

FARM OUTLOOK FOR 1943 SHOWS ADJUSTMENT DUE

The wartime farm outlook calls for further adjustments in Oregon farm business operations and more careful planning of farm production and marketing operations than usual, according to a summary of prospective conditions in 1943 prepared by L. R.

Breithaupt, Oregon State college extension agricultural economist. Breithaupt returned recently from the annual national outlook conference in Washington, D. C.

It is assumed that the war will continue through 1943 and probably longer, causing the demand for farm products to be even greater than in 1942, he reports.

"Although prices for some farm products are expected to average higher next year than in 1942, owing

to supply-demand conditions, price ceilings will offset much of the upward pressure on farm prices resulting from great increase in demand. It is also probable that gross agricultural production will be smaller and farm expenses higher. Farmers will experience greater difficulties in producing and marketing maximum amounts of farm war products because of a shortage of labor and transportation. Growing conditions are not likely to be as much more favorable as in 1942."

The family living outlook, while relatively good, is not quite so favorable as last year either, the conference decided. The civilian population of the United States will have to get along with somewhat less food, for example, despite a record volume of production in 1942 and carry-over reserves.

Overseas shipments to military forces and the countries associated with America in the war will require an estimated 20 per cent of the food compared with the 10 per cent in 1942. The demand for meat, dairy products, eggs, sugar, potatoes, and vegetables is expected to be greater than the supply. The supply of cereals used for human food is large and will continue sufficient through 1943, even if production next year is only average.

Some drastic changes are being made in transportation and marketing, to which Oregon farmers will need to give more attention in planning farm operations in 1943. Breithaupt believes. Foods of high nutritional value that are not bulky have the best outlook, unless there is a local market demand which will not require too much labor and transportation. Many families will produce more vegetables and other foods to offset shortages in stores. A complete report on the conference conclusions is available in printed form from county agents.



Milk Distribution Changes Pending

Labor, Transportation, Material Shortages Reason

By T. G. STITTS

(Chief of Co-op Research and Service, Farm Credit Administration, Washington, D. C.)

Shortages of critical materials and resources threaten to bring about more dramatic changes in milk distribution methods within the short space of a few weeks than the combined forces of competition and industrial ingenuity have brought about in the past few years.

Shortages of rubber, labor, trucks, machinery, paper and possibly other materials may accentuate the trend away from home delivery, speed up every-other-day delivery, cause zoning of sales areas and may spell the end of special deliveries and particular special services.

These war-time factors overshadow temporarily the longer-run trend toward new methods of distribution which have been going on for several years in the fluid milk indus-



Courtesy U. S. Department of Agriculture

This little miss from Washington, D. C., knows what is good for her. The millions of gallons of milk consumed each week, both here and abroad in those nations to which Uncle Sam has sent it, is preventing malnutrition which so sorely afflicted war time nations during the last war.

try. These longer-run developments, however, retain a basic importance not only during the war but in the post-war period.

Paper Instead of Metal

The introduction of paper containers, growth of gallon and half-gallon containers, increase in store sales, increased sale of special milks, growth of peddlers, use of retail price-quantity discount schemes and development of all wholesale dealers are among the more important recent changes that were well under way in several larger cities before the defense and the war emergency developed.

From experiences so far, it is difficult to conclude how many of these changes will be permanent. Many of them will be, but others may prove to be unsatisfactory for one reason or another.

AGRICULTURE INDUSTRY Cotton

By FLORENCE WEED

(This is one of a series of articles showing how farm products are finding an important market in industry.)

Cotton seed will soon be more important than cotton lint, according to a cotton economist. This change has come about since science has discovered new uses for linters, hulls, oil and meal.

Linters are the short fuzzy fibers left by the gin. They are used for gun cotton, varnishes, mattresses, fine writing paper, kodak films, smokeless powder and shatter-proof glass. Mixed with chemicals, the linters form plastics that can be molded into thousands of useful articles from radio cases to knife handles. Linters, spun into yarn, make the new rayon fabrics.

Cotton hulls go into bran for cattle, blotting paper, packing materials, baseballs and horse collars. Oil pressed from the seed is sold for food uses and goes into auto cup grease, roofing tar, cosmetics and in emulsifying medicine. Cotton cake and meal, left after the oil is extracted, is used for stock feed and fertilizer.

Cotton cloth has been used experimentally in making hard surfaced highways in 25 states.

Research has produced a cotton cloth that looks like wool and is being used for blankets. A new cording, strong enough for parachute harness and bomb slings, is taking the place of linen, once imported before the war.

Rural Briefs

For best production milking should be done at regular hours. After milking is started, it should be completed without interruption and as rapidly as possible.

A new method of cheese-making developed at the Virginia Polytechnic institute cuts the customary time in half and has been selling at a premium on the market.

NOTICE OF LAND SALE

NOTICE IS HEREBY GIVEN. That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 24th day of November, 1942, will, on the 5th day of January, 1943, at the hour of 10:00 o'clock in the forenoon, sell to the highest bidder for cash at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$2080.00 therefore, to be paid in cash, at the time of sale; the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:

NE 1/4 NW 1/4 and SE 1/4 NW 1/4 NE 1/4 SW 1/4 and NW 1/4 SW 1/4, Section 5, Township 4, North Range 28, E.W.M.

It is understood that the Purchaser is to pay all the 1942 and 1942-1943 taxes and interest before Deed will be issued.

R. E. GOAD, Sheriff of Umatilla County. (Dec. 3-31)

NOTICE TO CREDITORS

IN THE COUNTY COURT OF THE STATE OF OREGON FOR UMATILLA COUNTY.

In the Matter of the Estate of Ward B. Connell, Deceased.

NOTICE IS HEREBY GIVEN that the undersigned has been appointed administrator of the estate of Ward B. Connell, deceased, and has qualified as the law directs. All persons having claims against said estate are required to present the same to me at the office of W. J. Warner, my attorney, at Hermiston, Oregon, with proper vouchers, within six months from the date hereof.

Dated this 3rd day of December, 1942.

EARL M. CONNELL, Administrator. (Dec. 3-31)

WANTS

GOOD BUYS IN USED CARS - See the Hermiston Auto Co. 44-1c

HOUSE AND LOT FOR SALE - Lot 80x50, in Pulley addition on the old Pendleton highway, one block west of Cabin City. A. C. Eakman. 16-3p

FOR SALE - CRANE COAL AND wood pipe or pipeless furnace. Farmers Supply Co. 17-3p

HOUSEKEEPING ROOM TO RENT for man and wife. Man working day shift. Mrs. N. W. Bloom, phone 3161. 17-tfc

LOST - LARGE MALE CAT. SHINY black coat and has only one white spot on chest. Reward. Notify Mrs. C. M. Best. 17-1p

FOR SALE - GOOD USED BICYCLE. See Frank McKenzie. 17-1c

FOR SALE - LARGE REGISTERED Jersey cow, just fresh, \$100.00. I. J. Couch, Stanfield, Oregon. 17-1p

WANTED - PLACE TO WINTER two cows, one giving some milk. Field must have good fences, some pasture space or large feed corral, have wind breaks and stock should be well fed. Name your price until last of February. Write or see S. B. Walton, St. Anthony's hospital, Pendleton, Ore. 17-1c

FOR SALE - HOT WATER TANK and heater. Gasoline stove. Inquire Ray's Service Station. 17-1p

FOR SALE - HEAVY MILKING strain shorthorn Durham bull. J. C. Corliss, Westland district. 17-3c

WANT TO BUY CATTLE - HIGHEST prices paid. Write me, Ed O'Donnell, Hermiston, Ore. 17-tfc

WILL PAY \$300 CASH FOR GOOD used car, or will trade '36 International 1/2 T. pickup and '34 Studebaker sedan. Phone 2781. 17-1p

GOOD BUYS IN USED CARS - See the Hermiston Auto Co. 44-1c

FRAMES FOR GLASSES. A. W. Behrman, Jeweler. 47-tfc

WE BUY, SELL AND EXCHANGE furniture, machinery, household articles. Miller's Trading Post, Hermiston. 23-tfc

1 EASY STEP TO A Bigger Milk Check

NEW IMPROVED SECURITY CALF FOOD does the work of Whole Milk

Uncle Sam wants more milk for Defense. To answer the call yet make more money for yourself feed your baby calves Security Calf Food instead of whole milk. Sell your milk instead. New Improved Security Food costs about 2 1/2 cents a day per calf, yet has all the elements of whole milk plus other energy nutrients.

Save 50% on Calf Meal

Use Security Calf Food to mix your own ALL-IN-ONE meal when calves reach 6 weeks. They do better on freshly mixed meal and you SAVE MONEY. Mixing instructions inside jar. See the nearest creamery, cheese factory or feed dealer - or mail coupon.

Hermiston, Oregon Umatilla Co-op Creamery

ONE McCORMICK HAY RAKE for sale, good as new: 1 McCormick Mower, \$75. C. A. Corliss, west side. 14-3p

SWEET SPANISH ONIONS FOR sale - \$1.25 for 50 lbs. sack. H. H. Whipple, Irrigon, Ore. 16-3p

STRAYED - ONE SMALL HEIFER light roan color with little horns. Reward. Ed. O'Connell, Hermiston. 16-3c

GOOD BUYS IN USED CARS - See Hermiston Auto Co. 44-1c

FOR RENT - 40-A. FARM NEAR Boardman, irrigated, good orchard, liveable house. Owner will be there until December 6. Contact E. F. Davis, Box 37, Kinzua, Ore. 16-3p

FOR TRADE - FOR STOCKED ranch near Hermiston, a fine 10-apartment house in central Medford, brings \$200.00 per month rental. Always full. Write H. J. Beal, 801 N. Central, Medford, Ore. 16-6c

10 A. FOR SALE - \$1,000. \$400 down, terms on balance, small house and good well, fine pasture, all fenced. C. A. Corliss, west side. 14-3p

20 A. FOR SALE - 6 A. ALFALFA, lots of trees, is fenced in. Price \$1,100. \$200 down, easy terms. C. A. Corliss, west side. 14-3p

GOOD BUYS IN USED CARS - See the Hermiston Auto Co. 44-1c

ONE BLACK POLLAND BROOD sow and 5 pigs, \$100. These are fine pigs. See them at my place at 4:00 o'clock in evenings or all day on Mondays in November. C. A. Corliss, west side. 14-3p

FOR RENT - FOUR-ROOM HOUSE partly furnished: one-room house, furnished: 2-room house, furnished. DeMoss Turkey Farm, Columbia district, R. 1, Hermiston. 15-3c

FOR SALE - ONE PIANO. Hermiston Hotel. 15-tfc

WANTED TO RENT - 4 to 6 ROOM house, by steadily employed family man. If you have vacancy now or near future see Rohrman Motor Co., for tenant. 9-tfc

E. P. DODD - REAL ESTATE, sales, leases, exchanges. Insurance - fire, automobile, accident. Notary public, execution of legal papers. Herald office, Hermiston, Oregon. 15-tfc

FOR SALE - LIVESTOCK OF ALL kinds. E. E. Pulley, Hermiston. 3-tfc

Bring your welding repair and blacksmithing to HERMISTON BLACKSMITH & WELDING SHOP Phone 2151 L. F. Beaver, Prop.

WRECK YOUR CAR? Let STATE FARM MUTUAL INSURANCE foot the bill. See Art Thompson, agent. (Formerly sold by Virgil Wilkes) P. O. Box 1311.

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Dr. A. E. MARBLE CHIROPRACTOR Office: 2 blocks E of post office Office hours: 8 to 12 - 1:30 to 6 Phone 3061 - Hermiston, Ore.

DR. A. C. WILLCUTT OSTEOPATHIC PHYSICIAN & SURGEON OSBORN APARTMENTS

DR. F. B. BELT PHYSICIAN & SURGEON - Office Hours - 10:30 - 12:30 a. m. - 2 - 5 p. m. Other Hours by Appointment

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We're fighting this war in the hoglot! There's fighting energy in a slab of ham or a side of bacon—that's why our Government wants us to produce all the pork we can. There's economy of pork production in Dr. Hess Hog Special, according to the Research Farm figures. The HOG SPECIAL hogs are ready for market sooner and on as much as a third less supplement and a tenth less grain. A lot of hogmen are adding the tonics and minerals of HOG SPECIAL to their ration today. We surely believe it will pay you to add it to your ration. See us about HOG SPECIAL soon. We will close 5:00 p. m. until further notice. Hermiston Grain & Feed Co. Hermiston - Phone 3311 - Stanfield - Phone 847 A Member Dr. Salsbury's Nation-Wide Poultry Health Service

Here's Something NEW IN 2-WAY PLOWS JOHN DEERE No. 32 Tractor Plow Here's an entirely new type of two-way plow that will give you big capacity, easier operation, easier adjustment, and better work than ever before—the new John Deere No. 32 Two-Way Tractor Plow. Both wheels operate on the land to serve as gauge wheels for the plow and to keep the plow level at all times—even when opening lands. It's new in design—new in features you'll like. See it—check its many fine features at our store. You'll want a new John Deere No. 32 two-furrow, Two-Way Tractor Plow on your farm this year. BRADEN-BELL TRACTOR & EQUIPMENT CO. Pendleton - Phone 518 JOHN DEERE Quality Implements and Service

Farm WAR NEWS

New permanent farm machinery rationing program became effective November 28, 1942. This order unfreezes farm machinery and equipment in dealers hands and continues the freeze in distributors' and manufacturers' hands until county rationing quotas are established and a distribution system has been set up by the Department of Agriculture. There are certain articles of equipment and machinery for which no quotas will be established: these are domestic water systems, farm pumps and windmills, irrigation equipment, dairy farm machines and equipment, metal milk cans and covers, and farm fencing materials. These articles can no wbe sold to holders of purchase certificates issued by county rationing committees. County rationing committees will be furnished certain "standards of use" as guides in determining whether the applicant is using his present equipment to the extent necessitated by war conditions as well as determining minimum use for new equipment and machinery.

In cases of real emergency the special war board assistant to the Secretary of Agriculture will still consider appeals for release of frozen equipment.

Production of Certain Farm Machinery Increased

The War Production Board announces a one-third increase in production of tractors, tractor mounted implements, combines, harness-hardware and hand tools, and a 25 per cent increase in the production of power sheep shearing machines.

Corn Allotments Announced

The corn allotment of 43,423,000 acres, for the commercial corn growing area has been announced by the Secretary of Agriculture. This represents a 5 per cent increase over last year.

Sale of Whipping Cream Prohibited

The War Production Board has announced that it is unlawful for dairy producers to sell whipping or heavy cream, except coffee cream, to household, retailers, restaurants, and institutions. Additional dairy controls can be expected shortly.

Home Slaughter on Farms Exempt From Meat Regulations

The Office of Price Administration says farmers slaughtering meat for their own use only may continue to do so, since they are exempt from meat regulations. But if they slaughter and deliver one animal or more to others they are immediately subject to restrictions. In making this announcement A. R. Coppock, chairman of the Umatilla county USDA War Board, emphasizes the direct need for getting plenty of meat to our fighting forces.