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W. C. MARTIN Editor-Publisher

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THE HARD TO REACH.

There are those in every community that no appeal, no matter how worthy, will ever reach, unless it directly affects their own interest and then they may witness immediate action. We have seen people who try to take the citizenship responsibility seriously endeavor to enlist the aid of the hard to reach without results. It's a pretty hard proposition to face, but one that must inevitably be faced whether we like it or not.

In the coming months we may be called upon to perform many tasks in the interest of national defense, just as we have been called upon to perform many community tasks in peacetime. How well we perform these tasks in times of stress may depend on our national welfare. We hope not too many mistakes are made and that we shall profit by our passed experience, but it's no time to argue over too many details. We may have to fight and if we do, we want to do a good job of it. There is not now and never has been any room for fifth column activities. If we ever lose the privileges we prize so highly, we trust that our fate won't be that of many smaller European nations, where surrender has been made to Hitlerism without much of any physical resistance.

**A SLIGHT CASE OF CONFUSION.**

It is no novelty, to be sure, to find various departments of government working at cross purposes. But political thinking on the subject of the automobile industry's place in defense offers a particularly interesting current example in this line.

It was only about a year ago that the federal tax on gasoline was raised 50 per cent to meet defense needs. Now a further jump of 65 per cent is being debated.

Meanwhile, an administration spokesman is talking in terms of "gasless Sundays" and other measures to cut down the use of automobiles. Proposals are also advanced to cut down the production of cars even more drastically than originally planned, and to place a tax on the sale of each new and second-hand car—the latter a "deterrent" tax, aimed more at cutting down purchases than at raising revenues.

It may be naive in this period of "Alice in Wonderland" economies to invoke simple rules of mathematics and logic. But it is hard to see how the government proposes to raise higher revenues by raising tax rates and then greatly curtailing the operations that are being taxed. In other words, you can't take the cake and then expect to have it given to you, too!

**WOOD PRODUCTS AVAILABLE AS SUBSTITUTES FOR METAL.**

The Department of Agriculture has called attention to the possible substitution of modern wood products for many of the defense materials in which critical shortages exist.

In describing recent discoveries that have led to new and wider uses of wood, Secretary of Agriculture Wickard said that plastic plywood offers the possibility of meeting the need of the aircraft industry for a material that will help alleviate the present aluminum shortage and the shortage of skilled metal workers.

Manufacturers of training planes have been advised to start adapting their designs to some material other than aluminum alloys, and wood and plywood are the materials to which they are turning. In manufacturing combat planes every effort is being made by the companies to make at least some parts of wood and plywood. Basic information about these materials enabling them to make the shifts is being provided as rapidly as possible by the Forest Products Laboratory of the U. S. Forest Service.

A method of combining plasticizing and pressure has recently been devised whereby wood veneers can be converted into extremely dense, tough material, interchangeable with metal for propellers, radio masts, small fixed fittings and beam reinforcements as fastening points. (Exchange)

**More Hot Water**

The ordinary household hot water tank can be made to give about a third more hot water if it is wrapped in a thick blanket of mineral wool insulation. The insulation will not only slow down its heat loss, but will enable the tank to heat up faster.

**What Smoke Means**

Color will identify the cause of the smoke coming from the exhaust of the car, reports the National Automobile club. A bluish or gray smoke is traceable to an excess of oil getting past the piston rings. The black smoke means there is too much gasoline in the mixture.

**What is advertising, anyway?**

- A lot has been written about advertising.
- A lot of speeches have been made about it.
- But the whole fact in a nutshell is—advertising is simply a time-saver.
- It saves time for the man or woman who wants to buy something—and for the store or factory with something to sell.
- And like most time-savers, it's a money-saver too.

The Sentinel

**OUR DEMOCRACY** by Mat



THEY MAKE THINGS GROW

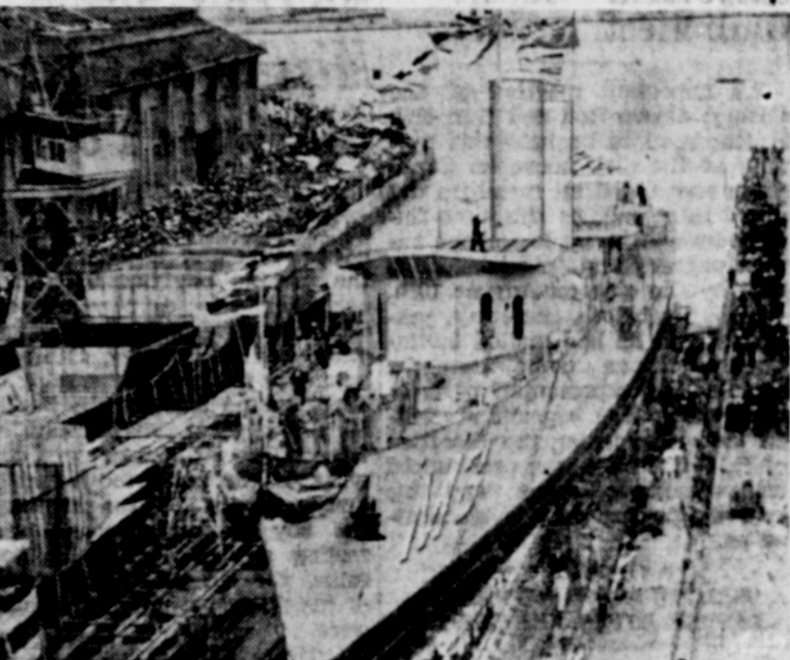
THIS IS A MONTH OF HARD, HOT WORK FOR FARMERS' BOYS.

BUT FIELD AND GARDEN HAVE A WAY OF MAKING THINGS BESIDES FOOD GROW.



AMONG THESE THINGS ARE PERSEVERANCE AND HARDHOOD, AS FOUND IN JOHN PAUL JONES, SON OF A GARDENER, IMMORTAL ADMIRAL, FATHER OF THE AMERICAN NAVY.

**Brazil Launches New Warship**



Brazil launches her 12th new warship at Rio de Janeiro. United States co-operated in building this ship which carries five five-inch guns, four anti-aircraft guns and displaces 1500 tons.

**THE LOW DOWN FROM HICKORY GROVE.**

I been reading where it has rained in Chattanooga. It most places a rain is not news. But in Tennessee, where the Govt. has barged in on the power business, the rain came in the nick of time—or almost. They been bragging on how much better the Govt. can do things, but on account of low water on the TVA they were just about over a barrel.

It was likewise several years ago when the Govt. was gonna stop the dust from blowing, out west. Nobody likes dust extra well, so when Mr. Tugwell said he could fix it easy as pie, by planting trees, everybody said O.K. But the trees all died, or nearly so, and then, like in Tennessee, it rained—and laid the dust.

Most everybody has forgotten the dust bowls, and 5 out of 10 would tell you, if you asked them on a quiz program, that Mr. Tugwell was a 6-day bicycle rider, or played second base for St. Paul versus being a dust-stopper, which latter he also was not.

If Mr. Geo. Washington could come back today and see some of our dallying around, he would blink and ponder.

JO SERRA.

Yours with the low down,

**Wine From Grapes**

About 84 per cent of the world production of grapes goes into wine production. In this country only about 35 per cent of the grape harvest is used for this purpose.

**BIRTHS**

Mr. and Mrs. John Jordan of Mitchell are the parents of a 7½ pound daughter born Saturday, July 26th at the McFarland maternity home.

A seven pound daughter was born Tuesday, July 29th to Mr. and Mrs. John Dunn of Lorane at the McFarland maternity home.

A 7½ pound daughter was born this morning, July 31st at the McFarland maternity home to Mr. and Mrs. James Day of Malwiteh.

Mr. and Mrs. Harold Wolfard and family returned last Thursday for a vacation and trip which included the Salt Lake valley in Utah and Yellowstone National park and points along the coast. In Salt Lake City they visited the temple and tabernacle. Mr. Wolfard said he returned with a new admiration for Brigham Young, founder of Salt Lake City.

Mr. and Mrs. R. H. Brandon of Swisshome were week-end visitors of Mr. and Mrs. C. O. Smith of 1104 Washington avenue. Mr. and Mrs. Brandon, who are friends of Mr. and Mrs. Smith, have sold their home and are enroute to Anchorage, Alaska, and plan to sail from Seattle August 6th.

**THIS WEEK IN DEFENSE**

The President issued a statement that the United States has been letting oil go to Japan "with the hope—and it has worked for two years—of keeping the war out of the South Pacific for our own good, for the defense of Great Britain and the freedom of the seas."

Mr. Roosevelt told his press conference events in the Far East are bringing to the American public a greater awareness of the danger of the whole world situation. But as yet, he said, the public is not sufficiently cognizant of the perils of the situation, any more than it realizes the dangers of war in the West.

Secretary of War Stimson said production of vital items has been increased with the cooperation of American industry during the past "100 crucial days" as follows: light tanks, 475 percent; medium tanks, 467 percent; smokeless powder, 127 percent; machine guns, 93 percent; TNT, 92 percent; training planes, 55.7 percent; bombers, 17.8 percent.

The War Department said army expansion has progressed faster in the past year than the manufacture of modern weapons, but since it is more important to know how to employ a weapon tactically rather than to know how to fire it, "little training value is lost by the substitution of a stove pipe for a mortar or an oak bough for a machine gun."

If a company has fewer guns than men, the guns are rotated so each man has a chance to learn how to handle them.

The War Department said it is giving four types of tests to discover a trainee's ability and to help find his "right" place in the army.

**Highways.**

Congress passed a \$320,000,000 defense highway bill for construction of roads and experimental airplane landing strips, and to pay states for damages from army and navy maneuvers.

**Aid to Britain.**

Federal Loan Administrator Jones announced the RFC has authorized a loan of \$425,000,000 to the United Kingdom of Great Britain and Northern Ireland to pay for war supplies Great Britain ordered before the lend-lease act was passed. Mr. Jones said Great Britain has put up collateral which includes securities of U. S. corporations, capital stock of 41 British owned U. S. insurance companies worth \$500,000,000, and the earnings of U. S. branches of 41 British insurance companies which have net assets of approximately \$200,000,000. The loan matures in 15 years and bears interest at 3 percent per year.

**Power.**

OPM Director General Knudsen named J. A. Krug, OPM Power Consultant, head of a special power unit to assure an uninterrupted supply of electrical energy by reducing consumption in non-defense industries, and, if necessary, by rationing power where shortages are threatened.

Mr. Krug said vast "power pools" will be created to insure adequate supply of electricity for aluminum and magnesium plants now under construction. He said one has already been formed for aluminum plants in Tennessee and others are being considered for Arkansas, Oklahoma, Texas, Louisiana, the southern sections of Kansas and Missouri, and for the Northeastern section, including the New England States, New York, eastern Pennsylvania and New Jersey.

**Oil**

Defense Petroleum Coordinator Ickes requested a voluntary cut of 33-1-3 percent in motor fuel consumption in the Atlantic Coast States to avoid rationing. Congress passed a bill authorizing federal aid to private firms in constructing interstate pipelines, and Mr. Ickes recommended that the petroleum industry construct a \$70,000,000 pipeline from east Texas to the Atlantic coast with a daily capacity of 250,000 barrels. He also asked the industry to construct 40 to 50 large, high-speed oil tankers in addition to 139 now on order.

**Civilian Supply.**

Price Administrator Henderson announced a tentative program to cut production in the automotive, domestic mechanical refrigerator and mechanical household laundry equipment industries to make more materials available for de-

fense. He said the cut will be offset by defense work these industries would undertake. OPM Director General Knudsen said the proposed shift should coincide with increased defense orders to the industry to avoid unemployment.

**Labor**

President Roosevelt established a committee on fair employment practice in the office of production management to prevent discrimination against defense workers or government employees because of race, creed or national origin. The six members represent the CIO, AFL, the newspapers and radio, and include two Negroes.

OPM Associate Director General Hillman announced that 800,000 AFL building trade union members have reached a stabilization agreement with the government calling for no strikes on defense projects for the duration of the emergency and no stoppage of work because of jurisdictional disputes "or any other cause."

**Labor Supply.**

Mr. Hillman told railroad officials and labor executives in Chicago that the 100,000 unemployed, skilled railroad workers could be shifted to defense work under a "voluntary labor priority" plan. Mr. Hillman said an estimated 1,000,000 workers will be needed by the aircraft industry by July, 1942, as compared with the 200,000 employed today. He said 555,600 will be needed by next July in the shipbuilding industry where 375,000 are now employed.

**Navy.**

Navy Secretary Knox presented a special naval ordnance flag to 14 companies who are ahead of production schedules of navy contracts. He said firms who are "all out" for defense will be permitted to fly the flag and their employees will be allowed to wear in their lapels an "E," the traditional Navy mark of excellence. The Maritime Commission said the entire shipbuilding program is nearly sixty days ahead of schedule.

**Prices.**

Price Administrator Henderson asked the baking industry to reduce operating expenses instead of raising bread prices. He said ingredient costs have risen half a cent a loaf. Bituminous Coal Counsel Harr recommended maximum prices at 10 percent above the present minimum.

**Agriculture.**

OPM Associate Director General Hillman said agriculture will be represented in all of the recently created OPM Commodity Sections concerned with "commodities produced by agriculture or necessary to the production of agriculture."

**Aluminum Collection.**

OCD Director LaGuardia announced that on July 30 local aluminum collection committees will send materials collected in the voluntary program to concentration points in the large cities of the 48 states. He said the treasury department's state procurement offices will then offer the scrap to smelters having defense contracts, at OPACS prices.

**LANE RECEIVES CALL FOR 60 ARMY MEN**

Lane county selective service boards Nos. 2 and 3 have been asked to have 60 men ready for induction into the army soon, 30 men being assigned to each.

Board No. 2 will have its men ready August 18 at 7:30 a. m. to leave at 8, and board No. 3 will have its 30 ready August 6. Board No. 1 has received no new call.

**EXAMINER HERE**

A traveling examiner of operators and chauffeurs will be in Cottage Grove, Saturday, August 2nd at the city hall for the purpose of issuing drivers permits. Those wishing permits may come to the city hall on this date.

**Get Your HEATERS and FURNACES Repaired for Cooler Nights**

New Grates, Stove and Furnace Repairing

**COTTAGE GROVE FOUNDRY**

326 South 10th 51-lfc

**IT ISN'T THE TOWN—IT'S YOU.**

This poem has been reproduced many times, but it is still good: If you want to live in the kind of a town Like the kind of a town you like, You needn't slip your clothes in a grip And start on a long, long hike. You'll only find what you left behind For there's nothing that's really new. It's a knock at yourself when you knock at the town; It isn't your town, it's you.

Real towns aren't made by men who're afraid Lest somebody else gets ahead. When everyone works and no one shirks You can raise a town from the dead. And if while you make your personal stake Your neighbors can make one too, Your town will be what you want to see; It isn't your town, it's you.

Orange and pineapple ice cream hits the spot. Try it at Gustafson's of course. 51-lfc-4

**Bang Up Used Car Values**

Many cars with a new car guarantee. — Stop paying repair bills on the old jalopy. Get economical transportation from one of these:

- 2-1939 Pontiac sedans, real values.
- 1941 Willys coupe, driven only 5,000 miles, sold with a new car guarantee.
- 1941 Hudson coupe, driven only 8,000 miles, new car guarantee.
- 2-1936 Ford coaches, extra values in these.
- 1938 Ford, fordor sedan
- 1937 Chevrolet, 4 door sedan.
- 1935 Pontiac, 4 door sedan.
- 1937 Buick, 4 door sedan.
- 1935 Ford, 4 door sedan.
- 1935 Chevrolet coupe.
- 1934 Chevrolet sedan.
- 1934 Terraplane coupe.
- 1932 Chevrolet coupe.
- 1935 Olds, 4 door sedan.
- 1932 Plymouth, 4 door sedan.
- 1931 Chevrolet sedan.

Looking for a cheap work car? See four Model A Fords in our lot.

**MARTIN MOTORS**

Your Pontiac Dealer  
24 North 9th Street

**REROOF-REPAIR -REMODEL-**

Plan now to make the necessary repairs to your home or other buildings, while the weather is suitable.

**ROOFING MATERIALS PAINTS WINDOWS AND DOORS ALL KINDS OF BUILDING MATERIALS**

**OK SUPPLY CO.**  
Phone 100

**Refrigerated Picnic Boxes \$3.95**

**One-Gal. Picnic Jugs With Concealed Faucet \$2.95**

**Thermos Carrying Case \$8.16**  
With 2 One-Quart Thermos Bottles—8 Cups

Royal Portable Typewriters, Electrical Appliances, Steel Filing Cabinets, Etc.

**BROWN'S DRUG STORE**