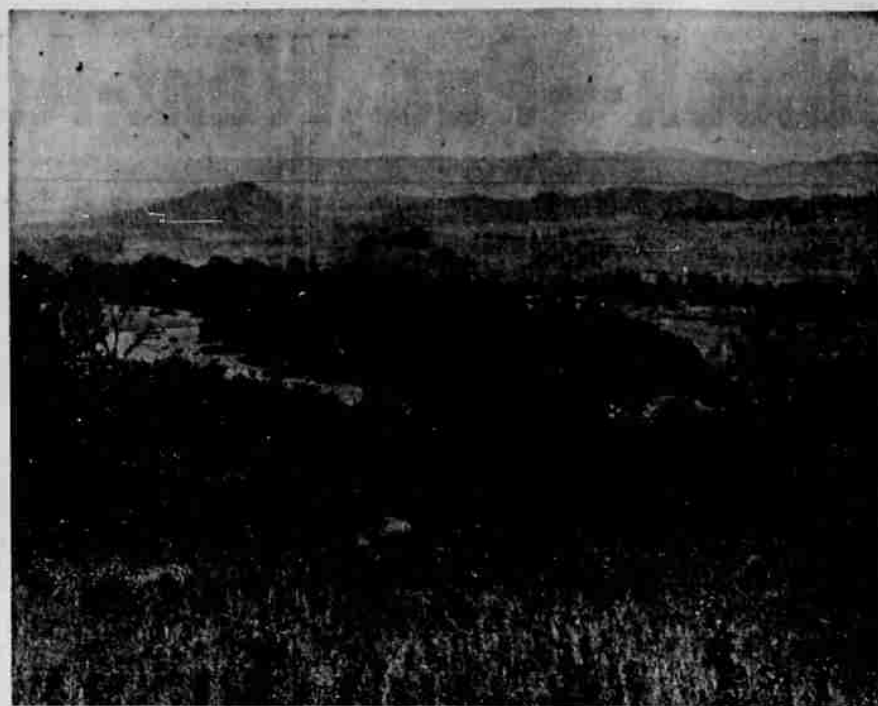




GEORGE L. ROUTLEDGE is shown left in a typical pose in a photo taken during last year's Northwest Turkey show. As general manager of the annual show for the last four years, Routledge gave it the same enthusiasm and experience based on 55 years in some phase of the poultry industry that marks his efforts on his own model turkey ranch and hatchery. On right, Routledge holds one of the 7,500 two-month-old birds which surround him on the range reserved for two-month-old turkeys. Behind Routledge may be seen one of the portable, sectional sheds which provide shelter from sun and rain. Plenty of shade trees and running water are also features of all turkey ranges. At right is one corner of the ten-sack capacity feeders. The above photo, taken from the knoll where Routledge plans to build his own private castle, looks west across the range and breeder yards, with living quarters, hatchery, brooder house and ranges shown above trees in right foreground. (Staff photos)

Turkey Growing Becomes Big Scale Business

G. L. Routledge Proud Of Role In Industry

Local Rancher, Now 70, Interested In Business Since 15 Years Of Age

By WARREN A. MACK
News-Review Staff Writer

Almost any time George Routledge is engaged in a conversation that lasts longer than two or three minutes, he's apt to "talk turkey." But with him, that phrase in quotation marks means more than a Yankee idiom.

As owner-manager-founder and general guiding light of the Geo. L. Routledge Hatchery and Turkey Farm, just about all of George's attention is taken up with turkeys. Except for his family—and especially his two granddaughters, Valerie and Nadine Sparks—there's nothing in the talk about turkeys. The wide world George would rather This particular fowl, which most people associate only with special events like Thanksgiving and Christmas, embodies more than a symbol of festivity to George. Turkeys are his whole life, and they should be—he's devoted most of it to raising, breeding, diagnosing

and treating their ailments or telling others how to do all these and more.

Bitten By Bug

George was first bitten by the poultry bug when he was 15 years old. He's been in some phase of the poultry business ever since and he's now 70. For a while, he deserted the chicken and turkey ranch and started the Geo. L. Routledge & Co. seed and fertilizer store on Portland's Hawthorne boulevard. Then, at an age when many successful business men think of retirement, he became the field service chief for Hodgen and Brewster Centennial Milling company. He intended to stay for 30 days, until a new man arrived to take over.

However, his employers soon discovered there was no "new man" who knew his subject as well as did George and he remained with Hodgen and Brewster for 20 years.

His territory was the entire Pacific Northwest. His duties were varied—primarily, he was to instruct beginners and investigate their flocks for credit feeding. But more often than not, George would leave the highways for rutted country roads and the premises of some struggling turkey rancher, then diagnose and treat sickness among the turkeys and put the ranch back on a paying basis. Gained Information "I learned something every where I went," Routledge recalled. "I saw what not to do in every phase and I learned how to organ-

ize a successful poultry farm."

During both world wars, George was recognized as a small but important cog in the nation's war and reconstruction efforts. At the end of the first war, Routledge was in on the ground floor in rehabilitation of G. I.'s, teaching them the ins and outs of poultry raising. By the time World War II began, he was so well known as a sort of Mr. Anthony of the turkey world that the government classified him as a "farm technician" and permitted him to buy the gas and tires necessary to drive an average of 4,000 miles monthly teaching less experienced poultry men how to increase their meat and egg production.

As important an element to the poultry business as George's know-how and enthusiasm is his active participation in helping develop serums and bacterins. These combat the 14 more common ailments to which all turkeys are subject during their short lifetime from eggs to roasting oven. Working

with the Medford laboratories, Routledge has spent 20 years helping test and prove perfected antibody serums developed in the scientific lab. Turkeys and other poultry, just like humans, are subject to sickness and death from typhoid, diphtheria, cholera and at least 11 other diseases.

Perfects Serum

George is proud of the part he played in helping perfect an antiserum serum to successfully deal with blood infections and other respiratory diseases. As exclusive selling agent for the Medford labs, George is forever being contacted by telephone, mail and in person from the far east as the Atlantic coast. He has made regular shipments of bacterin for the last two years to the entire Pacific coast, Utah, Iowa, Nebraska and Pennsylvania. Should a standard type bacterin fail, one of the sick birds is sent to the Medford labs, the germ is isolated and a special serum is made to save the flock. Routledge became a happy man

in 1945 when he bought land in the Garden Valley district south of the country club and began putting his experience to work for himself. He decided he would forego the pleasure of membership in civic organizations and service clubs and would devote all his time trying to turn his own small portion of Douglas county into a model turkey ranch.

However, until this year, he has found time to serve as general manager for the annual Northwest Turkey Show, Inc., and raised the local show to the point where it is rated by judges and competitors as the best in the Northwest and one of the finest in the nation. Routledge regrettably declined the invitation to serve in the same capacity again this year, saying he had too much work to do on his own ranch and couldn't spare the time.

(The concluding article on Routledge's efforts to institute turkey raising as a major Douglas county industry will appear in a later issue of the News-Review.)

Transplant Booster Info Available In Bulletin

Solutions which professional greenhouse operators use to provide transplanted plants with immediately available food in order to stimulate leaf and root growth are described in a new Oregon State college extension bulletin, number 703, entitled "Booster and Starter Solutions for Vegetable Transplants."

Written by R. Ralph Clark, extension horticulture specialist, the bulletin includes four common starter solutions and explains formulas for each. Copies of the bulletin are available at county extension offices or directly from the college.

Booster solutions, the specialist writes, are used on plants prior to moving them to the greenhouse or field where they will grow to maturity. Commercial or home gardeners profit by their use since the stimulated root and leaf growth gives the plant a quick pick-up after transplanting.

The specialist warns that booster or starter solutions should not be allowed to get on plant foliage. The author recommends that the directions be followed closely for best results.

Long dormant volcanoes are likely to produce the worst eruptions, says the National Geographic Society, because they have accumulated a bigger "stopper" of rock and ash.

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4-H Club Calendar

Aug. 8-12 — 4-H Summer Camp at Camp Myrtlewood.
Meeting place: Aug. 8—Roseburg—Court House, 9 a.m.
Reedsport — Grade School, 9 a.m.
Aug. 12 — Fair 4-H Committee meeting Fair Grounds, 2 p.m.
Aug. 13 — Smith River Fall Achievement day.
Aug. 17, 18, 19 — Douglas County Fair, Roseburg.
Sept. 4-10 — Oregon State Fair, Salem.
Oct. 6-14 — Pacific International Livestock exposition, Portland.
Sept. 20, Douglas Leaders Assn. Meeting, Roseburg.

Senator's Lost \$5,000 Returned; Reward Is \$3

BOISE, Idaho — (AP) — Sen. Glen H. Taylor (D-Idaho) left about \$5,000 in a Boise motor court Thursday night, but it was returned to him yesterday.
Mrs. C. H. Bancroft, proprietress, said she found the currency while cleaning the room vacated by the Taylor family. She said she and her daughter, Mrs. Jerry Bauer, counted "approximately \$5,000."
She said Mrs. Taylor returned to the court for the money and gave Mrs. Bancroft and Mrs. Bauer a \$3 reward.

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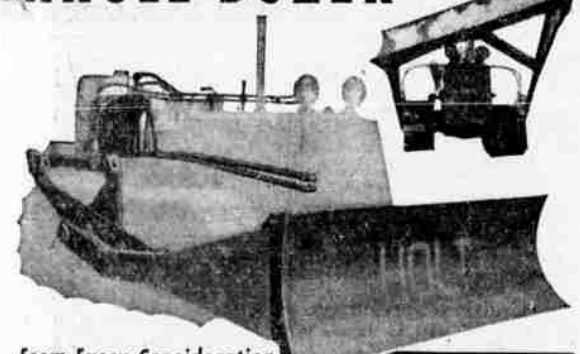
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Home Methods Of Milk Pasteurization Outlined

August means vacation days and with it the problem of pasteurized milk in some localities, says an Oregon State college extension nutrition specialist.

Miss Agnes Kolshorn explains a method of home milk pasteurization.

Pour milk to be pasteurized, she says, into the upper part of a double boiler. Put in a clean liquid thermometer, and when the temperature registers 160 degrees, count off 15 seconds and then pour the milk off the water in the lower part of the boiler and replace it with cold until the milk has cooled to 100 degrees.

The type of thermometer needed may be obtained at hardware and dairy supply stores, or at local dairy plants. After pasteurizing the milk, of course, it will be necessary to keep it capped in sanitary containers.

Best storing temperature for

Pasteurization Outlined

milk is under 45 degrees, Miss Kolshorn concludes.

OSC To Expand Research On Seed Potato Diseases

Construction has been started at Oregon State college on a \$45,000 greenhouse project which will provide facilities for seed potato testing and research on the control of potato diseases in Oregon, William A. Schoenfeld, dean and director of agriculture, has announced.

Approved by the state legislature in 1949, construction of the new greenhouses will make possible a public potato seed testing service conducted by O.S.C. personnel. The service, along with disease studies, is expected to aid in getting virus-free potato stocks for Oregon.

Half of the funds needed to construct the greenhouses were

COACH TO LEAVE

SPRINGFIELD, — (AP) — High school football Coach George Zeilik, formerly of Oregon State College, will leave soon for Marine Corps active duty. He was head football coach here last fall.

Assistant Bob Evensen, also of OSC, becomes head coach. Stan Williamson and Kernal Buhler will be Evensen's aides.

donated by the Oregon Potato commission. The state legislature appropriated \$22,500 to the O.S.C. experiment station to cover the other half of the costs.

Present construction plans call for a four-unit greenhouse. Each unit will be 100 feet long and 30 feet wide. A boiler room will provide heat. The new quarters are expected to be ready for occupancy Oct. 1. They will be located west of the new O.S.C. food industries building.

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