

AGRICULTURE.

FLAT CULTURE FOR POTATOES.—A correspondent writes: Several years ago I became a convert to flat culture for potatoes, and every season convinces me that this mode is preferable to the forming of hills around the plants. This season, being a very moist one in this section, fully demonstrated with me that in moist as well as dry seasons flat culture is the better of the two. Just across the fence from my potato patch was a field of my neighbor's, of about four acres, planted about ten days before mine. The ground is alike on both patches—clayey loam. My neighbor manured more liberally than I did. He adopted the hill method of culture, and I the flat method. In the early part of the season his made a much more vigorous growth than mine; in fact the foliage in his field covered the ground before mine began to grow. As the season advanced mine gained in growth upon his and maintained greener foliage longer. His ripened about a week ahead of mine, but while his crop averaged 180 bushels to the acre, mine averaged 250 bushels to the acre. There was seventy bushels difference upon soil similar, his having the advantage of more manure than mine. I consider that flat culture requires less labor than hilling, produces heavier crops, and the quality is just as good, with all other conditions the same.

SAVING CABBAGES TILL SPRING.—We know of no better way to preserve cabbage throughout winter than that which we have recommended for a number of years. It is to plant or set them up in rows as they grow—that is, with the roots down—fill it with soil pretty freely then make a covering by planting two posts where there is a fence to rest on, or four where there is not, allowing for a pitch to carry off the water; lap boards opposite the way for the pitch and cover with confeder, straw or boards. In using through the winter avoid as much as possible the sun and close the covers at night. We have not found that the cabbage ripens down in the rows, as many do, of any advantage, as we have kept ours for more than twenty years in the way we mention in a sound, perfect condition, through the winter into Spring, and could even up to the first of May if desirable. We see other methods recommended and they may answer just as well, but as to our own we speak from a long experience.

THE TEMPERING OF THE CREAM.—The tempering of cream is one of the most important operations in butter making. This is especially true in cold weather. The different parts of cream are affected differently by heat. A can of cream may be placed in a kettle of hot water and heated till the thermometer indicates sixty-two to sixty-five degrees without having heated the butter globules in the cream at all. This will not ordinarily be the case, it is true, but it is liable to be, and it is approximately so in all cases where the heat is rapid. Cream should be kept warm for several hours before churning so that it may become warmed through. Or, if it is necessary to temper it hastily, it should be raised considerably above the churning temperature and suffered to fall back which it will do in a short time.

DON'T SCRAPE THE TREES.—The commonly received advice to orchardists to scrape the rough bark from old apple trees has been contradicted, some have tried it and concluded that the practice does more harm than good. The rough bark is a protection to trees from the attacks of insects. A premium crop of potatoes was hood every day in the season until the crop was gathered. Stirring of the soil is equivalent to fertilization, and, as long as there is room to pass between the rows, a weekly working of the soil—the surface only—will be beneficial.

A CULTIVATED CROP thrives in proportion to the effectiveness of the cultivation. To suppose that the killing of weeds is the only purpose of the cultivating of a crop is a mistake. A premium crop of potatoes was hood every day in the season until the crop was gathered. Stirring of the soil is equivalent to fertilization, and, as long as there is room to pass between the rows, a weekly working of the soil—the surface only—will be beneficial.

On a home-made disinfectant dissolve a handful of salt in a barrel of water, and with the salt water slack a barrel of lime, which should be wet enough to form a kind of paste. For the purpose of a disinfectant this home-made chloride of lime is nearly as good as that purchased at the shops. Use it freely about sinks, cellars, gutters and out-houses, and in this way prevent sickness, suffering and expense.

A stiff whick-broom is better to remove the dust and dirt from a horse's legs than a currycomb. Many horses with their skins are exceedingly nervous and restive in the hands of careless groomers, and this nervousness often degenerates into viciousness.

CATTLEMEN and stock-owners of the Yellowstone Valley are waging a war of extermination against the numberless bears, prairie wolves and coyotes that are committing ravages on the cattle herds on the north side of the Yellowstone river.

An Indiana farmer states that he cured horses in horses by withholding hay from them and substituting green food in its place. He also gives a ball as large as walnut, composed of equal parts of a balsam of fir and balsam of copaiba.

Any animal that has been injured by overfeeding cannot be again brought into as good condition as one that has grown poor through lack of food. Overfed hogs can rarely be brought back to a good, healthy condition. The results of overfeeding are derangement of the digestive organs, loss of appetite and finally loss of flesh.

Do not allow poultry to freeze before packing. It gives a blue, pinched look and it will not keep, as after thawing it soon spoils.

It has been found that cream is more easily churned when the cows have been fed on ensilage than when they have been fed on corn meal.

Canaries.—To free canaries and other cage birds from the insects which infest them, the following method is recommended by one who has successfully practiced it for years: Every night just at dusk the cage or aviary is covered with white cloth. During the night the parasites will crawl from off the birds on to the cloth, where they may be seen running about when the cloth is removed at daybreak. The insects may be killed by putting the cloth into boiling water. A repetition of the process will soon clear away the pests without injuring the birds. Insect powders will no doubt kill parasites but the birds as well.

Colorless Cement.—A foreign journal furnishes the following formula for a nearly colorless cement, suitable for glass: "Seventy parts fine cut, pure India rubber, which has not been vulcanized; dissolved in 100 parts of chloroform; when the rubber is thoroughly dissolved and fifteen parts gum mastic, it will require several days to dissolve, and it must be kept in stoppered bottles out of the reach of heat.

Paper Pillows.—The making of counterpane and pillow shams out of paper is now one of the industries of New Jersey. No. 1 manila paper is used, two large sheets being held together by a small twine at intervals of three or four inches, gummed so as to stick the sheets together where the twine lies. The margin of the counterpane has a hem, in which is more of the twine, to keep it from tearing. Beautiful designs are printed on the upper surface of the counterpane and pillow shams, which make a very neat appearance. When they become wrinkled they can be made smooth by hot flat irons.

A Clear Voice.—Mr. Charles T. Krebs, 737 Madison avenue, Baltimore, Maryland, well known in banking circles, certifies to the excellence of the Red Star Cough Cure. A few doses speedily cured his attack of severe hoarseness and sore throat. It is pleasant to take. No one can be poisoned by this remedy, which is free from opium, morphia and other dangerous drugs.

An humble knowledge of thyself is a surer way to God than a deep searching after learning.

From Butter Makers.—There is no doubt about the decision of careful and expert dairymen, that the Improved Butter Color of Wells, Richardson & Co., Burlington, Vt., is the best in the world. Such men as A. W. Choever of Massachusetts, E. D. Mason, Vermont; Francis A. Hoffman, Wisconsin, use it, and recommend it as superior to all others.

As to trouble, who expects to find cherries without stones, or roses without thorns? One of the strongest proofs of the value of Kidney-Wort as a Remedy for diseases of the Kidneys, Liver and Bowels, is the fact that it is used and prescribed by "regular" physicians. Philip C. Ballou, M. D., of Moulton, Vt., writes: "Take it all in all, it is the most successful remedy I have ever used."

Doat thou love me? Then do not squander time, for that is the stuff life is made of.

The Proprietors of Ely's Cream Balm do not claim it to be a cure-all, but a sure remedy for Catarrh, Oozing in the Head and Hay Fever. It is not a liquid or a snuff, but is easily applied with the finger. It gives relief at once, sold by all druggists. Price 50 cents. By mail 60 cents, Ely Bros., Oswego, N. Y.

Nothing gives an author so great pleasure as to find his works quoted respectfully by others.

Catarrh of the Bladder.—Stinging, irritation, inflammation, all Kidney and Urinary Complaints, cured by "Bach's-Pain-Ex." The one secret of tranquility is first to trust in the Lord and then to do good.

A SORE THROAT OR COUGH, if suffered to progress, often results in an incurable throat or lung trouble. "Bach's-Pain-Ex." gives instant relief.

We do not have great trials and sharp agonies and heroic virtues to do every day. It is very small strokes that make the diamond shine.

"St. Bernard Vegetable Pills" An important discovery in chronics is reported from Germany. By the aid of compressed carbonic acid the gas in balloons is condensed or expanded at pleasure, causing the balloon to ascend or descend at the aeronaut's will.

Two ounces of soda dissolved in a quart of hot water will make a ready and useful solution for cleaning old painted work preparatory to repainting. This mixture, in the above proportions, should be applied when warm, and the workwood afterward washed with water to remove all traces of the soda.

The Bulletin de la Societe Geographique, Paris, announces that the society has awarded this year three gold medals for geographical work—the first to Edwards, for sub-marine investigations, the second to M. Thouar, for his journey to the Grand Chaco, and the third to M. Charnay, for his Yucatan explorations and discoveries.

Civilization has its drawbacks. It is said that not only has the acuteness of vision of civilized man fallen below the standard common among savage nations but at the same time the eyes of civilized man often depart from the normal or approximately spherical formation, either becoming flattened from front to back so as to bring the retina too near the surface, or elongated from front to back so as to remove the retina too far from the surface.

When alone we have our thoughts to watch; in our families, our tempers; in society, our tongues.

Red Star

COUGH CURE

Free from Opium, Emetics and Poisons. A PROMPT, SAFE, SURE CURE For Coughs, Sore Throats, Hoarseness, Influenza, Colds, Bronchitis, Whooping Cough, Asthma, Quins, Palms in Chest, and other Affections of the Throat and Lungs. Price 50 cents a bottle. Sold by Druggists and Dealers. Parties unable to reach their druggists promptly put for them will receive two bottles, Express charges paid, by sending one dollar to THE CHARLES A. VOGELER COMPANY, Sole Owners and Distributors, Baltimore, Maryland, U.S.A.

Railroad Trains.—English practical science demonstrates that reversing an engine on a railroad train has scarcely a perceptible effect in checking it, the main reliance must be upon the brakes. In one case where a mile from the station, the train passed the station at the rate of twenty miles an hour.

Important.—When you visit or leave New York City, save baggage express and 25 carriage fare, and stop at Union Hotel, opposite Grand Central Depot. 50 elegant rooms, fitted up at a cost of one million dollars, and upwards per day. European Plan. Elevator. Restaurant supplied with the best. Horse cars, stages and cabs. I trained to all depots. Families can live better for less money at the Grand Union Hotel than at any other first-class hotel in the city.

Were there no rages heaven would be limitless. Were there no honest men the devil would languish with ennui. I was troubled with catarrh for seven years previous to commencing the use of Ely's Cream Balm, some five months ago. It has done for me what other so-called cures failed to do—cured me. The effect of the Balm seems like magic.—Clarence L. Huff, Biddford, Me.

Were the creator of man, we would make a race of people who understand their own business as well as they do the affairs of their neighbor.

Do YOU? With Diamond Dye any lady can get as good results as the best practical dyer. Every dye warranted true to name and sample. 10c. at druggists. Wells, Richardson & Co., Burlington, Vt.

They declaim most against the world who have most sinned against it, as people generally abuse those that they have injured.

The Hope of the Nation. Children slow in development, poorly nourished and delicate, use "Wells' Health Restorer."

Perhaps there has been nobler specimens of magnanimity in humble life than even the page of history can boast.

So say We All of Us. The greatest benefit seen Of womankind so rare, Is when she uses Carbolic To beautify her hair.

A right mind and generous affection have more and charms more than all other asymmetries in the world besides.

For dyspepsia, indigestion, depression of spirits and general debility in their various forms, also as a preventive against fever and ague and other malarial fevers, "Wells' Health Restorer" is the best remedy known. Made by Charles, Hazard & Co., New York, and sold by all druggists. It is the best tonic and for patients recovering from fever or other sickness, it has no equal.

The more self is indulged, the more it demands, and, therefore, of all men, the selfish are the most discontented.

I SUFFERED for more than ten years with that dreadful disease catarrh, and used every available medicine which was recommended to me. I cannot thank you enough for the relief which your Cream Balm has afforded me.—Emanuel Meyers, Winfield, L. I.

To the Poet, the Philosopher, and the Saint, all eyes are profitable, all days are holy, all men divine.

First All this stopped free. Treatise and \$2.00 trial bottle of Dr. King's Great Nerve Restorer for 25¢ cases. Send to Dr. King, 201 Arch St., Philadelphia, Pa.

If a man knew as much about himself as he does about his neighbor, he would never speak to himself.

"Rough on Coughs." For Coughs, Colds, Sore Throats, Hoarseness, Tracheitis, Influenza, etc. An important discovery in chronics is reported from Germany. By the aid of compressed carbonic acid the gas in balloons is condensed or expanded at pleasure, causing the balloon to ascend or descend at the aeronaut's will.

Two ounces of soda dissolved in a quart of hot water will make a ready and useful solution for cleaning old painted work preparatory to repainting. This mixture, in the above proportions, should be applied when warm, and the workwood afterward washed with water to remove all traces of the soda.

JONES (of Jones, Brown & Co.)—"Yes, we want a new hand. I advertised for an experienced packer."

Applicant—"I would like to get the situation, sir."

"Well as you see, our goods are pretty tough and can stand rough handling, so there is no trouble about breakage, but boxes cost money and our aim is to get the largest quantities crowded into the smallest possible space, not an inch of air room being left. Have you had any experience in that kind of packing?"

"Oh! yes, sir. I used to be a conductor on a street car."

Mrs. De Pourcier—"Oh! I am a firm believer in homoeopathy and never think of employing old school physicians any more."

Mrs. De Pirks—"Well, I can't say that I entirely agree with you." "But I thought you believed in it, because you told me you had a homoeopathic physician for the children." "Yes; it seems to work well with children, but still I don't place much confidence in it. When poor Fido was sick I sent for an allopath."

BILL STURMFIELD of Del Rio, Texas, being in New York, and walking on Broadway, saw a sign in a store window: "Aquí se habla español." "Here they talk Spanish." As Bill could talk Spanish fluently, owing to his living among Mexicans on the Rio Grande, he went into the store, and began to jabber Spanish to the clerks, none of whom, however, were able to reply.

"Who the mischief speaks Spanish here, anyhow?" "Dose Mexican schentlemans vat comes here to buy dings," replied an Israelitish clerk.

"Good morning. Are you a contractor?" "Yes, sir." "Building contractor?" "I am, sir." "Do you build churches and theaters and school houses and asylums?" "Yes, sir. What can I do for you?" "Nothing special; only I hope you will keep right on building them just as they are built to-day. Hope you won't be induced to get any new fangled notions in your head."

"Why, sir, Who are you, anyway?" "Oh, I'm only an undertaker."

"I see there will be no performance of the burlesque to-night."

"That's too bad; what's the cause,?" "Why, a bold thief entered the theater last night after the show and stole about forty costumes."

"Have't the police a clew?" "Oh, yes; the man was followed and arrested. It was ascertained that he had been hired by the other show to do it. However, the property was not recovered. The fellow showed great heroism."

"What had become of the costumes?" "He had swallowed them."

The key to hell may resemble gold, but it is only fire fuel. Young men or middle-aged ones suffering from nervous debility and kindred weaknesses should send three letter stamps for illustrated book suggesting sure means of cure. Address, World's Dispensary Medical Association, Buffalo, N. Y.

Honesty pleases God, falsehood flatters man.

It is no secret that Dr. Pierce's Compound Extract of Smart-Weed is composed of best genuine French Brandy, distilled Extract of Smart-Weed and Jamaica Ginger Root, with Camphor Essence, and contains, therefore, the best remedy yet known for colds or cramps, cholera morbus, diarrhea, dysentery or bloody-flax, or to break up colds, fevers and inflammatory attacks. 50 cents. By druggists.

Home-made goods are bought by home-aid people. "The leprous distemper, whose effect holds such an enemy with blood of man, that, swift as quicksilver, it courses through the natural gates and alleys of the body," and causes the skin to become "darkened about, most loathsome, with vile and loathsome crust." Such are the effects of disease and morbid bile, the only antidote for which is to cleanse and regulate the liver—an office admirably performed by Dr. Pierce's "Golden Medical Discovery."

A publisher needs patience to meet his pay shants.

"Rough on Pain" Plaster: Purifies and strengthening, plaster, is a best for backache, pains in chest or side, rheum joints, neuralgia. 50c. Druggists or mail.

Truth is naked, falsehood is clothed in real garments.

Hood's Sarsaparilla

Prepared in the most careful manner by men fully conversant with all the details of practical pharmacy. The combination and proportion of Sarsaparilla, dandelion, manrake, yellow dock, and other remedial agents, is exclusively peculiar to Hood's Sarsaparilla, and it is more than any other remedy I could get.—FRANK FORBES, Indianapolis, Ind.

Purifies the Blood. "Hood's Sarsaparilla as a blood purifier has no equal. It tones the system, strengthens and invigorates, giving new life. I have taken it for kidney complaint with the best results."—D. H. SANDERS, 31 Pearl Street, Cincinnati, O. "For twenty years I have been afflicted with rheumatism. Before 1883 I found no relief, but grew worse till I was almost helpless. I then began taking Hood's Sarsaparilla, and it did me more good than all the other medicines I ever had."—H. T. BALCOM, Shively, Mo. Hood's Sarsaparilla is made by C. L. HOOD & CO., Lowell, Mass. Sold by all druggists. Price 25¢ per bottle.

They were discussing amateur theatricals. "We would give the play if we could only have a storm scene," said the stage manager. "I think I can help you out," suggested Mr. Brown. "Mrs. Brown can take that part."

He had just had his hair cut and returned home. "Hum!" he says, after examining himself in the glass critically. "I guess I shall have to go back to the barber's shop again. This will never do!" "What's the matter?" says his wife, "has he cut your hair too long?" "No, confound him; he's gone and cut it too short, I'll make him cut it over again."

ADIA E. PINKHAM'S VEGETABLE COMPOUND. A POSITIVE CURE FOR ALL THOSE PAINFUL COMPLAINTS AND Weaknesses so common to WOMEN. FEMALE POPULATION. Price 25¢ in liquid, pill or lozenge form. It is a safe and reliable remedy for all the ailments of women, such as irregular menstruation, white discharge, nervous debility, and all the troubles incident to the female system. It is a blood purifier and a general tonic, and is sold by all druggists.

VARICOCELE. Or Wormy Veins of the Scrotum, Hemorrhoids, etc. Sufferers from this disease should use Dr. Williams' Pink Pills for Pale People. It is a blood purifier and a general tonic, and is sold by all druggists.

WE WANT BOOK AGENTS FOR OUR WILD INDIANS. A new book, "The Wild Indians," by G. W. Peck, is now on hand. It is a story of the adventures of a young man in the West. It is a story of the adventures of a young man in the West. It is a story of the adventures of a young man in the West.

WORMS. In the human body, ERADICATED BY CLARK'S WORM SYRUP! An old-time remedy, safe and effective in all cases. Price 25¢ in bottle. Sold by all druggists.

R. U. AWARE. Lorillard's Climax Plug. A new plug, made of the best tobacco, and is sold by all druggists.

AGENTS WANTED FOR THE LIVES OF BLAINE AND LOGAN. A new book, "The Lives of Blaine and Logan," is now on hand. It is a story of the lives of two of the greatest men of our country. It is a story of the lives of two of the greatest men of our country.

KIDDER'S PASTILLES. A new medicine, made of the best ingredients, and is sold by all druggists.

LEARN TELEGRAPHY OR SHORT-HAND AND THE ART OF WRITING HERE. A new school, where you can learn the art of telegraphy and shorthand. It is a school where you can learn the art of telegraphy and shorthand.

RUPTURE. A new medicine, made of the best ingredients, and is sold by all druggists.

VIGOR. A new medicine, made of the best ingredients, and is sold by all druggists.

OPIMUM. A new medicine, made of the best ingredients, and is sold by all druggists.

FRAZER AXLE GREASE.

Best in the World. Made by the Fraser Axle Grease Co., Chicago, N.Y. & St. Louis. Sold everywhere.

FAY'S MANILLA ROOFING. ESTABLISHED 1858. A new product, made of the best manilla, and is sold by all druggists.

BARNES' WATER-PROOF. A new product, made of the best materials, and is sold by all druggists.

BORAZEL. A new product, made of the best materials, and is sold by all druggists.

SALESMEN WANTED. A new product, made of the best materials, and is sold by all druggists.

Philadelphia Saturday Record! A new product, made of the best materials, and is sold by all druggists.

THE OPIUM-HABIT. A new product, made of the best materials, and is sold by all druggists.

FITS STOPPED FREE. A new product, made of the best materials, and is sold by all druggists.

AGENTS WANTED FOR THE LIVES OF CONGRESSMEN James G. Blaine. A new product, made of the best materials, and is sold by all druggists.

CONSUMPTION. A new product, made of the best materials, and is sold by all druggists.

Wonder-Books

LIBRARY OF CLASSIC PROSE. In one imperial octavo volume of about 900 pages, handsome type, and fine cloth binding, ornamented, the following famous essays and works: Macaulay's Essays on Milton, John Stuart Mill on Liberty, P. G. Hamerton's The Intellectual Life, Herbert Spencer on Education, Great Thoughts from Greek Authors, Great Thoughts from Latin Authors, Complete Essays by Lord Bacon, Complete "Letters of Junius," Irving's Rip Van Winkle and Other Sketches, Washington's Farewell and Other Addresses, Macaulay's Life of Frederick the Great. The above cannot be obtained from any other publishing house for less than \$10; my price is \$7.75; postage 50 cents. "This is indeed a wonder-book, in the amount and valuable quality of its contents. The wonder is how such a book, which is a library in itself, can be sold at such a price."—Methodist Recorder, Pittsburgh, Pa. "Your 'Historical Wonder-Book' is a wonder—a wonder how an imperial octavo volume of over 1,000 pages, with many illustrations, clear type, fine paper, handsomely bound, containing four standard historical works of great value, can be sold for \$7.50."—BENSON J. LOSSING, LL.D., the Historian. COUPON. This coupon will be returned in 25¢ cash, toward the price of either of above works, if sent within the date from date of 25¢ CENTS (this paper mention name of paper). This offer is to secure your prompt response and indicate the saving advertising medium. 100-PAGE CATALOGUE sent free. The best literature of the world at the lowest prices ever known. Books sent for EXAMINATION BEFORE PAYMENT on reasonable evidence of good faith. Address JOHN B. ALDEN, Publisher, P. O. Box 1027, 203 Pearl Street, New York.