

STARCH COMPANY'S PLANT IS STARTED

Beginning of Operations by Beaverton Concern an Event of Importance.

NEW INDUSTRY LAUNCHED

Formal Ceremonies Marking Opening Include Speeches by Visitors.

L. J. Simpson Among Speakers at Gathering.

BEAVERTON, Or., March 16.—(Special.)—The Pacific Coast Starch Company's plant here was opened today and will begin immediately the manufacture of potato starch, potato flour, potato farina and other products which formerly were imported in great quantities from Germany.

Ceremonies at the opening of the factory were attended by scores from Portland and towns in the vicinity of Beaverton. The Beaverton Commercial Club was in charge of the programme. Starch from the local market within two weeks, according to J. F. Griffith, who developed the plan for the Portland owners, using the processes which formerly were a German secret.

Plant Has Good Capacity. The plant will handle from the start almost 50 tons daily, working 24 hours a day, and as fast as the potato acreage is increased the plant will be enlarged. This industry is expected to be a big thing for the farmer, as it disposes of the cull potato problem. Mr. Griffith, the builder of the plant, showed potatoes which were half rotten and yet good for starch purposes, as the dirt and had part disappear entirely in the process of manufacture.

The potatoes are dumped first into great bins at the factory, where as much as 40 tons may be stored at one time. These bins, incidentally, are full today. The tubers then are automatically fed to a washing machine, from which they come practically clean. An ingenious engine for shooting water through many paddles do the work most thoroughly.

Tubers Then Cut Up. The next move is to the grater, where a fine system of blades cut the potatoes as fine as sand. The product is mixed with water here, and a system of milky fluid goes to great tanks known as the "twirls." Here the liquid mass is slowly swung around and a sediment forms in the bottom of the tank to a depth of several inches.

This is the starch and food content and the other ingredients which later make fertilizer are driven off into settling tanks outside the building. The milky fluid of starch, flour and farina next rises to the "seep station," where the farina and flour are separated from the starch and this system is so thorough that, according to Mr. Griffith, less than 2 per cent of the starch is lost in the whole process. Next, the starch goes to the extractor, which drives off the water and leaves the starch fairly dry.

Heat Finishes Process. From here, the starch, in semi-dry form, goes again to the top of the building and falls in a huge system of conveyor belts, each of which passes over dozens of steam-heated pipes. The top belt has a temperature of 35 degrees. As the stuff goes to the bottom it is heated to 130 degrees when it ends its journey over the heated conveyor and is dumped into a final milling and finishing process, after which it is ready for use.

The potato flour and farina, which were taken from the mass early in the game, go through a similar course. This starch, one of the most useful of food products, is used also in starching clothes and making the glaze on printing papers.

The flour can be used in cakes and bread as a substitute for wheat flour. The farina is an excellent material for potato cakes.

Enterprise Important One. The venture was enthusiastically greeted by several prominent men of the state, among them J. Simpson, of North Bend, who said: "This, to me, is a splendid thing for Oregon, because it is an industry which undertakes to give the world, not a crude material, but a finished product, ready for the consumer. The biggest profit, and those which Oregon business men and Oregon labor most look to, are those which come not from getting the crude material from its native source, but which come from putting it in its final form."

Another big thing about this industry is the spirit of co-operation, which commends it to all parts of the state as a splendid example of the beneficial working together of capital and the farmer. I understand that these men from Portland, Mr. Cronan

Stop Corn Agony In Four Seconds

Use "Gels-It"—See Corns Peel Off!

The relief that "Gels-It" gives from corn-pains—the way it makes corns and calluses peel off painlessly in one week—is one of the wonders of the world. The woman in the home, the

shopper, the dancer, the foot traveler, the man in the office, the clerk in the store, the worker in the shop, have today, in this great discovery, "Gels-It," the one sure, quick relief from all corn and callus pains—the one sure, painless remover that makes corns come off as easily as you would peel a banana. It takes 2 seconds to apply "Gels-It." It dries at once. Then walk with painless joy, even with tight shoes. You know your corn will loosen from your foot, peel it off with your fingers. Try it, corn sufferers, and you'll smile.

"Gels-It" is sold at all druggists (you need pay no more than 25 cents a bottle), or sent on receipt of price by E. Lawrence & Co., Chicago, Ill. Sold in Portland at all stores of the Owl Drug Co.—21 stores on the Pacific Coast.—Adv.



OREGON SHEEPMEN ORGANIZE AT BEND

Association Will Co-operate With Government in Economical Use of the Range.

Central Oregon Woolgrowers' Association Starts Off With Membership of 100—Needed Legislation Is Discussed.

CONDON MAN IS HONORED

Norman T. Jacobson, Supervisor of the Deschutes National Forest, was active in promoting the organization. J. M. Blakeley, a big sheepman from Condon, presided at the meeting, and was elected president. The other officers are: John Marsh, of Tumalo, vice-president, and R. A. Ward, County Agriculturalist of Deschutes and Crook counties, secretary-treasurer.

The advisory board consists of John Parks, of the Tumalo and Sisters district; Newt Williamson, of Prineville, of the Klamath district; W. M. Wilson, of Prineville, for the central district.

STANFIELD GIVES TALK

CANDIDATE FOR U. S. SENATOR IS GUEST AT BEND BANQUET.

Day Passed Visiting Lumber Mills and Exchanging Greetings With Merchants—Politics Cast Aside.

BEND, Or., March 16.—(Special.)—R. N. Stanfield, of Umatilla County, candidate for the Republican nomination for United States Senator, was today given a rousing reception by his many friends here. He arrived in Bend this morning to be present at the sheepmen's banquet tonight at the Pilot Butte Inn.

He delivered an address at the gathering, but did not talk politics. During the day, Mr. Stanfield visited the lumber mills and business houses. Tomorrow he will visit the logging camps. Owners of autos placed their machines at his disposal and many other courtesies were extended to him. Mr. Stanfield will go to Redmond and Prineville and expects to reach Portland Wednesday morning. He will then go to Salem. Mr. Stanfield appeared on the programme as a sheepman.

Pricked Big Toe to Lose German Blood.

Applicant for Marines Picked Spot Farthest From Heart for Operation.

NEWARK, N. J., March 16.—"I thought I had a few drops of German blood in my vein, so I pricked my great toe and let them flow out. Now I'm ready to take the color," he says. William Strassburger, an applicant for enlistment in the United States Marine Corps, removed his shoe and displayed to the astonished gaze of Sergeant Thomas Green, a bandaged "little pig that went to market."

"How do you know that the blood you let out was German and not some other kind?" asked Green. "I pricked it at a point furthest from my heart," returned Strassburger, who is American born and pugnaciously anti-German. But Strassburger can't be a U. S. Marine. He lacked the weight and height necessary.

AMBULANCE TO BE DONATED

Ladies' Musical Club Will Give Proceeds of Season's Recital.

Seattle, Wash., March 16.—(Special.)—The Ladies' Musical Club, of Seattle, will donate an ambulance to Seattle Base Hospital No. 59, of which Dr. James B. Engleason is director. The ambulance is a duplicate of the one which General Pershing by Wellesley College women in memory of his wife. The club voted at a special meeting held Friday afternoon in Fischer Studio to donate the ambulance. The proceeds of the purchase of the ambulance, which will cost more than \$1000.

BUSINESS OUTLOOK GOOD

Theodore-Burton Expects New York to Be Greatest Financial Center.

NEW YORK, March 6.—Theodore E. Burton, president of the Merchants' National Bank, told members of the Bond Club at the monthly luncheon recently

17 Lewis County Men Drafted.

CHEHALIS, Wash., March 16.—(Special.)—Alvanly Barry, Winlock; Oscar A. Sear, Castle Rock; Victor Zawack, Pe Ell; William Stamulis, Chehalis; E. P. Vandewall, Knab; C. F. Taylor, Bow; H. E. Rose, Pe Ell; F. N. Brannaman, Vader; Fred Harrison, Anacortes; Theodore Swets, Forest; C. N. Baxter, Wallville; Ellis Hager, Chehalis; Ambrose Fitzgerald, Centralia; Barney St. Germain, Castle Rock; Marion F. Dryad; Sullivan Dempsey, Walla Walla, and Daniel Paulatich, Raymond, constitute the 17 Lewis County men who will report to Camp Lewis March 22 in response to the latest draft call. Ellis Hager, of Chehalis, previously enlisted in the engineers and expects immediate orders to report for duty to France.

Steamship Captain Arrested.

United States Attorney Rankin yesterday received word of the arrest by Federal officers at Marshfield of Captain Michael of the steamship Lindauer, for a violation of the Reed amendment, which prohibits the importation of liquor into dry territory. Federal authorities for some time have been making an investigation of alleged wholesale shipments of intoxicants into Oregon in the Coos Bay district.

Kalama Girls Stand High.

KALAMA, Wash., March 16.—(Special.)—The two highest average standings made in the present senior class of the Kalama High School have been made by girls. Miss Meta Atkins, whose average is 97, one of the best ever made here, will be valedictorian of her class, and Miss Chrystal Diener, whose average is 94, will be salutatorian. The third highest grade, 92, was made by Robert Tunstall, Jr.

Lost Boys Are Found.

KELSO, Wash., March 16.—(Special.)—Lloyd Omer and another boy, who left the Portland Lumber Company, 25 miles up the Cowsman from Kelso, last Sunday on a hunting trip, came into the Riley Oyster place on the Cowsman Wednesday afternoon, unaware that their absence had occasioned anxiety to their friends. They had been hunting in the Gobar Creek country.

Two Snackers Sentenced.

Roy Burton West and Fred McCallister, slackers, yesterday pleaded guilty in the Federal Court and were sentenced to five days each in jail. At the expiration of their sentences they will be certified to the Army for active service. West was arrested in Southern Oregon. He formerly was employed in this city as a taxicab driver.

FOOD PRICES ARE SOARING

British Committee Analyzes the High Cost of Living.

LONDON, March 16.—"High wages mean high prices. Fresh cycles of wage advances succeed one another. Each one results in further increases of prices or in preventing a reduction of prices. The producers are raising prices against themselves as consumers. We are deeply impressed with the seriousness of the situation, and are convinced that the process continues the result can hardly fail to be disastrous to all classes of the nation."

MILK DEALERS IN CLASH

Producers in Spokane Break With Distributors' Organization.

SPOKANE, Wash., March 16.—(Special.)—All negotiations and parleying with the milk distributors will be discontinued by the producers. The producers took this action at this morning's meeting and, by a close vote, dismissed the committee which has been negotiating for better prices, and decided to continue the plan for incorporation.

MACON ZOO IS ABANDONED

High Prices of Food Force City Officials to Act.

MACON, Ga., March 6.—The city of Macon has decided to dispose of its zoo, owing to the high cost of living and the lack of public interest, and placed on the market the following named animals: One wolf, two coons, 22 rabbits, one night-hawk, three snakes, one prairie dog, four gophers, two deer, one unruly night hawk and one English piglet. The zoo has cost the city \$150 a month to maintain and the mayor has decided the money could be better devoted to some other purpose.

CENTRALIA BOY WOUNDED

Mrs. Geoffrey Aldom Receives Word From Far-Away France.

CENTRALIA, Wash., March 16.—(Special.)—Mrs. Geoffrey Aldom, of this city, yesterday received word that her brother had been wounded in France. The soldier is a member of the Canadian expeditionary force. Another consignment of mail arrived yesterday from members of Company M, 161st Infantry, now in France, saying the men of the Centralia company are all well. Company M is still detached from the regiment and is doing special duty.

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