

LAND OF FRUIT GARDENS

THE WONDERFUL PRODUCTIVENESS OF SOUTHERN CALIFORNIA.

Supposed to be Worthless Except for Grazing—Bare Wastes Made to Blossom Like the Rose.

Southern California has been slowly understood even by its occupants, who have wearied the world by boasting of its productiveness. Originally it was a vast cattle and sheep ranch. It was supposed that the land was worthless except for grazing. Held in princely ranches of twenty, fifty, one hundred thousand acres, in some cases areas larger than German principalities, tens of thousands of cattle roamed along the watercourses and over the mesas, vast flocks of sheep cropped close the grass and trod the soil into hard-pan. The owners exchanged cattle and sheep for corn, grain and garden vegetables; they had no faith that they could grow cereals, and it was too much trouble to procure water for a garden or a fruit orchard. It was the firm belief that most of the rolling mesa land was unfit for cultivation, and that neither forest nor fruit trees would grow without irrigation. Between Los Angeles and Redondo Beach is a ranch of 35,000 acres. Seventeen years ago it was owned by a Scotchman, who used the whole of it as a sheep ranch. In selling it to the present owner he warned him not to waste time by attempting to farm it; he raised no fruit nor vegetables, planted no trees, and bought all his corn, wheat and barley. The purchaser, however, began to experiment. He planted trees and set out orchards which grew, and in a couple of years he wrote to the former owner that he had 8000 acres in fine wheat. To say it in a word, there is scarcely an acre of the tract which is not highly productive in barley, wheat, corn, potatoes, while considerable parts of it are especially adapted to the English walnut and to the citrus fruits.

On this route to the sea the road is lined with gardens. Nothing could be more unpromising in appearance than this soil before it is plowed and pulverized by the cultivator. It looks like a barren waste. We passed a tract that was offered three years ago for twelve dollars an acre. Some of it is now rented to Chinamen at thirty dollars an acre; and I saw one field of two acres off which a Chinaman had sold in one season \$750 worth of cabbages.

The truth is that almost all the land is wonderfully productive if intelligently handled. The low ground has water so near the surface that the pulverized soil will draw up sufficient moisture for the crops; the mesa, if sown and cultivated after the annual rains, matures grain and corn and sustains vines and fruit trees. It is singular that the first settlers should never have discovered this productiveness. When it became apparent—that is, productiveness without artificial watering—there spread abroad a notion that irrigation generally was not needed. We shall have occasion to speak of this more in detail, and I will now only say, on good authority, that while cultivation, not to keep down the weeds only, but to keep the soil stirred and prevent it baking, is the prime necessity for almost all land in southern California, there are portions where irrigation is always necessary, and there is no spot where the yield of grain will not be quadrupled by judicious irrigation. There are places where irrigation is excessive and harmful both to the quality and quantity of oranges and grapes.

The history of the extension of cultivation in the last twenty and especially in the past ten years from the foot-hills of the Sierra Madre in Los Angeles and San Bernardino Counties southward to San Diego is very curious. Experiments were timidly tried. Every acre of sand and sage-brush reclaimed southward was supposed to be the last capable of profitable farming or fruit-growing. It is unsafe now to say of any land that has not been tried that it is not good. In every valley and on every hill-side, on the mesas and in the sunny nooks in the mountains, nearly anything will grow, and the application of water produces marvelous results. From San Bernardino and Redlands, Riverside, Pomona, Ontario, Santa Anita, San Gabriel, Pasadena, all the way to Los Angeles, is almost a continuous fruit-garden, the green areas emphasized by wastes yet unreclaimed; a land of charming cottages, thriving towns, hospitable to the fruit of every climate; a land of perpetual sun and ever-flowing breeze, looked down on by purple mountain ranges tipped here and there with enduring snow. And what is in progress here will be seen before long in almost every part of this wonderful land, for conditions of soil and climate are essentially everywhere the same, and capital is finding out how to store in and bring from the fastnesses of the mountains rivers of clear water taken at such elevations that the whole arable surface can be irrigated. The development of the country has only just begun.—Harper's Magazine.

A New Way of Brushing Hair.
"The proper way to brush hair," says a well-known hairdresser, "is not to brush it lengthwise, but to hold the ends of the hair, if it is long enough, and simply scrub with the brush. This process promotes the circulation of the blood, and excites the oil-glands to action. After the hair has been thoroughly brushed in this way, it should be then finished with a few vigorous strokes lengthwise of the hair."—New York Journal.

A Poet's Plea for Mercy.
Walt Whitman is popularly thought to have no sense of humor, but the other day a young man dropped in upon him at his humble home, in Camden, N. J., introduced himself as a poet, and begged to be allowed permission to read selections from a bundle of manuscripts which he carried. "No, thank you," said Whitman, courteously but firmly; "I have been paralyzed twice."—Argonaut.

A DOCTOR'S CONFESSION.

He Doesn't Take Much Medicine and Admires the Reporter Not So.

"Humbly? Of course it is. The so-called science of medicine is a humbug and has been from the time of Hippocrates to the present. Why the biggest crank in the Indian tribes is the medicine man." Very frank was the admission, especially so when it came from one of the biggest young physicians of the city, one whose practice is among the thousands, though he has been graduated but a few years, says the Buffalo Courier. "Very cozy was his office too, with its cheerful grate fire, his Queen Anne furniture, and its many lounges and easy chairs. He stirred the fire lazily, lighted a fresh cigar, and went on.

"Take the prescriptions laid down in the books and what do you find? Poisons mainly, and nauseating stuffs that would make a healthy man an invalid. Why in the world science should go to poisons for its remedies I cannot tell, nor can I find any one who can."

"How does a doctor know the effect of his medicine?" he asked. "He calls, prescribes, and goes away. The only way to judge would be to stand over the bed and watch the patient. This cannot be done. So really I don't know how he is to tell what good or hurt he does. Sometime ago, you remember, the Boston Globe sent out a reporter with a stated set of symptoms. He went to eleven prominent physicians and brought back eleven different prescriptions. This just shows how much science there is in medicine."

There are local diseases of various characters for which nature provides positive remedies. They may not be included in the regular physician's list, perhaps, because of their simplicity, but the evidence of their curative power is beyond dispute. Kidney disease is cured by Warner's Safe Cure, a strictly herbal remedy. Thousands of persons every year, writes as does H. J. Gardiner, of Pontiac, R. I., August 7, 1890:

"A few years ago I suffered more than probably ever will be known outside of myself, with kidney and liver complaint. I visited the old story—I visited doctor after doctor, but to no avail. I was at Newport, and Dr. Blackman recommended Warner's Safe Cure. I commenced the use of it, and found relief immediately. Although I took three bottles, and I truthfully state that it cured me."

NEWS AND NOTES FOR WOMEN.

Toquets are much worn. Réfères are to be worn this winter. Calico night gowns are fashionable. Teal velvet is prominent in millinery.

French striped cretonnes are fashionable. The two-heeled Piccadilly shoes is very popular.

White gowns will be worn all winter by young girls. London smoke and old-rose colors combine prettily.

Gobelin cretonnes come in patterns for covering furniture.

Mme. Juliette Adam is about to start a penny paper in Paris.

Large and small hats and bonnets are about equal in popularity.

Piano tuning is a business undertaken by a young Canadian girl.

Mme. Alexandra Elyne has been elected Mayor of Kniazoff, Russia.

The milliners are praying that the rage for caps will die out speedily.

To be in style have your scalps made only with a large high collar.

Java portieres share favor with the chenilles fringed top and bottom.

Wraps vary in length, those of medium and short calibre predominating.

Owls' heads are going to be a favorite decoration for women bonnets this winter.

Sleeves are still worn high and full at the top, but coat shaped below the elbow.

It costs \$2500 a year to dress the group of royal ladies at Mme. Tussand's, the English Eden Musee.

Long cheviot outer garments in stripes, plaids and mixtures, both loose and tight-fitting, are popular.

A head of blonde hair is not so much coveted this season by the fashionables. Dark brown hair is in style.

Queen Victoria has a large hand and takes a 7½ glove. She wears about two dozen pairs during the year.

Italian and French women have small, fat feet, and can wear small boots without suffering any inconvenience.

One of the many extravagancies attributed to Mrs. Langtry, the actress, is the possession of a silver bathtub.

Rich, rather quiet and very restful colors mostly prevail in upholstery, art blue and old rose claiming the preference.

The deaconesses of Northern Germany have started a home for spinsters, or, as they call it, for "standing alone ladies."

Miniature portraits, rimmed with jewels and hung around the neck, are going to be popular with women this winter.

A society has been started in New York city by certain women for the advancement of propriety and frugality in dress.

An association of housewives in Philadelphia is to abolish kitchens and establish a co-operative central cooking house.

The Alumni of Vassar College have already secured \$20,000 of the \$40,000 required for the endowment by them of an Astronomical Chair in honor of Maria Mitchell.

Mrs. Reagan, wife of the Senator from Texas, is her husband's private secretary, which entitles her to all the privileges of the floor of the Senate upon all occasions.

Queen Margherita, of Italy, has a passion for pearls. She wears strings upon strings of them around her neck. Malignant tongues whisper that she wears them to hide a goitre.

A traveler has discovered that brunettes are not the rule in Spain. Many Spanish women are fair, with blue eyes, especially in Cadiz, while even the Basque women often have auburn hair.

Miss Lou Cochrane, a composer at Oregon City, successfully manipulates an engine that runs the presses, and thoroughly understands the workings of the machinery to the minutest detail.

Miss Ticknor, of Boston, has done more to encourage home study than any woman in New England. She founded a Home Society seventeen years ago, which has a membership of 5240.

Cold Waves.

A cold wave, as defined by Professor T. Russell, is a fall of temperature in twenty-four hours of twenty degrees over an area of 50,000 square miles, the temperature in some part of this area descending to thirty-six degrees. Between 1880 and 1890 no less than 691 cold waves were recorded in the United States. In the great cold wave of January 17, 1882, the fall of twenty degrees extended over an area 1,111,000 square miles, and the fall of ten degrees included an area of 2,929,000 square miles. In six cold waves of the ten years the area of the fall of twenty degrees was more than a million square miles. Cold waves follow a day after an area of low pressure, or occur to the southeast of an area of high pressure, attaining their greatest extent when both conditions are present together. They occur only, however, in the presence of an area of high or low pressure.—Trenton (N. J.) American.

The Pennsylvania Railroad Company is taxed on \$60,846,341 of property in the State of New Jersey. The Jersey Central's taxable property is valued at \$44,240,830.

Medicinity always copies superiority. Dolbin's Electric Soap, first made in 1865, has been imitated more than any soap made. Ask your grocer for Dolbin's Electric Soap, all other Electric, Electricity, Magnetics, etc., are imitations.

In 1883 there were 2,770,000 valentines sent through the London postoffice.

"Woman, her diseases and their treatment." A valuable illustrated book of seventy-two pages free on receipt of 10 cents by mailing etc. Address, P. O. Box 1096, Philadelphia, Pa.

Oklahoma Guide Book and Map and many other receipts of Wm. Tyler & Co., Kansas City, Mo.

Beecham's Pills act like magic on a Weak Stomach.

Ringling Noises

In the ears, sometimes a roaring, buzzing sound, or snapping like the report of a pistol, are caused by catarrh, that exceedingly difficult and very common disease. Loss of smell or hearing also results from catarrh. Hood's Sarsaparilla, the great blood purifier, is a peculiarly successful remedy for catarrh, which it cures by eradicating from the blood the impurity which causes and promotes this disease. Try Hood's Sarsaparilla.

"I used Hood's Sarsaparilla for catarrh, and received great relief and benefit from it. The catarrh was very disagreeable, especially in the winter, causing constant discharge from my nose, ringing noises in my ears, and pains in the back of my head. The effort to clear my head in the morning by yawning and spitting was painful. Hood's Sarsaparilla gave me relief immediately, while in time I was entirely cured. I am never without the medicine in my house as I think it is worth its weight in gold."—Mrs. G. B. Gibb, 1029 Eighth Street, N. W., Washington, D. C.

Hood's Sarsaparilla

Sold by all druggists. \$1; six for \$5. Prepared only by C. I. HOOD & CO., Lowell, Mass.

100 Doses One Dollar

RADWAY'S READY RELIEF.

THE GREAT CONQUEROR OF PAIN

For Sprains, Bruises, Backache, Pain in the Chest or Side, Headache, Toothache, or any other external pain, a few applications rubbed on by hand, act like magic, causing the pain to instantly stop.

For Congestions, Colds, Bronchitis, Pneumonia, Inflammations, Rheumatism, Neuralgia, Lumbago, Sciatica, more or less repeated applications are necessary.

Internal Pains, Diarrhoea, Colic, Worms, Nausea, Flatulency, Spasms, Headache, Sleeplessness are relieved instantly, and quickly cured by taking inwardly 20 to 40 drops in half a tumbler of water, 30c a bottle. All Druggists.

RADWAY'S PILLS,

An excellent and mild Cathartic. Purely Vegetable. The Safest and Best Medicine in the World for the Cure of all Disorders of the

LIVER, STOMACH OR BOWELS.

Taken according to directions they will restore health and renew vitality.

Price 25 cts. a Box. Sold by all Druggists

GRATEFUL-COMFORTING.

EPPS'S COCOA

BREAKFAST.

"By a thorough knowledge of the natural laws which govern the operations of digestion and nutrition, and by a careful application of the fine process of Epps's Cocoa, Mr. Epps has provided our breakfast tables with a delicately flavored beverage which may save us many doctors' bills, that a constitution may be such as to require a diet of simple and easily digested food, and that we may escape many a fatal ailment by keeping ourselves well fortified with pure blood and a properly nourished frame."—Civil Service Gazette.

Made simply with boiling water or milk. Sold only in half-pound tins, by Grocers, labelled thus: JAMES EPPS & CO., Homoeopathic Chemists, LONDON, ENGLAND.

Instructions free to Inventors. A hand-book of information. J. B. CRAIG & CO., Washington, D. C.

MEXICAN NERVE PILLS, the great Nerve, Brain and Blood Tonic, for Neuralgia, Dyspepsia, Indigestion, Constipation, Loss of Appetite, Nervous Prostration, Low Spirits, Trembling, &c. By mail \$1. Mexican Remedies Co., Box 1391, Boston, Mass.

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Get the Genuine. Sold Everywhere.

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THE POSITIVE CURE.

ELLY BROTHERS, 66 Warren St. New York. Price 50 cts.

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A FEW HENS

Is the motto and teachings of the Best Poultry Paper published. It Costs Only 50 cts. a year; six months 25 cts. Cash or stamps. Sample free. Address FARM-POULTRY, Box 2118, Boston, Mass.

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LIKE SHERIDAN'S CONDITION POWDER

IF YOU CAN'T GET IT NEAR HOME, SEND TO US.

It is Absolutely Pure, Highly Concentrated, Most Economical, because each small dose. Strictly a Medicine, Not a Food. You can buy or raise food as cheap as you can. Prevents and Cures all diseases of Poultry. Worth more than the highest price of any medicine you can save. Send \$1.00 and six more to prevent your loss. This "Food" says a customer. For sale by druggists, grocers, general stores and feed dealers. No other made like it. Send for a free copy of the "FARMER'S POLITICAL RAISING GUIDE" (price 25 cts). Contains a daily poultry account worth the price, and two small packages of Powder for 60 cents, or one large 2 1/4 pound can for \$1.00 (regular price) and twelve free. Sample pack, 25c. five for \$1.00. Six large cans express prepaid, \$5.00. Send stamps or cash. In quantity case less than one-cent a cent a day per hen. Testimonials sent free. L. S. JOHNSON & CO., 25 Custom House Street, Boston, Mass.



SYRUP OF FIGS

ONE ENJOYS

Both the method and results when Syrup of Figs is taken; it is pleasant and refreshing to the taste, and acts gently yet promptly on the Kidneys, Liver and Bowels, cleanses the system effectually, dispels colds, headaches and fevers and cures habitual constipation. Syrup of Figs is the only remedy of its kind ever produced, pleasing to the taste and acceptable to the stomach, prompt in its action and truly beneficial in its effects, prepared only from the most healthy and agreeable substances, its many excellent qualities commend it to all and have made it the most popular remedy known.

Syrup of Figs is for sale in 50c and \$1 bottles by all leading druggists. A reliable druggist who may not have it on hand will procure it promptly for any one who wishes to try it. Do not accept any substitute.

CALIFORNIA FIG SYRUP CO.

SAN FRANCISCO, CAL. LOUISVILLE, KY. NEW YORK, N. Y.

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The Best Tonic.

There is a good deal of condensed wisdom in Julian Hawthorne's latest homily on the value of outdoor exercise, when he says that if some genius were to invent a tonic that could be put up in a bottle, which could freshen a man up after fatigue and depression as much as a brisk walk of a couple of miles in the open air, he could make a gigantic fortune in six months. And yet people go on taking tonics, elixirs, pick-me-ups and so forth, which they have to pay for, and which do them no lasting good; while the elixir of the open air, which they can have for nothing, and which not only restores them, but actually lengthens their lives—it is difficult to induce them to take that.—Boston Herald.

Trades and Occupations.

THE YOUTH'S COMPANION for 1891 will give an instructive and helpful Series of Papers, each of which describes the character of some leading Trade for Boys or Occupation for Girls. They give information as to the Apprenticeship required to learn each, the Wages to be expected, the Qualities needed in order to enter, and the prospects of Success. To New Subscribers who send \$1.75 at once the paper will be sent free to Jan. 1, 1891, and for a year from that date. Address: THE YOUTH'S COMPANION, Boston, Mass.

Money invested in choice one hundred dollar building lots in suburbs of Kansas City will pay from five hundred to one thousand per cent. the next few years under our plan. \$25 cash and \$5 per month without interest controls a desirable lot. Particulars on application. J. H. Bauerlein & Co., Kansas City, Mo.

Lee Wa's Chinese Headache Cure. Harmless in effect, quick and positive in action. Sent prepaid on receipt of \$1 per bottle. Adeler & Co., 522 Wyandottet, Kansas City, Mo.

Timber, Mineral, Farm Lands and Ranches in Missouri, Kansas, Texas and Arkansas, bought and sold. Tyler & Co., Kansas City, Mo.

For Coughs and Colds

There is no Medicine like

DR. SCHENCK'S PULMONIC SYRUP.

It is pleasant to the taste and does not contain a particle of opium or anything injurious. It is the Best Cough Medicine in the World. For sale by all Druggists.

Price, \$1.00 per bottle. Schenck's Book on Consumption and its Cure, mailed free. Address Dr. J. H. Schenck & Son, Philadelphia.

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FOR INVALIDS AND BABY CHAIRS

COMBINING SEVERAL ARTICLES OF FURNITURE

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Automatic Brake on all

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A Petrified Indian Princess.

A party of fox hunters accidentally discovered a cave in the neighborhood of Staunton, Ind., the other day, and in exploring it the petrified body of a Indian woman, whose ornaments proclaimed her a Princess of a powerful tribe, was discovered. Her arms and limbs were encircled with bracelets of gold and bone, while around her neck was a band of human teeth. Three other bodies were found in a less degree of preservation, and scattered throughout the cave were specimens of good jewelry and a collection of stone cooking utensils, axes, knives and tomahawks.—New Orleans Picayune.

A man who has practiced medicine for 40 years ought to know salt from sugar; read what he says:

TOLEDO, O., Jan. 10, 1887.

Messrs. F. J. Cheney & Co.—Gentlemen:—I have been in the general practice of medicine for most 40 years, and would say that in all my practice and experience have never seen a preparation that I could prescribe with as much confidence of success as can Hall's Catarrh Cure, manufactured by you. Have prescribed it a great many times and its effect is wonderful, and would say in conclusion that I have yet to find a case of Catarrh that it would not cure, if they would take it according to directions.

Yours truly,

L. L. GORSTICH, M. D.

Office, 215 Summit St.

That cannot be cured with Hall's Catarrh Cure. Taken Internally.

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Any person sending us their name and address will receive information that will lead to a fortune. Benj. Lewis & Co., Security Building, Kansas City, Mo.

FIT'S stopped free by DR. KLINE'S GREAT NERVE RESTORER. No fits after first day's use. Marvelous cures. Treatise and \$2 trial bottle free. Dr. Kline, 601 Arch St., Phila., Pa.

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St. Jacobs Oil

The Great REMEDY FOR PAIN

If you have a COLD or COUGH,

acute or leading to CONSUMPTION,

SCOTT'S EMULSION

OF PURE COD LIVER OIL AND HYPOPHOSPHITES OF LIME AND SODA

ISSUES CURE FOR IT.

This preparation contains the stimulating properties of the Hypophosphites and fine Norwegian Cod Liver Oil. Used by physicians all the world over. It is as palatable as milk. Three times as efficacious as plain Cod Liver Oil. A perfect Emulsion, better than all others made. For all forms of Wasting Diseases, Bronchitis, CONSUMPTION,

Scrofula, and as a Flesh Producer there is nothing like SCOTT'S EMULSION. It is sold by all Druggists. Let no one by profuse explanation or impudent entreaty induce you to accept a substitute.

FOR A ONE-DOLLAR BILL sent us by mail we will deliver, free of all charges, to any person in the United States, all of the following articles, carefully packed:—

One two-ounce bottle of Pure Vaseline, . . . 10c

One two-ounce bottle of Vaseline Pomade, . . . 15c

One jar of Vaseline Cold Cream, . . . 15c

One cake of Vaseline Camellia Oil, . . . 10c

One cake of Vaseline Soap, unscented, . . . 10c

One cake of Vaseline Soap, exquisitely scented, . . . 10c

One two-ounce bottle of White Vaseline, . . . 25c

For postage stamps of any value article at the price named. On no account be persuaded to accept from you any cheaply made Vaseline or preparation therefrom unless labeled with our name, because you will certainly receive an imitation which has little or no value. Cheesbrough Mfg. Co., 24 State St., N. Y.

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