

MAKE ALCOHOL IN WASHINGTON

FIR SAWDUST OPENS UP NEW ENTERPRISES.

C. H. Adams of San Francisco, Will Establish a Plant at Aberdeen for the Manufacture of Denatured Alcohol—On a Test of Washington Sawdust It is Found That 59 Gallons of Excellent Alcohol Can Be Extracted From One Ton of Dust.

C. H. Adams of San Francisco, is forming a company for the purpose of erecting plant at Aberdeen, Wn., for the distillation of alcohol from fir sawdust.

The process is known as the Claassen process, and is a German invention. The alcohol is distilled from the sugar in the wood by fermentation.

A distillery operating at Hattisburg, Miss., for some years has demonstrated the feasibility of the profitable distillation of alcohol from yellow pine sawdust. In order to ascertain if the percentage of sugar contained in fir sawdust was high enough to permit its profitable utilization for the distillation of alcohol, one car of sawdust was dispatched some months ago from Aberdeen, Wash., to the Hattisburg distillery.

The result showed that 59 gallons of alcohol were obtained from 2000 pounds of sawdust. The alcohol sells for about 17 cents per gallon. If these results are possible, a ton of sawdust converted into alcohol is worth about \$10.

The following article on denatured alcohol, from Mines and Minerals, will prove of interest:

The possibility of saving a large amount of money on the annual fuel bill of the mining and milling industries of this country is a subject well calculated to arouse popular interest in the act to remove the present tax on denatured alcohol.

During the past few years hundreds of mining companies have installed gasoline engines to run power and lighting machinery. In competition with cheap fuels such as coal and wood, gasoline has not made a marked advance, but in regions remote from such fuels and sources of cheap water or electric power, it has been extensively adopted.

Whether or not the rapidly increased price of gasoline was justified by the danger of a shortage on account of the greatly increased demand, is a question. The fact remains that the price of gasoline has nearly doubled in a few years' time and the retail price today varies from 20 cents per gallon in the vicinity of the oil region,

to from 40 to 60 cents per gallon in most of the mining camps of the west.

The public has only just awakened to the fact that the removal of the present tax of 100 per cent on denatured alcohol will make it available as a cheaper and in many ways better fuel than gasoline.

Denatured alcohol may be briefly described as pure grain alcohol mixed with from 10 to 50 per cent of such liquids as wood alcohol, gasoline, etc., in order to make it non-drinkable. At prices ranging from 15 to 20 cents per gallon it can be made as a by-product anywhere potatoes, sugar beets, corn or grain can be grown. For pumping, hoisting, power machinery, etc., at isolated mines, where other fuels are dear, this alcohol will make possible a considerable reduction in expense.

Starving to Death.

Because her stomach was so weakened by useless drugging that she could not eat, Mrs. Mary H. Walters of St. Clair St., Columbus, O., was literally starving to death. She writes: "My stomach was so weak from useless drugs that I could not eat, and my nerves so wrecked that I could not sleep; and not before I was given up to die was I induced to try Electric Bitters; with the wonderful result that improvement began at once, and a complete cure followed." Best health tonic on earth. 50c. Guaranteed by Tallman & Co., druggists.

SORTING HOOD RIVER APPLES.

Holes Bored in a Board Used to Determine the Grade.

The Hood River Applegrowers' union has commenced picking part of its crop for shipment and Manager Shepard is issuing instructions which will be in the hands of growers this week calling their attention to the necessity of maintaining the high standard of the pack for which Hood River is noted, also explaining to them a new system for grading apples that will be put in force this year, says the Hood River News-Letter.

In explaining the system, which the applegrowers' manager says is in vogue in California canneries and which he thinks is the best that has yet been devised, he states that three circular holes are cut in a board 2 3/4, 3 and 3 1/2 inches in diameter and the board placed in front of the sorter, being suspended within easy reach of the hand. As the apples are wiped their size can be quickly determined by the aid of the board and they can be placed in 3, 3 1/2, 4 or 4 1/2 tier boxes at once, instead of all being thrown in one box for the packer to resort.

All apples larger or smaller than the holes in the board go into special boxes provided for them.

Good for the cough, removes the cold, the cause of the cough. That's the work of Kennedy's Laxative Honey and Tar—the original laxative cough syrup. Contains no opiates. Sold by Tallman & Co.

The Theater

Scotch Song and Music.

Something entirely new and fascinating will be presented to the music lovers of Pendleton tomorrow night, when Miss Nannie Strachan and Gavin Spence come to Muzle hall in a Scotch program of song, story, anecdote and native Scotch wit and humor.

The admission has been placed at 50 cents, with half price for children, in order that it may be within reach of all, and it promises to be one of the best entertainments to be seen in Pendleton during the year. Both Miss Strachan and Mr. Spence are favorites with audiences in the large cities of the land and Pendleton is fortunate in securing them. They will appear at Muzle hall tomorrow night, September 28.

The Zinn Are Here.

With the coming of the Zinn Musical Travesty company and dancing girls to the Frazer theater for an engagement of four nights this week, the amusement loving public of this city has the opportunity of witnessing one of the unique and absolutely newest forms of entertainment, free from the taint of the melodrama, the coarse vulgar gags of the now wretched vaudeville, and the silly, absurd society play.

A ballet of 15 beautiful girls, are in themselves worthy of the price of admission. This aggregation has just closed a highly successful summer engagement in Salt Lake City, which is considered an extremely critical town. The company opened here on Wednesday and will present the following musical comedies: "Teeny Weezy," "A Japanese Courtship," "The Sultan of Morocco," "The Telephone Exchange," and others.

"The Royal Chef" October 7.

The second act of "The Royal Chef," which comes to the Frazer on October 7, promises to be the biggest stage setting which has ever been placed on the stage in this city.

The back part of the stage has to be rebuilt altogether in order to give room for the broad staircase which flanks the court room scene. The scene is all done in white and gold, a dazzling array of electric lights brighten it up to a point of brilliancy, which gives it a very rich appearance. Nearly 30 stage hands are required to set this one scene, and several electricians to attend to the lighting of it.

"A Mad Love" October 2.

One of the most impressive and interesting, arousing dramas seen here in a long period will be found in Manager Edward R. Salter's "A Mad Love," announced for Tuesday, October 2, at the Frazer, presented by a special company of players of repute, headed by that gifted artist, Miss Marretta Smart, whose famous revival of "East Lynne," in which she so successfully starred the past season, has placed her on record as one of Ameri-

Pendleton Cloak & Suit House

W.A. CRANK, PROP.

TO THE PUBLIC

At the beginning of this new season we desire to express our thanks for the gratifying evidence of your good will and confidence that has come to us since opening the NEW STORE, a little less than three weeks ago.

We can best show our appreciation of the favor we have received by striving harder even to merit a continuance of it. That we will do our constant effort will be to work each day some improvement in the selling of good merchandise at lowest prices to make this store the most satisfactory shopping place in Pendleton.

FAIR WEEK VALUES

In ladies' underwear.
Ladies' white or grey pants or vests, Egyptian ribbed cotton, garment 25c
Ladies' very fine ribbed pants and vests, Egyptian combed cotton yarn, silk stitched, grey and white . . . 50c
Ladies' fine Australian wool pants and vests, grey and white, full regular made, non-shrinkable garments, 95c



FAIR WEEK VALUES

In our cloak and suit department nothing but the newest for you to look at. All new stock, therefore all new fall styles.

Ladies' "Princess Chic" suits of brown shadow plaids, direct from the New York maker—fair week price \$18.00
Ladies' seven-eighths coat, trimmed with alic blue, velvet collar and pipings, deep wide cuff, satin lined yoke—fair week price . . . \$13.50
Beautiful new fall belts and neckwear. Ladies' new plaid belts, the New York vogue 65c
Ladies' Fritchie Scheff belts, new elastic and fancy make skins 50c
Ladies' Peter Pan belts, new oriental patterns 50c
Ladies' Peter Pan coin belt purses, the neatest thing yet 50c
Ladies' fine hand embroidered collars 25c



A POINTER ON PIANOS

WHEN I SELL YOU A PIANO I DO NOT MARK A \$250 INSTRUMENT AT \$400 AND THEN CUT TO \$300 TO MAKE THE SALE, BECAUSE I CANNOT DO THIS, AS I AM AGENT FOR SHERMAN & CLAY, ONE OF THE LARGEST PIANO HOUSES IN THE UNITED STATES, AND NOTED FOR THEIR REPUTATION AS A ONE PRICE HOUSE — THE LOWEST POSSIBLE.

HOWEVER, TO CLOSE OUT THE STOCK I HAVE ON HAND, I WILL KNOCK OFF THE FREIGHT AND LET THEM GO AT SAN FRANCISCO PRICES.

JESSE FAILING

MAIN STREET. NEAR BRIDGE.

When in Portland stop at the Hotel Oregon. Rates \$1 per day and upward. European plan. Free bus.

For sale at the East Oregonian office—Large bundles of newspapers, containing over 100 big papers, can be had for 25c a bundle.

THE CHIEF OBJECTION

That has frequently been raised against ready-to-wear clothes by fastidious men has been the fact that the patterns in ready made clothes are usually common. This is quite true of the ordinary ready made, but in

Stein-Bloch & Kohn Bros' Ready-to-Wear Clothing

carried by us, the patterns are mostly identical with those shown by the highest priced custom tailors and many of them are original and exclusive with this house.

The variety is so large that only a limited number of garments are ever made from one fancy pattern.

Pendletonians and Fair visitors are invited to note our beautiful window displays of this Fall and Winter styles, of high grade Clothing, Furnishing goods, Hats and Shoes.



Get a Cravenette Hat. Always new and snappy. It sheds water.



Rain will not spot, streak or fade it.



If you want to know what smartly dressed men will wear this Fall, ask the

BIZZY BOSTON STORE

Best an Better Men's Goods. Pendleton, Oregon