

AGRICULTURAL.

to the Interests of Farmers and Stockman.

How to Tell Fresh Eggs.

You wish to preserve eggs, look them through a strong light. See they are perfectly clear, with not a dark spot through them. A good tell a fresh egg is by the air bubble the fresher the egg. A fresh egg must be closely examined to the air bubble. Hold it up to an... If the bubble looks large, say quarter of an inch deep, it should be used. Get a fresh egg, newly laid and make yourself familiar with position and size of the air bubble. Then always tell a fresh egg, the bubble becomes larger and every day. A fresh egg has a what rough shell, while the shell of a stale egg is very smooth. When you get a fresh egg, hold it to the shell, and must be removed with a spoon, but a stale egg, when held hard, permits the shell to be broken off like the skin of an orange. It takes a longer time to boil a fresh egg than it does for a stale egg, fresh eggs are more easily beaten than a froth than stale ones. You can, however, tell a fertile egg until it has been under the hen a week, high experts can tell after the fourth day. It is very easy to tell a fresh egg by using an egg tester; any kind of egg tester will answer. Some shine with the hand alone.

Grafting the Grape. A. Green says that with young vines his method has been to splice the same as with the apple, but old vines he cuts off the old cane close to the roots as possible, often inches below the surface. He then uses a Wagner saw, which makes a clean cut in the stock, into which are fitted grape cuttings, three or more into each, the cut being slanting the cuttings extend some inches above, as well as above the surface of soil, which is leveled so that the cuttings are made to be cut a little from each side, slightly shaped, pressing moderately into position, covering with earth, and using no wax or ligature. Application of wax would be fatal. The buds of the stock have opened and the scions have been retarded cold cellar.

It is claimed that though the mule is stubborn, yet he seldom runs away or becomes frightened, nor does he shy at every object. A four-year-old hog of the Tarmouth breed, standing four feet high and weighing 960 pounds, was exhibited at the recent Chicago fat stock show. There is nothing more stimulating milk secretion than warm mashes of wheat bran, but the milk will not rich in cream except at the expense of the cow. If all the hogs fattened in the United States in a year were fattened warm instead of cold weather, one-fifth of the grain now fed would make the pork.

It would be better to kill a few of the young pigs at birth than to count the sow to suckle too many, as milk and cold will cause the maker ones to die. Large litters are no time desirable, and especially in winter. It is proposed by H. R. Morrill, the cran gardener journalist, that certain waste lands in Maine be exempt from taxation if their owners will allow them to grow up to wood, estimating that in twenty years trees set out to the acre—that is twelve feet tall—would grow to eight inches in thickness and yield fifty cords of wood to the acre. This is not at all a bad idea, and need not be alone confined to Maine.

The wheat production of India, which has been a bugbear to many in this country and Europe, is not likely to experience any sudden or extraordinary increase. For the past four years the crop has averaged 262,037,511 bushels, but the crop of 1884-5 was 290,000,000 bushels, and that of 1885-6 was 29,000,000 bushels more than the crop of 1886-7. The area under wheat grows, year after year, pretty uniformly about 27,000,000 acres.

A commission appointed by the French Government to inquire into the use of salt for domestic animals reported on the matter as follows: 1. It ought to be given to domestic animals to replace the saline matter leached out of their food by boiling, salting, etc. 2. Salt counteracts the ill effects of wet pastures and food, and prevents foot-rot. It increases the flow of saliva and therefore hastens fattening. 3. In making mixtures of chaff, potatoes, beets, bran, cake, etc., salt always ought to be added. The daily allowance recommended by the commission was, for a lean cow or ox, 2 ozs., for a fattening cow or ox, 2 1/2 ozs.; for a fattening pig, 1 to 2 ozs.; for a lean sheep, 1/2 of an oz.; for a horse, donkey or mule, 1 oz.—Farming World.

A sick cat in a Missouri town walked into a drug store, and after snuffing round among the jars and packages, picked out a paper of snip and gnawed it open. Every day she returned for some of it until cured.

A REMEDY FOR THE CONDEMNED.

Wretched men and women long condemned to suffer the tortures of dyspepsia, are filled with new hope after a few doses of Hostetter's Stomach Bitters. This budding hope blossoms into the fruition of certainty, if the Bitters is persisted in. It brings a reprieve to all dyspepsias who seek its aid. Flatulence, heartburn, sinking at the pit of the stomach between meals, the nervous tremors and insomnia of which chronic indigestion is the parent, disappear with their hateful progenitor. Most beneficiaries of stomachics who can wonder that in so many instances it awakens grateful eloquence in those who, benefited by it, speak voluntarily in its behalf. It requires a graphic pen to describe the tortures of dyspepsia, but to many of the testimonials received by the proprietors of the Bitters, these are portrayed with vivid truthfulness. Constipation, biliousness, muscular debility, malarial fevers and rheumatism are relieved by it.

Two Mexican soldiers were killed by an American sheriff while attempting to capture a deserter.

All the art and taste of the best artists seems to have been combined in the magnificent package of Impreg-Oleographic and Chromatic Cards which is being offered by the well known firm of Fleming Brothers, of Pittsburgh, Pa.

To procure these elegant frosted and satin fringed cards, buy a box of Dr. O. McLane's Celebrated Lard Pills for 25 cents from your druggist and mail the outside wrapper with your address (plainly written) and four cents worth of stamps to Fleming Brothers, Pittsburgh, Pa. You will be surprised and delighted with the beauty and variety of the cards you will receive.

An Iowa minister refused to marry a couple because the man was a liquor dealer.

IT'S ALWAYS THE WAY.

"Didn't I tell you so?" said a gentleman to an acquaintance whom he chanced to meet on the street; "it's always the way." "What's always the way?" inquired a mutual friend of the two men who happened along just then. "Why, just this," replied the first speaker; "you see Smith, here, the last time I met him he had one of the worst coughs you ever heard of. He complained of a loss of appetite, night-sweats, of low spirits and other unmistakable preliminary symptoms of consumption. I told him to get a supply of Dr. Pierce's Golden Medical Discovery at once. He did so, and look at him now! Did you ever see a healthier looking man? The 'Discovery' has snatched thousands from consumptive graves. I knew it would cure Smith. It's always the way."

Kansas has 307,040 acres of artificial forest.

DELICATE CHILDREN, NURSING Mothers, Overworked Men, and for all diseases where the tissues are wasting away from the inability to digest ordinary food, or from overwork of the brain or body, all such should take Dr. Pierce's Emulsion of Pure Cod Liver Oil with Hypophosphites. "I used the Emulsion on a lady who was delicate, and threatened with Bronchitis. It put her in such good health and flesh, that I must say it is the best Emulsion I ever used."—L. F. WADDELL, M. D., Hugh's Mills, S. C.

CONSUMPTION SURELY CURED.

To the Editor:— Please inform your readers that I have a positive remedy for the above named disease. By its timely use thousands of hopeless cases have been permanently cured. I shall be glad to send two bottles of my remedy FREE to any of your readers who have consumption if they will send me their Express and P. O. address. Respectfully,
A. SLOCUM, M. C., 151 Pearl St., New York

The Grant Monument Fund Committee has on deposit \$123,167.

We ought not to be too anxious to encourage untried innovation. In case of doubtful improvement. For a quarter of a century Dr. Sage's Catarrh Remedy has been before the public and passed through the severest test and is pronounced the most reliable remedy for that disagreeable malady. Thousands of testimonials of its virtues. 25 cents per bottle. By druggists.

The inhabitants of the globe profess more than one thousand different religions.

CURE OF PNEUMONIA.

Hess Road, Niagara Co., N. Y., March 24, 1885. About a year ago I was taken with a severe pain in both lungs. I was first attacked with a violent chill, then a dreadful pain and then a cough accompanied by considerable fever. It looked very much like a bad attack of pneumonia. A friend of mine procured five ALLCOCK'S PLASTERS. One he put under each arm, one under each shoulder blade, and one on my chest close around my throat. In a few hours the cough ceased, the pain gradually abated and I broke out in a profuse perspiration. I fell into a profound sleep, and the next day was almost well. I wore the Plasters eight days afterwards, and have never had any trouble since.
WILLIAM A. SAWYER.

IN THE COMPOUNDING OF Hobb's Little Vegetable Pills only the purest extracts from the vegetable kingdom are used. Try them.

Piso's Cure for Consumption is the best Cough Medicine. If you don't believe it, take a dose. By druggists, 15c. a bottle.

See Antiseptic Piano advertisement.

TRY GERMEA for breakfast.

Camelline improves and preserves the complexion.

MANLY PURITY AND BEAUTY

CUTICURA REMOVES ORES FROM PIMPLES TO SCROFULA. WHICH THE CUTICURA REMEDIES ARE HELD BY THE THOUSANDS UPON THOUSANDS WHOSE LIVES HAVE BEEN MADE HAPPY BY THE CURE OF AGONIZING, HUMILIATING, ITCHING, SCALY AND PIMPLY DISEASES OF THE SKIN, SCALP AND BLOOD, WITH LOSS OF HAIR.

CUTICURA, the great Skin Cure, and CUTICURA SOAP, an exquisite Skin Beautifier, prepared from it, externally, and CUTICURA RESOLVENT, the new Blood Purifier, internally, are a positive cure for every form of skin and blood disease, from pimples to scrofula. Sold every where. Price, CUTICURA, 50c.; SOAP, 25c.; RESOLVENT, \$1. Prepared by the POTTERDUG AND CHEMICAL CO., Boston, Mass.

Send for "How to Cure Skin Diseases." Pimples, blackheads, chapped and oily skin prevented by CUTICURA SOAP. Rheumatism, Kidney Pains and Weakness speedily cured by CUTICURA ANTIPAIN PASTER, the only pain-killing plaster.

The latest returns show the population of Cuba to be 1,514,504.

SHE BROKE THE ENGAGEMENT

because she saw that he had ceased to love her. Her beauty had faded, her former high spirits had given place to a dull lassitude. What had caused this change? Functional derangement; she was suffering from those ailments peculiar to her sex. And so their two young lives drifted apart. How needless, how cruel! Had she taken Dr. Pierce's Favorite Prescription she might have been restored to health and happiness. If any lady reader of these lines is similarly afflicted, let her lose no time in procuring the "Favorite Prescription." It will give her a new lease of life. Sold by druggists, under a positive guarantee from the manufacturer, of perfect satisfaction in every case, or money refunded. See guarantee on bottle wrapper.

Thirty-four streets in Paris are named after famous musicians.

Coughs.—"Brown's Bronchial Troches" are not new and untried, but, having been tested by constant use for an entire generation, they have attained well-merited rank among the few staple remedies of the age.

ITCHING PILES.

SYMPTOMS.—Moisture; intense itching and stinging, most at night; worse by scratching. If allowed to continue, tumors form, which often bleed and become very sore. SWAYNE'S OINTMENT stops the itching and bleeding, heals ulceration, and in many cases removes the tumor. It is equally efficacious in curing all Skin Diseases. DR. SWAYNE & SON, Proprietors, Philadelphia. SWAYNE'S OINTMENT can be obtained of druggists. Sent by mail for 50 Cents.

Wakelee's Squirrel and Gopher Exterminator. Try it, and prove the best in the cheapest. Wakelee & Co., San Francisco.

Advertisement for Dr. Price's Cream Baking Powder. Features include: FULL WEIGHT PURE, MOST PERFECT MADE, and a testimonial from a woman who cured her child's ailments.

Its superior excellence proven in millions of homes for more than a quarter of a century. It is used by the United States Government, by the heads of the Great Universities as the Strongest, Purest and most Healthful. Dr. Price's Cream Baking Powder does not contain Ammonia, Lime or Alum. Sold only in cases. PRICE BAKING POWDER CO., NEW YORK, CHICAGO, ST. LOUIS.

Advertisement for R. Hall's Pulmonary Balsam. Includes an illustration of a man with a sign that says "I HAVE FOUND" and text describing the balsam's effectiveness for coughs and lung troubles.

ELY'S CATARRH CREAM BALM. I used Ely's Cream Balm with complete success. It is over one year since I stopped using it and have no return of catarrh. I recommend it to all my friends. Milton T. Palm, Reading, Penn.

Advertisement for Ely's Catarrh Cream Balm. Features a circular logo with "ELY'S CATARRH CREAM BALM" and text describing its use for various ailments.

CANDY MAKING FOR PLEASURE OR PROFIT. YOUNG PERSONS wishing to engage in a light, pleasant and profitable amusement can learn the art of Candy Making at home, and while giving amusement to their friends and themselves, discover whether they have a taste for the work as a business, and thereby make a fair living profit from a very small investment. Receipts, and full instructions in detail, sufficient for several seasons for the making of twelve simple varieties, and amply sufficient for home amusement, sent for one dollar. Tools necessary may be found in any kitchen. Address, GEO. F. PERUVIA, 122 Ellis Street, San Francisco.

STEINWAY, KRANICH, PEASE & BACE. Gabel, Koenigsh Piano; Burdett Organ; Band Instruments. Largest stock of Sheet Music and Books. Bands supplied at Eastern Prices. MATTHIAS GRAY CO., 206 Post Street, San Francisco.

By return mail. Full Description of the New Tailor System of Dress Cutting. MOODY & CO., Cincinnati, O.

ALLEN'S IRON TONIC BITTERS. The Great Tonic, Blood Purifier, Appetizer and Liver Invigorator. Genuine made by J. F. Allen, St. Paul, Minn.

PISO'S CURE FOR CONSUMPTION

—Any device that will make the cure comfortable and do away with the chances of fire in case of accident will satisfy the public; the railways have only to consider the question of efficiency and economy. It is even credible that a temperature below the stifling height usually reached by the stoves would be grateful to a great many travelers.—Boston Post

Advertisement for St. Jacobs Oil. Features a logo with a fish and text: "CURES Rheumatism, Lumbago, Backache, Headache, Toothache, Neuralgia, Sore Throat, Swellings, Frost-bites, Sprains, Sciatica, Bruises, Burns, Scalds, Promptly and Permanently without Return of Pain." Includes a testimonial from a stableman and stockman.

For Stablemen and Stockmen, THE GREATEST REMEDY KNOWN FOR HORSE AND CATTLE DISEASE.

Sold by Druggists and Dealers Everywhere. The Charles A. Vogeler Co., Balto., Md.

Advertisement for PISO'S CURE FOR CONSUMPTION. Includes a testimonial from a man who cured his consumption.

I believe Piso's Cure for Consumption saved my life.—A. H. DOWELL, Editor Enquirer, Eden, N. C., April 23, 1887.

Advertisement for PISO'S CURE FOR CONSUMPTION. Features a large logo with the word "PISO" and text: "The Best Cough Medicine is Piso's Cure for Consumption. Children take it without objection. By all druggists, 25c."

PISO'S CURE FOR CONSUMPTION. THE BEST COUGH MEDICINE IS PISO'S CURE FOR CONSUMPTION. CHILDREN TAKE IT WITHOUT OBJECTION. BY ALL DRUGGISTS, 25c.

PRINTERS' COMPOSITION. THE BEST AND CHEAPEST. PALMER & REY, Printers' Supply House.

STAR Re-Melting Roller Composition

THE BEST AND CHEAPEST. PALMER & REY, Printers' Supply House.

Over 6,000,000 PEOPLE USE FERRY'S SEEDS.

Advertisement for Ferry's Seeds. Includes an illustration of a man with a sign that says "I HAVE FOUND" and text describing the seeds' effectiveness for various ailments.

BLOOMINGDALE BROTHERS OF THIRD AVENUE, NEW YORK CITY, have now ready their handsomely illustrated semi-annual FASHION CATALOGUE

which contains a most complete list of latest styles in Costumes, Wraps, Millinery, Novelties in Dress Goods, Shoes, etc., etc., both Foreign and Domestic, which are sold at such low prices as to make their name renowned throughout the Union.

This catalogue is issued for the benefit of persons residing at a distance from New York City, and enables them to make their purchases with the same facilities and at the same low prices as though they called in person. A copy of this book will be mailed FREE to any person upon application by postal card or letter.

Bloomington Brothers, Manufacturers, Importers, Retailers, Third Avenue, New York. SEND FOR A CATALOGUE.

PACIFIC Business College, 320 POST ST. SAN FRANCISCO. LIFE SCHOLARSHIP, \$75. SEND FOR CIRCULAR.

WESTCOTT BROS. SEEDS Hardy Northern Grown

From Minneapolis, Minnesota, are the best, because they are earlier and the most productive. Take no other until you try them. For sale by all leading dealers on the coast throughout the country. Trade supplied by

WESTCOTT BROTHERS, Seed Merchants, 408 and 408 Sansome Street, San Francisco, Cal.

PIANOS. 1st Premiums, 25,000 in use, 20 years Established. New patented Steel Tuning Device, in use in no other piano, by which our Pianos stand in June 20 years, good for 100; not affected by climate. No wood to split, break, swell, shrink, crack, decay, or wear out; we guarantee it. Elegant Rosewood Cases, 3 strings, double re-entrant action; finest ivory keys; the famous ANTI-BELL Piano Co., Manufacturers, Odd Fellows' Hall, Market and Seventh Streets, San Francisco.

P. N. U. No. 21—S. F. N. U. No. 301.

Advertisement for Golden Medical Discovery. Features a logo with a sun and text: "CURES ALL HUMORS, from a common Blotch, or Eruption, to the worst Scrofula, Salt-rheum, 'Ever-sore,' Scaly or Rough Skin, in short, all diseases caused by bad blood are conquered by this powerful, purifying, and invigorating medicine. Great Eating Ulcers rapidly heal under its benign influence. Especially has it manifested its potency in curing Tetter, Rose Rash, Boils, Carbuncles, Sore Eyes, Scrofulous Sores and Swellings, Hip-joint Disease, White Swellings, Gout, or Thick Neck, and Enlarged Glands. Send ten cents in stamps for a large treatise, with colored plates, on Skin Diseases, or the same amount for a treatise on Scrofulous Affections. THE BLOOD IS THE LIFE." Thoroughly cleanse it by using Dr. Pierce's Golden Medical Discovery, and good digestion, a fair skin, buoyant spirits, and vital strength, will be established.

CONSUMPTION, which is Scrofula of the Lungs, is arrested and cured by this remedy, if taken before the latest stages of the disease are reached.

From its marvelous power over this terrible fatal disease, when first offering this new and celebrated remedy to the public, Dr. Pierce thought seriously of calling it his "Consumption Cure," but abandoned that name as too limited for a medicine which, from its wonderful combination of tonic, strengthening, alterative, or blood-cleansing, anti-bilious, pectoral, and nutritive properties, is unequalled, not only as a remedy for consumption, but for all Chronic Diseases of the

Liver, Blood, and Lungs.

If you feel dull, droopy, debilitated, have sallow color of skin, or yellowish-brown spots on face or body, frequent headache or dizziness, bad taste in mouth, internal heat or chills, alternating with hot flushes, low spirits and gloomy forebodings, irregular appetite, and coated tongue, you are suffering from Indigestion, Dyspepsia, and Enlarged Liver, or "Biliousness." In many cases only part of these symptoms are experienced. As a remedy for all such cases, Dr. Pierce's Golden Medical Discovery is unsurpassed.

For Weak Lungs, Spitting of Blood, Shortness of Breath, Bronchitis, Asthma, Severe Coughs, and kindred affections, it is an efficient remedy. SOLD BY DRUGGISTS, at \$1.00, or SIX BOTTLES for \$5.00.

Send ten cents in stamps for Dr. Pierce's book on Consumption. Address, World's Dispensary Medical Association, 663 Main Street, BUFFALO, N. Y.

Advertisement for \$500 REWARD. Includes an illustration of a hand holding a sign that says "REWARD" and text describing the reward for curing a catarrh.

is offered by the proprietors of Dr. Sage's Catarrh Remedy for a cure of catarrh which they cannot cure. If you have a discharge from the nose, offensive or otherwise, partial loss of smell, taste, or hearing, weak eyes, dull pain or pressure in head, you have Catarrh. Thousands of cases terminate in consumption. Dr. Sage's CATARRH REMEDY cures the worst cases of Catarrh, "Cold in the Head," and Catarrhal Headache. 50 cents.

Advertisement for Hobb's Nerve Tonic Pills. Features a logo with a man and text: "WEAK, NERVOUS PEOPLE Should Take this Great LIFE RENEWER."

Hobb's Nerve Tonic Pills are composed of just such elements as strengthen the Nerves, give the body the spring and elasticity of youth, and prevent the nervous system from derangements of the Nerves and Poverty of the Blood. We need to cure the weakness, the untimely wrinkles, the loss of form—in fact, in all the signs of premature old age.

Men, Young Men, Old Men, and Young Old Men, you need Hobb's Nerve Tonic Pills. It is Brain Food, it is a muscle invigorator; builds the Brain and Flashes; makes the weak strong and vigorous. Are you suffering in secret for past errors? We will indemnify you if you try the Nerve Tonic Pills. Even if you are weak and nervous with loss of vital power—your manhood almost dead, leaving you pale-faced and hollow-eyed—Hobb's Nerve Tonic Pills were made for you. Thousands of persons with the following complaints, viz.: Palpitation of the Heart, Fluttering, Trembling, Hysteria, Nervousness in any form, Nervous Headache, Neuralgia, Cold Hands or Feet, Pain in the Back, or any other form of Female Weakness which we do not care to enumerate. Try them, and you will join the thousands of happy men and women who daily bless Dr. Hobb for his great work in their behalf.

They drive away Pimples and Blisters from the skin, cause a dull yellow skin to be replaced by a Clear Complexion, and leave the brightness of youth. They are sugar-coated, and only one pill a dose. Price 50 cents a Bottle. Sent by mail or all druggists.

HOBB'S MEDICINE CO., SAN FRANCISCO, CAL.

Advertisement for Wolf & Frank. Features a logo with a wolf and text: "WOLF & FRANK MEN'S FURNISHING GOODS, 232 Kearny St., San Francisco."

Shirts, Underwear, Suspenders, Hosiery, Gloves, Neckwear, Collars, Cuffs, Etc.

SHIRTS TO ORDER, \$1. Illustrated Catalogue, with Rules for Self Measurement, Mailed Free.

I CURE FITS!

When I say cure I do not mean merely to stop them for a time and then have them return again. I mean a permanent cure. I have made the disease of FITS, EPILIPSY or FALLING SICKNESS a life-long study. I earnestly and successfully cure the worst cases. Because others have failed in no reason for not now receiving a cure. Send at once for a treatise and a Free Bottle of my life-long remedy, Five Express and Post Office. H. G. ROOT, Jr., C., 183 Pearl St., New York.

Big as has given universal satisfaction in the cure of Gonorrhoea and Gleet. I prescribe it and feel safe in recommending it to all sufferers. A. J. STONER, M.D., Dealer, N. H. PRICE, \$1.00. Sold by Druggists.

Advertisement for CATARRH. Features a logo with a man and text: "CATARRH TREATMENT FREE. No grand cure fails, we cure you, free, unless we will mail you our medicine. See A. S. LAYMAN & Co., Newark, N. J."