

# FARM DAIRY AND DOULTRY PAGE

## Army Jeep Seen As Future Farm Aid, All-Purpose

By JACK STINNETT  
 WASHINGTON — It may not seem important now, but any one who remembers the junkheaps of war material that piled up after the last war will realize how important it will be some day that the department of agriculture has provided that jeeps may become the all-purpose farm vehicles of tomorrow.

Before we got into this war, several congressmen announced that some day they would introduce bills to sell surplus jeeps to the farmers at cost-plus-nothing. The idea was brushed off with a few snickers as a political gesture. However, it started some people thinking.

**Tests Are Convincing**  
 As a result, research officials of the department of agriculture, in cooperation with one of the major automobile manufacturers which produces jeeps, have just completed field tests near Auburn, Ala., and Toledo, O.

It looks as if the "army's miracle car" may become (with possibly slight modifications) the "farmer's miracle car" of peacetime.

In Alabama, the jeep pulled a 16-inch plow, cutting a 7-inch furrow over an acre of cotton bottom land in an hour and three quarters on 2.32 gallons of gasoline.

In Ohio, where the all-purpose tests were made, the jeep hauled a 1,700-pound wagon, loaded with 4,500 pounds of corn, 13 miles and returned unloaded on one gallon of gasoline.

The jeep has proved itself also a satisfactory farm power unit to operate machinery for milking cows, clearing land, sawing wood, etc.

**Has Speed And Power**  
 Fast, rough-riding, powerful, the jeep power plant develops 60 horsepower at 3,600 r.p.m. It has a highly developed cooling system and the engine is "insulated" against mud and dust by what officials call a "special duty heavy oil bath air cleaner."

It has four-wheel drive and the standard gear lever operation but two additional gear levers. One provides a "low-low" on the four-wheel drive. The other is a "high-high" that shifts to rear-wheel drive for top speeds on the open road. It has the "finger-tip" steering wheel control of modern passenger cars.

Right now, it's getting field tests under observation of army engineers on the frozen steppes of Russia and the tundras of Iceland; on the sands of Libya and in the mud of Tunisia; and in the matted jungles and swamps of the Solomons and New Guinea.

If there still are any "bugs" left in it, there shouldn't be by the time those members of congress get around to turning them over to the army of peacetime farmers.

## Potato Price Ceilings Given Clarification

Recent OPA regulations have clarified the potato price ceiling situation some what, says E. R. Jackman, extension crops specialist at Oregon State college.

The maximum price allowable on U. S. No. 1 Netted Gems or

## Tough Going



Burbanks in January is \$2.25 per hundred. This is the price I. O. B. country shipping point. In some instances dealers are paying this amount to farmers, although in other cases some deduction is made for local handling and loading. Specified premiums are allowed for special packs such as where all potatoes are above a certain size.

If farmers sell direct to retailers instead of to carlot distributors, they may charge the basic ceiling price plus transportation costs, plus 25 cents per hundred. If sales are direct to consumers by house-to-house canvases, the ceiling is the basic figure plus transportation, plus \$1 per hundred, says Jackman.

## 4H Mobilization Week In Oregon Is Arranged

A statewide 4H club Mobilization week for Oregon has been set for February 4 to 14, announces H. C. Seymour, state club leader at Oregon State college.

A program much like that followed in 1942 calls for 4H club agents, local leaders, and club members themselves to try to inform others about the progress and achievements of 4H club work and the great need for expanding it this year. With the nation, and even the world, facing an unprecedented demand for farm products, club members are being depended upon to make a real contribution to the food-for-victory program, says Seymour.

Service clubs are being urged to feature 4H clubs in their programs that week, as are granges, P. T. A. groups and churches. Some communities are planning to hold achievement programs to make awards to club members for outstanding work last year. A special 4H club Mobilization day radio program will be heard from KOAC January 25 at 7:30, followed by similar one from other radio stations.

## Federal Wool Control Advised by Growers

BAKER, Ore., Jan. 25 (AP)—The Oregon Wool Growers Association wants the government to control wool programs until two years after the war.

A resolution of the coming session of the annual convention here also urged the government to purchase the 1943-44 wool clip and regulate prices.

Other resolutions proposed: That Basque and Mexican shepherders be imported to counteract the labor shortage.

A 54-hour week for industrial workers.

A state sales tax to reduce property taxes.

Use of the state surplus funds to reduce property taxes.

Reelected were Max Hoke, Pendleton, president, and Wayne Stewart, Dayville, vice-president.

## Victory Gardens Call for Finest Seeds Obtainable

Early selection of good seed is something that can be done now toward the success of a 1943 victory garden, reminds A. G. B. Bouquet, professor of vegetable crops at Oregon State college. Seed catalogs are now arriving, including those from Oregon firms which are prepared, in many cases, to provide locally adapted strains and varieties.

While some seed may appear at first glance to be rather expensive, the actual cost of seed for a garden is so small in comparison to the value of the products that the best seed is the cheapest, no matter what it costs, says Professor Bouquet. Seed that is purchased on a cost basis alone often gives unfavorable results, either with poor germination, lack of uniformity, or both. Most successful commercial gardeners buy the best seed available regardless of the price, knowing that the cost of seed is a comparatively small item in any case.

Professor Bouquet recommends early purchase of seed while full stocks are available, and also the purchase of only as much as is likely to be needed this year. Extension bulletin No. 352 lists desirable varieties and suggests the amount of seed necessary to plant varying areas of the different vegetables.

As one usually has some seed left over, it is wise, he says, to mark each packet of seed with the date it is purchased so that it will be possible in future to tell which seed is still safe to use. Ordinarily vegetable seed may be used safely after it is a year or so old.

## More Farm Machinery For Oregon Scheduled

Oregon will get more farm machinery for this year's food production job than the amounts allocated under the original state quotas, Albert S. Grod of Salem, chairman of the state USDA war board's farm machinery committee, reports on his return from Washington, D. C. Quotas for many items will be increased by 25 per cent, and some may be doubled, Grod said. The increase is the result of WPB allocation of more materials to manufacturers. Even with the increases, new farm machinery will not begin to meet all needs, Grod warned.

County rationing committees will be advised of how much ad-

ditional machinery will be allocated to each county, and will use information now being gathered through the every-farmer canvass to determine the farms where the machines are most needed.

## 4 Million Strawberry Plants Certified in '42

Certification of strawberry plants has grown to the point where more than four million plants met certification standards in 1942, according to a summary issued by O. T. McWhorter, extension horticulturist at Oregon State college.

Certification of strawberries was started about 10 years ago and has become increasingly popular as a means of avoiding serious diseases and insuring better yields. Certification cannot provide any guarantee of the performance of plants, explained McWhorter, but it does show the condition of the plants at the time of inspection. Growers who sign the certification tags guarantee that the plants in the tagged bags were taken from inspected fields.

## Metal Gather Will Save Cows, Farmers Advised

SALEM, Ore., Jan. 25 (AP)—The state department of agriculture urges farmers to collect all available scrap metal—not only as a patriotic gesture, but also to protect their cows.

The department's monthly bulletin said there have been many reports of cows eating nails, razor blades, bits of balling wire and other metal. The stuff goes into Bossy's stomach, and often penetrates the stomach wall and pierces the heart lining, killing the animal.

The best idea, the department said, is for farmers to collect all tiny bits of metal on their farms and turn it in to Uncle Sam.

## H. C. STEARNS Funeral Director

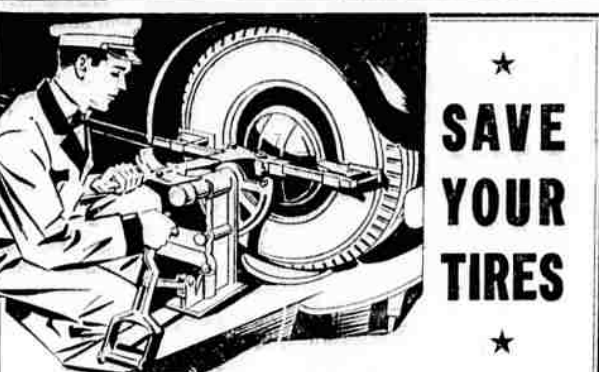
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In the early days of English law the witnesses in a trial were the jurors—chosen because of their presumed knowledge of the case. The term Yankee is believed to stem from the Indians' mispronunciation of the French word for English, "anglais."

## Repair the Tractor You Can't Replace

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## CIVILIAN DEFENSE INFORMATION

### Air Raid Signals

**ALARM**—Variable pitch siren. Duration: five minutes.  
**ALL CLEAR**—Steady pitch siren. Duration: two minutes.

### Meetings

**Tuesday:**  
 First aid class, junior high school building, 7:30 p. m.  
 Air Raid Wardens (2nd and 4th Tuesdays) Perkins building, 8:00 p. m.  
**Wednesday:**  
 Auxiliary police—Court house, 7:30 p. m.  
**Thursday:**  
 Oregon State Guard—Armory, Hq. Co., 7:30 p. m.; Co. A, 8 p. m.

## Douglas Fir Bark May Solve Cork Problem

OREGON STATE COLLEGE, Jan. 25 That the thick bark of old Douglas fir logs is a rich source of cork which may have high commercial value is revealed in a technical progress report made here by scientists working on one of the Oregon forest products research laboratory projects.

Because of the present inability to obtain cork from Mediterranean countries, efforts have been made here and at other institutions to find a suitable domestic substitute. Ordinary cork comes from the bark of a European species of oak tree, hence it is not strange that other bark might contain similar material.

## Having Mear Troubles? Here's Offer of Advice

How to manage the family food supply with less meat is being discussed three times a week over the state-owned radio station KOAC by three homemakers who have combined practical experience with a refresher course in home economics at O. S. C. On Monday, Wednesday and Friday at 10 P. M. one of the three is on the program.

Mrs. Fred Morgan on Monday discusses providing meat for guest dinners. Wednesday Mrs. E. G. Mason speaks on meat extenders and on Friday Mrs. Curtis Mumford speaks on planning the meat supply for an entire week. These speakers are being heard every week now for an indefinite period.

## Annual Canners School At State College Dated

OREGON STATE COLLEGE, Jan. 25 The annual canners and frozen food packers' school put on by the food industries department here is scheduled for February 1 to 12 this year. All lectures, dem-

## Losses of Ewes From Paralysis Preventable

SALEM, Ore., Jan. 25 (AP)—Dr. W. H. Lytle, chief of the state division of animal industry, said he has received many reports of losses by pregnant ewe paralytics. He said the disease can be prevented and cured by adding glucose to the diet, while flocks should be given at least three miles of exercise per day. Cause of the disease is unknown.

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