

## "A Gentle Wind of Western Birth"

Tells no sweeter story to humanity than the announcement that the health-giver and health-bringer, Hood's Sarsaparilla, tells of the birth of an era of good health. It is the one reliable specific for the cure of all blood, stomach and liver troubles.

### Hood's Sarsaparilla Never Disappoints

In Surrey, England, there is a great poultry fattening establishment, which annually sends about 35,000 fowls to London.

Don't Tobacco Spit and Smoke Your Life Away. To quit tobacco easily and forever, be magnetic, full of life, nerve and vigor, take No-To-Bac, the wonder-worker, that makes weak men strong. All druggists, 50c or \$1. Cure guaranteed. Booklet and sample free. Address Sterling Remedy Co., Chicago or New York.

There are 2,500 central station plants for generating electricity in the United States.

No-To-Bac for Fifty Cents. Guaranteed tobacco habit cure, makes weak men strong, blood pure. 50c. All druggists.

There is an epidemic of fleas in one of the New York markets.

The Baltimore and Ohio South Western Railroad placed in service several months ago five large ten wheel compound passenger engines for use on fast lines between Cincinnati and St. Louis. The performance of these engines has been eminently satisfactory and up to the highest expectation.

The same line has also in service 50 consolidation compound freight engines which provide ample power for the entire line in addition to what was already in use. The compound engines were an experiment but hard service has proved that they are entirely successful and show a saving of 10 per cent. in fuel as compared with simple engines of the same type. Exhaustive tests were made with both the simple and compound locomotives before the order for the entire lot was placed with the result vastly in favor of the compound locomotives.

How's This? We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

W. J. CHEENEY & 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.

WEGY & TRUAX, Wholesale Druggists, Toledo, Ohio.

WALDRON, KINSAN & MARVIN, Wholesale Druggists, Toledo, Ohio.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price, 50c. per bottle. Sold by all Druggists. Hall's Family Pills are the best.

I have found Pin's Cures for Consumption an unending medicine. F. H. LOVZ, 1305 Scott St., Covington, Ky., Oct. 1, 1894.

Richest Gold Mine in the World.

The Band Barton and Albion gold mine, under the town of Ballarat, in Australia, has yielded more than fifty millions as the value of its output of gold since it was discovered about thirty years ago. It is the most productive gold mine yet known. Its supply of paying quartz seems practically inexhaustible, and as the vein is extensive, being spread over much territory, the mine bids fair to last for centuries. The work in the Ballarat gold mine is said to be much safer as well as more comfortable than that of the workers in a coal mine. At Ballarat there are no noxious gases and no danger from explosions. Air is forced into the workings through various shafts. In the Transvaal rich and regular deposits were discovered in 1886 in the Witwatersrand. The reefs are estimated to contain nearly 100,000,000 tons of ore, the gold of which is said to be worth \$45,000,000. From eighty to a hundred years must elapse before the field is worked out.

**Don't Forget Remembered.** The Advocate of India tells of a curious way of rejoicing. The Nawab of Rampore being blessed with a daughter, rejoicings were taking place in his state, and a week's pay was deducted from every state official in commemoration of the event.

The very word "operation" strikes terror to a woman's soul.

Nearly always these operations become necessary through neglect.

If the menses are very painful, or too frequent and excessive, get the right advice at once and stop taking chances. It will cost you nothing for advice if you write to Mrs. Pinkham at Lynn, Mass., for it, and if you let the trouble run along it will surely cost you a great deal of pain and may mean an operation.

MISS SARAH J. GRAHAM, Sheridanville, Pa., writes: "DEAR MRS. PINKHAM—I had suffered for several years with female troubles and doctored until I was discouraged. I felt wretched and tired of living. I had disease of kidneys, bladder trouble, dropsy and bloating, had womb trouble and a large tumor had formed; in fact all my organs were out of fix.

"Seeing a woman's letter praising your remedies, I wrote to her and she begged of me to try it, telling me all that it had done for her. I bought six bottles of Lydia E. Pinkham's Vegetable Compound and now cannot express my gratitude to you. The tumor began to come away in pieces and I got better all the time. I believe now that I am entirely cured.

"My doctors could not believe it at first, as they all had told me that my case was a hopeless one, and no human power could do me any good. They were astounded. If I can say anything that can help other women, I shall be glad to."

It is not safe to wait until the last moment. Head off trouble by prompt attention to it. Don't be satisfied without Mrs. Pinkham's advice.



No Cure, No Pay. Is the way Findley's Eye Salve is sold. Chronic and granulated lids cured in 30 days, common sore eyes in 3 days, or money back for the asking. Sold by all Druggists, or by mail, 25c. box. J. F. HAYTER, Dentur, Texas.

In a Methodist Church in a remote Georgia community the old rule of separation of the sexes during worship is observed.

To Cure Constipation Forever. Take Cascarets Candy Cathartic, 10c or 50c. If C. C. C. fail to cure, druggists refund money.

The largest pumping engine in the world is in the Calumet and Hecla mines.

Tattooing is just now the popular pastime of the leisured world.

### BUY OF THE MAKER.

Fifty-one years ago, we began our present plan of doing business of selling direct to the consumer, as we found thousands of people living in all parts of this country who pay cash for their merchandise, were tired of paying the big profits their local dealers were charging.

We then began selling everyone our own goods made in our own factories, consisting of everything you eat, everything you wear, everything you use, everything found in a home, in an office, in a hotel, on a farm, or in a barn, and we are saving money today for nearly two million people, who live in all parts of the world.

Our 200-page Catalogue costs us 50c to print and mail is free to everyone—*it tells all about everything to eat, wear and use, has 10,000 illustrations and quotes wholesale prices on 100,000 different articles.*

Our Lithographed Carpet Catalogue shows Carpets, Rugs, Art Squares, Portieres and Lace Curtains in their real colors. Carpets sewed free, lining furnished free and freight prepaid.

Our Made-to-Order Clothing Catalogue with samples of cloth attached, offers suits and overcoats from \$5.95 to \$30.00. Expressage paid on clothing everywhere. We also issue a Special Catalogue of Pianos, Organs, Sewing Machines and Hobbies. Which Catalogue do you want? Address this way:

**JULIUS HINES & SON,** BALTIMORE, MD. Dept. 213

### CARTER'S INK

You deny yourself pleasure and comfort if you don't use it.

Exports of coal from the United States have increased from 227,518 tons in 1873, to over 4,000,000 tons during the year.

Edicate Your Bowels With Cascarets. Candy Cathartic, cure constipation forever. 10c, 50c. If C. C. C. fail, druggists refund money.

Home for Families of Handits.

Not actuated by remorse, but by pure philanthropy, Jim Jenkins, hunter of outlaws, has concluded to devote all his money to the maintenance of a home for the orphans and widows of men he has run to earth, in particular, and of criminals of the great Southwest in general. Jim Jenkins, now of Kansas, is now 65 years old and has spent forty years as a scout and hunter of bandits and train robbers. In this way he has made about \$50,000. Among the distinguished outlaws he has chased were Jesse James and his brother, Bob Ford, Bill Dalton and Bill Cook, while he was the leader of the band that caught Cherokee Bill in 1855. In the Dalton raid in Coffeyville, Kas., Jenkins was shot eight times. He estimates his bag of bad men at about 150. The home, which is being built on a 5,000-acre farm owned by Jenkins, near Pryor Creek, I. T., is to cost \$20,000.—Buffalo Express

**LONG SWIM.**

Ernest Whitehead captured a young seal near Anacapa Island, California, recently, and took him on board his ship, says Our Dumb Animals. As the vessel started the mother seal was noticed swimming about, howling piteously. The little captive barked responsively. After reaching the wharf at Santa Barbara the captive was tied up in a jute sack and left loose on the deck. Soon after coming to anchor the seal responded to its mother's call by casting itself overboard, all tied up as it was in the sack. The mother seized the sack, and with her sharp teeth tore it open. She had followed the sloop eighty miles.

### WOMEN AVOID OPERATIONS

MISS SARAH J. GRAHAM, Sheridanville, Pa., writes: "DEAR MRS. PINKHAM—I had suffered for several years with female troubles and doctored until I was discouraged. I felt wretched and tired of living. I had disease of kidneys, bladder trouble, dropsy and bloating, had womb trouble and a large tumor had formed; in fact all my organs were out of fix.

"Seeing a woman's letter praising your remedies, I wrote to her and she begged of me to try it, telling me all that it had done for her. I bought six bottles of Lydia E. Pinkham's Vegetable Compound and now cannot express my gratitude to you. The tumor began to come away in pieces and I got better all the time. I believe now that I am entirely cured.

"My doctors could not believe it at first, as they all had told me that my case was a hopeless one, and no human power could do me any good. They were astounded. If I can say anything that can help other women, I shall be glad to."

It is not safe to wait until the last moment. Head off trouble by prompt attention to it. Don't be satisfied without Mrs. Pinkham's advice.

### FOR FARM AND GARDEN.

Do Not Overfeed Hens.

Overfed hens often have sour stomachs and a condition similar to dyspepsia. Char a little corn on the cob and give them carbon in this agreeable form as a sweetener, or take a little dry corn and bake it in an oven until it is somewhat blackened. Feed while warm.

To Make a Cheap Sterilizer.

Dr. McClanahan states that a cheap and efficient sterilizer can be made in the following manner: Take an ordinary one gallon tin bucket twelve inches high, having a movable, closely fitting lid. Have a handle soldered to one side for convenience in handling. Have a false, perforated bottom, to which are attached three legs, each one inch long. This is to be slightly smaller in circumference than the bucket, so that it will go inside and rest upon the bottom of the bucket. In the lid a small opening is to be made for the escape of steam. This sterilizer can be made by any tinsmith at a nominal cost.—Popular Science.

Unused Portions of Manure.

Value does not always depend on bulk. It is this fact which farmers are learning that gives them more faith in the concentrated mineral fertilizers as compared with stable manure. But in both there is much bulk that goes to waste. It is a good mineral fertilizer that has four or five per cent. of available phosphate or seven to ten per cent. of potash. So when 200 pounds of mineral fertilizer are distributed per acre, it means that the benefit is all concentrated in ten to fifteen pounds if we could distribute it evenly in concentrated form. With stable manure there is always much less proportion of mineral fertility, but this is offset by the available nitrogen which the stable manure gives off while it is decomposing. The stable manure has also another effect. It is bulky in proportion to its weight, and therefore makes the soil much lighter than it should be, because it separates the soil particles and admits air, which is an advantage in early spring for most crops. Hence it is that coarse manures are so generally drawn in winter and plowed under early in spring for hood crops. It is then probably the best use to which the manure could be put.

Ideas on Plowing.

To do good plowing one needs a good plow, and to know how to select a good plow one should thoroughly understand the object of plowing. Too many think it is simply to turn the soil over, upside down, and yet leave it as smooth as it was before. Others consider that plow the best which will move the largest amount of earth with the least possible exertion of man or beast.

Both are erroneous ideas. Of course, in plowing soil land it is desirable that the soil should be left underneath and friable soil brought to the surface, says Massachusetts Ploughman. For this a wedge-shaped plough is necessary, or wedge-shaped so far as it goes down into the earth, but when the plough begins to lift the furrow slice it should also impart to it a turning motion, a twist which will not lay it nearly upside down, but press against it in such a manner as to break up the earth into minute cracks, which will let the air into it so that it will be partially pulverized before the harrow is put into the field.

To work with such a plow, lifting, turning and breaking up the furrow slice all at one operation may add something to its draught and require more horse power, but it will save something in the labor required at harrowing, or give great value to it by more thoroughly fitting the soil to admit the action of air and moisture and heat to make available the element of plant food in it, as well as to allow the plant roots to penetrate it more readily in all directions.

But for plowing old ground the plow which turns it over is not the best plow, neither is the one which will go over the largest area in a day. Our ideal plow for this work would be one which would take a narrow furrow slice, and instead of inverting it rather set it up on edge, in which position it would crumble more, because more of the air and water and sunshine would go down into it between the furrows, which being of warm and dry earth on one side and the moist and cooler soil from below upon the other side, would be pulverized by chemical action in a short time, as does the under soil when the earth is turned over perfectly smooth. The action of the harrow then is to still more stir it up and lighten it, instead of packing it solidly below the depth to which the harrow goes.

Raise Good Hogs.

If a person who knows anything at all about hog feeding was given a chance between a hog that would gain twenty-three pounds in six weeks and one that would gain ninety pounds in the same time on the same feed, he would not be long in choosing. During the past ten months the Kansas experiment station has fed 190 hogs that were bought of the farmers in the vicinity of Manhattan without regard to breed or breeding, just as they were thriving and weighing in the neighborhood of 100 or 125 pounds. This class of hogs is used because these experiments are for the highest benefit of the farmers, and by taking the stock they raise we stay within their conditions. A few conclusions may be drawn from the following facts taken from observations of feeding

sightly head of hogs which were just finished. These hogs were nearer of the same age and size, and ranged from the long, big-boned bacon hog to the short, fine-boned chunk, according to the care or carelessness of the farmer who raised them.

First, as to point of gain: The comparisons are between hogs fed the same in every respect. The best and poorest five out of twenty have the following showing:

Best five, weight at beginning of test 595 pounds, gain 416 pounds—70 per cent.

Poorest five, weight at beginning of test 579 pounds, gain 235 pounds—40 per cent.

This was for a period of forty-two days, and from observations made from week to week, this difference of gain from a little over one pound to practically two pounds a day was largely due to the breeding. A short small-boned chunk will make good gains for a few weeks and then stop. It will be fat and ready for market, while a well-bred, rangy hog will fatten and continue to grow and make gains for a much longer period. Then as to the demand of the market: The three-rib-shoulder is now one of the most profitable cuts that is made for export trade. Hogs from which these cuts are made must be large and muscular, long and rangy. The short, small-boned chunk will not answer the purpose. The bacon hog is also of the latter description and brings the best price on the markets. Well-bred, rangy hogs make the most profitable gains, are the most ready sale and bring the best price on the market.

Management of Bees at Swarming Season.

One of the most important steps toward securing a good crop of bees and honey, is that of getting the brood combs well filled at the beginning of the harvest. Some varieties of bees, particularly the yellow Italians, are inclined to crowd the brood nest with honey. That is, they are disinclined to put any honey in the supers, so long as empty cells can be found in the brood nest—even to put honey into cells from which young bees have hatched. If supers containing drawn combs can be put in at the beginning of the flow, the bees will readily store honey in the drawn combs when they would hesitate to begin work in sections filled only with starters or comb foundations. This relieves the pressure upon the brood nest, and induces the bees to begin storing their honey in the sections, and where they begin they are likely to continue. The removal of the pressure upon the brood nest allows of the rearing of more brood, and is likely to delay swarming until a good start is made in the supers, and enough young bees are hatched to make a good swarm.

Shading the hives, giving a good, generous entrance and plenty of room in the supers, all tend to retard swarming. As soon as the first super given is one-half or two-thirds full, it is raised up, and another placed under it, next the hive. When the super last added is half full, another is placed between it and the hive. By the time it is necessary to add another super, it is likely that the upper super of honey will be filled and ready to come off. Sometimes supers are tied up three high.

When a colony swarms the swarm is hived upon the old stand in a hive having its brood chamber contracted to only five frames, the frames being furnished with starters of comb foundation. The supers are transferred from the old to the new hive and the old hive set down near the new one. By this method all of the field bees that may be out when the swarm issued, return to the old stand and join the newly hived swarm that has the sections. The small brood nest crowds the bees into the sections, and the lack of combs in the brood nest compels the bees to store their honey in the supers until combs can be built in the brood nest, and as fast as the combs are built, the queen fills them with eggs, and the result is that all of the white honey goes into the sections, while the brood nest becomes a brood nest indeed. With this management a queen-excluding honey board is needed, or the queen will go into the sections where the swarm is first hived, and make trouble by laying in the sections.

The old hive is allowed to stand by the side of the new one until the eighth day after swarming, when it is picked up and moved away to a new location. All of the bees that have flown from the old hive in the eight days mentioned, have marked that location as their home and will return to it, and join the new swarm. This accomplishes two things: It throws a lot of bees into the hive where the sections are, and robs the old hive at just the time when the young queens are hatching, so weakening its forces that all thoughts of further swarming are given up—the young queens being allowed to fight it out on the line of "the survival of the fittest." By this method the working force and the sections are all kept together, and there are no small after-swarms to bother with. After the harvest is over, there are two courses to pursue with the swarms that were hived upon only five frames: One is that of giving them more frames, or combs, and allowing them to build up for winter, which they will do if there is a full flow. The only objection to this arrangement is that swarms with old queens sometimes build drone comb. When colonies are united it is easy to reject undesirable combs.—American Agriculturist.

Indisputable Proof. As Brown jumped out of reach of one of the big apes at the circus, that showed an inordinate desire to sample his flesh, said Fogg: "I've always heard that man sprang from the monkey, and now I know it."



THE REAL ISSUE.

Some say "Free silver is a curse," Some think it is the nation's hope; But no one wants "Free Alkali," And there is none in Ivory Soap.

IVORY SOAP—99 1/100 PER CENT. PURE. COPYRIGHT 1899 BY THE PROCTER & GAMBLE CO., CINCINNATI

The gimlet-pointed screw has been responsible for more wealth than most silver mines.

**Beauty Is Blood Deep.** Clean blood means a clean skin. No beauty without it. Cascarets, Candy Cathartic clean your blood and keep it clean, by stirring up the lazy liver and driving all impurities from the body. Begins to-day to banish pimples, boils, blotches, blackheads, and that sickly bilious complexion by taking Cascarets,—beauty for ten cents. All druggists, satisfaction guaranteed, 10c, 25c, 50c.

An "Exam." Economy is so important a subject that the mathematical housekeeper will doubtless find it greatly to her edification and profit to consider the following from Puck: If a housewife twists in one hour and fifteen minutes ninety-three "lamp-lighters" when 1,250 matches can be bought for five cents, at what rate per hour does she value her time, assuming the worth of the paper to be zero? If the aforesaid woman will take six steps across a room and six returning, each step being of twenty-two inches, to save one match, how far should she consistently walk to save five cents earfare? If a man can draw from boards in fifty minutes seventy-eight nails of a certain size, what wages would he be earning per hour, nails being worth four cents per pound, and there being one hundred of this size in a pound?

In a certain climate underwear at a price of \$4 per winter will assure against colds. Assuming that underwear costing \$1 per season will lead to two visits from the doctor at \$1.50 each, what is the saving by the purchase of the cheaper material? Oil is worth nine cents per gallon. Lamp A burns forty-five gallons in reading or sewing period of one year; lamp B, twenty-five gallons. Spectacles A cost \$4.50; spectacles B 25 cents. If lamp B and spectacles B are used, the eyesight is made useless in eight years for a person whose expectation of sound eyesight with the use of lamp A and spectacles A is twenty-five years. Making no allowance for deterioration of lamps or spectacles, estimate the value of eyes per pair.

**Force Exerted by the Heart.** By accurate measurements of the heart's force it has been calculated that in twenty-four hours the amount of work done by it is equal to 124 foot tons; or, in other words, if the whole force expended by the heart in twenty-four hours were gathered into one huge stroke, such a power would lift 124 tons one foot from the ground. The heart really performs this work in sixteen out of the twenty-four hours for eight hours during the day are taken up by rests, every beat being followed by a pause, during which the heart stops. Another calculation shows that the distance traveled by the blood thrown out of the heart is seven miles an hour, 168 miles a day, or 4,292,000 miles in a lifetime of seventy years.

**W. L. DOUGLAS'S \$3 & \$3.50 SHOES UNION MADE.** Worth \$4 to \$6 compared with other makes. Indorsed by over 2,000,000 wearers. ALL LEATHERS, ALL STYLES THE GENUINE W. L. DOUGLAS' NAME AND PRICE STAMPED ON BOTTOM. Take no substitute claimed to be as good.—Largest makers of \$1 and \$3.50 shoes in the world. Your dealer should keep them—if not, we will send you a pair on receipt of price. State kind of leather, shoe and width, plain or cap toe. Catalogue & Free.

**CASCARETS** TRADE MARK REGISTERED "REGULATE THE LIVER"

Pleasant, Palatable, Potent, Taste Good, Do Good, Never Sicken, Weaken, or Grip. Be Sure Do CURE CONSTIPATION, 111 Sterling Remedy Company, Chicago, Montreal, New York.

**NO-TO-BAC** Sold and guaranteed by all druggists to CURE TOBACCO HABIT.

**W. L. DOUGLAS'S \$3 & \$3.50 SHOES UNION MADE.** Worth \$4 to \$6 compared with other makes. Indorsed by over 2,000,000 wearers. ALL LEATHERS, ALL STYLES THE GENUINE W. L. DOUGLAS' NAME AND PRICE STAMPED ON BOTTOM. Take no substitute claimed to be as good.—Largest makers of \$1 and \$3.50 shoes in the world. Your dealer should keep them—if not, we will send you a pair on receipt of price. State kind of leather, shoe and width, plain or cap toe. Catalogue & Free.

**STOPPED FREE** Permanently Cured Insanity Presented by DR. KLINE'S GREAT NERVE RESTORER

Positive cure for all Nervous Diseases, Pimples, Patches, and all other Skin Affections. Free Trial and \$2 trial bottle Free to the patient. Send for free trial bottle. Write to Dr. J. C. Kline, 149 N. Broad St., Philadelphia, Pa.

**ARNOLD'S COUGH KILLER** Cures Coughs and Colds Prevents Consumption. All Druggists, 25c.

**PENSION JOHN W. MORRIS** Successfully Prosecutes Claims. 1500 Broadway, New York.

**Dr. Ricord's Essence of Life** since 1860 has been the standard, never-failing remedy for all cases of nervous, mental, physical debility, low vitality and premature decay in both sexes; positive, permanent cure; full treatment \$5, or \$1 a bottle; stamp for circular. J. A. QUINN, Agent, 118 Broadway, N. Y.

**RHEUMATISM CURED**—Sample bottle, 6 days' treatment, postpaid, 10 cents. ALEXANDER REMEDY CO., 246 Green St., N. Y.

**WANT YOUR MUSTACHE OR BEARD A BEAUTIFUL BROWN OR RICH BLACK?** Then use **BUCKINGHAM'S DYE FOR THE MUSTACHE AND BEARD.** 50c. OF DRUGGISTS, OR BY MAIL, 10c. BUCKINGHAM'S DYE FOR THE MUSTACHE AND BEARD.

**GOLDEN CROWN LAMP CHIMNEYS** Are the best. Ask for them. Cost no more than common chimneys. All dealers. PITTSBURGH GLASS CO., Allegheny, Pa.

**DR. RICHARDSON'S** Cures Coughs and Colds Prevents Consumption. All Druggists, 25c.

**DR. RICHARDSON'S** Cures Coughs and Colds Prevents Consumption. All Druggists, 25c.