

FARM AND GARDEN

WORKING HORSES WITHOUT GRAIN.

T. B. Terry, of Ohio, who is an excellent farmer, has made his horse do a fair day's work and keep in good condition without grain, but whether a little grain and less clover would not enable the horse to do enough more to make the grain an economical feed. We have, when farming, plowed with horses without grain, but it was slow work, and we thought then that if a high priced man worked that team, it could not afford to grain them.—Boston Cultivator.

MANAGEMENT OF TULIPS.

Tulips may remain in the ground several years without taking up, but it is a far better plan to cut the flowers as soon as they begin to fade, which hastens the ripening of the bulbs, and as soon as the leaves begin to turn yellow, take the bulbs up, and put them in some shaded place, where they may remain for a few days. Then take them up and store in a cool, dry place, until the time comes for replanting, which should be early in October. One of the objections to leaving tulips in the ground over summer is, that the old skin of the bulbs forms a harbor for insects that sometimes trouble the new bulbs. Tulips grown from seed are self-sufficient, but those of one color—in the cup, crimson, scarlet, purple, white, or yellow, the base being generally white, or purple. These, after a few years, become variegated.—American Agriculturist.

FERTILIZERS FOR POOR LANDS.

The improvement of poor land is best secured by any means by which clover may be grown. With a crop of clover to be turned under the question of the recovery of worn land is settled affirmatively. But this is the difficult part. The clover must have something to feed upon, and this is provided by a liberal dressing of lime, by which the unavailable fertility of the land is developed and made useful for the crop. Unless the land is exceedingly impoverished by wasteful culture, an application of twenty-five bushels of air-slacked lime will be sufficient to bring a fair yield of clover, and this plowed under will add a large quantity of nitrogen and organic matter to the soil. Then by giving about 300 pounds to the acre of mixed superphosphate and potash salts, a good yield of wheat may be made, and a better crop of clover grown with it than at first. This moved for hay and then planted with some early kind of potatoes will yield a profitable crop. The best rotation under these circumstances is wheat, clover and potatoes; the next wheat being sown on the potato ground.—New York Times.

GATHERING THE HAY CROP.

The gathering of the hay crop rapidly approaches, and farmers will do well to see to it that it is cared for in every respect as one of the most economical and valuable of crops produced on the farm. In time gone by too little attention has been given to it. It is important that more interest be taken in this branch of farming, for the reason that it governs the price of milk, meat and stock. Not only does it raise the price of these, but it indirectly has an influence over the wheat and corn prices. The history of agriculture has shown that the original productiveness of farm lands in all civilized countries has suffered, in course of time, a gradual decline. It has been ascribed to the reduction in the area occupied by our natural pastures and meadows. This cutting off of the cultivation of grasses means a gradual reduction of live stock, which in turn causes a falling off in the principal horse resources of manorial matter. By experiments it has been shown that the chief cause of less remunerative crops was due to a serious falling off of the fodder crop.—Chicago Times.

PATTERNS OF SWINE.

Fattening of swine is the subject treated in the second annual report of Professor J. W. Robertson, Canadian Dairy Commissioner. In view of the great profit secured by swine breeders for their product last season the Professor's experiments are timely. The experiments were carried on at the experiment farm located at Ottawa, Ontario. The experiments covered the following points: First, the different amounts of grain required to produce a pound of increase in live weight when fed steamed and warm in one case and raw and cold in another. Second, a record of the comparative quantities of grain required to produce a pound of increase in live weight during the different stages of the feeding period. The grain was fed wet in both instances. There were twenty-four pigs in the experiment, sixteen being Berkshire grades and eight being Chester White grades. Cold water was given to the pigs to drink in addition to the wet feed already mentioned, and a mixture of wood ashes and salt was provided for them, to which they had free access. The Professor's conclusions are that there is no appreciable difference in the number of pounds of grain required to produce a pound of increase of live weight when fed steamed and warm as against that fed raw and cold. He also ascertained that there is a gradual average increase to the quantity of feed consumed for each pound of increase of live weight after the second month of the feeding period and after the average live weight exceeds 100 pounds. He also states that the largest consumption of feed occurred when the increase in live weight was smallest. From this he concludes that it is economical to market swine when their

HOW LONG TO MILK COWS.

One of the greatest mistakes which was ever made in the management of milk cows, was to milk them a little over half the year, and allow them to dry the other half, writes Albert Pringle, of Canada. There is little profit in this. A good animal should be fed well and kept producing all, or nearly all, the time. It is probable that, in a state of nature, the cow would cease to give milk when the time came for the calf to cease to suck. But our domestic animals are not in a state of nature, and they are influenced by surroundings. The object in view would have something to do in this matter of protracted milking. If the aim is the greatest amount of butter and cheese, then keep the cow milking nearly all the time. If the aim is to raise an extra calf, it would, of course, be well to free the cow from the milk pail. The farmer's common sense and observation and the stockman's sagacity must be used here, as everywhere else. Many farmers make a great mistake, not only in drying up the milk cows too soon, but in the time of calving. The cows are usually timed to calve about the time the cheese factories open. The cows are allowed to dry up soon after the cheese factories close in the fall, except, perhaps, one or two of the best, which are milked once a day. This certainly is not the way to make much profit out of the cows.

THE VITALITY OF THE COW WILL CERTAINLY AFFORD GREATER RESULTS EXPANDED IN LACTATION.

Dairyman will scarcely have failed to notice that even the new milk cow begins to fail in her milk soon after service. Of course, one invariable rule will not do for all cows and all breeds. Some may not be milked to advantage more than six months after coming in before service. Others may be milked with advantage for a year, others longer. I knew a cow to be milked for six consecutive years, continuously, with profit. Instead of having all the cows calve in the spring, they ought to be timed to come in at different seasons of the year, so that there may be a continuous supply of milk. The cheese factories will take the milk six months, and the creameries the other six. Get the right kind of cows and feed them well, and they will milk eleven months in the year, and sometimes longer, if the cow is well bred.—American Agriculturist.

FARM AND GARDEN NOTES.

The light Brahmas are excellent layers. Green corn ensilage will injure any cows. Sunflower seed is excellent for chick feed. Cooked rice is said to be good for the chicks. A good dust-box is a valuable aid in destroying lice. In breeding the evidence is strongly in favor of your sires. The soft-shelled eggs are laid by the hen which is too fat. The best natured foal can be easily ruined by careless and incompetent handling. The best milk cows will become poor milkers if they are not properly fed and cared for. Picking, packing and marketing are points to be attended to in growing berries for profit. Charcoal is a good purifier, and should be given to the fowls or kept where they can get at it. The Indian game fowl has come to the front as a remarkable layer and an excellent fowl for the table. The egg of the black Spanish fowl is generally credited with being much richer than most other kinds. Don't catch a sheep by the wool. It is not the kindest way to handle them. It hurts the sheep and it hurts the wool also. Keep the premises up and things looking neat and tidy. The extra amount of labor to do this will never be felt in a year. If the mature fowls, the sitting hens especially, are entirely freed from vermin, there will be only half the trouble in raising the young chickens. Work horses want bone, muscle and strength, and not too much fat; better feed oats, bran, good hay and other forage, and not so much corn. It is time to quit growing weeds and paying out cash for labor to cut them after they have gone to seed. Let the flock at them early and no weed seed will mature. Tomatoes grown from Australian seed are reported to be more uniform and regular in shape and the plants rather more productive than the same varieties grown from American seed. A general-purpose sheep has both the sheep world quite long enough. The inquiry now is for a special-purpose sheep, and this is in the right direction. What next? The "harmless bee disease," or bee paralysis, is a disease that may become more troublesome. When bees are so affected they die faster in the night than in the daytime. It is said that combs may be taken from a sick colony, the honey extracted, and the combs then placed in a healthy colony without creating the disease. Improvements are constantly going on in the line of garden tools. Where one has sufficient space, cultivation and weeding may be done almost entirely by horse power. By planting in long rows so that a horse may walk between them, and investing in good tools, one may have a garden by no means secondary to other resources of the farm.

TEMPERANCE.

THE RIGHT SHALL REVALE. Lo! a cloud's about to vanish From the day; And a brazen wrong to crumble Into clay. Lo! the right's about to conquer— Clear the way. With the right shall many more Be smiling as the dawn; With this wrong shall many fall Many others, great and small, That for ages long have held us for Men of thought, and men of action— Clear the way. —Robert Mackay.

RAILROADS AND GREEN.

A Boston paper notes that of all the ships assembled at the late naval parade the Americans were the only ones on which liquor was not regularly served to the sailors. Of the British, Russian and German ships a ration of some distilled liquor is served out to each man. On the French and Italian vessels, it is said, a cork of light wine stands where every man can help himself whenever he wants it. The foreign officers believe that this helps the men without cold and fatigue. The Americans do not think so, and their position seems to be maintained by recent experiments on whaling vessels in the Arctic Ocean. A writer who has just returned from a long whaling voyage, says: "One of the curses of life at sea has been the use of grog. Formerly liquor was thought to be necessary for men in the Arctic, but experience has proved it to be harmful instead of beneficial, and only in cases of great distress is it now used. Strong coffee has taken its place, and every whaler, during times of great exposure or unusual fatigue, string hot coffee is always at hand, grog never."—Plymouth.

TRIPS OVER A NEW LEAF.

Bro. Isaac Hanson, editor of the Ringgold (Ga.) New South, writes the following as his leading editorial in a recent issue: "Another missive has been reached in my office with the passage I have entered upon a new one. The editor of the paper will be as full of pleasures as the past, but it must be of a different kind. It must be a life into which the faintest sunlight from heaven will awaken a responsive feeling of conscious satisfaction. What my past life may have been I ask my friends to throw over it a mantle of oblivion. What my future may reveal and be likened into, I leave to the hands of an all-wise providence. My reformation is not a fleeting shadow, neither is it the result of the will of man. My reformation is on my part to live and lead a different life. My reformation may be the result of a woman's bright promise, or meditating over the words of the Bible, but it is my own decision. I have withdrawn from all of which I have been a member for years, and the money I formerly spent in that way will be spent for sweet charity. Notwithstanding my patronage in advertising has been large from the saloons in nearby cities, with this issue they cease. All contracts with the saloons are cancelled. If they want patronage they must seek it by other sources than the columns of the New South. I have no ill-will to say of the bartenders, but to the foolish patronage would repeat this: 'At last I loathe like a serpent and stings like an adder.' I do expect to enter the lecture field, neither do I expect to buy me a minister, but simply a humble worker in the cause of what I believe is right. I shall continue to edit the New South, and make Ringgold my permanent home."

A FATHER'S PATERNAL LETTER.

REV. W. H. MILBURN, the blind chaplain of the House of Representatives, is deeply proscribed over the sad suicide of his son at Chicago. He has issued the following statement for the public: "It is hard that the silence which befits the presence of death should be broken and that the veil should be lifted and that the sacredness of the family and its relations. But in this awful extremity no other course than that of truth and duty remains. Let me, a good name, would my son, Fletcher Harper Milburn, who would have been forty years of age in September, have been a long time a victim of the alcohol habit. But last summer spent some time at a retreat in Denver and was pronounced by his authorities perfectly cured and himself aware that he had lost all taste for liquor and gave me the pledge of his honor that he would never use it again. These assurances gave me immeasurable happiness. His friends and myself upon my narrow income of later years had seldom been promptly and kindly met; not seldom was the last cent I then possessed remitted to him for his use, but now that he was restored to a sound mind and body he promised to support himself. From that day, believing in his thorough cure and the steadfastness of his will, I have used every means in my power, confident that I was justified in doing so by truth and honor, to enable him to regain the position in the world he had lost and to which his early business talents and accomplishments entitled him. And my heart glowed with the hope of seeing my sole surviving son filling an honorable place among men. "My efforts have been unsparring to secure him a position under the Government with the hope of his being able to do so. I tried the situation of waiting for a better place, at the time I was urging him to remain in Denver until my friends and myself could secure for him such a position. Against my earnest and repeated advice he started, was two weeks on the way, and when he had fallen into temptation and yielded, he had written a letter of strong recommendation, addressed to a number of friends in Chicago, and was on his way to the city. I tried to care for him, and I saw what must have happened. I wired and also wrote immediately, stating the condition of the house and family here, and my own feelings and circumstances—narrow and hard, informing him of the time that a number of my letters awaited him in care of my friend W. H. Quincey. "He said nothing about being penniless, but on his return he left me a note from Denver that he had a considerable sum of money, which I supposed was still in his hands. "Then came the terrible news an hour or two after midnight. I have bowed with reverent submission to the will of Him whose ways are past finding out, and from the four-fold darkness in which I stand, my poverty, blindness and sorrow—with lifted hands declare before God and the world that I have used my best intelligence to rescue and redeem my son, and I am unable to do so. The anguish of the affliction I appeal to the kind judgment and sympathy of all sorts and conditions of men throughout the land. —W. H. MILBURN.

TEMPERANCE NEWS AND NOTES.

Belgium has 100,000 "schnapps" houses, and only 5000 without. Lord Randolph Churchill, it is announced, has become a strict total abstainer. In Lookhart's Cocoa Rooms, London, 3075 persons signed the pledge during the year 1907. The Old Colony Railroad refuses transportation to passengers under the influence of liquor. Chinese wine, made from a liquor distilled from the leaves, found by analysis to contain 35.32 per cent. of alcohol. In 1891, the arrests for drunkenness in Ireland amounted to 100,028, an increase of over 20 per cent. since 1887, when the number stood at 72,000. The total quantity of wine exported from the champagne districts of France the first three months of this year, amounted to 21,083 hectolitres, or 482,000 gallons. Senator Stanford, of California, has made arrangements for the erection of a great wine-cellar and brandy bonded warehouses at Fort Costa, in that State. The Bavarian Government levies \$9,000,000 a year on the breweries, while in the case of all the North German States from the same source is only \$6,000,000. English Fry was recently tried by court-martial in New York City on a charge of drunkenness, and sentenced to the approval of the Secretary of the Navy, to be suspended from rank and duty for a period of three years on full pay. Dr. B. W. Richardson, now its senior physician, at the recent annual public meeting of the London Temperance Hospital, stated that during all the time of his connection with the place he had never known a patient who had been a patient in any form, so matter how serious the cause.

The Process of Coating Mirrors.

The process of coating mirrors with mercury does not materially differ now from that of three hundred years ago. A large stone table ground perfectly smooth is so arranged as to be easily cantled a little on one side by means of a screw set beneath it. Around the edges of the table is a groove, in which mercury may flow and drop from one corner into bowls. The table is first made perfectly horizontal, and then its foil is carefully laid over it, covering a greater space than the glass to be coated. A strip of glass is placed along each of the three sides of the foil to prevent the mercury from flowing off. The metal is then poured from ladles upon the foil till it is nearly a quarter of an inch deep, and its tendency to flow is checked by its affinity for the tin foil, and the mechanical obstruction of the strips of glass. The plate of glass, cleaned with special care, is dexterously slid on from the open side, and its advancing edge is kept in the mercury, so that no air or floating oxide of the metal or other impurities can get between the glass and the clean surface of the mercury. When exactly in its place it is held till one edge of the table has been elevated ten or twelve degrees, and the superfluous mercury has run off. Heavy weights are placed on the glass, and it is left for several hours. It is then turned over and placed on a frame, the side covered with the amalgam which adheres to it being uppermost. In this position the amalgam becomes hard and the plate can then be set on edge; but for several weeks it is necessary to guard against turning it over, as until the amalgam is thoroughly dried the coating is easily injured. The process is attended with many serious difficulties. The health of workmen is affected by the fumes of mercury; the glass plates are frequently broken by the weight placed upon them, and the coating of amalgam is frequently spoiled by drops of mercury removing portions of it as they trickle down, or by its crystallizing, or by mechanical abrasion.—Courier-Journal.

Interesting Scenes in Tangier.

Tangier's beauty lies in so many different things—in the monklike garb of the men and in the white muffled figures of the women; in the brilliancy of its sky, and of these dashing upon the rocks and tossing the feluccas with their three-cornered sails from side to side; and in the green towers of the mosques, and the listless leaves of the palms rising from the centre of a mass of white roofs; and, above all, in the color and movement of the bazars and streets. The streets represent absolute equality. They are at the widest but three yards across, and every one pushes and apparently even is allowed something to sell, or at least something to say, for they all talk and shout at once and cry at their donkeys or abuse whoever touches them. A water-carrier, with his goat-skin bag on his back and his finger on the tube through which the water comes, jostles you on one side, and a slave as black and shiny as a patent-leather boot shoves you on the other as he makes way for his master on a fine white Arabian horse with brilliant trappings and a huge contempt for the donkeys in his way. It is worth going to Tangier if for no other reason than to see a slave, and to grasp the fact that he costs anywhere from a hundred to five hundred dollars. To the older generation this may not seem worth while, but to the present generation—those of it who were born after Richmond was taken—it is a new and momentous sensation to look at a man as fine and stalwart and human as one of your own people, and feel that he cannot strike for higher wages, or even serve as a parlor porter or own a barber shop, but must work out for life the \$200 his owner paid for him at Fez.—Harper's Weekly.

Novel Way to Banish Flies.

The Boston Transcript tells of a summer resort landlord who will get rid of the flies in his house in a novel way. He will offer prizes to the boarders who shall catch the most flies. There will be a first prize, consisting, say, of some such rare object as a lithograph of Bishop Brooks; a second prize, a beautifully illustrated souvenir circular advertising the hotel, and so on. The effect of these prizes will be to set all the boarders to catching flies, and the dining-room will be regularly cleared of them by the same persons who have been accustomed to complain of the insects. Inventors of anything made of wood asplated financially or otherwise to patent or place on market, Wm. Mathison, Inc., 1075, New York. If afflicted with sore eyes use Dr. Cassano Thompson's Eye-water. Druggists sell at 25¢ per bottle. Buy stock in the Bassick Gold Mine, Ind.

The forests of Germany cover about 34,350,000 acres, or one-fourth of the whole area of the empire, of which about 12,000,000 acres are crown property, 5,350,000 acres belong to communities and corporations and 17,000,000 acres are owned by private persons.

When foot and mouth disease made its appearance in Barcelona, Spain, at the end of last year, such a thorough system of inspection was put into operation that the disease was soon brought under control.

To Cleanse the System Effectually yet gently, when constive or bilious, or when the blood is impure or sluggish, to permanently cure habitual constipation, to awaken the kidneys and liver to a healthy activity, without irritating or weakening them, to dispel headaches, colds or fevers, use Syrup of Figs. A. M. Priest, Druggist, Shelbyville, Ind., says: "Hall's Catarrh Cure gives the best of satisfaction. Can get plenty of testimonials, as it cures every one who takes it." Druggists sell it, 75¢. Impaired digestion cured by Beecham's Pills. Beecham's—no others. 25 cents a box. Why go home? Use Hatch's Universal Cough Syrup, 25 cents at druggists.

Do You Wish the Finest Bread and Cake?

It is conceded that the Royal Baking Powder is the purest and strongest of all the baking powders.

The purest baking powder makes the finest, sweetest, most delicious food. The strongest baking powder makes the lightest food.

That baking powder which is both purest and strongest makes the most digestible and wholesome food.

Why should not every housekeeper avail herself of the baking powder which will give her the best food with the least trouble?

Avoid all baking powders sold with a gift or prize, or at a lower price than the Royal, as they invariably contain alum, lime or sulphuric acid, and render the food unwholesome.

Certain protection from alum baking powders can be had by declining to accept any substitute for the Royal, which is absolutely pure.

"Cleanliness is Nae Pride, Dirt's Nae Monesty." Common Sense Dictates the Use of SAPOLIO

Florida shipped her first phosphate in 1889 and in 1891 mined 181,548 tons. Algeria and Tunis have newly found phosphate deposits, and are apparently every one has something to sell, or at least something to say, for they all talk and shout at once and cry at their donkeys or abuse whoever touches them. A water-carrier, with his goat-skin bag on his back and his finger on the tube through which the water comes, jostles you on one side, and a slave as black and shiny as a patent-leather boot shoves you on the other as he makes way for his master on a fine white Arabian horse with brilliant trappings and a huge contempt for the donkeys in his way. It is worth going to Tangier if for no other reason than to see a slave, and to grasp the fact that he costs anywhere from a hundred to five hundred dollars. To the older generation this may not seem worth while, but to the present generation—those of it who were born after Richmond was taken—it is a new and momentous sensation to look at a man as fine and stalwart and human as one of your own people, and feel that he cannot strike for higher wages, or even serve as a parlor porter or own a barber shop, but must work out for life the \$200 his owner paid for him at Fez.—Harper's Weekly.

SCRATCHED TEN MONTHS A troublesome skin disease caused me to scratch for ten months, and was cured by a few days' use of SSS. M. H. WOLFE, Upper Marlboro, Md.

SWIFT SPECIFIC I was cured some years ago of White Swelling in my leg by using SSS, and have had no symptoms of return since. Many prominent physicians attended me and failed, but S. S. did the work. PAUL W. KIRKPATRICK, Johnson City, Tenn. Treatise on Blood and Skin diseases mailed free. SWIFT SPECIFIC COMPANY, Atlanta, Ga.

KARL'S GLOVER ROOT IT GIVES FRESHNESS AND CLEAR SKIN. CURES CONSTIPATION, INDIGESTION, DIZZINESS, ERUPTIONS, ITCHING SKIN, BEAUTES OF COMPLEXION. 10¢ FOR A CURE. WASHINGTON, D. C.

KONO THE FAVORITE 20000 POWERS for the Teeth and Gums. THE BASSICK GOLD MINE, COLORADO. Solid body of one 50 lb. mine, average value, \$100.00; shaft 50 ft. deep, the other 100 ft. deep, 2 engines giving 1000 horse power; also electric light plant, machinery on the surface cost \$25,000.00. The mine paid \$2,500.00 in three years. I have for sale 1000 shares in this stock at \$2.50 per share, full paid (par value \$5 per share) have personally inspected this mine and think the stock will bring you within a month's business dividends, order at once. You will stock or send for prospectus. W. V. WATERMAN, 410 N. 10th St., Syracuse, N. Y.

How Fortunes are Made. Inventor's Guide. 100 Pages. PATENTS! Free to Obtain a Patent at Small Cost. 64 Page Book Mailed FREE. O'NEARA & CO. 100 Pa. Washington, D. C.

NO BETTER PROOF. MILROY, MIFFLIN CO., PENNA. To the Editor of the New York Herald: "Mrs. John Gemmill of this place, was thrown from a wagon, sustaining a most serious injury to her spine, and was unable to walk. Her daughter providentially procured two bottles of ST. JACOBS OIL, which Mrs. Gemmill used. Before the second bottle was exhausted, she was able to walk about, and has been COMPLETELY CURED." Very truly M. THOMPSON, POSTMASTER.

Do You Sleep Peacefully? "Sleep" to the homeless that art brings The friendship find in their friends, And well it is, where'er he roams, Who meets thee at his journey's end."

REGISTERED TRADE MARK ON ALL GENUINE. THE PILGRIM SPRING BED. Charms sleep. It is made of Highly Tempered Steel Wire, is the PERFECTION OF BEDS, and will last a LIFETIME. Beware of cheap made common wire imitations, for "they are not what they seem." Exhibited at No. 11 Warren Street, New York; No. 5 Hamilton Place, Boston. For sale by all reliable dealers. See Trade Tag Registered Trademark on all Genuine Pilgrim Spring Beds. Send for Money Saving Primer, Free. Atlas Tack Corporation, Boston, Warrington-Boston, New York, Philadelphia, Chicago, Baltimore, St. Francisco, Los Angeles, Portland-Texas, Mass., Fairhaven, Mass., Whitman, Mass.; Duxbury, Mass.; Plymouth, Mass.

AN IDEAL FAMILY MEDICINE For Coughs, Croup, Whooping Cough, Bronchitis, Asthma, Sore Throat, Hoarseness, Stomachic, Obstructed Health, All Disorders of the Throat, Liver and Bowels. RIPPAN'S TABLETS (Registered) Follow their use, and you will find relief. Package 50 cents, 60 cents, 75 cents. RIPPAN'S CHEMICAL CO., New York.

WORN NIGHT AND DAY. Holds the worst run. Elastic Truss. Perfect; Comfortable; Supportive. New Pat. Improvement. (Illustration) to be used for all circumstances. Guaranteed to cure. Sold by all druggists. Price 50¢. RIPPAN'S CHEMICAL CO., New York.

1,000,000 ACRES OF LAND for sale by the STATE PAT. A DULUTH RAILROAD COMPANY in MINNESOTA. Send for Maps and Circulare. They will be sent to you FREE. Address HOPEWELL CLARKE, Land Commissioner, St. Paul, Minn.

PILSNER CURE FOR Consumption. Consumption and people who have weak lungs or Asthma, should use Pilsner Cure for Consumption. It is a safe, reliable, and pleasant medicine, and is the best cough syrup sold anywhere. 50¢. RIPPAN'S CHEMICAL CO., New York.

BIG MONEY made by selling entirely new patented. Competitions. Exclusive Territory. 24 Capital. Best. Patent. Federal. References. Exchange. Address: THE PATENT LETTERS, 15 and 17 Hammond St., Cincinnati, Ohio.

DO NOT BE DECEIVED! Rising Sun Stove Polish. Do not be deceived! Rising Sun Stove Polish, which stains the hands, injures the iron and tarnishes the metal, is the most Brilliant, Odorous, Durable, and the customer pays for no tin or glass package with every purchase.

ARE THE BEST SEND FOR CATALOGUE. ACQUIS WANTED. Send 6c. in stamps for 50-page illustrated catalogue of bicycles, guns, and sporting goods of every description. John P. Lovell Arms Co., Boston, Mass.

LOVELL DIAMOND CYCLES. Demand the Old Reliable. FRAZER PALE GREASE. SOLD EVERYWHERE. WILL WEAR TWICE AS LONG AS ANY OTHER. TRY IT!

MEND YOUR OWN HARNESS WITH THOMPSON'S SLOTTED CLINCH RIVETS. No tools required. Only a hammer needed to drive through them easily and quickly, leaving the clinch tough and durable. Shipping in lots to be used for harness, harness, harness, up to 100 lbs. And your dealer will send you a free 50c. stamp for a book of 100, assorted sizes. Mailed by JUDSON L. THOMPSON MFG. CO., WALTHAM, MASS.

THE KIND THAT CURES. DYSPEPSIA FOR 20 YEARS! TRIED EVERYTHING, Yet 2 bottles wrought A CURE. NO FACTION, BUT TRUTH. DANA'S SARSAPARILLA. DAN'S LIVER AND KIDNEY PILLS are sold by all druggists.

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Mr. Joseph Godfrey

"10,000 Needles Seemed to be sticking in my legs, when I was suffering with a terrible neuralgia, and was being treated by a number of famous doctors from Boston. I was cured by Hood's Sarsaparilla, and in a short time I was perfectly cured. I am an old sailor, aged 74, in the best of health. Thank to Hood's Sarsaparilla, Sallons' Sine Harbor, station 1st and N.Y."

Hood's Pills are the best after-dinner Pills as well as for constipation, liver and stomach.

DR. KILMER'S SWAMP-ROOT CURED ME.

La Grippe! Grippe! Grippe! After Effects Cured.

Mr. Kilmer writes: "I had a bad attack of the Grippe after a time caught cold and had a second attack. It settled in my kidneys and liver, and Oh! such pain and misery in my back and legs. The physician's medicine and other things that I used made no impression, and I continually grew worse until I was a physical wreck and given up to die. Father bought me a bottle of Dr. Kilmer's SWAMP-ROOT, and before I had used all of the second bottle I felt better, and to-day I am just as well as ever. A year has passed and not a trace of the Grippe is left. SWAMP-ROOT saved my life." D. H. HILGEM, Hainesville, Pa., Jan. 18th, 1898.

DR. KILMER'S SWAMP-ROOT CURED ME. La Grippe! Grippe! Grippe! After Effects Cured.

DROPSY! DROPSY! DROPSY!

Suffered Three Years.

"Respected Dr. Kilmer & Co., Binghamton, N. Y. My wife had suffered for three years with Dropsy, during that time she was attended by five different physicians, none of whom helped her for longer than a few days. We also used besides, more than twenty different remedies, but nothing would help.

Then we used your SWAMP-ROOT, and after she had used three bottles relief was apparent, hence she continued to take it until she had used twenty-five one dollar bottles. Now she is healthy and strong, as she never was before.

She will be forty-one years old on the 9th of next March and next to God she owes her life to SWAMP-ROOT. I send you this testimonial and enclose herewith a Photograph of my wife. Your true friend, HENRY M. BROOKING, Feb. 22, 1898. Lanesville, N. Y. At Druggists, 50¢ or \$1.00 Size. "Invaluable Guide to Health" and "How to Live" sent free.

U & O Anointment Cure Piles. Trial Free. At Druggists 50¢.

RADWAY'S PILLS.

Purely vegetable, mild and reliable. Cause perfect Digestion, complete absorption and beautiful regularity. For the cure of all Disorders of the Stomach, Liver, Bowels, Kidneys, Bladder, Nervous Diseases.

LOSS OF APPETITE, SICK HEADACHE, INDIGESTION, DIZZY FEELINGS, BILIOUSNESS, TORPID LIVER, DYSPEPSIA.

PERFECT DIGESTION will be accomplished by taking Radway's Pills. Their ANTI-BILIOUS property stimulates the liver to the secretion of bile and thus regulates the action of the liver and the patient from these disorders. From two to four pills will regulate the action of the liver and the patient from these disorders. From two to four pills will regulate the action of the liver and the patient from these disorders.

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