

Porkers Plight Passing

Proposed Sanitation Program Would Make Pig's Life Safer

An enforced sanitation program for hogs seems likely . . . whether the porkers like it or not.

The program has come about, according to Oregon State College researchers, to check spread of an infectious nasal condition . . . that makes the hogs more subject to pneumonia and other respiratory diseases.

Researchers have developed a sanitation — management program to control atrophic rhinitis in hogs. The disease shrinks nasal bones which warm and filter air. Persistent sneezing is an early symptom.

Slow Growers

Rhinitis — infected hogs not only are more susceptible to respira-

tory diseases but are slow growers. Badly-infected hogs may take one or two months longer than normal hogs to reach market weight.

OSC animal husbandmen T. K. Johnson and J. E. Oldfield and veterinarian J. F. Bone say their control program should be particularly important to purebred hog breeders. The only control recommended up to now has been slaughter of the entire herd which in many cases has wiped out valuable blood lines built up through heavy outlay of time and money.

No Disease Cause Found

Science hasn't found the cause of the disease, but the OSC researchers say sanitation practices at farrowing time and during the following few weeks will keep baby pigs from getting the disease from infected parent stock.

The preventive measures require disinfecting the farrowing pen and sow at farrowing time. An attendant must be on hand at time of birth to give the baby pigs special attention.

Young pigs must be raised on synthetic milk, be isolated from the hog barn, and later be pastured where hogs have not run for several years. County extension agents can supply growers with details.

Youth Delegates Named To Turkey, and Brazil

Two young Oregon men, Gayle Gilmour of Jefferson and Roger Detering of Harrisburg, have been selected for foreign visits this year under the International Farm Youth Exchange program.

Detering will go to Turkey this summer and Gilmour to Brazil next fall. Donna Lingle of Boring was previously picked for a summer trip to Greece. She and Detering will leave for their assignments in June, according to Winifred Gillen, state 4-H club agent who heads the Oregon program.

Both of the newly-named IFYE delegates are OSC students. Gilmour is a senior in agricultural engineering and Detering a junior in agriculture.

FARM and Garden



SOME 45,000 head of white winter cauliflower will be ready for market in March on the 15-acre cauliflower patch of Fred Burks in Dillard. The cauliflower shown above is part of one of the best crops Burks has had. Will be, that is, if it doesn't freeze. Yield from the 15 acres should average around 300 crates to the acre with 10 heads to a crate. The field is located just north of Dillard, west of Highway 99. The cauliflower is known to many county residents as "broccoli." (Paul Jenkins photo)

Oregon Farmers Advised To Plant Field Corn Grain

BROWNVILLE — Production of field corn for grain is one of the best bets for Oregon farmers with the proper land and equipment, the Linn County Farm Crops Committee concluded at a meeting here.

Merle Manning, chairman, said the committee considered these facts in leaning toward corn over other crops: Oregon each year imports 1,000 to 1,200 carloads of corn for chicken, turkey, dairy and hog feed; corn delivered in this county costs about \$66 a ton; non-irrigated land in this area yields about three tons an acre.

Moreover, he said, the outlook for other spring grains is poor.

The committee suggested that sweet corn growers are in the best position to turn to field corn, because they have irrigation and cultivation equipment, and a lower sweet corn price outlook may prompt them to do so. The committee suggested small growers could join in co-operative purchase of picking and drying equipment.

Looking at other possibilities, the committee concluded that perennial ryegrass ought not be expanded but that Cranger Birdfoot trefoil would find a good market for those willing to take the chance of starting a stand, which is difficult, and meeting the several harvesting problems.

Farmers' Tax Filing Date Extended Until Feb. 15

WASHINGTON — The Internal Revenue Service has given farmers until Feb. 15 to file their 1954 individual income tax returns and pay in full the tax due.

Farmers normally are supposed to file quarterly estimates of income and the taxes due. But they can skip them and clear themselves with the government by filing a later return and paying the tax.

The due date for such a return had been Jan. 31. It was extended to Feb. 15.

The return must be filed by that date, the service said, to be considered a declaration or an amended declaration of estimated income tax.

Statewide Campaign Mapped To Stop Brucellosis Disease

All eastern Oregon counties are participating in the stepped-up national program to wipe out brucellosis (Bang's Disease) in the United States. Western Oregon counties are now being contacted for full support. This is the word of Dr. K. J. Peterson, Salem, state veterinarian, who with Dr. A. G. Beagle, Portland, federal veterinarian, is spearheading the program in Oregon.

The approach in Oregon to put the accelerated program to work first in the major beef producing area was adopted by the statewide brucellosis committee. This group included representatives of Oregon Cattlemen's Assn., Western Oregon Livestock Assn., Oregon Veterinary Medical Assn., the state board of health, Oregon State College, the U.S. Agricultural Research Service and the state department of agriculture.

Future Scientists' Draft Eligibility Question Posed

WASHINGTON — Rep. Hinchshaw (R-Calif.) and Maj. Gen. Lewis B. Hershey, director of selective service, called on Congress last week to settle a disagreement over drafting of young men with future promise of scientists.

Hinchshaw told the House Armed Services Committee that "a great cry, mounting to a roar" complains that "the selective service system is largely responsible for a growing shortage of scientists, engineers and technicians." He said this handicaps the country's ability to handle atomic warfare.

Hershey, taking the stand to reply, said it is difficult to exempt scientists under his interpretation that the present draft law imposes a universal obligation for service on every able-bodied young man. He said Congress should rewrite the law if it intends to make the draft selective.

The draft director said selectivity is difficult and added: "Who could have picked a probable Einstein at that age . . . or certainly a Churchill?" Hinchshaw proposed that inductees be permitted to apply, after 30 days' service, for exemptions to continue scientific studies and that a presidential board be appointed to consider their cases. If qualified the individual would be exempted but would be liable for service up to the age of 35 if he dropped science as a career.

State Locker Plants Rated Excellent In State Inspections

Oregon's 486 refrigerated locker plants came through the 1954 state inspections with relatively excellent standing, the state department of agriculture reports.

Major violations — temperature too high, poor sanitation and icy spots on floors — were checked against only a few plants. One plant was taken to court for failure to keep temperatures in line.

Minor violations were more plentiful — and generally simple to correct. Among them Robert Penney, locker inspector for the department, lists these three examples:

Safety lights, he says, are often burned out. Remedy, another bulb. Safety bells, don't work. Remedy, usually a simple twist of two wires.

Recording chart not dated. Remedy, use of a pencil when the chart is removed. (State law says the thermometer recording chart should be dated.)

Occasionally a plant gets into temperature troubles because electricity goes off during storms. To counteract this, some plants have standby units. The department's annual report shows two such plants with diesel-electric units and one with gasoline-electric unit. One plant is operated by water power.

Not quite half, or 218, of the 486 plants licensed last year have quick freeze units.

Ten new plants, all warm room construction, were built during the year. And 10 plants went out of operation for reasons ranging from heavy floors to bankruptcy. The state did not shut down a single plant during the year.

Umpqua Port Commission Will Carry Out Survey

The Umpqua Port Commission has decided to carry out a survey suggested by the newly formed Umpqua Valley Development Assn., according to the Umpqua Courier.

The commission voted to appropriate \$2,500 in the budget next year for the survey and is presently conducting a search for proposed transportation and freight rate studies for the Umpqua Watershed.

This action is tied in with the campaign by the Umpqua Valley Development Assn. to integrate

Potato Will Soon Be Glamorized In Nation's Diet

WASHINGTON — The prosaic potato soon will be starred in a nationwide promotion campaign as an overlooked health jewel in the nation's diet.

Confronted by a decline in consumption during the past 25 years, the National Potato Council has decided to wage an educational and advertising campaign to put more potatoes on American dinner tables.

Executive Secretary William Case says that on the basis of dietary studies, the council is convinced that potatoes have been made the victim of a "slandering bugaboo" to the effect that they are fattening and consequently should be eaten sparingly.

Under the council's plans spuds will be billed as an "energy" food that can and should be used — especially by active and growing teenagers — as a "balancing" item with highly concentrated foods — such as meats, starches and sweets — usually found in today's diet.

Case said the council, which represents growers in all major commercial producing areas, plans to raise funds for the campaign through assessments on growers. The Agriculture Department reports that potato consumption has declined 20 per cent since the 1930s. It now averages 104 pounds per person a year.

Nursery Men Receive Help

A list of tested and indexed trees of varieties of sweet and sour cherries and prunes for use of nurseries has been supplied to Oregon nurserymen who grow stone fruit trees.

The Oregon State Department of Agriculture has done this to help nurserymen in the program to keep plantings free of virus diseases and to provide the information on scion and propagation stock that will fit into this purpose. Dr. Julius Heinis, pathologist, and R. P. Hemmerling, nursery inspector, both with the department, have compiled the list in cooperation with Dr. J. A. Milbrath of the state college experimental station.

The sources contained in the list are largely virus-free selections. A few contain a mild form of virus not considered of importance at this time.

The recommendations include propagation material for all popular varieties of sweet cherries and also for two new varieties, the Van and the Sam. At the same time the state agencies are recommending these selections to the nurserymen of the state, the college extension service is making the same variety recommendations to orchardists.

The department of agriculture nursery service is urging all nurserymen who introduce new varieties or selections to keep the department informed. It also suggests that any nurseryman who is interested in growing these selec-

tions and has not received the list contact the Salem or Portland office of the department for a copy.

14,000 Samples Tested In Labs

More than 14,000 samples of fluid milk, frozen desserts and other dairy products were run through the bacteriological and chemical laboratories of the Oregon State Department of Agriculture at Salem during 1954. To get these official samples fieldmen inspected 3,857 farms, 345 processing plants and 225 manufacturing plants.

These are some of the highlights from the annual report of O. K. Beals, chief of the department's division of dairies. The state dairy specialists also made more than 8,100 sediment tests on fluid milk, 36,141 on manufacturing milk and 2,768 on cream.

The report also shows more than 3,600 inspections in the food sanitation field outside of dairies and around 1,600 inspections of feeds, fertilizers and economic poisons.

HOOPER'S BROTHER DIES

SANTA CRUZ, Calif. — Theodore Jesse Hoover, brother of former President Herbert Hoover, died Friday night at his Casa Del Oro ranch, 15 miles north of He was 84.

PRODUCTION CREDIT ASSOCIATION

TUESDAY — FEB. 15 — 11: A.M.

ANNUAL MEETING RIVERSDALE GRANGE

on Garden Valley Road

FREE LUNCHEON at NOON

MEMBERS ATTENTION

33rd Annual Meeting will be held Feb. 14, 1955

at 222 Spruce St., Roseburg

A Door Prize will be offered at 10:00 A.M.

Free Movies at 10:00 A.M.

Fertilizer Specialist speaks at 11:00 A.M.

Free Lunch at Noon

Business Session at 12:30 P.M.

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