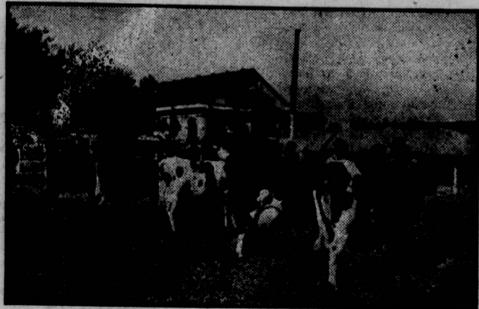


LEADING TYPES OF DAIRY STOCK SEEN AT THE STATE FAIR



At North Yakima, Sept. 20 to 25, inclusive, will be assembled a splendid display of livestock owned by Pacific Northwest breeders...

NEW CATTLE BARNS AT STATE FAIR GROUNDS

Two Large Buildings Added to House Increased Livestock Exhibits.

The livestock exhibit at the Washington State Fair, Sept. 20 to 25, will be in itself a show worth going far to see.

Two large barns are being built to care for the additional stock which is being entered in this year's fair.

These additions to the livestock show equipment place the State Fair in splendid shape to take care of this important feature of the state's annual show.

Dr. Robert Prior, president of the State Veterinarians' Association, is the superintendent in charge of the livestock department of the Washington State Fair.

A Successful Manager Frank Meredith, who for a number of years was the secretary of the Oregon State Fair at Salem, has been secured by the State Department of Agriculture to serve as Secretary-Manager of the Washington State Fair at North Yakima.

Will Keep Things Moving "Something doing all the time," says Secretary Frank Meredith, "is the way to make your State Fair a success."

Governor's Day Thursday, September 23, will be Governor's Day at the Washington State Fair, at which time the state's chief executive, Governor Ernest Lister, will be present.

The 1915 Washington State Fair at North Yakima, Sept. 20 to 25, inclusive, offers \$20,000 in premiums and purses.

PIERCE COUNTY DISPLAY AT THE WASHINGTON STATE FAIR

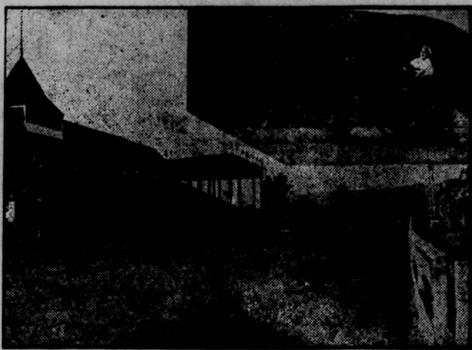


Showing excellent collection of prize winning Agricultural and Horticultural products, which form an interesting and instructive part of Washington's Great Annual State Show at North Yakima, Sept. 20 to 25, inclusive.

Good Reason. "I want you to be nice to the Greens tonight." "Now, why do you insist on that? You know I have no use for either of them."

not a veteran. "When I proposed to Blanche she asked me if I was a new recruit." "What did she mean?" "She wanted to know if I had ever participated in an engagement before."

HORSE RACING ON STATE FAIR MILE TRACK AT NORTH YAKIMA



Racing men proclaim the broad dirt mile track at North Yakima to be the fastest in the Northwest. Upper view—Mrs. F. H. Herman of Everett driving "El Freda," who is entered for the state fair races.

FAST RACE PROGRAM AT THE STATE FAIR

Speediest Horses in Three Coast States Will Compete at North Yakima.

It is one of the singular phases of the revolution in travel and transportation through which the world is now passing, that as horses become less numerous on the roads and in the fields, their attractiveness seems to increase at all race tracks, trotting meets, horse shows, and other sporting events in which they are the central figures.

A Big List Entered Horse racing at the Washington State Fair at North Yakima, Sept. 20 to 25, as indicated by the entries for the various events which have just been announced by Secretary Frank Meredith, will be as good as the speed producers of the coast are capable of.

The list of entries is one of the largest ever signed up for the State Fair, and includes not only fast animals from all parts of Washington, but a number from Oregon, California and British Columbia as well.

Woman Driver Enters One of the unusual features of the harness races at the State Fair will be the entry of "El Freda," a fast animal from Everett, which will be driven by its owner, Mrs. F. H. Herman.

The track at North Yakima is a mile dirt oval, said by racing men to be the speediest in the Northwest.

Children's Contests The scope of the Children's Industrial contests at the Washington State Fair, North Yakima, Sept. 20 to 25, inclusive, will be wide this year.

The swine barn has been improved by the addition of 80 feet to its length, and the poultry pavilion has been remodeled.

The First Aid Free Hospital, maintained by a fraternal organization has been doubled in size.

Improvements have likewise been made in the grandstand, which increases its comfort and enhances its appearance.

Washington State Fair, North Yakima, Sept. 20 to 25, 1915.

EXHIBITS OF COMMERCIAL FRUIT AT THE WASHINGTON STATE FAIR



This department at the Washington State Fair to be held Sept. 20 to 25, inclusive, will be one of absorbing interest to the large number of horticulturalists who annually visit the State Fair at North Yakima.

She Might Accept. "I'm going to ask her to be queen o' my home," said the enamored youth. "Yes," replied the cynic, "and she'll accept with the idea that the home to be an absolute monarchy."—Tape! Star.

Color of the World. A man's digestion has a good deal to do with the color of the world when he looks at it. There is more yellow in life from biliousness than from the state of the atmosphere.—New York Telegram.

Scientific Farming

BETTER SILAGE CORN.

Should Be Cut at the Glazing Stage, With the Ears On. (Prepared by New Hampshire college station.)

Numerous analyses show that the corn plant increases very rapidly in total dry matter and consequently in feeding value from the tasseling stage to maturity. The following table, giving the analyses of corn at different stages of growth, as made by the New York (Geneva) station illustrates this point:

Table with 2 columns: Date of cutting, Stage of growth. Rows include July 9 (Fully tasselled), Aug. 2 (Fully silked), Aug. 2 (Kernels watery to full milk), Sept. 7 (Kernels glazing), Sept. 23 (Ripe).

When the growing corn is fully tasselled it contains but eight-tenths of a ton of dry matter per acre. From the stage where it is fully tasselled to where it is fully silked, a period of ten days, the dry matter almost doubles.



CORN MUST BE CUT AT THE PROPER STAGE OF MATURITY.

The increase from the silking to the full milk stage, covering a period of twelve days, is eight-tenths of a ton. From the milk to the glazing stage, a period of only sixteen days, the increase in dry matter is from 2.3 to 3.6 tons per acre. At the glazing stage the dry matter per acre is four and one-half times as great as it is at tasseling. This shows the great advantage of letting the corn stand until the kernels are glazed. After this period the increase in dry matter is but slight.

To have the silage keep well the corn must be cut at the proper stage of maturity. If cut before the glazing stage too much acid develops. If too ripe, unless water is added, it does not settle properly and the air which is included will cause it to spoil. In case a part of the crop gets too ripe or has been frost-killed it may be cut into at the bottom of the silage. If the greater corn is cut on top the moisture from it and its greater weight will tend to cure the lower layers into good silage.

The most nutritious silage is made from corn cut at the glazing stage, with the ears on. The ears are just as valuable cut in with the stalks as they are pulled off and fed as cornmeal or whole corn. The labor of removing the ears and feeding them separately is not justified by any increase in milk flow. In fact, Director Hills of the Vermont station believes that the ears enclosed will give better results than where they are fed as corn and cob meal in conjunction with silage made from the stalks alone.

Since ears add so much to the value of silage, their production should be encouraged. Corn for silage should be planted at the same rate as corn for grain in order that ears may be produced and that the most nutritious feeding material may be obtained. Silage from corn without ears will fill an animal up, but it will not produce as much milk as silage with the ears in it. Such silage also makes necessary the purchase of more concentrates in order to secure a balanced ration, and one of the most practical ways by which farmers can save the purchase of so much grain feed is by the production of more nutritious silage.

Hog Cholera Diagnosis. The importance of a correct diagnosis where hog cholera is suspected cannot be overestimated, says Dr. E. Preston Hoekins of the Minnesota experiment station. Hog cholera serum administered to a herd thought to be infected with cholera, but in reality suffering from some other disease, usually means time and effort wasted and, if the treated hogs keep on dying, distrust of the serum treatment. Except in very unusual cases where a positive or negative diagnosis of cholera can be made if there is opportunity for a post mortem examination. In doubtful cases a post mortem is always proper.

Just as soon as it is noticed that a hog is sick it should be separated from the herd and kept isolated until the exact nature of the trouble can be determined. Diseases which are most frequently mistaken for hog cholera are intestinal worms, various digestive disturbances, Douring worms, inflammation of the bowels and necrobacillosis. The last named disease is caused by the same germ that is responsible for sore mouth and bull nose of pigs.

Very Fond of It. "Your daughter's very fond of music, isn't she?" "Yes, indeed. It's no trouble for her to practice on the piano when I need some one to help me with the dishes."—Detroit Free Press.

\$7,000 IN IMPROVEMENTS

Additions in State Fair Buildings are Now Complete

The expenditure of something like \$7,000 during the summer months has transformed the State Fairgrounds at North Yakima, and its 16 buildings into excellent condition for the opening of the fair, Sept. 20.

The principal improvements that have been made, are the erection of two new stock show barns, and the remodeling of the Agricultural Hall. The Agriculture building is to be made the social center of the State Fair, and for that purpose, as well as to increase its capacity for farm exhibits, a mezzanine floor has been constructed, in the center of which is a bandstand. The dimensions of this building are 180 by 100. A balcony, that has been erected increases the floor space by 12,000 square feet. The most of this additional space has been spoken for by exhibitors. This spacious structure will be utilized as an auditorium where evening hand concerts and free entertainments will be held.

The swine barn has been improved by the addition of 80 feet to its length, and the poultry pavilion has been remodeled.

The First Aid Free Hospital, maintained by a fraternal organization has been doubled in size.

Improvements have likewise been made in the grandstand, which increases its comfort and enhances its appearance.

Advertisement for Round-Up excursion fares. Includes illustration of a cowboy on a horse and text: 'LET THE BUCKS ROUND-UP', 'SEPT. 23-24-25, 1915 EXCURSION FARES', 'Wild and Wonderful', 'Furious and Exciting', 'H. P. POTTER, D.F. & P. A., Aberdeen'.

Advertisement for Northern Pacific Railway. Includes text: 'Northern Pacific Railway', 'THE GREAT BIG POTATO ROUTE Reaches Them All', 'Reduced Rates', 'Direct Route', 'A few days lay-off and visit will greatly profit you Interstate Fair and Live Stock Show, Spokane September 13-18', 'Walla Walla Fair and Frontier Days Walla Walla, September 13-18', 'State Fair, North Yakima, September 20-25', 'Round-up Pendleton, September 23-25', 'Apply to local agent for information as to trains, rates, etc.', 'E. A. McKenna, General Agent, 221 E. Heron St. Aberdeen, Wn.', 'A. D. CHARLTON, A. G. P. A., PORTLAND, OREGON.'

Advertisement for R.R. Guide. Includes text: 'SUMMER GRAZING. Pasturing the Alfalfa Crop Conserves the Moisture in the Soil.', 'NORTHERN PACIFIC EASTBOUND', 'Train No. 466—via Dupont: Leaves Aberdeen 8:30 a.m., Arrives Tacoma 11:30 p.m., Seattle 1:15 p.m., Portland 3:45 p.m.', 'Train No. 422—via Point Defiance: Leaves Aberdeen 4:45 p.m., Arrives Tacoma 4:30 p.m., Seattle 6:10 p.m., Portland 10:30 p.m.', 'Train No. 423—via DuMoulin: Leaves Seattle 4:40 p.m., Tacoma 6:10 p.m., Portland 4:10 p.m., Arrives Aberdeen 10:05 p.m.', 'Train No. 424—via Point Defiance: Leaves Seattle 12:30 p.m., Tacoma 3:00 p.m., Portland 7:35 a.m., Arrives Aberdeen 1:15 p.m.', 'Train No. 465—via Point Defiance: Leaves Seattle 12:30 p.m., Tacoma 3:00 p.m., Portland 7:35 a.m., Arrives Aberdeen 1:15 p.m.', 'Train No. 581: Leaves McCleary 7:15 a.m., Elma 7:45 a.m., Arrives Aberdeen 8:55 a.m.', 'Train No. 582: Leaves Aberdeen 11:00 a.m., Arrives Elma 11:45 a.m., Leaves Elma 12:15 p.m., Arrives McCleary 12:40 p.m.', 'OREGON-WASHINGTON RAILROAD & NAVIGATION CO. EASTBOUND', 'Owl Train: Leaves Aberdeen 10:45 p.m., Arrives Centralia 2:00 a.m., Tacoma 4:40 a.m., Seattle 6:15 a.m., Portland 6:45 a.m.', 'Train No. 42—Motor Car: Leaves Aberdeen 9:15 a.m., Arrives Centralia 11:40 a.m., Tacoma 1:40 a.m., Seattle 3:15 p.m., Portland 3:30 p.m.', 'WESTBOUND', 'Owl Train: Leaves Portland 11:00 p.m., Seattle 11:15 p.m., Tacoma 12:45 a.m., Centralia 3:00 a.m., Arrives Aberdeen 6:00 a.m.', 'Train No. 41—Motor Car: Leaves Portland 2:30 p.m., Seattle 10:45 a.m., Tacoma 12:00 p.m., Centralia 5:30 p.m., Arrives Aberdeen 7:40 p.m.', 'Says I to myself: "The Aberdeen Herald is the paper to buy, says I."'