

Uncle Sam Farmers' Best Customer; 30 Marketing Centers Established



Uncle Sam, the American farmer's best individual customer, spends \$750,000 a day every day in the year on foodstuffs for his army.

To afford the best possible facilities in handling these immense sales, it is announced that 30 regional marketing centers are being established throughout the country where producers may sell direct or through community or farm co-operatives. In this manner the Quartermaster Corps bought 750 tons of turkey together with all the trimmings for the soldiers' Thanksgiving dinner, and just now Uncle Sam is stocking up for the Christmas holidays and all the hearty meals that will come in between.

Through the marketing centers it is declared that Uncle Sam and the millions of American farmers will get better acquainted. Uncle Sam will get fresh produce of the highest quality and the farmers will get higher prices. An example of the volume of goods taken by the army is reported in recent requisitions for rations during the

autumn maneuvers in the Carolinas where the purchases in Columbia and Wellington marketing centers included: 2,600,000 dozen of eggs, 1,600,000 pounds of butter, 420,000 pounds of cheese, 315,000 pounds of turkey and 704,000 pounds of chicken.

At the same time a program has been announced for the purchase of a large part of the seasonal output of local canneries, smaller industries situated in the various fruit and vegetable growing regions. These district purchases will augment the recent buying of 126,000,000 cans of vegetables through the Chicago Quartermaster Depot.

Of the 50,000 horses and mules doing their bit in the army the great majority of these equine recruits were brought from the farms within the last few months, the purchases amounting to \$239,372. The spring program calls for a still greater number of riding horses and draught animals.

From all sections of the country come reports that Uncle Sam's marketbasket is a symbol of prosperity on the farm.

Wood and Plastics May Go in Planes

(Oregon Voter)

E. H. McDaniels of our Portland office of the U. S. Forest Service and John W. Kelly in his Washington dispatches to up-state dailies have simultaneously directed attention to greater possibilities for the use of wood in airplane construction. Both cite that British Columbia airplane factories are using wood and that the planes are giving Great Britain superior satisfaction in service. Under the title of "A New Industry, Perhaps," McDaniels writes:

"Airplane fuselages, auto bodies, several kinds of alcohol, bath tubs, battery plates, clocks, dishes, draperies, decorative wall panels, fertilizers, fine fabrics, flooring furniture, lacquers, luggage, lighting equipment, linoleum, mirrors, plumbing and bathroom fixtures, roadbinder, radios, switchboards, stock food, tanning material, telephones, Venetian blinds, and wood preservatives are a few of the things that are made of wood derivatives.

"Washable, fire resistant, impervious to acids, easily machined, non-conductor of heat and electricity, strong, durable, flexible, and low priced are the words commonly used to describe many of these products.

"For several decades the chemists have insisted that cellulose has as many possible uses as coal. From 50 percent to 70 percent of wood is cellulose. The chemists have gone a long way toward proving their claim. The rayon and cellophane industries are their achievements. The exhibits at a recent interior decorators' conference in New York City showed that practically everything about a house except the hardware can be made, and well made, of wood plastics or some of the other wood products.

"A wood plastic factory recently started in Wisconsin is turning out twenty-five tons per day. The cost is about five cents per pound, compared with 15 to 20 cents per pound for other plastics now in use. This reduction is made possible by applying a new process to an old waste product—the lignin in pulp mill refuse. About one-fourth of the wood substance is lignin. The pulp industry in the United States discards about three million tons of it annually.

"A typical plastic is described as follows: Black; opaque; density, 1.4; tensile strength 5,500 pounds per square inch; compressive strength, 21,000 pounds per square inch; flexural strength, 7,000 to 8,000 pounds per square inch. That is considerably better than comparable figures for Douglas fir.

"The outstanding quality of plastics is inferred by their name. They can be shaped by molding. This is cheaper and more efficient than assembling separate pieces of wood or metal and connecting them with screws or rivets. A molded auto body, with no joints to leak or loosen, has obvious advantages over an assembled body. The talk about molding airplane fuselages and wings from plastics is not altogether irresponsible.

"Work on these materials is just emerging from the experimental stage. Lignin—the non-fibrous part of wood—defied all efforts to make anything out of it because it is resistant to ordinary acids and many other reagents. That in itself is a superlative quality, but until it was mastered, the only possible disposition that pulp mills could make of it was to run it into the river, where it killed the fish. It was finally broken down by the same methods used to make gasoline out of coal—exposure to hydrogen under heat and pressure. The fractions secured by this process are all good for something—wood preservatives, lacquers, plastics, and so on. It is still tough and ornery, but the chemists are after it, and no one can doubt that they will have something pretty good before they are through.

"By treating sawdust with chemicals to form sugars which can be used in the manufacture of alcohol, a residue is left which when ground together with additional chemicals (plasticizers) forms a powder. This can be used in heated molds to form plastics. This development is the result of recent work at the U. S. Forest Products Laboratory at Madison, Wisconsin.

"Plastics have been used for many years to make paper weights and fancy door knobs and similar gadgets, or things like switchboards, where quality was the object, regardless of cost. In this stage they were of no particular interest to the owners of the raw materials. If their use should continue to develop as it is going; if new processes should continue to make their extraordinary qualities available at a low cost; if they can be molded into large and widely used units; the owners of wood and the towns around the centers of wood supply should take more than casual notice.

"The huge quantities of pulp mill waste and the difficulty of getting rid of it have been mentioned. In addition to that, in the Douglas fir belt about 21,000

4-H CLOTHING WINS



VERLE SAUCY, 16, of Salem, receives the honor of being Oregon's first state winner in the national 4-H clothing achievement contest. Named by State Club Leader H. C. Seymour, the girl will be given an all-expense trip to the 20th National 4-H Club Congress in Chicago Nov. 28-Dec. 6. During six years Verle completed 216 garments, and won on her clothing exhibits in local, county, state, interstate and national contests. She led a girls' club whose demonstration team won in county dress revues. As state winner the girl will compete for one of six \$200 scholarships provided by the educational bureau of the Spool Cotton Company, donor also of her trip. This is the initial year of the contest, which is conducted in cooperation with the extension service.

4-H RECORD GIRL



LORRAINE FILLIGER, 17, of Astoria, named by State Club Leader H. C. Seymour as Oregon's 1941 outstanding girl in "all around" 4-H homemaking projects, receives an all-expense trip to the 20th National 4-H Club Congress in Chicago Nov. 28-Dec. 6. Her eight-year record includes sewing 43 garments, raising a garden, handling five dairy cattle, putting up 1,471 quarts of foods and 60 glasses of jellies, preserving 116 quarts of frozen foods, preparing 113 meals and 1,239 dishes, baking 99 cakes, making 20 articles for room improvement, planting 10 trees and 2,664 flowers and shrubs, and designing 14 hobby items. The girl won \$409 in cash prizes, and values her projects at \$1,752.93. She also won noteworthy honors in demonstrations, and judging contests. The girl will compete for one of six \$200 scholarships provided by Montgomery Ward, donor also of her trip.

board feet per acre of sound wood of cordwood size or better is left in the woods after it has served its purpose.

Don't Be Matchmaker

Don't try to make every piece in the room match. A modern coffee table of light mahogany is perfectly safe in an Eighteenth century living room with mahogany furniture of traditional finish. In fact, one or two light pieces of furniture give new life to a dark living room ensemble.

Battle of Flowers

The battle of the flowers is a feature of carnival celebrations which originated at Nice. Vehicles are adorned with flowers and as they are driven through the streets the occupants salute their friends by throwing flowers at them. The greeting is returned in kind and the battle continues for many hours.

Albert of Baltimore

Ireland now can compete with Scotland's Loch Ness monster. Every season of recent years a young whale disports himself in the Baltimore bay. He weighs about a ton and delights to escort motor boats in and out of the harbor. He has been christened "Albert of Baltimore."

Job Guaranteed, Money Back. In New York there is a school for secretaries that guarantees if on the day after her graduation a student has not secured a position the school will pay her \$21 a week until she has received \$300, or \$100 more than the cost of tuition.

To Relieve Colds
Mistery of 666
LIQUID TABLETS
SALVE
NOSE DROPS
COUGH DROPS
Try "Rub-My-Tism"—a Wonderful Liniment

Dorena Grangers Have Thanksgiving Dinner Thursday Eve

The Dorena grange will cooperate in the South Lane County Red Cross roll call. The grange voted to cooperate with L. C. Schroeder, south Lane chairman, at a meeting Thursday evening. The grange members enjoyed a Thanksgiving dinner Thursday evening.

Four new members were welcomed into the organization: Mrs. Mary Duffy, Mrs. Jean Kelly, Miss Luella Wallace and Dale Chapman. The committee announced for the December 4th meeting is composed of: Messrs. and Mmes. John Read and W. A. Hemenway, Loren Hunt, Mrs. Ada Jennings and Mrs. Myrtle Lake.

A practice session for the first and second degree teams will be held at the hall December 2nd. Officers elected at the Y.G.A. meeting held at the home of Mr. and Mrs. Ed Decker last week were: Sidney Bales, president; Phillip Lake, vice president; Miss Doris Bliack, secretary; Miss Helen Whitney, treasurer; Elden S. Steel, steward.

The grange endorsed a resolution addressed to the Pomona grange urging the early completion of the Dorena dam.

Mrs. Ethel Hunt, newly elected secretary, resigned and Mrs. Ed Decker was elected to succeed her.

Elkton CCC Camp Gets 100 Enrollees From South Sunday

One-hundred new enrollees arrived at the Elkton CCC camp Sunday, bringing the total enrollment to 140. The new men were from the southern states. Due to the national emergency the camp had been operating for some time with forty men. The camp is under the command of Major V. G. Newell, who has been on duty for the past six weeks. Earl Hardy is the educational advisor.

The camp now has a splendid photography school, a machine and wood working shop. This is additional to much of the usual training provided by the CCC camps.

George Machen, manager of the state employment office, visited the Elkton camp Tuesday and assisted in inducting the new men into camp. The Elkton camp, incidentally, is one of the few remaining camps left in this section of the country. Numbers have been abandoned due to the difficulty in getting recruits and to the national emergency.

GIFT SHIPMENTS OF HOLLY NEED NO INSPECTION.

The individual who wants to include some cut holly in Christmas gift packages or who wants to send a package of cut holly or other Yuletide greenery need not worry about getting inspection on the shipment.

The state department of agriculture points out that this year, as in the past several years, all gift shipments of cut holly may be made to any point without inspection, certification or license. No inspection stickers are needed for such shipments, and the department is informed by the post office officials that such shipments may be labelled properly as merchandise.

Christmas trees, salal, huckleberry, fir, cedar boughs and other cut greenery may be shipped also without necessity for inspection.

Only commercial shipments of holly are handled through the department of agriculture, and any commercial shippers who have questions to ask should get in touch with the nearest department inspector.

Twelve Tables

The 12 tables were the tables of wood on which was engraved or painted the earliest codification of the Roman law. Originally 10 in number, two others were afterwards added containing supplemental matter, and the whole code was termed Lex XII Tabularum (law of the Twelve Tables).

This Big 1942 Nash is a New Kind of Car

25 to 30 miles on a gallon of gas—at highway speed!

And think of the fun you'd have. Soft coil springs on all four wheels to smother every bump. Two-way Roller Steering to give you the easiest handling on the highway. And as optional "extras"—a Weather Eye Conditioned Air System and Convertible Bed. It's the finest Nash ever—built to cut one-third off your motoring costs. See your dealer—and drive this new kind of car today!

NASH
Three New Series of Fine Motor Cars
SIXES AND EIGHTS

Christmas Suggestions

Yes, we have a few G.E. Refrigerators left with stainless steel evaporators and shelves, and aluminum trays. Special prices while they last.

For practical gifts we have Radios, Washers, Electrical Appliances, Auto Supplies, Bicycles and Tricycles.

**COAST-TO-COAST
STORES**
BRISBANE'S

Dorena

Miss Frances French spent the Thanksgiving holidays with her parents in Salem.

Gene Glasgow of Camp Clatsop is spending a 10-day furlough at the home of his parents, Mr. and Mrs. Todd Glasgow.

Mr. and Mrs. W. J. Vaughn visited Thursday with their son Robert in the Eugene hospital.

Mr. and Mrs. Jake Tjornberg and two sons visited in Roseburg from Thursday until Sunday.

Mr. and Mrs. Glenn Jennings were in Alpine Wednesday on business.

Stanley Bonkowski spent the Thanksgiving holidays at the home of his parents in Sweet Home.

Mr. and Mrs. Herman Kanel and Mr. and Mrs. Basil Kanel, accompanied by Mr. and Mrs. Ray Kanel of Culp Creek, were Thanksgiving dinner guests at the Earl Kyle home at Veneta.

Mr. and Mrs. Orien Land spent the week end at Sheridan at the home of her parents Mr. and Mrs. L. B. Matusch.

Wilburn, son of Mr. and Mrs. Louis Dodge, underwent an appendectomy at a Eugene hospital Friday.

Mr. and Mrs. Harold Boslaugh of Eugene spent the latter part of the week at the home of her mother, Mrs. M. Mosby.

Joe Smith, daughters Grace and Mildred, spent Thanksgiving at the Clyde Clark home at Wendling.

Mr. and Mrs. Robert Coombs and daughters of Springfield visited Sunday at the home of Mrs. Coombs' parents, Mr. and Mrs. Chas. Teeters.

Purchase of an additional 350,000 pounds of Tillamook cheese for England brings the total of this Oregon product sent the British to 770,000 pounds.

Pecan Krunch ice cream is delicious. Try it at Gustafson's, of course.

16-11c-41

CORONA

For Christmas



Give a Corona. See them at

The Sentinel

Nutrition for Defense Units Will Be Set Up in County Today

LORANE GRANGE ELECTS OFFICERS THURSDAY.

At a meeting of Lorange Grange last Thursday the following officers were elected:

Master, Robert Philson; overseer, C. G. Smith; lecturer, Mrs. Mabel Lorange; treasurer, John Dey; secretary, John Mulligan; re-elected, chaplain, Mrs. Edith Dunn; steward, Clifton Short; assistant steward, Gene Lorange; re-elected, lady assistant steward, Doris Hayes; re-elected, gatekeeper, Terry McCormack; re-elected, Ceres, Dorothy Shortridge; Pomona, Lucille Mitchell; Flora, Nettie Moore; executive committee, Merle Allender, W. T. Moore, L. N. Ashley, H. E. chairman, Mabel Herendeen; musician, Marjorie Mulligan.

STOMACH AILMENT FATAL TO GENERAL WHITE.

Major-General George White, national known fiction writer and commander of the 41st division, died at his Camp Clackamas home Sunday night after an illness which has afflicted him since last summer. Major-General White, however, remained on duty until a few weeks ago at Fort Lewis, Washington.

He was known to many here and had visited here several times.

Every organization in Lane county will be given an opportunity within the next two weeks to have a part in the nation-wide program of nutrition for defense. This announcement was made by the organization and policy committee of the Lane County Nutrition Council following its meeting last week.

Three district meetings have been planned for today. One of these will be held in Eugene, one in Cottage Grove, and the third in Florence.

Presidents, chairman, or similar representatives of all organizations in the county interested in making America strong by making Americans stronger are expected to attend one of these district meetings.

The purpose and program of the county council will be explained by members of the Lane County Nutrition Council, and possibilities for local participation in the program by organized groups will be outlined.

Inquiries regarding the district meetings may be directed to J. F. Cramer, Eugene city school superintendent and chairman of the organization and policy committee; or to Miss Nellie Lyle, county home demonstration agent and chairman of the county nutrition council.

Corona Portables. The Sentinel.



Here you will find numbers of new toys that will thrill the children and adults too. If it's a toy, see our complete stock. They are inexpensive.

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|---------------|----------------|------------------------|
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| Dod'em | Clews | Musical Tops |
| Tool Chest | Pandas | Washing Machines |
| Trucks | Kangaroos | Mickey Mouse Drummer |
| Trains | Horses | Library of Games |
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| Boats | Blocks | Basket Making Sets |
| Telephones | Blackboards | Roller Skates |
| Basketballs | Carrom Boards | Machine Guns |
| Houses | Reed Band Sets | Rubber Balls |
| Furniture | Footballs | Baby Rattlers |
| Irons | Horns | Rubber Dolls |
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| Elephants | Play Darts | Pinochio Stuffed Dolls |

Brown's Drug Store
Cottage Grove Pharmacy

"I'll Be Seeing You 500 Miles from Now!"

\$11.37 OR LESS A WEEK!

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