

# ASTORIA'S BIG CENTENNIAL

Pageant Will Open August 9, Close September 9.

Aviation Meet, Regatta, Battleship Fleet, Fireworks Spectacle Are Arranged For.

(By John Day.)

Astoria, Oregon.—An even hundred years ago April 12, 1811, the good ship Tonquin, owned by John Jacob Astor, sailed into the mouth of the Columbia River, rode over the bar and anchored ten miles up the river in a cove opposite what has now become Astoria. The "Tonquin" brought the first white man to the great Oregon country which at that time embraced all the land from which the states of Oregon, Washington and Idaho have since been carved.

It is in celebration of this settlement that the Astoria Centennial is projected. The pageant will be opened with simple ceremonies on August 9. The public opening will be the following day and the Centennial will continue for thirty days, or until September 9.

The legislature of the state of Oregon appropriated \$50,000 toward the expense of the Centennial. Clatsop County made a special tax levy which brought \$25,000 additional funds to the committee; Col. John Jacob Astor, of New York City, donated \$10,000 to the cause and the business men of Astoria contributed \$50,000. Additional subscriptions from the transportation companies and Portland business men have brought the available sums of war up to \$150,000.

Tourists from all parts of the United States will be able to travel to the Astoria Centennial at reduced railroad rates and stop at all the principle places of interest en route. This centennial celebration is the only official exposition on the Pacific Coast this year and offers the following attractions:

Pacific Coast motor speed boat regatta with \$12,000 in cash prizes, lasting one week—September 4 to September 8, inclusive. At this regatta the free-for-all championship will be decided and \$5,000 is the prize money for this one event alone. Practically every coast city will enter a boat and craft will be entered from Peoria, Ill., and several boats are expected from the Atlantic seaboard. The displacement boat championship will also be decided at this regatta as will supremacy in the fishing craft classes, sail rigged hulls, sculling contests, tub races, canoe races between various Indian tribes of the northwest and such features as are usual at western regatta tournaments. The management of the regatta is in charge of the Astoria Motor Boat Club, affiliated with the Pacific Coast International Motor Boat Association, the officers of which will direct the contests.

Glenn Curtiss will have an aeroplane and an hydro-aeroplane exhibition lasting four days of the third week of the celebration. Mr. Curtiss is under contract to fly over land, seas and rivers, starting from the surface of the Columbia River, running at a speed of at least thirty-five miles an hour down to the mouth of the Columbia River, rising from the water without mechanical aid, circle over the beach to the Gearhart Hotel and return to the starting point, flying in the air overland.

From the opening of the centennial to the close there will be two fleets of battleships in the harbor, one detailed by the United States government and one from the pick of the British squadron. In addition the South American republics and China and Japan have promised to detail battleships to the scene of the centennial and participate in land and marine parades.

The Gearhart Hotel has been selected as the scene of the great naval hop which will be given in honor of the officers of the various battleships. The Gearhart Hotel is within a short distance of Astoria and right on the Pacific Ocean. It is an ideal place for social functions and the centennial committee will have many social functions at this hotel.

General Finzer, head of the Oregon National Guard, has decided upon Astoria for the scene of the annual summer encampment of the Oregon National Guard during the continuance of the Astoria Centennial. Necessary arrangements are now being made by General Finzer and his staff to work out the details of the encampment, and the United States War Department has ordered the artillerymen and the artillerymen of the militia to report to the forts adjacent to Astoria for annual target practice during the centennial.

Officers from the national guard of the various states will be invited to participate in the evolutions and observe the work of the combined national guard and the United States regulars who will be assigned to Astoria for war practice.

Gearhart beach, the scene of the big coast automobile race meets annually, will be the mecca for the motor car speed experts during the celebration. The beach is wide and miles in length so that all the races will be straightaway events, allowing the best possible time. Washed by the ocean tides until the sand is packed as hard as stone, this beach offers ideal advantages for motor car speed contests and arrangements have been perfected for a carnival of speed merchants which will include all the top notchers in the profession. This meet will be in charge of the Automobile Club of Portland and the Northwest and will be officially sanctioned.

The Oregon Development League has selected Astoria as the meeting place for the annual convention of the 118 cities holding membership in the league. C. C. Chapman, manager of the promotion bureau of the Portland

Commercial Club, is secretary of the Oregon Development League and he has already perfected the program for the convention which will decide upon the policy to be followed in the development of Oregon for the next year to come.

"Early Days of Astoria or the Destruction of the Tonquin" is the title of a pyrotechnical display which will be offered as a night feature of entertainment during the centennial. This pageant will have a ballet of 200 foreign vaudeville artists and numerous special features to complete a two-hour entertainment. This entertainment will be built upon the water and is to be one of the big features of the centennial. It is the first time that any big fireworks spectacle has ever been attempted upon the water, but the development of the fireworks business is such now that success is assured.

Eight different conventions will be in session during the centennial celebration, including the school teachers' state institute, to which national educators have been invited for a week. The teachers will have a school ex-



JOHN JACOB ASTOR  
Whose fur trading expedition founded Astoria a hundred years ago.

hibit and discuss educational matters of today and a century ago. It is a big feature and numerous social features are planned for the entertainment of the teachers who will attend the convention. As it is an official state affair all the teachers of the state will be compelled to attend unless prevented by sickness, so that it is bound to be a representative meeting of educators.

Special allegorical floats are being constructed for a series of land parades which will be different in character each week. These floats will be fully as magnificent as those used at the annual Rose Festival at Portland, and the school children will be drilled to participate in the exercises by the order of the board of education.

Specially interesting will be the opportunity for visitors to witness the fishing for salmon at Astoria. There are more than 3000 salmon fishing craft at Astoria and the salmon fishing season will be open until August 25, allowing the visitors to see how the mighty salmon is caught and canned. These monsters weigh as much as 70 pounds and average about 20 pounds each. Salmon which weigh 40 pounds are numerous and it is an excellent opportunity to see how millions are made out of the salmon catch every year.

The governors of the various states will be invited and a number have already accepted invitations to be present on special days set apart for the respective states. With their military staffs they will be royally entertained and aid greatly to the social life at the centennial celebration.

Altogether, the Astoria Centennial is to be a fitting climax to 100 years of prosperity which has come from the founding of this city by the sea by a trading party sent from New York by John Jacob Astor.

## Same Sort of Language.

"I'm afraid we'll have to cut that man's acquaintance," said the woman of strictly correct ideas.

"Yes," replied Miss Cayenne. "He uses the same sort of language that we pay two or three dollars a seat to hear at a theatre."

## No Use for College Education.

Willis—Why don't you put that college son of yours at a trade?

Gillis (sadly)—What could I trade him for?—Judge

## Colts Hustle for Feed.

I believe we would get better results if we would change our practice of raising colts. Many farmers permit colts to run with their mothers until they are put on the market, says a writer in an exchange. Many times during the winter, especially when snow is quite deep. A good plan, it seems to me, would be for us to give them some feed the first year. I believe that in the course of a few years this will be done.

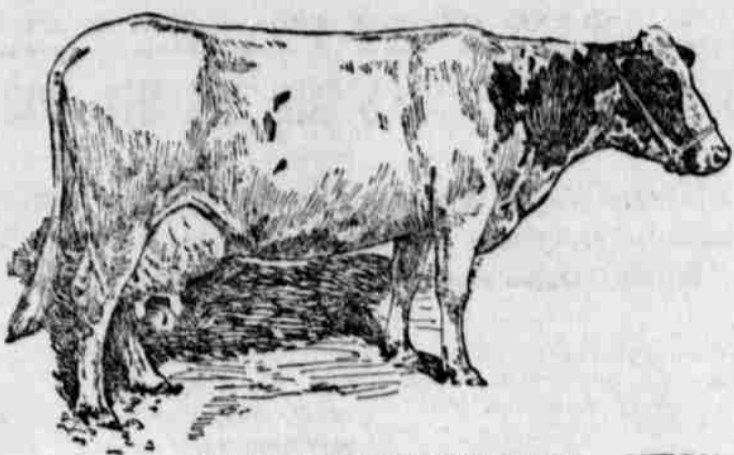
## More Territory.

"I envy you," says the very thin man. "I wish I had your weight. Here I am, a skinny, dyspeptic creature, suffering half the time with stomach ache."

"Envy me!" chuckles the very fat man. "Why, what if you do have the stomach ache half the time? Think what a little bit of a stomach ache you can have. Now, when I have the stomach ache it amounts to something."—Life.

# CHIEF JOSEPHINE IS CHAMPION OF AMERICA

Eight-Year-Old Holstein Cow, Owned by Agricultural Department of University of Missouri, Makes Great Record.



Chief Josephine, Champion Dairy Cow.

This is the milkman's problem: "How can I produce the greatest amount of milk and butter at the least expense?"

Chief Josephine, bred and owned by the agricultural department of the University of Missouri at Columbia, has come nearer solving this problem than any other cow on earth.

It costs 77 cents a day to keep Josephine and her daily production is worth more than \$4.

Thus Josephine makes as much each day as the average mechanic. She makes more each year than the average preacher, and almost as much as the average college professor.

Chief Josephine is now a little over eight years old and is of the Holstein breed, otherwise known as Frisian or Holland.

Of course, Josephine's diet is carefully and systematically looked after. She is fed alfalfa hay and corn silage for coarse feed and for grain she is given a mixture of corn, bran, linseed meal and cottonseed meal. The amount

she requires of each is carefully computed from the chemical composition of the feeds.

During the warm summer months Josephine consumed about 30 gallons of water daily.

Through the whole routine of her daily life Josephine is never forced to do anything; above all, she is never struck or excited.

Josephine is no freak. What she has done can be repeated in any normal milk-giving cow.

It is a fact that any cow can be developed to give milk beyond what is today considered a good average. It is largely because dairymen do not know the latent possibilities of their herds that the present average is so low.

All that is required for a start is a cow that is normal in every respect.

From this point man is the chief factor—man with a training such as is imparted at the college of agriculture of the University of Missouri, and at other like colleges the country over.

# POTATOES, RYE AND CLOVER

Experiments Conducted by Rhode Island Station Show Net Returns—No Success in Growing Clover.

For 12 years the Rhode Island experiment station has been making experiments having as their basis a rotation of potatoes, rye and clover. The rotation consists of winter rye the first, clover or clover and grass the second, and potatoes the third year. On an average for the whole period of 12 years plot No. 11 received per acre 54 pounds of potash, 9.16 pounds of phosphoric acid, 27.2 pounds of nitrogen and 250 pounds of lime; plot No. 14, 58.2 pounds of potash, 6.4 pounds of phosphoric acid, 26.9 pounds of nitrogen and 232 pounds of lime, and plot No. 13, 67.7 pounds of potash, 57.2 pounds of phosphoric acid, 27.1 pounds of nitrogen and 232 pounds of lime each year.

Previous work showed that the proportion of merchantable tubers in the potato crop is greatly increased by liming, even sometimes in cases where the total yield remains the same. The results obtained so far indicate that after the three year rotation is well started, further liming once in six years at very moderate rates will be sufficient.

The general improvement of the soil was found to have far less beneficial effects upon the rye crop than upon potatoes and clover. With the improvement in the soil it was necessary to omit nitrogenous top-dressings for rye, with the result that the yields of straw were somewhat lessened and those of grain increased. The experiment also taught that it is advisable to sow grass seed with the clover, as grass usually more readily survives under extreme winter and excessive dry summer conditions. No success was

secured in trying to grow clover without first applying lime or wood ashes to the land.

As calculated by the station, the net returns per acre during the first six years were \$279.40, and during the second six-year period, \$371.46 or \$92.06 in favor of the last two rotations.

## Life on the Farm.

A contented and intelligent rural population is the true basis of a permanent agriculture. There are several conditions essential to the best country life. The success of the farm as a business enterprise is of prime importance. It must return an income sufficient to insure all of the necessities, most of the conveniences and some of the luxuries of life. The community life of the agricultural population must be such as will stimulate mental activity to amply satisfy the social aspirations of the countryman and his family.

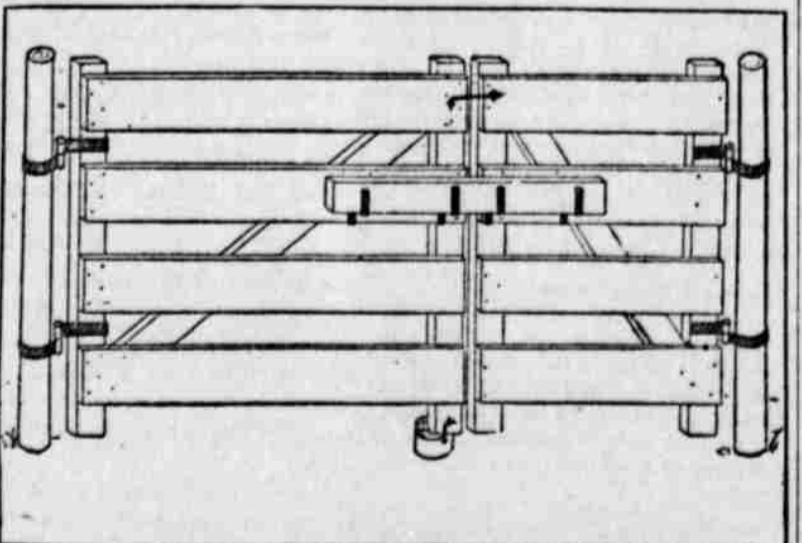
## Value of Lime.

Fresh lime, unslaked, weighs about 80 pounds per bushel, and will absorb about 27 pounds of water from the air, forming hydrate of lime. It also absorbs carbonic acid from the air and is gradually converted into carbonate of lime. One bushel of stone lime will make about three bushels when slaked. Air-slaked lime is always referred to when it is recommended for land. Sixty bushels of slaked lime is a good dressing for one acre.

## Success With Farming.

When a family with 100 acres produces what it needs and can exchange some products for taxes, repairs, education, etc., and can also maintain the land in a productive state, it thus solves a problem that will benefit future generations. Not only should its success be announced, but the method by which it succeeded should be published for the benefit of others.

# TWO-PIECE GATE VERY HANDY



We noticed, while at a sale the other day, a new idea along the gate line, that I believe is good enough to pass along, writes C. O. Thomas in the Homestead. The gate was made wide enough to allow a hay rack to pass through. The small section of the gate made the handling easier when a person wished to pass through, besides lessening the strain on the gate were it made in one section.

The larger section of the gate shuts against a short post, which was set in the ground and sawed in such a manner as to leave a back for the gate to shut against as illustrated. The short 2x4 is held in place by strap iron clips, and holds the gate rigid. In doing chores, when passing through it, the 2x4 is slipped back on the larger gate, and the hook used to keep the gate closed.

# BIG FIRMS EVADE TAX LAWS

Deceive the United States in Salary Returns—Office Boys at \$10,000 a Year.

Denver, Colo.—Somewhere in Denver there are several—maybe a score—of office boys who are drawing fabulous salaries for opening mail and running errands. The boys don't know that they are drawing these salaries of \$3,000 or \$5,000, or even \$10,000 a year, but they are just the same.

But it is only in the reports of annual net incomes that are being made to the United States internal revenue officers by Denver corporations that these salaries appear.

Under corporation tax law salaries are deducted from the net total sum taxable. Revenue officers say the total of salaries this year as shown by the returns has taken an enormous jump. If some of the reports are true, they say, there are many firms in Denver who are giving away money every day.

Then there are salaries listed for employes now living in three-room flats that, if really paid, would enable them to live in mansions.

# SKIN IN COLD STORAGE

CUTICLE KEPT ON ICE FOR A MONTH IS STILL ALIVE.

Physicians Discover That Skin Taken from the Human Body May Be Kept in Healthy Condition Indefinitely.

Philadelphia, Pa.—Through the successful outcome of an operation, performed on 18-year-old Anna Windt, the physicians at the Samaritan hospital have made a discovery which may be of incalculable benefit in the grafting of skin. The discovery is that skin taken from the human body may be kept in a healthy condition for an indefinite period and that it may then be used to replace skin that has been burned or otherwise destroyed.

Early this year a man entered the Samaritan hospital to have an operation performed. This operation included the removal of thirty-two square inches of skin from his abdomen. Dr. Babcock had this carefully rolled up and put on ice until he should be ready for the experiment. This was made thirty-five days after the skin had been removed from the male patient. Twenty square inches were taken, smoothed out, and carefully put in place on the girl's arm.

For several days the arm was examined minutely and then it became apparent that the frozen skin was "taking hold" to the natural skin with as much firmness as if it had been taken directly from living flesh.

Dr. Pierce's Pellets, small, sugar-coated, easy to take as candy, regulate and invigorate stomach, liver and bowels and cure constipation.

## The Successful Men.

Perhaps it is more than true that half of the great college buildings in the land are splendid gifts from "Village Chumps," who broke away from home because they could not find a chance to expand or express themselves in their native two-by-four town, and never, or hardly ever after, got the first ghost of a show or the spare time to acquire an education.

## Ahead of Optimist.

The man who accepts calamity when it hits him as so much necessary medicine administered for his own good, and makes no ugly face when swallowing defeat, even if he admits it, is not to be classed as a pessimist. Such a man is far ahead of the optimist who insists he never had anything handed him and fools himself, as he often does others.

Flies and Mosquitoes carry disease germs, especially Malaria, Chills, and Fever. Two or three Drops of Hamlin's Ward Oil on the insect will take out at the poison. Stops that itch, etc.

## Welsh Rabbit Recipe.

"You are a great success with a chafing dish," said the admiring guest. "Tell us how you manage it?" "It's very simple," replied Mr. Crosslots. "You take everything your wife has set out on the table for you and put it into the chafing dish. Then you light the alcohol lamp underneath and with a large spoon stir the mixture vigorously until your wife tells you to stop."

In Different Circumstances.

"Hurry, dear!" exclaimed the husband. "The fire is gaining. We must get out. Haven't you got your clothes on?" "Oh, I can't get out this way," she screams. "I couldn't find anything to put on but my bathing suit, and I'm not going to face all that crowd in it!"—Life.

# AFTER 7 YEARS SUFFERING

I Was Cured by Lydia E. Pinkham's Vegetable Compound

Waurika, Okla.—"I had female troubles for seven years, was all run down, and so nervous I could not do anything. The doctor treated me for different things but did me no good. I got so bad that I could not sleep day or night. While in this condition I read of Lydia E. Pinkham's Vegetable Compound, and began its use, and in a short time I had gained my average weight and am now strong and well."—Mrs. SALLIE STEVENS, R. F. D., No. 3, Box 51, Waurika, Okla.

Another Grateful Woman.  
Huntington, Mass.—"I was in a nervous, run-down condition and for three years could find no help. I owe my present good health to Lydia E. Pinkham's Vegetable Compound and Blood Purifier which I believe saved my life."

"My doctor knows what helped me and does not say one word against it."—Mrs. MARI JANETTE BATES, Box 134, Huntington, Mass. Because your case is a difficult one, doctors having done you no good, do not continue to suffer without getting Lydia E. Pinkham's Vegetable Compound a trial. It surely has cured many cases of female ills, such as inflammation, ulceration, displacements, fibroid tumors, irregularities, periodic pains, backache, that bearing-down feeling, and nervous prostration.

