



The Celebrated  
**MITCHELL WAGON,**  
70 Years Old.  
CASE PLOWS,  
HOOSIER DRILLS,  
CHAMPION MOWERS, BINDERS,  
REAPERS AND RAKES,  
SOUTH WICK HAY PRESSES,  
MITCHELL BUGGIES,  
BEE LINE BUGGIES,  
STAR WIND MILLS,  
MYERS PUMPS,  
MYERS HAY TOOLS,  
PLANET JR. GOODS,  
AMERICAN CREAM SEPARATORS,  
IOWA CREAM REPARATORS,  
STOVFR GASOLINE ENGINES.

**RALPH ACKLEY**  
SPORTING GOODS  
and Fishing Tackle.

**BICYCLES--**  
COLUMBIA,  
CLEVELAND,  
TRIBUNE,  
FAY JUVENILE,  
RAMBLER,  
CRESCENT,  
IMPERIAL,  
MONARCH,  
IVER JOHNSON.

**HARDWARE.**

BARB WIRE,  
KEMP MANURE SPREADERS,  
HOOVER POTATO DIGGERS,  
EVANS POTATO PLANTERS,  
DIAMOND FEED MILLS,  
STAVFR BUCKEYE AND RELI-  
ANCE FEED MILLS,  
CHAMPION CIDER MILLS,  
BLIZZARD ENSILAGE CUTTERS,  
FREEMAN FEED CUTTERS,  
SWISS FEED CUTTERS,  
FANNING MILLS,  
SANDERS DISC PLOWS,  
MITCHELL BICYCLES,  
OTHER IMPLEMENTS AND VE-  
HICLES OF ALL KINDS.

Bicycles, Wagons and Implements sold on Installments in Small Payments.  
RACKET STORE, next to Post Office.

Chittim (Cascara) Bark.  
(McMinnville News.)

During the year 1903 there were shipped from Oregon to eastern cities, London and German ports, in the neighborhood of 50 carloads of cascara bark, which product is the most valuable addition to materia medica. These shipments represented a grand total of about 50 tons, which were produced in the valleys of the Willamette and Columbia river and turned into the market of the world. In May last, which marked the early part of the season, the purchasing price averaged about 4 cents a pound. Subsequently the market gradually strengthened to 5 cents, and by the latter part of August it reached the 12 cent mark. Early in September the price advanced to 14 cents and in some cases, where extra care had been taken in curing choice lots, the price of even 15 cents was reached.

After that the price began gradually to lessen, so that at the close of the season it was half way down the scale. Many tons brought from 4 to 5 cents a pound, though the larger portion was sold for a price somewhere between 10 and 15 cents per pound. A fair average on the entire crop can be placed at 10 cents per pound, representing the truly amazing value of about \$100,000. While part of this amount was divided among the dealers, or middlemen, by far the major portion of this sum went into the pockets of the farmers and the laboring men. This was practically without the outlay of capital. In many cases the gathering of bark was accomplished by families—men, women and children engaging together in the work. The peeling of this valuable bark in most cases was from land which was afterwards cleared for the purpose of agriculture.

Of the crop of 1903 Benton and Lincoln counties furnished the larger share, their output being conservatively estimated at nearly 300 tons and valued at \$60,000; while it is probable that, as Corvallis was a purchasing center, it drew to a certain extent from the adjoining counties.

Polk and Linn counties were good producers, and next in line came Marion, Yamhill and Washington counties. A considerable portion was added by Multnomah and Clackamas counties to the annual output, while the tidelands of Clatsop aided in swelling the amount of the product.

In the commercial world this bark is known as cascara, simply but in materia medica it is designated as rhamnus purshiana, or cascara sagrada. In common parlance it is often denominated as chittim bark, and is sometimes called bear berry. Up to a few years ago the bark was but little known, and was only used in patent nostrums as an ingredient for cathartic purposes. Now it is extensively used by physicians as a tonic, laxative or cathartic agent in combination with certain aromatics.

It is to be found in every pharmacy. Pharmacopoeias mention cascara as being found extensively in northern California, although it is largely to be found in Oregon and Washington.

The demand for this medicinal product has enabled the small farmer, homesteaders and wide awake working man to clear no inconsiderable sums of money. There are many instances where laborers have contracted to slash land for the cascara bark they might secure, thereby gaining an abundant profit. Others for the insignificant sums of from \$20 to \$30 have secured privileges in cutting that have netted them a return of more than \$1,000. Mortgages on small farms have been paid through this agency and hundreds of women and children have easily earned during the summer months a sufficient sum to tide them through the rainy season in Oregon. Small farms on the river bottoms and homesteads in the valleys and canyons of the Coast range have already and will yet produce more money in cascara bark than the properties producing it could be sold for. These statements may seem exaggerated, but they can be fully verified by the leading men of the counties mentioned. Oregon and Washington are the only states in which cascara bark is produced in such prolific quantities. Unless some means are taken for the protection of the smaller trees and the planting of additional trees the time is not far distant when they will be utterly annihilated. In 1903 many acres of small trees were sacrificed during the excitement incident to the prevailing high prices. Had these been allowed to remain until they had attained a more mature age they would have yielded a larger harvest and produced at least double the amount of money.

The months of May, June, July and August comprise the season in which it is most profitable to secure cascara bark, for the following reasons: During this period the sap has ascended, thus greatly facilitating the peeling process. Then again, the bark gathered out of season is unprofitable on account of the additional labor incurred in detaching it from the tree, and it has not all its proper medicinal virtues at such times. Cascara bark is found in large quantities in various sections of Oregon, but in every instance on wet ground. The banks of lakes, river bottoms and swampy lands are especially favored by the cascara tree. When found in the Cascade and Coast ranges the tree generally grows in deep canyons or at the base of high cliffs, where it receives the surface water from the uplands.

The size of the cascara trees mostly sought for their bark is from three to four inches in diameter or more, since smaller ones are difficult to handle with rapidity. The tree is one of quick growth, hence the smaller sizes are generally let alone until they have attained a profitable proportion. The largest cascara tree reported in 1903 was found in Benton county. This had the remarkable diameter of 30 inches or 2 1/2 feet. It was stated last year that some of the cascara trees attained a diameter of six inches in six years, but this was proved inaccurate. By actual measurements a tree one inch in diameter has four rings, denoting four year's growth; while larger trees show six rings to the inch, making a six-inch tree considerable older than six years.

The only tools used in gathering the bark are an ax for felling the trees and cutting away the branches and a peculiar shaped knife known as a "spud." Its blade is six inches in length. Its back is beveled to a dull edge to scrape the moss from the bark and there is a notch with which to girdle the tree. The end of the blade is rounded to separate the bark from the tree.

In peeling the tree the operator girdles the trunk about five feet from the ground and then removes the bark from that point to the base. The tree is then cut down and the larger branches denuded of their covering. It has been found that the bark separates more rapidly by working downward and the operator thus avoids contact with the slippery trunk.

## CLOSING OUT SALE.

500 Pairs of Ladies', Men's and Children's Shoes yet to close out at wholesale price.

5 Large Parlor Lamps to go below wholesale price, \$1.50 each.

Large assortment of Laces, Ribbons, Notions, etc.

A nice assortment of table oil cloth to select from.

Large assortment of Men's Gloves, Boy's Caps, etc., too numerous to mention.

Everything positively at or below wholesale price.

### C. DANIEL & CO.,

One door north of the Post Office.

**TILLAMOOK JOTTINGS.**

Rain, please!  
H. T. Botts, for abstracts.  
Clough wants 1000lbs. Beeswax.  
Bicycles for everybody.—W. E. Page.  
T. H. Goyme is wanting to buy shoats. Sewing machine crates for 50c.—W. E. Page.  
W. C. Bailey, timber locator and estimator.  
Monday next will be the last day to register.  
Geo. Laurance came in from Seattle on Saturday.  
I. H. Chase came in from Portland on Wednesday.  
Get your furniture and other household goods at Page's.  
O. P. Mattoon, of Hebo, was in the city on Wednesday.  
Iron bedsteads less than wholesale price at W. E. Page's.  
The schooner Volant was towed in on Sunday to load lumber.  
Hugh Kittenhouse was down from Nehalem on Wednesday.  
Mr. and Mrs. Lem Parker were up from Bay City on Wednesday.  
\$1.00 Organ, now only \$55 at the Piano Store.—F. N. Smith.  
Ralph Ackley has moved his stock of goods into the racket store.  
Harness leather, sole and lace leather and shoe findings at Page's.  
Mrs. L. D. Horn, sister of Mrs. Bartel, is in from Portland on a visit.  
Born, on the 2nd inst., at Netarts, to the wife of Alfred Platts, a son.  
E. D. Snodgrass has leased the lower part of the Oddfellows' building.  
Get a good bicycle that is good as new for a little money at W. E. Page's.  
Attorney Carl Haberlach was out the first of the week registering voters.  
Mr. and Mrs. B. Turner were registered at the Allen house on Wednesday.  
The Singer Sewing Machine. New and up-to-date for half the usual price at W. E. Page's.  
W. C. Bailey is the local agent for A. H. Averill & Co., Russell engines and saw mill machinery.  
Melting like dew—piano and organ bargains. Moral: Buy now, prices and terms the lowest.  
Ladies! Attention! For the most stylish tailor made suits, go to Sarchet's, The Fashionable Tailor.  
The band boys expect to give a concert in about two weeks, the 27th of the month being the date fixed for it.  
Do not forget that you can get this season's pattern hats and street hats at greatly reduced prices at Mrs. Sturgeon's.  
Frank J. Richardson concluded not to remain in this city, so took his departure for Portland, but no one regrets that he has gone.  
Where is Smith? Ans.: At the Allen House, or with J. S. Stephens at the Piano Store. Call him up for organ bargains.  
Mr. Ralph Dunaway, who has been going over the shortage in the late Hy. Alderman's accounts, left for Portland on Wednesday.  
If he can spare the time, Mr. Walter L. Toozie, of Woodburn, chairman of the republican congressional committee, will speak in this city.  
G. P. Clark and G. W. Buchanan, of Portland, who have a contract to audit the county books, came in for that purpose on Wednesday.  
For the latest styles in fine millinery call on Mrs. Sturgeon. A large assortment of materials for making hats to order always on hand.

Good news! Good news! Pianos retailed at wholesale prices—Eilers Clearance Sale.  
Rev. Mr. Foster will preach on Sunday at the Presbyterian church, and will remain in charge of that church until a permanent pastor is decided upon.  
Ladies, do not wear a hat everybody has picked over and tried on. Pick one out of a fashionable plate and have it made to order at Mrs. Lindsey's.  
The best place in the city to buy your meat is at the Palace Meat Market. Prime meats, hams and bacon always on hand.—SMITH & JENKINS, proprietors.  
I am not holding a special sale, but am selling street and ready to wear hats cheaper than anybody in town. They are all this season's goods, too. Mrs. Lindsey.  
On the 16th of June, another of those interesting concerts will be given at St. Alphonsus academy, which the pupils attending that excellent institution are preparing for.  
The schooner C. T. Hill was towed to sea on Wednesday morning with a cargo of lumber from the Tillamook Lumbering Co.'s mill in this city for the San Francisco market.  
When you want a nice meal go to the Model Restaurant. Everything first-class and up-to-date. Those who are boarding should give the Model Restaurant a trial.  
Mrs. J. S. Lamar and family left on Saturday to visit her family in the East, and while there will visit the St. Louis fair. Mr. Lamar accompanied them as far as Portland.  
If you wish an up-to-date pattern hat at a bargain, take advantage of the discount sale at Mrs. Sturgeon's, where a few choice productions are going at less than wholesale price.  
Remember memorial day, May 30th. All members of the G.A.R. are requested to meet at the hall on Saturday next, May 14th, to make arrangements. And all citizens are reminded that they are expected to observe the day.  
The band boys excursion to the Sandspit on Sunday attracted a good crowd, but on returning home they were detained several hours by being stuck on the mud. It is expected that the next excursion will be to the seal rocks.  
Mr. and Mrs. Henry Hakes, of Clarinda, Iowa, came in on Wednesday to spend the summer with their daughter, Mrs. J. R. Harris, on the Wilson River, for which place they left this morning. J. R. Harris went outside to meet them.  
The steamer Sue H. Elmore left Saturday with the following passengers: O. W. Brush, Mrs. Brush, J. S. Lamar and family, Ben Perry, C. R. Johnson and wife, F. J. Richardson, H. Edmunds, H. J. Rupert, W. D. Bodyfelt, H. S. Turner, T. B. Handley, Jr., S. Elmore, D. C. Pierce and wife, T. Brown.  
Mr. P. S. Brumby, representative for Blodgett Co., Limited, came in over the Wilson River road on Wednesday, and left again the next morning. He is also acting in the interest of the Olean Land Co., N. P. Wheeler and J. H. Cook, who will prosecuted persons peeling chittim bark on their land or parties buying it.  
The tug Geo. R. Vosburg towed out the raft of logs put up by the Tillamook Logging Company this morning. There are 99 large logs in the raft, which will scale 200,000 feet of lumber. Should the raft get through, it will take about 24 hours to reach the Columbia river. C. H. Wheeler has also a raft of logs in the Nehalem river, which will be towed to Astoria as soon as the tug returns.  
The record tells the story—eight bona fide instruments sold to date at the closing out sale of piano and organs.

Prices cut the figure, and ours cut to the quick on every piano and organ—Eilers Piano House.  
Mrs. Barbara Cobler, wife of Mr. G. A. Cobler, who died on Saturday, was born in the state of Indiana on January 10th, 1845. She had been confined to her bed for near seventeen months as the effect of paralysis, and required the constant care of husband and children. She was for many years a faithful Christian and a member of the Luthern church. She leaves a devoted husband and three faithful children to mourn her departure. A large number of persons attended the funeral, which was conducted by Rev. J. S. Rhoads, of the U. B. church.  
Died, at Long Prairie, on the 3rd inst., Mr. Allen Smith, aged 71 years, from a severe attack of typhoid pneumonia. He leaves a large family and many friends to lament his death. The funeral, although at 9:30 in the morning, was attended by a good many people, the religious service being conducted by Rev. J. S. Rhoads, pastor of the U. B. church. Although not a member of any church, the deceased is said to have been a firm believer in Christianity, and felt aggrieved when others spoke reproachfully of it. His neighbors had many kind words to say in remembrance of his life among them.  
This is what the Oregonian said about Tillamook's favored son when the corporation tax bill passed the legislature: "If Representative Eddy did nothing else at this session of the legislature, his work in preparing and helping to secure the passage of the corporation license tax bill would alone make his services valuable to the state. The dispatches from Salem disclose, however, that Mr. Eddy is one of the most active and hardest-working members of the lower house. The corporation license tax bill, which bears Mr. Eddy's name, will raise a revenue of about \$100,000 a year. The burden will be equitably imposed upon concerns which have hitherto paid comparatively little taxes. At the same time that the measure meets popular approval, its provisions are not criticised by the corporations which will be effected thereby. The Eddy law, as it will always be designated, will be a milestone in our progress in governmental policy." If for no other reason than what the corporation tax law will accomplish, the voters of Tillamook should take great pride in casting their ballot for Mr. Eddy, for we all owe him thanks for what he has done for the state and county.  
**House to Rent.**  
A seven roomed house to rent, including one acre of land in garden, for \$8.00 per month.—Enquire of Mrs. Lucy Carey, near the Academy.  
**For Sale.**  
Breeding Herd (all ages), of Pure-Bred Short horns, with registered 3-year old Bull, for sale—about 25 head. FRANK BUTLER (near Falls City, Polk county, a railway point), postal address, Dallas, R.F.D. No 2, Polk county, Oregon.  
**Notice**  
All persons are forbidden, under the severest penalties of the law, to Peel or Remove Chittim Bark from lands owned by Blodgett Co., Limited, the Glenn Land Co., N. P. Wheeler and J. H. Cook. P. S. BRUMBY, Agent for Owners.

Rain and sweat have no effect on harness treated with Eureka Harness Oil. It resists the damp, keeps the leather soft and pliable, does not break. No rough surface to chafe and cut. The harness not only keeps looking like new, but wears twice as long by the use of Eureka Harness Oil.

Sold everywhere in cans—all sizes. Made by Standard Oil Company

Take your  
**PRESCRIPTIONS**  
to  
**Chas. I. Clough,**  
THE RELIABLE DRUGGIST.

White River, Peerless, Pride of Waldo Hills, Graham, Rye, Whole Wheat, Flour. Take your choice.  
All Kinds of Feed.

**MOWERS, RAKES, TEDDERS, PLOWS, HARROWS, DISCS, Buggies, Wagons, Hacks, Surries.**

Our Motto: Quick Sale and small profits. Satisfaction guaranteed or your money returned.

### C. G. Peterson,

Successor to Gangloff & Snuffer.