BENEFIT OF CROP ROTATION SHOWN BY EXPERIMENTS

(Associated Press Leased Wire)

ASTORIA, July 10.—How 30 acres of land devoted to experimental work has discovered facts that have already gone far forward toward immeasureably improving Oregon coast agriculture has just been shown to hundreds of farmers who attended the annual series of field days at the John Jacob Astor experiment station, two miles south of here.

Seventeen years ago the state acquired 50 acres of land, about half hill soil and half diked but undrained tide land, all of which was uncleared and of course never farmed.

Today 30 acres are cleared and in crops and for 14 years systematic experiments with crops and soil improvement have been carried on under the continuous direction of one superintendent, A. E. Englebretson, native of this county and graduate of Oregon State college.

Visitors this year have viewed the results of a crop rotation experiment on a range of 24 small plots which was started 13 years ago to determine what soil treatment, if any, would permit the growth on old land of clover, vetch or other legumes.

Lime has been proven to be the limiting factor in raising legumes as shown by the fact that every plot limed has a heavy crop of vetch in this thirteenth season, while every unlimed plot is practically devoid of legumes though seeded at the same rate. Manure with lime increases the yield.

As the coast agriculture is founded on dairying and legumes are held necessary for success with cows, experiments with 11 kinds of legumes are conducted. A comparatively new one, Australian field peas, has been found well adapted to the coast.

More work has been done on root crops such as turnips and beets at the Astoria station than any other place in the United States. These roots are grown as succulent feed for the dairy herds in winter. This work recently in the introduction of a new variety of turnip, the Bortfield, which yields as high as 40 tons to the acre and is more resistant to pests. To introduce this variety, the station has imported as much as 500 pounds of turnip seed a year from Europe.

The station has also found a way to avoid maggot injury to root crops by planting them late, after start of warm weather prevents hatching of eggs of the adult flies.

With the passing of much virgin timber of the coast area and the uncertainties of the lumber market, these counties are turning more and more to agriculture as the basis for future prosperity. The work of this little experiment station is making possible for farmers to realize on many of the natural advantages possessed by this region.

BUSINESS SUCCESS TOPIC AT ROTARY

"The Lazy Business Man" was the topic chosen by Professor Bosworth of Oregon State college when he spoke before the Roseburg Rotary club yesterday.

A business man must choose between success and comfort, Professor Bosworth said. Success cannot be won without hard work and hard thinking. A man content with a comfortable living and with no dreams of success need not work hard.

Charles Lockwood, retiring president of the club, returned Wednesday from Chicago where he attended the international convention of Rotary as Roseburg's delegate. He will report the convention to the club in detail at its next meeting.

Hollister Miller sang two excellent solos.

It is planned that the Rotary meeting in two weeks will be an evening feed at Idleyld park on the North Umpqua.

PRICE CUTS MUST BE EXPECTED, FARM BOARD MAN SAYS

(Associated Press Leased Wire)

WASHINGTON, July 11.—C. C. Teague, farm board member representing fruits and vegetables, said yesterday the board would notify the public to expect lower retail prices on fruit products whenever the proper occasion arose.

He said the recent action of C. B. Denman, member representing livestock, in calling attention to the drop in producer and wholesale prices had cut retail beef prices 19 cents a pound in ten days.

It is not the purpose of the board to make a practice of calling for lower retail prices, he said, but it will do so whenever it feels such action to be justified and to the benefit of the public.

Meanwhile, California grape growers informed the farm board their "committee of 50" had completed the campaign for centralization of the new crop in accordance with plans for federal aid.

SEATTLE FOLK TO LIVE IN ROSEBURG

Mr. and Mrs. D. E. Carr left this morning for Chehalis, Washington, where they will meet Mrs. Carr's parents, Mr. and Mrs. G. N. Sheldon, of Seattle, who are coming to Roseburg to locate. Mr. Sheldon was pensioned and placed on the retired list of the Seattle Municipal Light company this month, after many years of active service as an assistant manager. Mr. and Mrs. Sheldon have sold their home in Seattle and are moving to Roseburg to make their home with Mr. and Mrs. Carr. They are now visiting with friends in Chehalis.

LOCAL STORES HIGH IN ADV. CONTEST

In a nation-wide advertising contest among over 600 retail Montgomery Ward and company stores in the country, the local shop is rating very high. In the contest points are awarded each week to the stores having the best weekly advertisements in the newspapers which they patronize. Ratings are made upon the basis of the attractiveness and sales appeal of the advertisements carried. The Roseburg store has scored 20 points, and the highest rating received as yet by any store is 29 points. The contest has been running eight weeks and will continue the remainder of 1930. All the advertising done by the local house has been through the News-Review. F. G. Van Dusen, assistant manager of the Roseburg store, is the advertising manager.

To the public—My barber shop in the Valley (Terminal) hotel has NOT been sold, as rumored. I am still operating it permanently. Birney West.—Adv.

UNUSUAL PICTURE NOW AT ANTLERS

By G. C. ARR

Just when the theatre-goers of this city will see a more unusual picture than "The Isle of Lost Ships" is difficult to say. it may be that never will such a picture be shown here again. Certainly, within the memory of this reviewer, never before has there been presented so unique a production in this city.

It is the story of a great ocean liner, wrecked in a collision with a derelict, deserted by all its passengers and crew save three, drifting into an imaginary situation which proves one of the most fascinating and gripping plots we have seen for a long time.

The three remaining passengers are a beautiful woman, an accused murderer and a New York detective. Their adventures after reaching the "Isle of Lost Ships" and finding there a little kingdom ruled by an iron sea captain, the battles which ensue as the accused man and the detective attempt to save the girl from the half-crazed castaways and their final desperate effort to escape form an interesting motion picture.

It sounds like melodrama of the dime novel type, but the acting is so good, the sound so good, the scenic efforts so good that young and old alike breathlessly await each new development. Briefly, we recommend "The Isle of Lost Ships" as a picture of unusual merit. It shows at the Antlers theatre again today and Saturday.

PAROLED OREGON CONS MAKE MONEY, REPORTS REVEAL

SALEM, July 10.—Prisoners on parole from the state penitentiary earned during the six months from January 1 to July 1 a total of $38,648.07, a report made to the state board of control by Henry W. Meyers, prison superintendent, said.

The earnings were totaled from the reports sent in by the paroled men to the parole officer.

On January 1, 148 men were on parole. During the year since 75 more have been paroled and 61 of the paroled convicts released, leaving a total of 162 men on parole who should report on August 1.

The number reporting earnings for the month was 160. Five reported they had no work, two were working for themselves, three reported on earnings, two were in school, three were staying at home, and 16 others reported but failed to give any information as to employment.

CITY HOME, FARM FIGURE IN TRADE

Harry Hoffman has traded his modern home on West Lane street to John Rudeen for a 5-acre tract of river bottom land near the Happy valley bridge. Mr. Hoffman is moving to the farm property, which is well improved, and plans to make his home there and engage in the poultry business. The tract is irrigated and is occupied by a 5-room house and small orchard. Mr. Rudeen is moving into the Hoffman residence. The trade was negotiated by Charles Kyes, local realtor.

CRIPPLED CLERK IN U. S. PEN ADMITS HEAVY SHORTAGE

(Associated Press Leased Wire)

TACOMA, Wash., July 10.—Full and free admission that he has misappropriated between $5,000 and $6,000 of prisoners' funds in the past year while in sole custody of the money, was made today by R. W. Dobell, 35-year-old disbursing clerk at the federal penitentiary at McNeil island. Dobell, a one-legged man, who can only move with the aid of crutches, has held the position since 1917, when he came here from San Francisco.

Dobell, it was said, was unable to tell definitely what he had done with all the money he has admitted appropriating to his own use, but a large share of the amount was indicated to have seen sent to the prisoner's elderly mother who lives in San Francisco. The defendant said he had only a very small amount of money on hand at the present time.

In his employment at the federal prison for 13 years past, Dobell has had posession of the money and effects of thousands of prisoners from all the western sections of the country. In this time he has made deposits at the Bank of California here running into hundreds of thousands of dollars, it was said at the United States attorney's office. Dobell alone had the power to check out sums from the funds on deposits, it was stated, and under the law could not be accountable for the missing prisoners' funds beyond the $5000 bond of the disbursing clerk.

Visit Here—J. W. Mathias of the Hoquiam, Wash., chamber of commerce; T. A. Stevenson, manager of the Tacoma chamber of commerce, and Mrs. Stevenson, and G. M. Hafenbrack, of the Longview chamber of commerce, and Mrs. Hafenbrack, visited here with Mr. and Mrs. J. A. Harding of the Hotel Umpqua today. They are enroute to Palo Alto, Calif., to attend the tenth annual session of the western school for commercial organization secretaries, to be held at Stanford university.

TODAY'S MARKETS

(Associated Press Leased Wire)

PORTLAND, July 10.—While top grades of butter were less plentiful and steady in price, the under grades were abundant and weaker in values. The latter were marked down 1c at the produce exchange, with prime firsts at 29c and firsts at 28c.

The egg market continued steady, specially for the higher grades.

The prices of millstuffs have been reduced, millrun being quoted at $22 and middlings at $12.

The fruit and vegetable markets were unchanged.

Quotations

Eggs: Prices to retailers: Fresh extras, 34c; standards, 32c; fresh medium, 22c. Prices to wholesalers 2c under price to retailers.

Butter: Cubes: Extras, 32c; standards, 31c; prime firsts, 30c; firsts, 29c. Creamery prices: Prints, 3c over cube standards.

Milk: Raw milk (4 per cent) $2.30 @ 2.40 cwt., delivered Portland, less 1 per cent; grade B milk, $2.65. Butterfat, station, 28c; track, 30c; delivered in Portland 32c.

Poultry: (Buying prices): Alive, heavy hens over 4½ lbs., 20c; medium hens, 3½ to 4½ lbs., 20c; light medium hens, 3½ to 4½ lbs., 16c; light hens, 14c; broilers, 1½ to 2½ lbs., Leghorns, 17c; colored, 20c; Pekin ducks, 4 lbs. and over, 20@22c; old, 15c; colored ducks, 15c.

Country meats: (Buying prices)—Choice veal, 16c; pork, 15½@16c; choice lambs, 15@16c; mutton, 5@6 cents.

Flour: (city delivery prices): Family patents, 49s, $6.20; whole wheat, 49s, $5.40; graham, 49s, $5.20; bakers' hard wheat, 98s, $6.10; bakers' bluestem patents, 98s, $6.10; pastry flour, 49s, $5.50.

Sugar (sacked basis): cane, fruit or berry, $4.90 per cwt. Beet sugar, $4.70 cwt.

Onions: New California, $1.75@2.00. Potatoes: Gems, No. 1 grade, $3.50@4.00. New potatoes: California, 2½@4c pound.

Wool: Eastern Oregon, 13@18c lb.; valley, 24c. Mohair: new clip: Kid hair, 35c per pound; staple 25c per lb.

Nuts: Steady; walnuts, Oregon, 25@30c; almonds, 25@35c; peanuts, 9½@10½c; pecans, 25@37c; filberts, 17@18c.

Hay: Wholesale buying prices, delivered Portland, eastern Oregon timothy, $22.50@23.50; Jo valley, $19.00@19.50; alfalfa, $19.00@20.00; clover, $16; oat hay, $16; straw, $7@8 ton; selling prices, $1 to $2 more.

Livestock

Cattle: Steers 600-800 lbs. $9.50@10.25, medium $8.50@9.50, common $6@8.50. Steers 900-1100 lbs. $9.50@10.25, medium $8.50@9.50, common $7@8.50. Steers 1100-1300 lbs. $9@9.50, medium $8@9. Heifers, 550-850 lbs. $8@8.60, medium $6.50@8, common $5.50@6.50. Cows, good $7@7.50, common and medium $4.50@7, low cutter and cutter $2@4.50. Bulls (yearlings excluded) $6@6.50, cutter, common and medium $4@6. Vealers, milk fed $10@11, medium $8@10, cull and common $6@8. Calves 250-500 lbs. $9@10, common and medium $7@9.

Hogs: (Soft or oily hogs and roasting pigs excluded): Light lights $9.75@11.25, Light weight 160-180 lbs. $11@11.25, 180-200 lbs. $11@11.25, Medium weight 200-220 lbs. $9.75@11.25, 220-250 lbs. $9.25@10.75, Heavy weight 250-293 lbs. $9.25@10.50, 280-350 lbs. $8.75@9.75. Packing sows $8.50@8.75. Slaughter pigs $9.50@10.50. Feeder and stocker pigs $11@13.

Sheep: Lambs, 90 lbs. down, $6.50@7.50, medium $5@6.50, all weights, common $3.50@6. Yearling wethers $3@5. Ewes 90-120 lbs. $1.75@2.50, 120-150 lbs. $1.50@2.25, all weights, cull and common $1@1.50.

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Yes—*the Controlled-Temperature Process is expensive*—
Certainly it cost us considerable money to install the wonderful *"Controlled-Temperature Process"* in the Puritan plants.
But—this every second watchfulness of the manufacturing process results in every batch of Puritan being up to specifications and like every other batch.
One reason why Puritan Malt is "different" is because it is absolutely the same—perfectly uniform everywhere—all the time.
—'most all other brands give you less quantity than Puritan—the Puritan can holds 10% more than most.
—AT ALL DEALERS

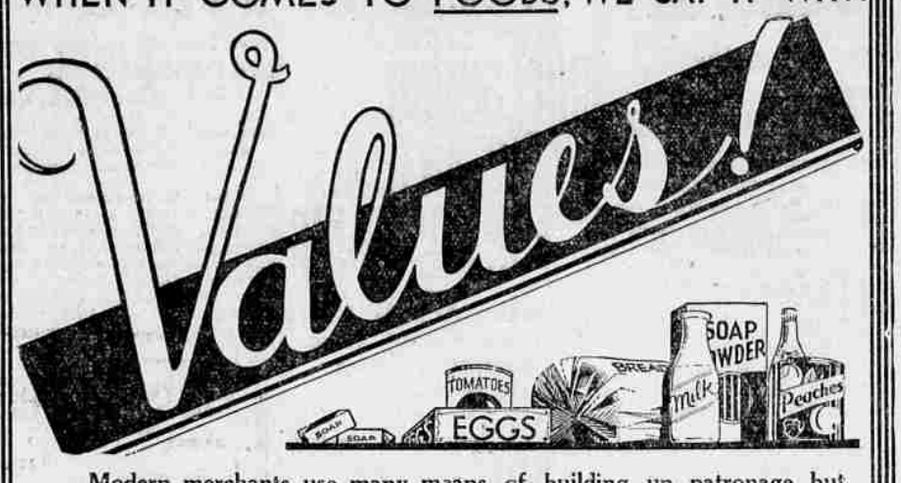
The Will to Do

Has your child got it? Does he figure out new problems for himself daily—does he play with all the pep of the healthy? It's Sunshine that creates necessary body vigor—not only outdoor sunshine—but "Edible" sunshine. In good Butter two valuable vitamins are as precious to body growth as the ultra-violet rays of the sun—Vitamins A and D. Mel-O-Maid Butter is manufactured with every scientific precaution to retain these vital health elements.

Ask Your Dealer for Mel-O-Maid Butter.

Douglas County Creamery
Phone 340 Roseburg, Ore.

WHEN IT COMES TO FOODS, WE SAY IT WITH



Modern merchants use many means of building up patronage but when it comes to FOODS, we say it with VALUES! And that means the finest foods, fresh from packer and producer at real money-saving prices. It's values like those listed below that thrifty housewives appreciate. Just look at them!

Saturday and Monday, July 12-14

BANANAS Flavor excellent, never so cheap. Dozen **15c**

Flour MacMarr guaranteed hard wheat, 49 lb. bag.... **$1.55**

Sugar Pure Cane cloth bag, 25 pounds **$1.33**

Parawax 2 pkgs. **19c**

Melba Toast For Health, pkgs. **19c**

Palm Olive

Recommended by world's leading beauty experts. 4 bars **32c**

BREAD Twin Loaves. A new brand. Try them. 3 Twins **19c**

Canning Equipment
Economy Caps, doz. **25c**
Ball Mason Caps, doz. **25c**
Kerr Mason doz. **25c**
Jar Rings, red rubber, 4 doz. **25c**

Jelly Glasses Tall or Squat Dozen 43c

Certo 3 bottles **73c**

Soup Campbell's Tomato, 6 cans..... **47c**

Pancake Flour Sperry's 9 lb. bag **59c**

Zwiebach For health, pkg. **14c**

Swift's Premium Ham

Half or Whole lb. **33c**

PRODUCE FEATURES

Note the extra values in unexcelled fresh local produce. Complete assortment.

CARROTS—Large bunches, 3 bunches **10c**
LETTUCE—Firm, 2 heads **13c**
STRING BEANS—Local, 3 lbs. **25c**
NEW SPUDS—Large, 10 lbs. **29c**
BERMUDA ONIONS—Local, 4 lbs. **25c**
GRAPEFRUIT—3 for **23c**
APPLES—New, for pies, 5 lbs. **23c**
LEMONS—Large, Dozen **39c**

$5.00 Orders delivered free—Small orders 10c—Sugar excepted.

MACMARR STORES
SUTHERLIN ROSEBURG