

STATE FAIR TO FEATURE BUCKING

Cowboys rode the eastern Oregon range near Burns this week rounding up 200 head of wild horses for use in the bucking contest which will be one of the entertainment features of the Oregon state fair to be held at Salem, September 5 to 11.

The horses were rounded up by Bob Hugnet and John Kirk of Burns according to Leo G. Spitzbart, manager of the fair. Two carloads of the "ornierest broncs" will be picked out for use at the fair. They will be loaded at Bend and shipped to Salem about 10 days before the fair opens on Labor Day.

The bucking contest will get away from the usual cut-and-dried rodeo performance, Mr. Spitzbart emphasizes, and will give spectators at the evening horse shows some real thrills. The buckaroos will be eastern Oregon cowhands, not professional rodeo performers.

Only Oregon horses and cowmen will be in the contest. The horses will come right off the bunch grass

and will be in top condition.

Assisting Hugnet and Kirk in the arrangements for the bucking contest are Gilbert Harris, of the Three Springs ranch at Prineville, and V. L. Ostrander of Salem. Hugnet is owner of the famous Double O ranch of Bill Handley.

COLUMBIA By Lois Hutchison

Mrs. Jo Ellen Smith motored to the mountains Tuesday with Mr. and Mrs. Graybeal of Umatilla.

Word was received that Mrs. Duane Lathrop, who broke her hip over three months ago, will have the cast removed August 25. She hopes to return home some time later. She is in the Hermiston General hospital.

Mrs. W. Rood and children were in Pendleton Saturday.

Miss Lucille Weeks is visiting Miss Margaret French in Pendleton this week.

Mrs. Albert Hasse, daughter of Mrs. Duane Lathrop, is improving after an illness. She is in the Hermiston General hospital.

Mr. and Mrs. Neilson and sons of Pendleton spent Sunday with Mr. and Mrs. Rood.

Elmer Dixon's grandmother and his father are visiting from Port Angeles, Wn.

Mr. and Mrs. Harry Olson were Sunday visitors at the H. A. Hooker home.

George Stevens of Alamotie, Calif. visited Friday with W. H. Nebergall. Everett Shaver and son Ted is in the mountains near Baker.

Joy Emerson of Arlington is visiting at his home for a month.

Mr. and Mrs. Hugh Neill of Weston, formerly of Hermiston, are visiting at the L. Hammer home.

Mr. and Mrs. Charles Dixon and sons of Milton-Freewater visited L. W. Dixon and E. F. Dixon over the week end.

Mr. and Mrs. Charles Lynch of Cloverdale, Ore., were dinner guests Thursday at the P. H. Corman home.

Mrs. Sheets is employed at the Wm. Barber home for a few days.

Mrs. L. W. Dixon returned from Alleganey, Ore., Thursday.

Gloria Hammer was a guest of her cousin Marian Jones in Pendleton last week.

G. Danielson of Arlington spent the week end at the Shaver home.

Mr. and Mrs. Humell of Pendleton visited at the W. H. Nebergall home Sunday.

Mrs. Carl Hammer entertained Sunday afternoon at a birthday party honoring her daughter Carrol on her third birthday. Those present were Donita Dixon, Dorene Cable, Kayella Rohrman, Kathleen Kelley, Marlene Metteer, Marilyn Shaver, Charles Rohrman, Dickie Boynton, Gloria, Viola, Louise, Rosalie, Dick and Ted Hammer.

Mr. and Mrs. Geo. Liebe and family, Mr. and Mrs. Andrew Kowitz and family, and Betty Morehouse spent Sunday in the mountains near Meacham.

Mr. and Mrs. Clark Cable of Pilot Rock were Sunday guests of Mr. and Mrs. Al Cable in Columbia district.

Lester Colpitts of Pendleton spent the week end at the J. H. Ryland home.

Bob Trumble, who has been employed at the Casedy farm, left Saturday for Portland.

Ula Mae Ford was an over night guest of Beulah Ryland Sunday.

Jim and Earl Stuart are employed at the J. H. Ryland home during the watermelon season.

FARM TOPICS

FATTEN COCKERELS FOR EARLY MARKET

Poultryman Notes Ages for Economy and Quality.

By J. C. Taylor, Associate Extension Poultryman, New Jersey College of Agriculture.—WVU Service.

When is the best time to fatten cockerels to market direct to butcher shops, hotels and homes? The answer is: For most economical gains in weight, fatten them at eight weeks of age. For best quality meat, fatten them between the ages of 12 and 20 weeks.

The United States Department of Agriculture found that when cockerels were fattened for two weeks beginning at the age of eight weeks, they gained about 48 per cent in weight, compared with a weight gain of about 18 per cent in a two-week fattening period beginning at 20 weeks of age. Between the ages of 12 and 20 weeks, the older the cockerels were when fattened the less efficiently they were able to put on extra weight. For each pound of gain during fattening, the eight-week-old cockerels required about four pounds of feed, the 12-week-old ones about four and one-half pounds, and the 20-week-old ones about six pounds. The 12 and 20-week-old cockerels had the advantage of a larger proportion of choice breast and leg meat. The younger cockerels had a smaller proportion of choice meat after fattening, as well as before. Cockerels of all ages put most of their additional fat into edible portions other than leg and breast meat. Only a small part of the additional fat went into the breast meat. The proportion going into the thighs and the "drum sticks" also was small.

Cockerels used in the tests were obtained by crossing White Leghorn males with females from a cross of Barred Plymouth Rock males and Rhode Island Red females.

Herds of "Super-Cows," New Government Program

If the bureau of dairy industry reaches one of its objectives, the United States presently will have half a million "super-cows." With the help of federal funds earmarked for this purpose, and with the cooperation of state and local dairy organizations, the bureau has launched a project to breed 30,000 herds of superior cattle. As the essential part of the program, it is hoped to obtain for each farmer interested a proved sire, or the son of a proved sire, for his herd.

Approximately 30,000 dairy farmers are now co-operating in the program. Particular emphasis is placed on securing accurate birth records. Herds involved, located in nearly every state, will be known as "pilot" herds, setting a standard course which the owners of other herds may eventually emulate.

The Department of Agriculture has recently published a pamphlet entitled "List of Sires Proved in Dairy Herd Improvement Associations." Though the names of the owners of the listed sires are omitted, a farmer interested can get the information from the agricultural college in his state, where the records are on file. The publication contains the names of nearly 1,600 proved sires.

Of Interest to Farmers

Dirty eggs that are washed do not keep well when stored.

Out of every hundred dollars the typical New York farmer spends for operating expenses, thirty dollars goes for feed.

A campaign has been started in Ireland to improve the quality of the famous Irish potato.

Someone has figured that 50,000 eggs are laid every minute of the production part of the day.

Twenty-five thousand chicks were flown from Barneveld, Holland, to London in less than 25 days.

A serious problem of the poultry industry is the lack of proper feathering of broilers in many of the heavy breeds.

Australia's wheat crop is expected to be 163,000,000 bushels, or 12,000,000 bushels more than last season.

A production record of 308 eggs per bird in 51 weeks was established by ten hens entered in a New York egg laying contest.

Much of the mortality that is common to the average pen of chicks comes during the first three weeks.

Grass alone is not enough for high producing cows. Without supplemental grain they will drop in production, or lose body weight, or both.

Feed and sunshine are so important to egg production that on many up-to-date poultry farms, hens get cod liver oil as regularly as if they were children.

CHEMICAL CONTROL OF WEEDS OFFERED

Support for the proposed project to establish a government plant for the manufacture of chlorates at Bonneville using surplus power was promised by Representative Walter M. Pierce recently, at a special weed meeting held in Baker county.

With many valuable fields having to be abandoned because of the inroads of perennial weeds such as white-top, such a project would be a real soil conservation measure, it was pointed out. Some have estimated that chlorates could be supplied farmers at around 2 1/2 cents a pound if produced in this manner.

In discussing weed killing chemicals, authors of a recent bulletin on perennial weed control in Oregon point out that sodium chlorate comes the nearest to being an ideal weed killing chemical among those now in general use. Other forms of chlorate are on the market but are not so effective as sodium chlorate.

Under most conditions, the chlorates will positively kill the weeds if enough of the chemical is applied. At first it was thought that the plants were killed only as a result of the absorption of the material by the leaves, but for the past eight years or more it has been known that most of the killing was due to contact of the chlorate with the roots of the plant. Since this is the case, any condition which prevents contact with the roots will prevent success of the method.

Places where it does not work satisfactorily include steep slopes where water washes the chemical down the hill, gravelly sub-soils where the chemical is soon washed away, overflow and swampy locations, peat soils or stack bottoms with excessive organic matter, areas with a fluctuating high water table, and soils with such hard surfaces that they resist penetration.

Numerous findings that make the use of chlorates in weed control more effective are listed in the new bulletin, as well as precautions necessary to safe use of chlorates. The fire hazard with this type of chemical is particularly important unless most rigid precautions are observed. Extension bulletin 510, "Control of Perennial Weeds in Oregon", may be had free at extension offices.

SEED GROWERS' CO-OP PLANNED

Organization of a state-wide seed growers' association, possibly formed as a cooperative marketing body, is under consideration by representatives of the industry from nine counties who met recently in Salem at the call of Morton Tompkins, chairman of the agricultural committee of the Oregon state grange.

Working on definite organization procedure in consultation with marketing and crop specialists of Oregon State college, is a committee of 18 which was appointed at the preliminary meeting. H. E. Woods of McMinnville is chairman of this committee and A. G. DuBois of Clackamas county is secretary. The next meeting of this committee has been called for August 25, in Salem.

With Oregon becoming one of the major seed producing states in the United States, a definite need has developed for more unified management of the marketing phases of the industry, it was brought out at the preliminary meeting.

Among the present needs listed were the stabilizing of distribution of seed from year to year to southern cotton growers who look to Oregon for seed for their cover crops and other soil building crops; standardization of grades to meet the competition of imported seed; avenues for direct dealing with cooperative grower organizations in southern states and organized methods for carrying over seed from one season to the next which may be harvested too late for use that season in the south.

No state-wide seed organization is now functioning, although several successful district groups have been formed, some of which have expressed interest in a state-wide federation.

Represented at the preliminary meeting in Salem were growers from Clackamas, Marion, Polk, Benton, Linn, Deschutes, Yamhill and Washington counties. Largely by means of new crops and production methods introduced by the experiment station and extension service, the seed industry in Oregon has grown to approximately a 4 1/2 million dollar enterprise annually.

Ample Water Helps Ewes, Lambs. LAKEVIEW—Crampton Brothers.

wool growers of Fort Rock, who find that their lambs take on greater weight with less damage to the range when supplied with ample drinking water, have completed the construction of a concrete cistern at their summer range headquarters at Cook well, reports County Agent Vic Johnson. The new storage reservoir has a capacity of 40,000 gallons. Crampton Brothers haul water to their ewes and lambs on the range by use of a truck mounted with a 435 gallon tank. Eleven galvanized iron troughs with a capacity of 900 gallons are used. The deep well at the Cook place is about 412 feet deep and the water is pumped with a 2 horsepower gasoline engine.

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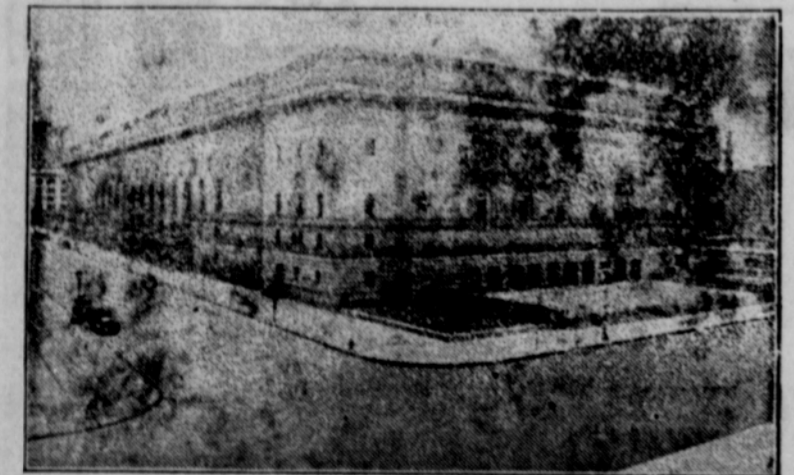
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Where Seventh World's Poultry Congress Activities Will Center



From July 28 to August 7, 1939, Cleveland's mammoth Public Auditorium will become the Hall of Meetings for the Seventh World's Poultry Congress and Exposition. At the center of the great group of buildings that will house the world's largest industrial exposition, this huge hall will accommodate the scientific and sectional meetings of the World's Poultry Science Association. These meetings, at which English, French, Spanish and German will be the official languages, will attract poultry scientists from every corner of the world. Here, too, official delegations from at least sixty overseas nations will have their headquarters. Here will be a continuous and interlocking schedule of meetings dealing with every phase of the poultry industry—meetings for the poultry raiser, dealing with poultry culture and marketing, meetings for the processor, the handler and marketer of poultry products—and meetings for the consumer with demonstrations illustrating new and economical ways of preparing poultry for consumption. For a busy eleven days this Hall of Meetings will be the center of interest for a host of a half million or more poultry folk and the "Mecca" toward which worldwide poultrydom will turn its eyes. By securing a membership ticket for \$1.00 the public may attend for eleven days with no additional expense.

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