The Cactus.

a warm or equable climate, and seems that you may have the necessary infrom the driest sandy wastes where nothing else will grow. To one who has not lived in a cactus country the plant suggests only danger. Its long keen thorns possess a poisonous property which makes them very disagreeable things, and it has been said by

Overhanging Fruit Trees. able things, and it has been said by some writers that the thorns of a cac tus multiply when imbeded in the flesh of anything living. This statement is not true. But there is no wound more painful than that made by a cactus thorn. On the high sagebrush covered hills of Southern California the cactus grows luxuriantly, and there its properties are known. It is not a useless plant by any means. but it does not invite a close study by the stranger. Many hillsides are covered with cactus groves. The plants often reach a height of from ten to fifteen feet, and are so closely jammed together that they make a solid wall of thorns that will successfully resist the assaults of man. The blossoms of the cactus are generally a rich yellow. but are often red and purple. They are pretty flowers, and grow from the apex of the truit, often called "prickly who was at work in his garden, and in pears." This fruit is about the size of a large egg, shaped like a fig, and is some braises on her arm, for which he covered with many little bunches of had the pleasure of paying the neat minute thorns, which, if caken into little sum of \$1000. If your fruit falls the mouth, immediately sticks into the tongue, throat and palate, and think, an implied license in law to go often resist all efforts to disledge them and pick it up, doing him no unavoidwithout medical assistance. When able damage (113 Mass, 376; 12 Vt. ripe the fruit is of a deep purple color, 273). and the fine fuzzy thorns become loose and may be rubbed off. The inside of a prickly pear is not unlike that of a fig. It is a mass of minute seeds set in a clear, red jelly and has and neither can cut down the tree or a very sweet taste. It is also exceed seriously injure it without being reingly juicy. It is this juiciness which makes the prickly pear so valuable to man. Growing, as it does, in dry, arid wastes, where there is no water to be poison or secretly kill a neighbor's tree obtained, it furnishes a very pleasant

modus operandi is here given. A sharply modus operandi is here given. A sharply pointed stick is thrust into the fruit always very clean. The safer way in from which I did not awske until morn and it is then clipped off with a knife. It is then rubbed into the sand until the little thorns are removed, when it cut off the roots, which undoubtedly may be peeled, split open and eaten or the juice pressed out and caught in a not be safe to use the limbs for fire type, presses and trinting material lower vessel. A very strong intoxicant can wood or otherwise convert them to than any other house, be made with this juice, but in the your own use, lest you have to pay "land of grapes" it is not needed, their value, more or less — Bennett's by rubbing them with the yolk of eggs be-Many travelers have been puzzled to Farm Law. account for the existence of large flocks of quails and other birds, always including the road-runner, which live and thrive in the midst of sandy deserts where there is not a drop of water or anything green besides the water or anything green besides the eitrus plants. But the explanation is very simple. The birds know that Their gener: I manager, J. B. Watkins, they pick holes in the thick rind and devour the jelly-like substance.

The fruit is not the only part of the cactus which is of use to man. The thick, pulpy leaves contain a glue-like substance which is used in whitewash The leaves are chopped fine, placed in a tub and covered with water. After standing a certain time the water becomes mucilaginous. It is then drawn off and used in making the whitewash, which is made greatly better by it. Whitewash made with this water will dry quickly, harden and possess a glossy emoothness, and does not crack up and fall off in flakes. The thorus were once used by the natives as needles, and the fiber of the plant for thread, and the butcher bird uses it as a skewer upon which to impale his victims. The cottentail rab bit finds a safe refuge beneath its canopy, and the "manroot" or "snakevine" seems to grow more plentifully near it.

pale, sickly green leaves and unlovely shape, is a very use'ul plant.

A Talk to Farm Boys.

counters of the city shops. You need not envy the young men who are making ready to take the places of the great army of lawyers and pettifogers who are subsisting by the litigations of quarreisome and contentious chents. And certainly you ought not to gnyy the boys who have no employment at all; those who are growing up to man hood without acquiring industrious habits upon which to rely in times of great need and pressing emergencies, where illevers invites to together. Railroad runs for thirty miles through our farm. We have three steamboats operating on the waters of our own estate, upon which there are 300 miles of navigable waters. We have an iccommended and it is those who are growing up to man hood without acquiring industrious habits upon which to rely in times of great need and pressing emergencies, where illevers invites to the perspiration pure and univitating, the bowels open the liver and kidneys active, will speedily cure.

Treatment for Codiin Moth.

The following is recommended against the codlin moth: Burlap ing ready to take the places of the great whose idleness invites to temptations which so often lure to mental and bodily ruin. Your clothes may not be so finely spun and made as the city boys, but you are the peers of them all, with your bronzed faces and horny hands, however pretentious their employments. Your business is one which antedates every other vocation in the world. The farmer was plawing and sowing and reaping his harvest long before a merchant, or lawyer or doctor was known; and he still stands foremost at the gates whence issue to the millions of the world the steady, neverfailing streams of plenteousness and A generation or so ago the brightest boys of the farmer's family were assigned to the professions. The dull fellows were sent to the fields. Nowadays a different order of things prevails. Once the idea was popular that only muscular s rength was necessary on a farm - the strength to guide a plow, to wield an ax, a hoe or or the exposing duties of winter. These | bad year is before them.

important requisites given, a booby might fill the place just as well as any Devoted to the Interests of Farmers but what say you, working farmer boys? Do you not place a higher estima e upon your skill, and upon the value of your services? Look up, then, Those who have not seen it on its an I vindicate yourselves. You are native soil cannot imagine what a getting health and strength from the "cactus grove" looks like. It requires wholesome exercises of the fields, and to draw its substance more readily telligence to combine with this professions, if arduously pursued, are no less

The question often arises, Who owns the fruit of a tree standing near the boundary line between two proprietors? It is generally supposed that the fruit on the limbs overhanging one's land belongs to him; but this is an entire mistake. If a tree stands wholly on your land, although some of the roots extend into the soil of your neighbor and derive support and nourishment from his soil, he has no right to any f the fruit which hangs over the line 11 Conn. 177; 38 Vt. 105; 25 N. Y. 126); and if he attempts by force to prevent you from picking it he is cal Discovery," a purely vegetable com-liable for an assault and battery (46 pound, does all this and more; while it Barb. 337; 48 N. Y. 201).

In one instance a lady, while standing on the fence picking cherries which hung over the line, was forbidden to do so by the adjoining owner, the scuffle to prevent her she received into your neighbor's lot, you have, I

If, however, a fruit tree stands directly in the division line, and is what is called a "line tree," both parties own the tree and fruit in common, it was terrible to bear the pain, I thought sponsible the other (12 N. H. 454; 34 As it was night I thought I would wait Barb, 547; 25 N. Y. 123).

Sometimes persons are tempted to of some kind, which stands near the of these was put on my throat two on my beverage for the traveler.

The method of preparing the fruit for eating is purely native, and, as the "greasers" are the only ones who make use of the fruit to any extent, the the rooms are apt to be small and not such cases is to cut off the limbs which ling. I resumed business in too days, hang over your side, or dig down and

The Largest Farm in the World.

gives an interesting account of this and put up in glass vials, gigantic plantation, which throws the great Dairymple tarm in Dakota into the snade completely.

The 1,500,000 acres of our tract," Mr. Watkins said, "was purchased in 1883 from the State of Louisiana and the United States Government. At that time it was a vast grazing land for the cattle of the few dealers in the & Rey's Portland house. neighborhood. When I took possess ion I found over 30,000 head of halfwild horses and cattle. My work was to divide this immense tract into con- in all disorders of the Toroat. or ranches every six miles. The fencing alone cost in the neighborhood of \$50,000. The land I found to be best adapted to rice, sugar, corn and cotton. All cur cultivating, ditching, etc., is say half a mile wide, for instance, and place an engine on each side. The engines are portable, and operate a cable attached to four plows, and under this arrangement we are able to plow The ugly, dangerous cactus, with its thirty acres a day with only the labor of three men. Our planting, harrowing and other cultivation is done in a like manner; in fact there is not a Farmer boys, you need not envy the single draft horse on the entire place. young men who stand behind the We have, of course, horses for the herdrs of cattle, of which we now have 16,000 head. The Southern Pacific Railroad runs for thirty miles through | QKIN TORTURES OF A LIFETIME IN

against the codlin moth: Burlap fail. bands about six inches wide, fastened with a tack above, drawing the band close to the tree, leaving it loose at the ower edge. These bands should not be more than a foot from the ground, and the bark on the trunk must be smooth and clean. In large trees place rags in the crotches. The ground must be perfectly smooth, especially around the tree; no rubbish or boards to be allowed in the orchard, as the larva will hide in them. These measures, in addition to the picking off of infested fruit, have proved a great protection in comparatively isolated places whenever the rules have been ollowed out strictly. In addition, the spraying with Paris green and London purple is recommended for trial.

A gloomy feeling pervades the hop districts of Central New York. Two years ago growers hardly realized nough from their hops to pay the cost of raising. Last year the crop was a scythe-the endurance to go through almost a total failure. The uniform with the sweltering tasks of summer report by hop farmers is that a third

Colorado continues in the first rank as the largest producer of precious metals in the United States, the value of its pro-

THE EFFECTS OF MENTAL EXHAUSTION. Many diseases, especially those of the nerous system, are the products of daily renewed mental exhaustion. Business avocations often involve an amount of mental wear and tear

very prejudicial to physical health, and the and counteracting the effects of mental exhaus tion, this potential medicine cures and prevents fever and ague, the unatism, chronic dyspepsia and constipation, kidney and uterine weakness and other complaints. Physicians also com-mend it as a medicated stimulant and remedy.

A young woman runs the elevator in a big Chicago building,

IT IS A FACT

well established that consumption, if at-tended to is its first stages, can be cured. Th re is, however, no true and rational way to cure this disease, which is really a rofulous ulceration of the lungs, except through purifying the blood. Keep the liver in pe fect order and pure blood wil be the result. Dr. Pierce's Golden Medipurifies the brood it also builds up the ystem, strengthening it against future attacks of disease. Ask for Dr. Pierce's 'Golden Medical Discovery.' Take no other. Of druggists.

Nebraska pays annually \$15,000,000 as interest on farm mortgages.

Pay no Freights. Palmer & Rey manufacture their own type, and having no freights to pay they will not advance

A REMEDY FOR CHILLS AND FEVER.

ROCHESTER, N. Y., Dec. 16, 1885. Four years ago I contracted a hard cold hat settled on my lungs. I had a severe chill, followed by high fever, raging headache, pain on my left side over the lung, and every time a fit of coughing came on, which was every few minutes. it meant an attack of pneumonia, as I went through a two month seige of that disease, and it came on just the same way. until mor ing before sending for a doctor. Fortunately, a half-box of Allcok's Por-OU4 PLASTERS was found in the possession of a friend, who boarded with us. One and then with very little effort, and in H. F. FLETCRER.

Under the Provisions of the In-

You can take out spots from wash goods fore v ashing.

SOME FOLKS

A new kind of wrang paper is made from Seaweed.

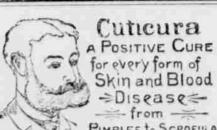
Pine Job and News inks, the only complete stock, will be round at Paimer & Rey's Portland house.

The only stock of type, presses and

The Thront. Brown's Bronchial Troch s" act directly on the organs of the voi e. They have an extraordinary effect venient pastures, establishing stations and Singers find the Troches useful, Sold only in bases.

> Palmer & Rey manufacture their own goods, and can seil 25 per ce .t. lower than any other house.

done by steam power. We take a tract, Remedy for Catarrh. Sold by druggists. TRY GERMEA for breaktest,



PIMPLES to SCROFULA.

fail.
Sold everywhere. Price, Cuticura, 50c.; Soap,
25c.; Resolvent, \$1. Prepared by the Potter
Drug and Chemical Co., Boston, Mass
Let Send for "How to Cure Skin Diseases." PIMPLES, blackheads, chapped and on, sain prevented by Cuticura Medicated Scap.

HALL'S

Cures all Diseases originating from a night?" Weary husband-"That's just disordered state of the BLOOD or it, dear. It's the stars-perfect ava-LIVER. Rheumatism, Neuralgia, lanche of 'em-couldn't dodge 'em, so Boils, Blotches, Pimples, Scrofula, Tumors, Salt Rheum and Mercurial would think I was intoxicated if I Pains readily yield to its purifying didn't."- N. Y. Ledger. properties. It leaves the Blood pure, —He was derided.—It the Liver and Kidneys healthy and the ent in carrying on conversation with Complexion bright and clear.

J. R. CATES & CO., Proprietors 417 Sansome St., San Francisco.

Piso's Remedy for Catarrh is the Best, Ensiest to Use, and Chespest.

Women farmers at Argenta, Ark , bave organized an assembly of the Knights of

DECLINE OF MAN.

Mental or organic weakness, nervous debility and kindred delicate diseases, however induced, speedily and perma-nently cured. For arge illustrated book of particulars enclose 10 cents in stamps and address, World's Dispensary Medical Association 663 Main Street, Buffalo, N.Y.

Of all the virtues gratitude has the shortest memory.

When Baby was sick we gave her Castoria. When she was a Child, she cried for Castoria. When she became Miss, she clung to Castoria, When she had Children, she gave them Castoria.

READ THIS CAREFULLY.

Every man and woman young or old, on this Coast, that is afflicted with any disease, no matter what that their family physician does not understand, or cammit care, should write a full description of their trouble to Dr Forden, or get on the train and visit him. He is provided with every instrument of strigery, and the best medicines to be had for money (one-sitations free Hone-st opinions given, reasonable charges. All correspondence strictly confidential. Enclose stamp. Address W. B. FORDEN, M. D.; offices, S. S. and 12. First National Bank, Portland, Oregon.

Rupture Permanently Cured. surgery Work every day Cures guaranteed on Drs. FORDEN & LUTHER, offices 8, 9 and 12, National Bank Portland Ones p.

Bladder, Urinary and Liver Diseases, Dropsy, Gravel, and Diabetes, are cured by

HUNT'S REMEDY

AND LIVER MEDICINE.

HUNT'S REMEDY

tion of Urine, Pains in the Back, Loins, or Side.

HUNT'S REMEDY

HUNT'S REMEDY

cures Biliousness, Headache, Jaundice, Sour Stomach, Dyspepsia, Constipation and Piles.

HUNT'S REMEDY ACTS AT ONCE on the Kidneys, Liver,

and Bowels, restoring them to a healthy action, and CURES when all other medicines fail. Hundreds have been saved who have been given up to die by friends and physicians. Send for pamphlet to

HUNT'S REMEDY CO.,

Providence, R. I.



THE THE ABLESSING TO OVERWOLKED WOMEN, IT REMOVES FAIRNESS, FLATULESCY, ALL CRAVING BUR STITULARTS, AND RELLEVES WEAKNESS OF THE STORAGE, CURES LEU CORRIGIA. MESSTRUAL PRINCES PASSED without PAIN, \$27 Sold by Drugglets. Frice S1. per bottle. Cures all Humors Moore's Hair

The Woman's Sure Friend che

of the Scalp and pre vents Hair falling out NO LADIES TOLLET 1 COMPLETE WITHOUT IT. Invigorator. as it cures Dandruff and Softens Dry and Wiry Pair: is excellent for the Face and perfectly harmies and has no equal as a dresser for the Hair; is fine for the face after shaving.

2d Sample Bottles Free. SNELL, HEITSHU & WOODARD

General Agents. PORTLAND. - - OREGON.

Aff For Sale by all Druggists.

-A nard-up looking man, who had accosted a citizen on Canal street for ten cents, was answered with-"See here, didn't you hit me for a dime only three days ago?" "I believe I did, sir, but do the very best I can I can't keep my expenses down to less than three and one-third cents per day. Your dime is all gone." - Wall Street News.

-Wife (who had been sitting up for delinquent husband) - "Are you crazy? Have you been going about the streets with your umbrella up this starlight -put-up umbrella. Thought people

-He was derided .- It is not expedicolored persons, to use words that are not clearly within their range of comprehension. An Austin waiter told a Boston man at a hotel that in Eastern Texas a white man had married a negro woman. "Was he not derided?" asked the Bostonian. "He was, sah. Dey rided him out of town on a rail." Texas Siftings.



Stop

force as you do it. What you want is to get up in the world, and feel that you are master of the situation. By Jaying eash just now you get the best Soap a 25,75 to \$4.50 per 100 lbs., full veright. Rice at \$4.5 to \$5.00 per 100 lbs. Tea, fair, 20e.; good, 25e.; chall brands. 35e. Coffee is higher and stugar probable will be at present the latter is 5e, for brown and & for white. Cannels pic fruit, assorted kinds, is from \$1.10 to \$1.25 per doz. Table fruit is from \$1.25 (fo finest Grapus) to \$2.00 and \$2.25 for some varieties but it is on the little articles where you was feed 100 to 150 per cent, by buying at SMITM's CASH STORE, 115 and 117 Clay Street, S.F., Cal. Send for their full list; it will be sent to you free of cost—and de-pend on what we say, if you go on buying on credit it will destroy your energy, keep you poor, and rob you am, your family almost as bad as a

WILLIAM BECK & SON. Cuns and Sporting Coods.



165 & 167 Second St., Portland, Or. BRANCH STORES; Riverside Av., Spokane Falls, W.T., 91 State St., Salem, Or

One Agent (Merchant only) wanted in every town for

During the last year you furnished me with 97,000 "Tansill's Punch. This month you have sold me 21,000, almost all of which have been sold, from one to five to each person. You will please sith 5000 every Saturd, and further please ship 5000 every Saturd . until further PINKHAM'S notice. C. S. Prowitt, Drug at, Denver, Col.



N. P. N. U. No. '81-S. F. N. U. No. "F8.



when is Serotata of the disease are reacted, from its marvelous power over this terribly faral disease, when first effering this now celebrated remedy to the public Dr. Pitaren thought seriously of calling it its "Consumption Cure," but abundance that name as too limited for a modicine witlen, from its wonderful combination of touc, or strongthening, alterative, or blood-cleansing, anti-billious, pectoral, and matrifice properties is meaningly not only on a remedy for ties, is unequaled, not only as a remedy for consumption, but for all Chronic Dis-cases of the

Liver, Blood, and Lungs. If you feel dull, drowsy, debilitated, have sallow color of skin, or yellowish brown spors on face or body, frequent leadanks or dizzi-ness, bad taste in mouth, intermal hear. Or chills, alternating with hot flushes, low specific and coated tongue, you are suffering from Indigestion, Dyspepsia, and Torpid Liver, or "Billousitess," In many cases only part of these symptoms are expe-rienced. As a remedy for all such cases, Dr. Pierce's Golden Medical Bis-

CURES ALL HUMORS,

Br. Pierce's Golden Medical Biscovery is unsurpassed.
For Weak Lungs, Spitting of Blood, Shortness of Breath, Bronchitis, Asthma, Severe Coughs, and kindred affections, it is an efficient remedy. Sono by Draggists 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, Burfalo, N. Y.



nose, offensive or otherwise, partial less of smell, taste, or hearing, weak eyes, dull pain or oressure in head, you have Cafarrh. Thou-sands of cases terminate in consumption. Dr. Segge's Catarria Remedy cures the worst cases of Catarrh, "Cold in the Head," and Caturrhal Headache. 50 cents.

The BUYERS' GUIDE to issued Sept. and March, each year. 8g- 312 pages, 8½x11½ inches, with over 3,500 illustrations – a whole Picture Gallery. GIVES Wholesale Prices direct to consumers on all goods for personal or family use. Tells how to order, and gives exact cost of everything you use, eat, drink, wear, or have fun with. These INVALUABLE from the markets of the world. We will mail a copy FREE to any address upon receipt of 10 cts. to defray expense of mailing. Let us hear from you. Respectfully, BOOKS contain information gleaned

MONTGOMERY WARD & CO.

The Van Monciscar DYSPENSARY. PORTLAND, OR.



Young, middle aged and t, single or married men LOST MANHOOD! LOST MANHOOD!

Nervous Debility Spermatorrhea, Seminal Loucea, Sexual Decay, Failing Memory, Weak Eyes, Lack of Energy, also Blood and Skin Diseases, Syphilia, Eruptions, Hair Failing Hone Pains, Swellings Sore Throat, Ulcezs, Exfects of Mercury, Kidneys and Bladder Troubles, Gouorrhea, Gleet, Strips, Gouorrhea, Gleet, Strips

OPENING GRAND

NICOLLTHETAILOR

The Grandest Display of Choicest Woolens ever shown in the City, English, French, Scotch and German Fabrics in endless variety for Suita to measure.

One Thousand Different Patterns to select from, SAMPLES, WITH INSTRUCTIONS FOR SELF-MEASUREMENT SENT FREE.

Fine All-Wool Suits to Order from - - \$20.00 Fine All-Wool Pants to Order - - - - 5.00

Only White Labor and First-Class Cutters Employed.

NICOLL THE TAILOR, 126 First Street, Portland, Or.

WORLD! MARLIN Magazine Rifle. BALLARD GALLERY, SPORTING AND TARGET RIFLES, world renowned. Send for marked Catalogue. MARLIN FIRE ARMS CO., New Haven, Conn.



SIEINWAY, KRANICH & BACH, det Organs, band instruments. Largest stock of Sheet Music and Books. Bands supplied at Kastern prices. M. GRAY, 206 Post street, San Francisco.



for Infants and Children.

"Castoria is so well adapted to children that recommend it as superior to any prescription sour Stomach, Diarrhosa, Eruc Kills Worms, gives aloep, and I recommend it as superior to any prescription known to me." H. A. Azcura, M. D.,

111 So. Oxford St., Brookiya, N. Y. Without injurious medication.

THE CENTAUR COMPANY, 182 Fulton Street, N. Y.