

AGRICULTURAL.

Devoted to the Interests of Farmers and Stockmen.

Thinning Fruit.

As there is a prospect of a large crop of fruit, seasonable suggestions are in order and hints for management of fruit may be of use to some who are not experienced in the business.

A new dairy fraud has made its appearance in England under the name of "cheese-rind."

The Dutch are taking Holland at the rate of eight acres a day. During the last two centuries it is estimated, 1,000,000,000 acres of land have been reclaimed from the sea.

India is beginning to compete with China in the cultivation and exportation of tea. The merchants of China are becoming alarmed and are seeking some means of improving China tea.

Get a piece of land ready and grow a crop of corn-fodder. Plant the seed thickly in the rows, use plenty of manure, cultivate often and harvest it when the ears are in the milky stage.

The bright spring days will cause the young pigs to grow rapidly. Turn them on grass as soon as they are ten weeks old, but gradually at first, or they may have the scours. It will cost but very little to raise a few pigs if they be given the privilege of a small grass plot and fed twice a day.

Shropshires are quite similar in type and general character to the South-down, but have darker faces and legs, are somewhat larger, and clip more wool of a superior quality. They have neat heads, with rather short, muscular necks, long, level, broad backs and round bodies well set upon short legs.

A Massachusetts man says that though he could not cure his horse—seventeen years old—of heaves by feeding him marsh hay, the disease was so subdued by its use that the animal did not cough, and showed no signs of heaves. When feeding on upland hay was recommenced, the horse began to cough again.

Bees should be furnished with water if a good supply be not close at hand. In early spring water may be set out to them, to which may be added a little salt. Take a salt-barrel that has just been emptied, soak it in water and set it out near the apiary, and the bees will show how they appreciate such a tonic.

In order to destroy the grub in the crown of the peach trees, remove the soil as low down as the grubs are at work; scrape off the gum that has accumulated; pour hot suds around—the stronger the better; repeat the process again in June. Scatter one-half to a pint of slaked lime to an ordinary sized tree. Fill the trench thus made around the tree with fresh earth.

Unless brewers' grains are fresh, they are an unhealthy food; they will very soon cause the cow's digestive organs to become diseased, and injure the quality of the milk. It is for this cause that city authorities often forbid the use of brewers' grains in the production of milk. But when brewers' grains are fed fresh, and mixed with fodder, they make healthy food for cows.

The Oregon National Bank, OF PORTLAND. (Incorporated in Oregon) CAPITAL PAID IN \$100,000. Deposits and General Banking Business.

CATARRH.

A New Home Treatment for the Cure of Catarrh, Catarrhal Deafness and Hay Fever.

The microscope has proved that these diseases are contagious, and that they are due to the presence of living parasites in the lining membrane of the upper air passages and in the eustachian tubes.

So highly are these remedies valued that ignorant imitators have started up everywhere pretending to destroy a parasite, of which they know nothing, by remedies, the results of the application of which they are equally ignorant.

Mr. Dixon sends a pamphlet describing his new treatment on the receipt of stamp to pay postage. The address is A. H. Dixon & Son, 304 King street west, Toronto, Canada.—Scientific American.

A Kentucky man has invented a process for making five-year-old whisky in three months.

A PLEASURE SHARED BY WOMEN ONLY.

Malherbe, the gifted French author, declared that of all things that man possesses, women take pleasure in being possessed. This seems generally true of the sweeter sex.

A sagacious person will sometimes behave like a fool by being irritated into arguing with one.

MANY PEOPLE REFUSE TO TAKE COD LIVER OIL

Liver Oil on account of its unpleasant taste. This difficulty has been overcome in Scott's Emulsion of Cod Liver Oil with Hypophosphites. It being as palatable as milk, and the most valuable remedy known for the treatment of Consumption, Scrofula and Bronchitis, General Debility, Wasting Diseases of Children, Chronic Coughs and Colds, has caused physicians in all parts of the world to use it.

It cost New York \$10,000 a day for snow-shoveling during the week after the blizzard.

When everything else fails, Dr. Sage's Catarrh Remedy cures.

They are making church organs now so that they can be played by electricity.

PILES CAN BE CURED.

WESFIELD, N. Y., May 18, 1885. For thirty-two years I suffered from piles, both internal and external, with attendant agonies, and like many another suffered from hemorrhoids. All those thirty-two years I had to cramp myself to pay doctors and druggists for stuff that was doing me little or no good.

The kind of oil not extensively used for pouring on troubled waters is turpentine.

The Throat.—Brown's Bronchial Trochae act directly on the organs of the voice. They have an extraordinary effect in all disorders of the Throat. Speakers and Singers find the Trochae useful. Sold only in boxes.

ITCHING PILES.

SYMPTOMS.—Molasses; intense itching and stinging, most at night; worse by scratching. If allowed to continue tumors form, which often bleed and ulcerate, becoming 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 other Diseases. DR. SWAYNE & SONS, Proprietors, Philadelphia. SWAYNE'S OINTMENT can be obtained of druggists. Sent by mail for 50 Cents.

J. H. FINK, Assayer and Analytical Chemist, Laboratory, 106 First St., Portland, Or. Analyses made of all substances. Rates for assaying gold and silver ores \$1.50. Packages sent by mail on express promptly attended to, and returns made.

See Antisell Piano advertisement. TRY GERMEA for breakfast.

INFANTILE Skin & Scalp DISEASES cured by CUTICURA Remedies. Illustration of a baby's face.

FOR CLEANSING, PURIFYING AND beautifying the skin of children and infants and curing torturing, disfiguring, itching, scaly and pimply diseases of the skin, scalp and blood, with loss of hair, from infancy to old age, the CUTICURA REMEDIES are infallible.

CUTICURA, the great Skin Cure, and CUTICURA SOAP, an exquisite Skin Beautifier, externally, and CUTICURA RESOLVENT, the new Blood Purifier, internally, cure every form of skin and blood diseases, from pimples to scrofula.

Send for "How to Cure Skin Diseases." Kidney Pain, Backache and Weakness cured by CUTICURA ANTI-PAIN PASTER, an instantaneous pain-subduing plaster. 25c.

BYRON JACKSON, SAN FRANCISCO.

Warner's SAFE CURE Purifies the Blood

WATERBURY, Cal., Jan. 4, 1888.—I am using "Warner's Safe Cure" for disease of the Kidneys and it is doing me good.

Edwin Gandy

SAN FRANCISCO, Cal., (723 Market Street), Dec. 10, 1887.—We consider "Warner's Safe Remedies" invaluable and would not be without them.

Nancy B. Hamilton

OAKLAND, Cal. (Attorney-at-Law, 937 Broadway), Dec. 20, 1887.—I have long used "Warner's Safe Cure" with good results, and am now using the same.

H. L. Adams

By Putting the Kidneys in Healthy Condition,

WEST BUTTE, Cal. Dec. 23, 1887.—My daughter has taken "Warner's Safe Cure" and received great benefit therefrom. I am never without it in my house.

Kate Ward

SAN FRANCISCO, Cal., (421 Montgomery Street) Dec. 10, 1887.—I find "Warner's Safe Remedies" all that we could desire.

William R. Nelson

CALIFORNIA, Cal., Jan. 13, 1888.—I am happy to state that I have used "Warner's Safe Cure" and "Warner's Safe Pills" with the best results possible for deranged Kidneys and Liver. I continue to use "Warner's Safe Cure" although I feel well.

Edwin E. Webster

Thereby Enabling the Kidneys, the Only

DANVILLE, Cal. (Real Estate and Business Agent) Dec. 8, 1887.—I have used some of "Warner's Safe Cure" and believe it to be a good remedy when faithfully used.

J. A. Shieff

YOLO, Cal., Dec. 13, 1887.—My wife is using "Warner's Safe Cure" and says that it is doing her good.

Charles F. Brown

ALVINO, Cal., Jan. 6, 1888.—I use "Warner's Safe Cure" to keep well. I think it is a good medicine.

M. P. Maxwell

Blood Purifying Organs, to do their Work.

ASK YOUR FRIENDS AND NEIGHBORS ABOUT

WARNER'S SAFE CURE

An ingenious moonshiner in Kentucky concealed his still in a cave in such a manner as to allow the smoke to escape through a hollow tree. In this way he eluded the vigilance of the revenue officers for over a year.

THAT HIGHWAY OF NATIONS.

The broad Atlantic is ever a stormy thoroughfare. Yet how the winds ever so fiercely, and ride the waves ever so loftily, seamen must man the good ships, tourists will brave the passage, and commercial travelers and buyers know the centres of foreign trade and manufacture.

The best way to get along with people who are "set up with pride" is to upset their pride, and them, too.

THE FLYING DOVE OF PEACE.

A richly frosted quivering flying Dove. A Dream of Life screen calendar. An imported ideal house and imported and tested Marine Work of all kinds, Creamery Machinery, Hancock Inspirators, Park Injectors, all the latest Patent Wrenches, Blacksmith, Automatic and Farm Drills, Boiler Feed and Duplex Pumps, Steam Fitting Goods, Lubricating Oils, Belting and Hose, Self-Heating Bath Tubs.

The injury of prodigality leads to this, that he who will not economize will have to agonize.

"WHAT DRUG WILL SCOUR THESE ENGLISH HENCOES?"

Wicked Macbeth, who murdered good King Duncan, asked this question in his despair. Thousands of victims of disease are daily asking "What will scour the impurities from my blood and bring me health?" Dr. Pierce's Golden Medical Discovery will do it. When the purple life-tide is sluggish, causing drowsiness, headache and loss of appetite, use this wonderful vitalizer, which never fails. It forces the liver into perfect action, drives out superfluous bile, brings the glow of health to the cheek and the natural sparkle to the eye. All druggists.

It is proposed to widen the Delaware river at Philadelphia at a cost of \$3,500,000.

All persons interested in the collection of pictures, and especially of the folding cards representing the living rulers, flags and crests of arms of all the nations of the world, will be pleased to learn that Duke, Sons & Co. are about to issue an album containing the complete collection, which embraces a fifty different countries. This album is as beautiful, interesting and unique a publication as was ever presented to the public, and will be delivered to every one who returns seventy-five folding cards (same as taken from the five-cent boxes of Duke Cameo Cigarettes). The albums will be delivered on and after April 15th, and until further notice on receipt of the folders, with full address of the parties returning such. Address W. Duke, Sons & Co., First Avenue and Twenty-ninth Street, New York. This is certainly a liberal offer and one that will be appreciated by the public. Those who are saving their empty Cameo boxes for the purpose of securing one of the magnificent pictures of Langtry or Theo are reminded that the folders from such boxes will secure to them an album also.

Cures by St. Jacobs Oil. 20,000,000 BOTTLES SOLD. IN EVERY ONE A CURE. NO RETURN OF PAIN. AT DRUGGISTS AND DEALERS. THE CHAS. A. VOGELER CO., BALTO.-MD.

IRRIGATING PUMPS, STEAM ENGINES AND BOILERS, COMPLETE POWER AND PUMPING PLANTS. Low prices, prompt delivery. Write for Circulars. BYRON JACKSON, SAN FRANCISCO.

WOLF & FRANK Gents' Furnishing Goods, 232, Kearny St., near Bush. Send for Illustrated Catalogue.

Z. T. WRIGHT

FOOT OF MORRISON ST., PORTLAND, OR. Dealer in Specialties and General Agent for



ADVANCE THRESHERS, ENGINES, DINGEE WOODBURY POWERS.

The Advance is not guaranteed to be equal to others, but guaranteed to be far superior and better in every particular. If not it costs you nothing to try it.

Kriebel Engines, Stationary and Marine. Laundry Machinery.

ACME ENGINE, the best Coal Oil Engine in the world. No Engineer Needed VERY ECONOMICAL.

The Westinghouse Engines and Boilers, Farm Engine Tank Pumps, several varieties of Engines of all sizes and for all purposes, Farm, Church and School Bells, Marine Work of all kinds, Creamery Machinery, Hancock Inspirators, Park Injectors, all the latest Patent Wrenches, Blacksmith, Automatic and Farm Drills, Boiler Feed and Duplex Pumps, Steam Fitting Goods, Lubricating Oils, Belting and Hose, Self-Heating Bath Tubs.

ORME Safety Valve for Marine and Stationary Engines, adopted by the Government.

THE LINDGREN CHEMICAL FIRE EXTINGUISHERS.

For Villages, Stores, Public Buildings and Residences.

THE RAWSON MOWERS AND REAPERS,

FIRE DEPARTMENT SUPPLIES OF ALL KINDS.

And many other desirable goods. As I represent the manufacturers direct, I can and will give you good goods at a bargain. Send for descriptive circular of what you want.

PIANOS. 1st Premiums, \$5,000 in use, 20 years. Established, New Patent Steel Tuning Device, in use in no other Piano, by which our Pianos stand in tune 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, 8 strings, double repeating action; finest ivory keys; the Famous ANTISELL, Call or write for Catalogue, free. T. M. ANTISELL PIANO CO., Manufacturers, Old Fellows' Hall, Market and Seventh Streets, San Francisco.

THE BUYER'S GUIDE is issued March and Sept., each year. It is an encyclopedia of useful information for all who purchase the luxuries or the necessities of life. We can clothe you and furnish you with all the necessary and unnecessary appliances to ride, walk, dance, sleep, eat, fish, hunt, work, go to church, or stay at home, and in various sizes, styles and quantities. Just figure out what is required to do all these things COMFORTABLY, and you can make a fair estimate of the value of the BUYER'S GUIDE, which will be sent upon receipt of 10 cents to pay postage. MONTGOMERY WARD & CO., 111-114 Michigan Avenue, Chicago, Ill.

STEINWAY, KRANICH, PEASE & HACH, Gabler, Koenigsh Pianos; Burdett Organs, band instruments. Largest stock of Sheet Music and Books. Bands supplied at Eastern Prices. MATTHIAS GRAY CO., 205 Post Street, San Francisco.

CLOSING OUT OUR IMMENSE STOCK OF SUMMER BALBIRG-GAR UNDERWEAR, at \$1 and \$1.50 per suit. Latest designs in PERCALE SHIRTS, three latest style Collars and one pair Cuffs, \$1.50 each.

WOLF & FRANK Gents' Furnishing Goods, 232, Kearny St., near Bush. Send for Illustrated Catalogue.

DO you smoke a pipe? If you do, take the advice of thousands of old smokers that have tried it, and smoke "Seal of North Carolina" Plug Cut.

YOU will find it the best Smoking Tobacco ever sold on this coast. It is made from three year old Tobacco, smokes soft and cool, and will last twice as long as the many cheap imitations that are flooding the market.

SMOKE Seal of North Carolina and you at once see why it has the largest sale of any Tobacco on the coast.

\* If your dealer does not keep it he will get it for you. If he values your trade.

OLD SORES AND ULCERS of long standing cured by ALLEN'S CLERINE SALVE. Hever fails. By Mail, 60c. Made by J. F. Allen, St. Paul, Minn.

FREE By return mail. Full Description of Healy's New Tailor System of Dress Cutting. KOOZE & CO., Cincinnati, O.

REWARD! \$1000 Will be paid for each and every grain of poison known substances found in Widdow's Robbing, acknowledged the most delightful and only really harmless toilet article ever produced for beautifying and preserving the complexion, removing tan, sunburn, freckles and all blemishes and roughness of the skin. Used and endorsed by the elite of society and the stage. Sold by all druggists at 50 cents per bottle. White and Pink. Manufactured by W. M. WIDOW & CO., Chemists Portland Oregon.