



They squeeze Petroleum to get better orange juice

Visit an orange grove, and you're likely to see gas being "injected" from cylinders into the irrigation ditches. It's carried by the water to the roots of the trees, to make bigger, sweeter, juicier oranges.

That's the result. At the start, scientists of the "University of Petroleum" (Shell's \$3,500,000 research laboratories) found they could "crack" petroleum gas with a mighty squeeze, and get hydrogen. They combined this with nitrogen from the air and had an excellent fertilizer (Shell NH₃).

Simple? Hardly that. Nor was it simple to combine the right molecules from petroleum and make synthetic rubber, glycerine, disinfectants—or the new solutized Shell Gasoline.

Producing a constantly better motor fuel—this is always the main job of these molecule jugglers. You buy their genius at Shell pumps.

Try a tankful of research genius —NEW Solutized SHELL

Two scientific factors advance the Road Performance Rating of the new Shell Gasoline to an all-time high:

1. It is refined with the Solutizer Process (originated by Shell's research laboratories, Patent No. 2,149,379). This steps up performance by removing the "pro-knock mercaptans" which have always been a drag on gasoline performance.

2. Thermal conversion makes it extra rich in iso-compounds similar to iso-octane—first

produced commercially by Shell scientists to give America 100-octane aviation gasoline... fuel so powerful and efficient that it led to an increase in the speed and flying range of America's planes up to 30%!

These two factors save on the costliest driving you do—Stop-and-Go. And improved road performance means a new thrill in all your motoring! Your Shell dealer has new Solutized Shell (at regular price) and Shell Premium—try a tankful today!

TIP FOR TOURISTS

Look for the "White Cross" emblem on Shell restrooms. It means spotless toilet and washbowl facilities—clean mirrors, walls and floors—and plenty of soap and tissue towels at all times—as recommended editorially by Good Housekeeping Magazine.



USE OF SHINGLES IN CANTONMENTS NOW PERMISSABLE

War Department Relaxes
Specifications for Siding
On Basis Cost, Suitability

Washington, July 1.—(AP)—Senator Wallgren (D-Wash.) was notified Friday by the war department of a relaxation in cantonment building regulations which the senator believes will permit red cedar shingles to be used in constructing the buildings.

The department said that new army construction specifications will place shingles on competitive basis with other building materials used in cantonment construction. Under the new system the zone construction quartermaster will be allowed to select the siding material for the buildings on basis of cost and suitability. Previously red cedar shingles had been barred from use on the ground they were too expensive for temporary construction and only a limited number of materials were allowable for siding with a result contractors had used cheaper lumber, the senator's secretary said. It added the ruling would permit producers of red cedar shingles to compete in many places as cantonment material.

Hugh B. Mitchell, secretary to Wallgren said the senator still was endeavoring to have the army change its regulations which operate against use of shingles as roofing material for cantonments or buildings intended not to be used for more than five years. Wallgren contends, he said, the buildings will be used longer than five years.

PORTLAND ENJOYS PROSPEROUS JUNE

Portland, July 1.—(AP)—A total of 3063 building permits issued during the first six months of 1941 authorized construction worth \$7,832,140, the city building inspector reported today. The figure for the first half of 1940 was \$5,046,570.

June permits numbered 552, worth \$1,310,460, compared with 414 for \$854,855 in June of 1940.

Bank clearings reached \$204,775,129 for June compared with \$155,077,600 in June of 1940. The clearings for the first six months of 1941 came to \$1,119,305,708.

Foreign exports climbed to \$3,289,766 during June, the Merchants' Exchange reported. The foreign exports total last month was \$1,290,754.

Harmony
New York.—(AP)—A trumpet player auditioning for Phil Spitalny's all-girl orchestra hit all sour notes. Spitalny was amazed because she came well recommended, but it turned out that another girl—in revenge for the fancied theft of a boy friend—had slipped an alum-coated lipstick into the trumpeter's handbag. Spitalny promised the sobbing player another trial.

Woman Bird Expert
Lakeport, N. H. (AP)—Mrs. Blanche C. Noyes has become known as the bird lady since she has identified 74 different birds near her home including the rare mourning warbler and the pileated woodpecker which seldom leaves the woods.



HOY!—Harry Powell, British sailor, went in for some land-lubber activity, dancing with Greek-clad Helen Zervos in New York's Madison Square Garden when that famous sports arena became a huge dance hall for a war relief benefit.

EDWARD ROBINSON GIVES \$100,000

Hollywood, July 1.—(AP)—Bucharest-born Edward G. Robinson has just given \$100,000 to Uncle Sam, but he says "the army, naval and marine bases are full of boys who have given more."

Robinson presented a check for \$100,000, his salary for his next picture to the United Service Organizations at a rally in Hollywood Bowl last night. Of the selectees, who are to benefit from his donation, he said:

"They've given their freedom for an indefinite time, they've given up their own revenue from civil life and they've offered to risk their lives so that we can remain a free people. I just made a small down payment on the privilege of being an American."

GRAIN AND PEAS SUFFER IN RAIN

Moscow, Idaho, July 1.—(AP)—Drenching rains which soaked the north Idaho grain country during June caused untold damage to wheat and other grain crops, Harman Wilson, Jr., of the Washburn-Wilson Pea Processing company, reported today.

The loss of wheat in some fields will run as high as 80 per cent from "lodging," after the driving rains, he said.

La Grande, July 1.—(AP)—Rainfall of 4.66 inches established a new June Record here, breaking the old mark of 4.39 inches set in 1913.

Some crop damage was reported from the heavy rains. Hay and peas are moulding and standing grain was knocked down.

Timber Carnival
Albany, Ore., July 1.—(AP)—The Central Willamette Timber Carnival, including tugboat races, water events, high-climbing, chopping and bucking contests, will be held here July 4 and 5.

ROOSEVELT DEDICATES LIBRARY IN HYDE PARK AS SYMBOL OF FAITH

Hyde Park, N. Y., July 1.—(AP)—President Roosevelt dedicated Monday a library which bears his name as a symbol of America's undimmed faith in the democratic way of life.

Standing before the impressive Dutch colonial building in which his papers and collections will be preserved, the chief executive said this latest addition to the nation's archives was dedicated at a time when "government of the people by themselves is everywhere attacked."

"It is, therefore, proof—if any proof is needed," he declared, "that our confidence in the future of democracy has not diminished in this nation and will not diminish."

The exercises were simple and brief. Mr. Roosevelt's address was cut to the same pattern, and in contrast with other recent presidential pronouncements touching on international affairs, it was singularly restrained.

GLAMOR HEIRESS WEDS GRID STAR

New York, July 1.—(AP)—Brenda Diana Duff Frazier, 20-year-old dark-haired heiress, and John Sims Kelly, former professional football player, were married today at a quiet ceremony in the apartment of the bride's mother.

In contrast with crowds which attended her \$50,000 debut in 1938 and followed her career of gait and glamor as society's most publicized debutante, only 36 guests were in attendance at the wedding and only 200 were invited to the reception at the Ritz-Carlton hotel.

The couple were married by the Rev. Joseph Fl. Flannelley of St. Patrick's Cathedral. They planned a flying trip to San Francisco to begin a Honolulu honeymoon.

Fire in Albany Creamery
Albany, Ore., July 1.—(AP)—A fire, blamed on defective wiring, damaged the F. C. Pate and company creamery to the extent of \$1000, the manager estimated yesterday.



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