

Independence Enterprise

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DEHYDRATION A GREAT STATE INDUSTRIAL ASSET

The dehydration of fruits and vegetables has become one of Oregon's most important industries. Today, through the development of the process, millions of vegetables are converted into a highly concentrated and sanitary product, which requires the addition of water only to restore it to its original form and flavor.

Oregon is really the home of the modern practice of dehydration in the United States, for it was in this state that the process was first used on a large commercial scale. The principal dehydrating company in this state, and in the United States for that matter, is the King's Food Products Company, which operates large plants at The Dalles and at Salem, the latter being the more important, because of its proximity to the great fruit and vegetable growing areas of the Willamette Valley.

The dehydration process was first developed in Oregon about ten years ago, but the operating company was poorly organized and not well financed, and was unable to perfect the process, with the result that its products found a very limited market. Later, after a series of reorganizations, the King's Food Products company was organized, when some of the most substantial business men of the state took an active interest both as to the financing and management of the company.

The company was getting well started when the United States entered the great European War. Its products were being handled by thousands of jobbers throughout the country, and housewives were being educated to the value of dehydrated fruits and vegetables over the old fashioned canned products through an extensive campaign of advertising, when suddenly the great King's plants were called on by the government to supply thousands of tons of dehydrated potatoes, and hundreds of thousands of cartons of fruits processed under the King method.

The result of the government's demands was that the company lost considerable ground; it had to again pick up its eastern jobbing connections and re-establish its retail trade. However, the first year following the war witnessed such a great demand for King's dehydrated fruits and vegetables that the Oregon plants simply could not keep pace with the orders. The result was that new capital was brought into the business, and new plans for the enlargement of the company's operations are being made.

That the plans of the company might be carried out, it was determined some time ago to increase its capitalization to \$10,000,000, making it one of the most heavily capitalized food industries in the United States. The additional capital will permit the company to enlarge its dehydration plants, so that the output will keep even with the demand, and to make other improvements preliminary to the rapid extension of its business. At Salem a large cold-storage plant will be erected, which will permit the operation of the Salem plant for practically twelve months in the year.

The company has made arrangements for the financing of its enlarged operations with the Dundas-Martin Company, whose head office is in Portland, through which one and a half million dollars worth of preferred and common stock will be sold to the public, a permit for the sale having been granted by the Corporation Commissioner of Oregon.

Tire Repairing

A stitch in time will save you nine—and dollars, too, with automobile tires.

Retreading, Rebuilding Castings—anything from a bicycle tire to a 5 inch auto tire. Bicycle Repairing and Bicycle Accessories.

Try me with your next tire job. All work is guaranteed and my charges are very reasonable.

Van's Tire Repairing Shop, C Street, Independence

WITHOUT NAILS OR RIVETS

New Scientific Method of Shipbuilding Seen in Construction of Vessel at Liverpool.

Can you imagine a ship without a nail or rivet in all its hull? Do you recollect the visit to the shipyards and the army of men nailing huge timbers to the skeleton frame of a ship? And, over in the next yard, the swarm of men hammering the white hot rivets in the great plates of a battle ship? One's imagination is stretched considerably to conjure a method by which all these workmen may have their toil reduced or eliminated. Yet this is today's development in the science of shipbuilding. The steamship Fullagar has just slid down the Liverpool ways without a nail or a rivet in its hull. From stem to stern the plates are electrically welded. The Fullagar is an oil driven cargo steamer of 500 tons. She is now undergoing final tests. Experts declare that she will not only stand all the tests required, but her success as an ocean carrier will revolutionize shipping. We may now calculate what a boon the electrical welding process will be if great armies of men have to be transported on the "bridge across the seas." Not only does this method release man power for other tasks, but it enables shipyards to turn out mighty steel ships within a short space of time.

COULD USE TOMATO SEEDS

Department of Agriculture Points Out How They May Be Made a Source of Revenue.

That much valuable material is being wasted annually by throwing away tomato seeds extracted in pulping, soup, catsup and canning plants is indicated by investigations made by the United States Department of Agriculture.

Department investigators have found that more than one thousand tons of seed are thrown away annually in northern tomato-pulping plants, with large enough output of seed to pay for shipping, and that they may be made into edible oil and stock food worth about \$50,000 (December, 1919). Cost of collecting and preparing the seed is estimated at about \$35,000, including all proper charges, and the cost of the necessary equipment is given at not to exceed \$50,000.

In addition the same plant, which would run not more than five months in the year, could be used for the handling of grape seeds and pumpkin seeds, which would distribute the overhead and cut down the cost of manufacture of the tomato-seed products.

Cavalrymen's Splendid Ride.

Col. Ezra B. Fuller, the author of a riding "anthology," has himself a notable achievement of endurance and horsemanship to his credit. During the Nez Perce campaign of 1877 Fuller, then second lieutenant of the Seventh cavalry, stationed on the north bank of the Yellowstone river, near Miles City, was ordered by General Miles to take five troopers with him and carry dispatches to General Sherman at Fort Ellis, Mont. Much of the trip had to be made running alongside of the horses, owing to the mountainous character of the country traversed and the almost impassable condition of the trails. The total distance covered was over 350 miles, which was made in four days and nineteen hours, without changing mounts.

The Domestic Optimist at Work.

"My husband has never spoken a cross word to me."

"Daughter is always at the head of her class, and she doesn't have to study a bit hard. She really seems to have more time to play than any of the other girls."

"I'm so glad you came, I assure you. One extra for dinner doesn't matter."

"So glad you called! I didn't care to go to the matinee, anyway."

"My husband could get a much larger salary by going with another house—in fact they are begging him to do it—but his present employers have treated him so nicely that he just won't leave them."

"Never mind breaking the vase—it was not one that I cared especially for."—From Life.

Women and Cats.

Women are like cats. If you move toward them they run away. But if you sit there and say "Puss, puss, puss," and put a saucer of milk on the floor, in due course they will be moved by curiosity to come and see what there is in the saucer. Then, click! you've got the cat by the back of the neck so that it can't scratch you. When the cat has struggled enough and discovered that it can't get away, and been tickled behind the ear, she'll sit on your lap and purr. And then, ah, then, you no longer need to say, "Puss, puss, puss!" You can say, "You damn cat!" and she'll go on sitting there, purring.—From "Caliban" by W. L. George.

For Launching Lifeboats Safely.

The hurried launching of lifeboats from disabled vessels is usually attended by confusion and danger. An Eastern shipyard worker has devised a new method of lowering the boats that carries them forty feet away from the ship's side, lays them on an even keel, and gives them a forward impulse. The small boat, instead of hanging in davits, rests in a cradle supported by three parallel inclined arms, which are pivoted near the water line and guyed by cables attached above.

HERE'S NEW FREAK IN ART

Painter Said to Be "Doing" the Faces of His Patrons in Green Color.

I understand that an artist has swept all the other idols of the art world into the gutter. He has provided the many people who depend for social success on the gush of the pseudo-enthusiasm with a new lense of life, says a writer in London Sketch.

It seems easier to attain a success of this sort in the picture world than in music or literature. All have their Bunthornes, of course, but studios and picture galleries are stuffed with esthetic shams.

This man hit upon a very simple notion. He painted the faces of his portraits green. Nobody in this world, so far as I know, ever yet painted portraits of living people with green faces. Why not? Were they afraid the subjects might not like it? But they had merely to choose the right subjects. Did they suppose there would be no public for pictures with green faces? Well, there is now, at any rate.

"People stand in front wondering what they are all about."

This reminds me of a young woman who protested that the only author she could "stand" was Henry James. To "stand" and to "understand," you see, are very different things. This class of enthusiast does not want to understand. They love to wonder what it is all about, like a small child peering at the works of a watch. You would not expect a baby to discuss the merits of a watch.

LET THEM START IN EARLY

Here's a Writer Who Advocates Having the Children Select Their Vocations When Young.

We heard the other day of a child who had begun to write poetry at the age of five. It must be quite a shock to the parents to realize so soon that their hope and pride will never have to worry over an income tax blank.

On the other hand, finding out the truth early in life will save them many disappointments and considerable expense. They can begin at once to save money by sending the child to the barber's.

The child ought to be very easy to amuse. Give it a piece of paper and a pencil, and let it rave. For if a child begins to be a poet at the age of five, it stanza reason that the child will go, from bad to verse. There is nothing that parents can do with a born poet but admit it.

In some respects it would be an advantage to the human race if all children indicated their future career at the age of five. There would be fewer plumbers trying to play the piano, and fewer ribbon clerks trying to win lawsuits.

A child who, at five, smashes everything in sight ought to be trained for Wall street, and one that seemed inclined to swallow everything should make a good congressman.—Chicago Herald and Examiner.

Cheap Building Material.

The making of houses chiefly from slate waste, as proposed by north Wales builders, is an experiment of much interest. The waste has been accumulating in quarries for three centuries, and is adapted for use in paints, putty, bricks, blocks, slabs, tiles, flooring, mortar, rubber and molded products, but hitherto the cost of manufacture seems to have kept it from competition with other materials. Tried for roads, the slate has proven too dirty in wet weather. It is suggested as a promising binder in granite macadam; and bricks made from it have been found very strong and as resistant to water absorption as other bricks. Good drain pipes have been made from slate dust. For cement the ground waste is claimed to be especially good, and near the quarries a mastic of slate dust and oil has been used often for repairing leaky roofs. This mixture, when it sets, is said to be harder and more durable than the natural slate rock.

Uncle Sam's Tallest Eastern Mountain.

Many people believe that Mount Washington, in New Hampshire, is the highest mountain in the eastern part of the United States. Mount Washington stands 6,293 feet above sea level, according to the United States geological survey, but many peaks in the southern Appalachians are several hundred feet higher than New Hampshire's famous mountain.

The highest mountain in the Appalachian system—the highest point in the United States east of the Rockies—is Mount Mitchell, in North Carolina, which stands at an elevation of 6,711 feet.

The highest mountain in Tennessee, Mount Guyot, stands 6,636 feet above sea level.—Geological Survey Bulletin.

Porcelain of Great Value.

Remarkable properties are claimed for a new porcelain. A special glaze expands and contracts in exactly the same degree as the mass of porcelain, and chemical and other vessels made from the material not only endure great heat but are not fractured by sudden changes of temperature. It is even possible to fuse holes in the new porcelain, using an oxyhydrogen blow pipe, without causing cracking. The material, moreover, can be worked like glass, and different pieces can be fused together, or a porcelain tube or handle can be fused to a dish. The blow-pipe softened mass can be blown like glass into bulbs or other forms not hitherto produced with material of this kind.

Lives of Great Men All Remind U



Cornelius Vanderbilt, first of that famous family, plied a ferry boat between Staten Island and New York City. Some years later, he owned or controlled practically every railroad line in the United States.

FARMERS' STATE BANK Independence

A beginning must be made to be successful. The best way is to open a Savings Account with

MONMOUTH ASSOCIATION HAS PROSPEROUS YEAR

The Co-operative shipping association which held its annual meeting in Monmouth Monday reports a prosperous year. Over \$55,000 worth of live stock were sold through the association during the year. The association is planning to buy a trailer to help in transporting its product to market. The co-operative shipping idea is strong with stock growers in this vicinity and Manager W. J. Stockholm, who was re-elected for another year, has worked hard to place the business

of the group on a profitable basis. Last year's officers of the association were re-elected for the coming year as follows: Wm. Riddell, Jr., chairman; E. A. Tedrow, secretary; Albert Tetherow, A. J. Haley, C. E. Bush, directors.—Monmouth Herald.

It is in the home that the growing mind receives its most lasting impressions. Surround a child with good reading and you surround him with friends. An attractive title and good illustrations are no guaranty that the book contains good reading. If you have not time to read books

yourself, consult your library, let your choice be not only will stimulate the imagination above all something to the heart and impress the great of life.—Youth's Companion.

The wise man shows his in nothing so much as in and isolating the foolish who is in him as it is in all.

The proper time to stop in a good cause is just as opponents quit.—Youth's Companion. It is better to pay a debt get a present.

FEET HURT?

LEARN THE JOYS OF FOOT COMFORT

A representative of the Ground Gripper Shoe Store of Portland, Oregon will be at

HOTEL BEAVER

on Wednesday and Thursday, January 19 and 20, with a line of Ground Gripper Shoes, (both the corrective and dress models) for the purpose of fitting and taking orders.

No matter what ails your feet—cramps, shooting pains, corns, callouses, bunions, or weak ankles, broken down arches, flat foot, and tired, aching feet Ground Grippers will give you CONSTANT FOOT COMFORT

REMEMBER, WE WILL BE HERE ONLY

WEDNESDAY and THURSDAY January 19th and 20th

January Clearance Sale

At Salem's Greatest

WOMEN'S APPAREL STORE

Beginning FRIDAY, JANUARY 14th

Pursuant to our policy of starting the spring season with a complete new stock we will inaugurate, beginning Friday, the Greatest Clearance sale of Cloaks, Suits, Dresses, Millinery, Waists and Furs ever known in Salem. Every Garment in the house reduced. Nothing reserved.

Portland Cloak & Suit Co. SALEM, OREGON. "OLD WHITE CORNER"