Neighbor—Aren't you going to call on our old schoolmate who has just moved into the next block?

Mrs. Homer—I would like to call on her, but I don't want to meet her husband.

Mrs. Neighbor—Oh, there is no danger of meeting him. They have been married nearly a year.

HOWARD E. BURTON—Assayer at Chemist, Leadville, Colorado. Specimen prices: Gold, Silver, Lead, etc.; Gold, Silver, Tin; Gold, 50¢; Zinc or Copper, 25¢. Cyanide tests. Mailing envelopes and full price list sent on application. Control and Empire work solicited. Reference: Carbonate National Bank.

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DANCE
LESSONS 250
Waltz, Two Step, Three Step, etc. Dance completely taught and guaranteed in four lessons.
Prof. W. J. Wilson, 12 S. Main Street, Astoria, Oregon.

Mr. Farmer or Mr. Merchant, Do You Know What Your Legal Rights Are?

We will place in your hands, on approval, the latest authority and guide on the subject. Send postal for our offer enabling you to examine the work without cost or obligation to purchase. 215,000 copies sold. If you are satisfied with the book, we have a very interesting proposition for your consideration. Pacific Distributing Co., No. 7 Hancock Bldg., Seattle, Washington.

The Sower Has No Second Chance
Good sense says make the most of the first.
FERRY'S SEEDS
Have made and kept Ferry's Seed. Business the largest in the world—merit tells.
Ferry's Seed Annual for 1908
tells the whole seed story—sent FREE for the asking. Don't sow seeds till you get it.
D. M. FERRY & CO., Detroit, Mich.

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For Baby's Bath; for Baby's Clothes; for an Eye Wash, Mouth Wash, Sterilizing the Bottle, Washing Napkins.
All dealers. Sample, Booklet and "WHIZ" Parlor Card Game, 10¢. Pacific Coast Borax Co., Oakland, Cal.

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Simplest, Strongest, Easiest Handled Grubber Made. Will pull MORE and LARGER STUMPS with LESS EXPENSE than any other.
Write for Descriptive Circular and Prices
JOHN S. BEALL, Manufacturer
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INSURE YOUR HEALTH AND COMFORT
on stormy days by wearing a
SLICKER
Clean - Light Durable
Guaranteed Waterproof
\$3.00 Everywhere
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WHEN writing to advertisers please mention this paper.

AGRICULTURAL



Value of Co-Operation.

Sir Horace Plunkett, member of the British house of parliament, who has been in this country recently, said in an address to agricultural students that there was "not a single county, not a parish, in Ireland where the farmers are not completely revolutionizing the entire business of farming by introducing co-operative methods." And it might be added that there is scarcely a farming district in the United States where more benefits cannot be realized by a closer co-operation of the farmers. The farmers are understanding each other better each year and are coming closer together in all matters which pertain to their mutual interests, but there are still greater possibilities ahead. Describing the 900 co-operative organizations of peasants in Ireland which he was instrumental in establishing for the purpose of competition with commercial industries, forcing out middlemen, compelling railroads to provide better facilities, and dictating more favorable legislation to parliament, done: "The first thing was to introduce a system of agricultural education which extended into every branch of the industry, teaching the farmer, for instance, to purchase everything he requires, implements and machinery, of the very best quality. They combined to consign in bulk and distribute their goods in the market. They combined to raise working capital for their operations. They combined to own breeding animals. They did just what you are doing here, brought science into farming by getting it into the schools. They had the same system of instruction and experimentation supplied by your government."

New Variety of Tobacco.

A new variety of tobacco, valuable for cigar wrapping, was first raised in Connecticut from seed brought from Florida and which originally came from Sumatra. After very careful and satisfactory tests results have proved beyond a doubt the value of this variety for growing commercially, together with the fact that the seed comes true to type year after year when saved under bog. The name Uncle Sam Sumatra was given to this variety. It is a cigar wrapper variety of tobacco and adapted for growing under shade in the cigar wrapper producing regions. The plants reach an average height of about eight feet at the time of maturity, and they bear an average of about twenty-six leaves before topping. The cured leaves will average about sixteen inches in width by twenty inches in length, although the size varies according to field and cultural conditions. The yield of the crops of this variety is high, being as much as 1,600 pounds of cured tobacco to the acre under favorable conditions. The percentage of the best grades of wrapper in these crops is correspondingly high.—Exchange.

THE PLANT.

The Department of Agriculture in order to aid farmers to determine for themselves without much trouble the germination value of seeds has issued a short bulletin on the subject. A very simple apparatus for sprouting seeds is described. It consists of a shallow basin in which is placed a small flat of porous clay. The seeds, after having been soaked, are laid between two sheets of moist blotting paper or flannel. A pane of glass covers the dish, which should be kept in a temperature of about 70 degrees. Atmosphere of an ordinary living room is suitable if the apparatus is left near a stove at night. Several kinds of seeds may be tested at once at a trifling cost. The bulletin cautions the farmer against extremes of heat or moisture.

THE LEAF.

Bitter cream comes from keeping cream too long from cows that have been milked since early last spring. It is best to churn every few days, even though there is only a small churning on hand. In setting out the new fruit trees be sure and leave plenty of space between them. You must make allowance for the growth of the years. Crowded trees interfere with one another and have their fruit bearing possibilities checked. The potato storeroom must be dark, cool, well ventilated and dry. There should be a double floor beneath where large quantities are piled together. There should also be opportunities for ventilation at the walls, and at intervals through the pile. Alfalfa in the orchard should have every show possible. Allow the fall growth to lie on the ground, and then, after the ground dries up in the spring, the coat of dead vines should be burned. There is no better money maker on the farm than alfalfa. The most money is made out of horses that are well bred and free from blemishes. Why raise any other kind? As has been repeatedly said it takes just as much time and trouble and feed to raise a poor horse as a good one, and see the difference in the prices for which they are sold. A good condition powder, to be fed in limited quantities to the brood sow, is composed of a teaspoonful each of copperas, sulphur and a half cupful of oil meal. Give once each day for each sow weighing 250 pounds. It is needless to say that all tonics should be given only when the animal is out of condition.

Celery Stored in Cellars.

Where celery is stored in cellars the temperature should be kept low and plenty of ventilation maintained. The warmth and dampness of the ordinary cellar have a tendency to cause the celery to decay, but these conditions can frequently be overcome. Celery will readily absorb any odor that may be present in the atmosphere of the storage place, and care should be taken to provide sanitary conditions. The plants should have most of their roots attached, and a bed of moist sand in which to set them should be provided.

Wintering Cabbage.

One of the simplest ways of keeping cabbage is to store in an orchard or some sheltered place, often alongside a fence which has been made tight by a liberal use of straw. The cabbages are stored with their stems on and are placed head down and as close together as possible. Two or three tiers are often made, the heads of the second tier being placed between stems of the lower, and so on, the piles being made

of any width and length desired. The whole is covered with leaves, salt grass hay or straw and a little soil, rails, brush or litter. Small unsalable heads when stored in this way in November will continue to develop during winter and frequently sell as well as any in February. Small quantities may be stored by plowing out two or three furrows ten or twelve inches deep on a well drained site and placing the heads with their stems up as close together as possible. Some prefer to lay them but one or two thick, while others will pile them up two to two and a half feet high, bringing them to a point. The pile is then covered with straw, salt grass hay or a thin layer of straw and then several inches of soil. They are stored before freezing, and when the soil covering them is frozen it may be covered with straw manure or any other litter to keep the soil frozen up till the cabbages are needed for sale.

An Electric Incubator.

Electricity has been applied to incubation by Otto Schultz, an electrician of Strassburg, and is the result of three years of experimentation. The apparatus is made for 50, 100 or 200 eggs, and is designed to obviate the difficulties connected with the ordinary form of incubator. The manipulation of the apparatus is very simple, and its maintenance depends only upon an uninterrupted supply of electricity.

An automatic attachment keeps the temperature within one-tenth of a degree of the normal temperature of incubation. The degree of saturation of the air is kept in the same manner. Under ordinary conditions, ninety chickens can be counted on out of 100 eggs incubated. The quantity of electricity required is very small, for an incubator holding fifty eggs, ten to twenty watts being sufficient, depending upon the temperature of the outer air.

For raising the chickens after they are hatched, an electric "mother" has been devised. The upper part is devoted to the freshly hatched chickens, while the lower part is arranged so that the chicks can run around on the ground and at the same time find heat and protection when they desire. The electric incubator has already proved very successful.

Test Seeds at Home.

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Farm Cleanings.

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CATARRH BLOOD DISEASE AND SYSTEM DISORDERED

Catarrh is not merely an inflammation of the tissues of the head and throat, as the symptoms of ringing noises in the ears, mucous dripping back into the throat, continual hawking and spitting, etc., would seem to indicate; it is a blood disease in which the entire circulation and the greater part of the system are involved. Catarrh is due to the presence of an excess of uric acid in the blood. The Liver, Kidneys and Bowels frequently become torpid and dull in their action and instead of carrying off the refuse and waste of the body, leave it to sour and form uric acid in the system. This is taken up by the blood and through its circulation distributed to all parts of the system. These impurities in the blood irritate and inflame the different membranes and tissues of the body, and the contracting of a cold will start the secretions and other disgusting and disagreeable symptoms of Catarrh. As the blood goes to all parts of the body the catarrhal poison affects all parts of the system. The head has a tight, full feeling, nose continually stopped up, pains above the eyes, slight fever comes and goes, the stomach is upset and the entire system disordered and affected by this disease. It is a waste of time to try to cure Catarrh with sprays, washes, inhalations, etc. Such treatment does not reach the blood, and can, therefore, do nothing more than temporarily relieve the discomfort of the trouble. To cure Catarrh permanently the blood must be thoroughly purified and the system cleansed of all poisons, and at the same time strengthened and built up. Nothing equals S. S. S. for this purpose. It attacks the disease at its head, goes down to the very bottom of the trouble and makes a complete and lasting cure. S. S. S. removes every particle of the catarrhal poison from the blood, making this vital stream pure, fresh and healthy. Then the inflamed membranes begin to heal, the head is loosened and cleared, the hawking and spitting cease, every symptom disappears, the constitution is built up and vigorous health restored. S. S. S. also tones up the stomach and digestion and acts as a fine tonic to the entire system. If you are suffering with Catarrh begin the use of S. S. S. and write us a statement of your case and our physicians will send you literature about Catarrh, and give you special medical advice without charge. S. S. S. is for sale at all first class drug stores.

I had Catarrh for about fifteen years, and no man could have been worse. I tried everything I could hear of, but no good resulted. I then began S. S. S., and could see a little improvement from the first bottle, and after taking it a short while was cured. This was six years ago, and I am as well today as any man. I think Catarrh is a blood disease, and know there is nothing on earth better for the blood than S. S. S. Nobody thinks more of S. S. S. than I do.
M. MATSON,
Lapeer, Mich.

S.S.S. PURELY VEGETABLE

THE SWIFT SPECIFIC CO.—ATLANTA, GA.

Demonstrating It.
"The financial stringency doesn't seem to have affected you much," remarked Dinguss, touching him for ten.
"No," answered Shadboit, reluctantly handing it over, "and it doesn't seem to have taught me any gumption, either."

How's This?
We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. F. J. CHENEY & CO., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligation made by his firm.
WALDING, KINNAN & MARVIN,
Wholesale Druggists, Toledo, O.
Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75 cents per bottle. Sold by all Druggists. Take Hall's Family Pills for Constipation.

Heredity.
The baby was learning to walk.
"Bess its 'little heart!'" exclaimed the fond mother. "It waddles deas like its big fat papa, doesn't it?"

Lumbago.
This is really Rheumatism of the muscles of the loins and is characterized by severe, at times agonizing, pain in the small of the back, allowing the sufferer scarcely a moment's rest, while the ailment is at its worst. It can come from cold, exposure to draft, from getting wet feet or wearing wet or damp clothing. It causes acute suffering, and if allowed to become chronic, it may permanently disable the sufferer. The way to secure quickest relief is to reddens the skin over the painful part by rubbing with a flesh brush or piece of flannel rag, and then apply St. Jacobs Oil by gentle friction with the hand.

The population of men in the United States, from statistics compiled from the reports of the census of 1900, is 39,059,242. The population of women is 37,244,145.

Dear Friends.
Nan—This is one of my latest photographs, but I don't like it a bit. It hasn't my best expression.
Fan—Perhaps, dear, you didn't have your best complexion on.

PILES CURED IN 6 TO 14 DAYS.
PAZO OINTMENT is guaranteed to cure any case of Itching, Bleeding or Protruding Piles in 6 to 14 days, or money refunded. 50c.

Physicians in various parts of England are complaining that the competition of departments of hospitals is ruinously unfair.

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

Uncle Allen.
"Speaking of the price of success," mused Uncle Allen Sparks, "I've noticed that 'getting ahead' means, as a general thing, getting a bald head."—Chicago Tribune.

Consistency in Reform.
"Why wasn't Mrs. De Smythe-Peyster at the meeting to take steps to suppress the gambling evil in 'big cities?'"
"She couldn't come. This is the day her bridge whist club meets, and she's always such a winner."—Baltimore American.

Only One "BROMO QUININE."
That is LAXATIVE BROMO QUININE. Look for the signature of F. W. GROVE. Used the World over to Cure a Cold in One Day. 25c.

Open Minded.
"Uncle George, do you believe Mars is inhabited?"
"Sometimes I do, my boy, and sometimes I don't. It depends altogether on which one of the monthly magazines I happen to be reading at the time."

"OUCH, OH MY BACK"
NEURALGIA, STITCHES, LAMENESS, CRAMP TWINGES, TWITCHES FROM WET OR DAMP ALL BRUISES, SPRAINS, A WRENCH OR TWIST THIS SOVEREIGN REMEDY THEY CAN'T RESIST
ST. JACOBS OIL
PRICE 25c AND 50c

W. L. DOUGLAS SHOES
\$3.00 SHOES AT ALL PRICES, FOR EVERY MEMBER OF THE FAMILY. MEN, BOYS, WOMEN, MISSES AND CHILDREN.
W. L. Douglas makes and sells more men's \$2.50, \$3.00 and \$3.50 shoes than any other manufacturer in the world, because they hold their shape, fit better, wear longer, and are of greater value than any other shoes in the world to-day.
W. L. Douglas \$4 and \$5 Gilt Edge Shoes Cannot Be Equalled At Any Price.
CAUTION. W. L. Douglas name and price is stamped on bottom. Take No Substitute. Sold by the best shoe dealers everywhere. Shoes mailed from factory to any part of the world. Illustrated Catalog free on application.
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