

COAST TO PROFIT BY USE OF WOOD FOR DRILL SHIPS

Portland, Aug. 20.—(P)—A "bottleneck" is developing in the metal airplane industry, boosting the northwest's natural defense possibilities through the manufacture of wooden training planes, Lieut. Col. Joseph L. Stromme said yesterday.

LIVESTOCK

Portland, Ore., Aug. 20.—(AP-U.S. D.A.)—Hogs: 400, active, around 15c a 25c lower than early Monday, strong with close, good-choice 170-215 lb. drivens \$7.10 to 25, 225-260 lb. \$6.50 to 75, light lights \$6.25 to 75, packing sows \$4.50 to 5.25, few fairly good feeders \$6.50, medium \$5.50.

South San Francisco, Aug. 20.—(AP-USA)—Hogs: Salable 500; steady to 10c lower to packers; most 190-205 lb. butchers \$7.40 to \$10, few 241 lb. \$7; odd packing sows \$5.

A one-man army—but he'll win a war

TO OIL-FIELD operations in distant Saudi Arabia this Company has just dispatched a one-man expeditionary force.

The oil fields are where heavy work. Derricks are high. Casings are heavy. Nitro-glycerine is well, nitro-glycerine. In Saudi Arabia exists extra hazards of heat and desert—and the inexperience of many native workmen. But we know all these threats can be licked.

Guarded from the beginning by general safety rules, this job will be combed expertly for every danger which is peculiar to it. Eventually it will be made as safe as walking down the street—if they had streets in that land of dunes and vacant distances, sand, and empty sky.

However far away Standard may send its people—seeking to reinforce this nation's oil reserves—just that far does this Company extend those policies created for their protection. Our safety policy will assure physical protection for those in Saudi Arabia just as it does for our thousands of employees throughout the Pacific West.

Standard Oil Company of California

to feedlot \$8 to \$10; largely the stock run, steady; odd head 650-700 lb. helters \$7.50, few \$7; desirable range cows absent, late yesterday 25c lower. 2 loads \$6.50 to 75; few fleshy cows \$5 to 50; canners and cutters mostly \$3.50 to 4.50; odd gram bulls \$6 to 50, lights to \$5.50.

Chicago, Aug. 20.—(AP-USA)—Salable hogs: 14,000; total 17,000; several trade steady to 10c lower than Monday's average, top \$9.95 sparingly; bulk good and choice 190-240 lbs. \$6.65 to 90; 240-270 lbs. generally \$6.30 to 75.

Chicago Cattle: 7,000; calves 1,000; general trade less active, choice fed steers and all yearlings steady however, and strictly grain fed helters strong; order buyers still a competitive factor in general markets; but steers of value to sell at \$11 down to \$10.50; 10c lower; instances 25c off on common and medium kind; large light steer run, top \$12.15 paid for long yearlings; grassy kind scarce however; fed helters scarce; comparatively liberal run grass cows here, 10 to 15c lower.

Portland Wheat, Portland, Ore., Aug. 20.—(AP)—Wheat: Open High Low Close Sept. 70 70 70 70

Chicago Wheat, Chicago, Aug. 20.—(AP)—Wheat futures exhibited a firm tone today and the advances continued throughout the session.

Portland Produce, Portland, Aug. 20.—(AP)—Produce prices steady, unchanged.

Wall St. Reports, New York, Aug. 20.—(P)—The stock market displayed modest recovery signs today, although traders apparently failed to derive much inspiration from war dispatches.

Portland Strike Ends, Portland, Aug. 20.—(P)—A five-day strike of 400 members of the Portland local, International Ladies Garment Workers' union, ended yesterday following the signing of contracts with six shops, M. L. Labby, union official, announced.

Just a Boy Again, Independence, Mo., Aug. 20.—(P)—Fellow workers told Orvell Robinson they'd "wax" the whiskers he had grown for an "old settlers" celebration—and they used rubber cement for the waxing process. The whiskers came off with the cement.

Hastings, Neb., Aug. 20.—(P)—Five-year-old Billy Densford is thanking his lucky stars—he must have a lot of them—that he is alive. He tumbled from the speeding car of his parents onto a paved highway here and escaped with severe bruises.

California Butter, San Francisco, Aug. 20.—(AP-U.S. D.A.)—Butter, 92 score 30c; 91, 29c; 90, 28 1/2c; 89, 26c.

Sacramento, Aug. 20.—(AP)—Churning cream butterfat: first grade 32c; second grade 30c.

Willamette Fish Suffer, Portland, Aug. 20.—(P)—Uncontrolled pollution, high water temperature and general reduction of oxygen content have taken an increasing large toll of Willamette river fish, a state game commission survey showed today.

SCIENCE SPIES ON MOONLIGHT DANCE OF FISH

Phenomenon of Nature Occurs Only On Beaches of Southern California

San Francisco (U.P.)—One of the most amazing examples of synchronization by Mother Nature to attain her ends has been manifest on the beaches of southern California, according to Dr. Frances N. Clark, of the bureau of marine fisheries here.

Back of the strange sight of fish that come out of the ocean and dance in the moonlight lies an interesting story. Dr. Clark said, of synchronization by nature of tides, moonlight and reproduction periods that appear almost without parallel in the annals of science.

The fish is the grunion. Why it only comes up on the beaches of southern California, and not elsewhere so far as is known, to execute its weird dance has not been ascertained.

Study Begun in 1919, Little was known of what lay back of the moonlight dancing on the beaches till 1919, according to Dr. Clark. Then it became known that it was for spawning.

Then, little by little, the veil of mystery was withdrawn and the whole tale of nature's synchronization was revealed and reduced to cold statistics.

"The reason for these brief excursions out of the sea onto the shore during only a few nights of the spring and summer was found to be for the purpose of burying their eggs in the sand," Dr. Clark related.

"The time of the spawning is so mysteriously synchronized that the fish are ready to spawn only on three or four nights when occur the exceptionally high tides accompanying the full and dark of the moon.

High Tide, Full Moon, "The eggs ripen in the female at two-week intervals that synchronize with the full moon and the high tides.

"The eggs are deposited in the said by the female and are fertilized by the male, who, also, is washed up onto the beach by the high tides.

"These eggs lie in the sand for two weeks and hatch out baby grunion just at the time synchronized for the next high tide, which washes them out to sea. So perfectly has nature synchronized the whole affair and the bureau of marine fisheries has reduced it to such cold calculation, that the bureau was able to announce this year's schedule for the grunions even to the hour. Their first appearance was at 8:30 p.m. on August 3 and the last at 12:15 a.m. on August 6.

German Bomb Blasts a Crater at Croydon



This picture, sent by cable from London to New York, shows a bomb crater made when German planes raided the Croydon district, an airport suburb of London. The air ministry announced that every plane which took part in the Croydon raid was destroyed before it got back to Germany. Bigger raids then followed on Britain.

WOMEN ARE CALLED MENTALLY LAZY IN POLITICAL AFFAIRS

Pittsburgh (U.P.)—A woman professor at the University of Pittsburgh believes the average American woman has a lazy attitude toward politics and is inclined to rely on her husband's advice as to how she votes.

Dr. Rosalind L. Branning, one of the few women instructors in political science, deserted the ranks of her sex to make the charge, but tempered it by asserting that both men and women should make a deeper study of politics.

"Too many women are prone to vote only on the advice of others," Dr. Branning said. "Here in America, where women have a voice in the government, they should take an active interest in politics."

Dr. Branning dispels the im-

Radio Highlights

By C. E. Butterfield Associated Press Radio Editor (Time is Pacific Standard)

New York, Aug. 20.—Defense and war talk get a lot of time on the air tonight.

Senator Wheeler (D-Mont.) replies over CBS at 6:15 to Admiral William H. Standley's proposal the U. S. turn over reconditioned destroyers to England. Standley also said congress should declare a state of national emergency and advocated military conscription.

Wheeler has been a strong foe of the Burke-Wadsworth conscription bill.

At 7:15 Major Leonard H. Nason will describe the day's activities during maneuvers of the first army corps. Nason's broadcast will be over MBS.

Tuning tonight (Tuesday): Eu-

ropes—WEAF-NBC, 3:15, 3:45; CBS, 4:55, 6:30; MBS 3:30, 6; WJZ-NBC 6... army war games —MBS 7:15 interviews.

WABC-CBS — 6:15 Sen. Burton K. Wheeler replying to Admiral Standley.

What to expect Wednesday: Europe — NBC, 4 a. m., 9:45 a.m.; CBS 4 a.m., 2:45 p.m.

THE GOOD EARTH GIVES UP WATCH

Towanda, N. Y., Aug. 20.—(P)—Let Ralph Pickering keep digging on the C. A. Pratt farm and there's no telling what he'll find.

Several days ago while digging a silt pit he turned up a gold watch lost by Pratt's father 20 years ago. A day later he dug up a watch fob, a souvenir of the 50th anniversary of the battle of Gettysburg.

Closing time for Too Late to Classify Ads is 1:30 p. m.

SEN. HOLMAN FOR WILKIE, M'NARY

Portland, Aug. 20.—(P)—Senator Holman (R-Ore.) added his endorsement today to the Republican presidential ticket. He issued the following formal press release:

"I shall vote for the election of Wilkie and McNary with enthusiasm because I thereby shall aid in securing for the presidency one who has demonstrated economy and efficiency in the management of administrative work such as is required in the presidency."

Holman arrived here by plane from Washington, D.C., yesterday.

Meteorological Report

By U. S. WEATHER BUREAU

Forecasts Medford and vicinity: Fair tonight and Wednesday, little change in temperature.

Oregon: Generally fair tonight and Wednesday, but fog on the coast and in the northwest portion Wednesday evening, slightly cooler in northeast portion tonight, moderate northwest wind off the coast.

Local Data Temperature a year ago today: highest 101, lowest 56.

Total monthly precipitation, trace; deficiency for the month, 1.12 inches. Total precipitation since September 1, 1939, 22.60 inches; excess for the season 4.88 inches.

Relative humidity at 5 p. m. yesterday 22 percent; 5 a. m. today 73 percent.

Tomorrow: sunrise 5:25 a. m., sunset 7:03 p. m.

Observations Taken at 4:30 a. m. 120 Meridian Time.

Table with columns: City, High Temp., Low Temp., Precipitation, and Weather. Lists cities like Boise, Boston, Chicago, Denver, Eureka, Havre, Los Angeles, Medford, New York, Omaha, Phoenix, Portland, Reno, Roseburg, Salt Lake, San Francisco, Seattle, Spokane, Wash., D. C., and Yakima.

The Mail Tribune want ads.

Closing time for Too Late to Classify Ads is 1:30 p. m.

Use Mail Tribune want ads.

Satisfy YOURSELF

The first satisfying sip will tell you that here indeed is a truly great beer! And before you've finished the second bottle you will be convinced that Blitz-Weinhard beer is its own best advertisement!



Blitz-Weinhard Beer advertisement with a circular logo and text: 'Distributed by Snider Dairy & Produce Company'.



Large advertisement for California-Pacific Utilities Co. featuring the number '50' and text: 'and NOW You Can RENT an Automatic Gas Hot Water Heater For ONLY 50¢ A MONTH'. It also lists 'FREE INSTALLATION', 'FREE SERVICING', and 'LOW COST OPERATION'.

Hotel Clark advertisement: 'at the center of everything', 'INEXPENSIVE COMFORT', '5 5 5 comfortable, quiet rooms all with baths from \$250', '5 minutes from Union R.R. Terminal', '15 minutes from HOLLYWOOD -land of movies and radio...', 'TAVERN, GRILL, Garage facilities, P.C.R. Service, Snapper'.