

# FLOOD SURVEY ON VAST SCALE WILL BE MADE

By FRED O. BAILEY

United Press Staff Correspondent  
WASHINGTON, July 31.—(AP)—The Department of Agriculture, in co-operation with army engineers, is planning a flood control survey on the largest scale ever undertaken in the United States.

Dr. A. L. Patrick, former professor at Pennsylvania State College, has been named chief of the survey division of the soil conservation service to direct a detailed survey of 222 watersheds, comprising one-fourth of the land area of the country.

Authorization for the survey was contained in the Omnibus Flood Control act of 1936. Funds for starting preliminary surveys are contained in the army supply bill. The army and agriculture departments will divide the \$1,000,000 appropriation equally.

Three Year's Time Required  
The preliminary surveys, which may take two or three years, are to be made to determine the feasibility of making later detailed surveys as a basis for erosion and flood control operations. Surveys will be made first on watersheds which have the most important bearing on floods.

Dr. Patrick will co-ordinate the work of the forest service, the soil conservation service and the bureau of agricultural economics in making the surveys. He said the \$1,000,000 probably would be insufficient to complete even the preliminary surveys.

Field officers will direct the gathering of data describing the area in each watershed, damage resulting from floods, land value, economic information and extent of erosion. The department of agriculture has set up a committee to co-ordinate the information.

Erosion Damage Vast  
H. H. Bennett, chief of the soil conservation service and long an advocate of up-stream flood control, estimated that more than 100,000,000 acres of agricultural land already had been ruined or seriously impoverished by erosion.

"Unless we make rapid advance against the inroads of soil erosion, the cumulative cost to the nation during the next 50 years is likely to exceed \$20,000,000,000 and it may easily extend beyond \$30,000,000,000," Bennett said.

Pointing to the damage already done by uncontrolled erosion, Bennett said this country has been squandering its natural soil resources more rapidly than any other nation, cited as a warning.

These figures of U. S. Agricultural  
Assessing that the erosion has been allowed to gain headway on 200,000,000 acres, in addition to the 100,000,000 already seriously impoverished, Bennett estimated that three-fourths of the agricultural land in the United States is affected by erosion in some degree.

A direct relationship exists between erosion and floods, Bennett said. He said gullies caused by erosion become, in effect, man-made tributaries which speed up the concentration of surface water in the headwater streams.

Urging that downstream engineering work be co-ordinated with up stream engineering, Bennett said "we have left little undone to spread the violence of erosion and to increase the volume of floods. Unless downstream structures are supplemented with smaller upstream structures and comprehensive conservation treatment at flood sources, I see no permanent escape from the flood hazard."

# BLIND FEDERATION PRESENTS REPORT

CONTINUED FROM PAGE 1

our interests were protected as much as possible. We have thought it best to abandon the plans for the picnic entirely and devote all the money received to more necessary uses for the blind, and we feel sure those who have contributed will agree with this decision.

"We wish to point out again that the Oregon Federation of the Blind is an organization of local people who have their homes here. We were entirely innocent of any intent to impose on the public when the contract was made with the promoter. As soon as we found out what was going on steps were taken to protect the public and ourselves and we believe very little money, if any, has been wasted."

Effects Unsuccessful  
Mrs. Stratton said repeated efforts were made to find the promoter for a final accounting but apparently he had left town. She said the organization felt that prosecution might prove as punitive and possible fairly publicly being a more effective weapon.

The picnic was the suggestion of the promoter, A. R. Stoddard who persuaded the Federation of the Blind that he could raise far more money for their fund than they could. He offered to pay them \$100 cash, to cover all expenses of the picnic and 20 percent of all money collected above expenses.

Soon after he began solicitations, the Eugene Chamber of Commerce published warnings and urged people to make their donations either to Mrs. Stratton direct or through the Chamber. A Register-Guard reporter who interviewed Stoddard in his office in lower Willamette street found him unwilling to submit to a public accounting though he promised to make good on the picnic and to render an accounting to the Federation. He claimed his campaign had been spoiled utterly by his reception in this city.

How much Stoddard and his crew may have been able to collect, Federa-

# Anglers Delighted; Fish Invade Beach

LOS ANGELES, July 31.—(AP)—Today's fish story will do until another comes along.

The scene was the beach at nearby Del Rey and the story simply is that fish by the dozen came ashore and practically sat down in the laps of delighted fishermen.

No one knows exactly why, but the fact remains that suddenly there were fish on the beach and people were tearing around looking for bushel baskets and gunny sacks to hold the harvest.

Witnesses said the first thing anyone knew there was a great splashing of water offshore, with clusters of gulls causing a commotion directly above, and then a big wave washed what must have been an entire school of fish on the sand.

There were small fish—smelt, sardines and herring—and large fish—bonito, barracuda and yellowtail. W. L. Scofield, ichthyologist of the state fish and game laboratory, couldn't hazard an explanation.

# JULY WEATHER NOT UNUSAL IS REPORT

CONTINUED FROM PAGE 1

inch; 1927, 97, 44, and .05 of an inch; 1928, 104, 39, and no precipitation. The chart for the daily maximum, minimum, and precipitation for July this year follows:

July	Max.	Min.	Prec.
1	73	54	.03
2	78	59	.00
3	85	49	.00
4	79	56	.00
5	73	53	.12
6	76	46	.00
7	83	49	.00
8	85	52	.00
9	81	53	.00
10	83	50	.00
11	81	52	.00
12	81	54	.00
13	80	54	.00
14	79	60	.00
15	81	52	.00
16	88	53	.00
17	82	56	.00
18	74	58	.00
19	81	55	.00
20	84	51	.00
21	82	49	.00
22	84	55	.00
23	88	54	.00
24	84	57	.00
25	91	60	.02
26	96	58	.01
27	85	56	.00
28	79	50	.30
29	79	49	.00
30	79	50	.00
31	79	47	.00

# SENATE PASSES WAGE-HOUR BILL

CONTINUED FROM PAGE 1

simple prohibition against interstate shipments. Both measures fixed the child labor age limit at 16 and, in the case of hazardous industries, at 18 years of age.

Housing Bill Next  
After passing the wage-hour bill, the senate voted to begin debate on the Wagner housing bill when it convenes Monday at noon.

The senate voted to exempt from hour regulation the employees of cooperative dairies and persons engaged in the processing and packing of perishable agricultural products during the harvesting season.

It also expanded the definition of agricultural labor, exempt from all regulation, to include persons engaged in preservation, packing and storing of fresh fruits and vegetables in the area of production in their raw or natural state.

Employees of express companies were also exempted. They are covered by another law.

An amendment by Senator Bailey (D-N.C.) to require senate confirmation of wage-hour board employees receiving \$4,000 or more a year also was adopted.

# Railroad To Lorane Nearing Completion

LOLANE, July 31.—(Special)—The J. H. Chambers railroad to the Adkins mill will be completed soon. The grade for the spur to the planer mill is now being made and the rails on the main road have been laid across the highway to the mill yard. When this is completed lumber will be shipped by rail instead of hauling with trucks. This is the first railroad into Lorane valley and is about three miles south of Lorane.

Charles A. Howard, state superintendent of public instruction is to be the principal speaker for the Kansas picnic to be held Sunday (today) in Skinner Butte park. Mr. Howard is a native son of Kansas. All former Kansas people are invited to attend the picnic which is a basket lunch event, the dinner to be served at 1 p. m.

There were 14,008 commercial draft sailing regularly from New York harbor in 1935.

Charles A. Howard, state superintendent of public instruction is to be the principal speaker for the Kansas picnic to be held Sunday (today) in Skinner Butte park. Mr. Howard is a native son of Kansas. All former Kansas people are invited to attend the picnic which is a basket lunch event, the dinner to be served at 1 p. m.

# GOLD AND OIL SET NEW HIGH IN '36 OUTPUT

By FRED BAILEY

United Press Staff Correspondent  
WASHINGTON, July 31.—(AP)—Americans last year extracted more than \$4,500,000,000 in oil and minerals from the earth, according to a preliminary figure compiled by the U. S. Bureau of Mines.

Oil and gold production established new all-time records. Coal production was at the highest level since 1930. Iron and steel output increased for the fourth successive year. Copper production increased 58 per cent over 1935.

The bureau estimated the total production of minerals in 1936 amounted to \$4,582,000,000 as compared with \$3,959,000,000 in 1935 and \$2,463,000,000 in 1932, the low point of the financial depression. Production this year has been at an increasingly high level.

Employment in the mineral industries, which gives work to more than 1,000,000 persons directly and to several millions indirectly, has been steadily rising, the bureau said. It added that the mining industry has contributed largely to the general recovery movement.

Oil Industry Recovers  
"The complete recovery of the domestic petroleum industry is evidenced by the fact that the volume of both production and consumption, in 1936, exceeded all previous records," the bureau said. "The trend of demand has been steadily upward since 1932 and available data for the early months of 1937 indicate that many new records will be established this year."

Total domestic demand for all oils fell from 940,000,000 barrels in 1929 to 835,000,000 barrels in 1932 and then rose to 1,093,000,000 barrels in 1936, the bureau said. Exports increased from 103,000,000 barrels in 1932 to 130,000,000 barrels in 1936. The 1,093,000,000 barrels of crude petroleum produced last year was valued at \$1,150,000,000.

Stimulated by the increased price of gold, production last year was two-thirds larger than in 1935, the bureau said. In terms of dollars American gold mines had the largest production on record "by a considerable margin," it was said.

Silver Output Soars  
Silver production, also influenced by the increased price, rose from 23,000,000 ounces in 1932 to more than 60,000,000 ounces in 1936, the bureau said. The mine output of copper last year was more than three times that of 1935.

The increase of iron and steel production in 1936 over 1935 was greater than the total production in 1932. During the first five months of this year production showed an average monthly increase of 42 per cent over last year.

Although coal prices declined slightly, production last year totaled 434,070,000 tons, or 35.6 per cent over last year. Production in 1932 was 319,000,000 tons.

Non-metallic minerals including clay, lime, stone gypsum, cement and gravel made "remarkable advances" last year over 1935, the bureau said. Clay production was the largest on record and lime sales were 27 per cent greater than 1935.

The value of stone for buildings was 48 per cent higher than in 1935 and crush stone sales increased 45 per cent. Gypsum sales increased 30 per cent, and cement 50 per cent. Sand and gravel sales increased 30 per cent.

# Sir Hubert Wilkins Planning Submarine Polar Expeditions

NEW YORK, July 31.—(AP)—Sir Hubert Wilkins, polar explorer, said today construction had begun in secret at a British shipyard on the submarine with which he hopes to cruise polar ice.

Sir Hubert said the submarine, outfitting at a cost of \$150,000, would start from Spitzbergen, Norway, next May. He plans to make a subice cruise of approximately 2,200 miles to the Alaska coast.

The submarine, only 75 feet long and 14 feet in diameter, will carry a crew of seven, including himself, he said. It is equipped with an electric drill to bore through the ice and permit surface observation.

# C. A. Howard To Address Kansans

Charles A. Howard, state superintendent of public instruction is to be the principal speaker for the Kansas picnic to be held Sunday (today) in Skinner Butte park. Mr. Howard is a native son of Kansas. All former Kansas people are invited to attend the picnic which is a basket lunch event, the dinner to be served at 1 p. m.

There were 14,008 commercial draft sailing regularly from New York harbor in 1935.

# Soviet Polar Observers In Snow Search

MOSCOW, July 31.—(AP)—A story of looking for snow and hauling it from afar came today from the North Pole.

The tellers were four Soviet polar aerial weather observers, drifts on an ice floe at the top of the world. They wanted quick, cold weather, and they wanted it badly.

"Our tent is on an ice pedestal," they radiated from near the North Pole. "We are taking heroic measures to protect it."

A long spell of "warm weather"—above freezing—has impelled their floating ice-land and sent rivulets of waters past their tent door.

The report was the first lengthy account of their condition in two weeks because the polar winds had been too feeble to power their windmill radio.

The campers said they relaxed Wednesday when wet snow fell for the first time, a harbinger of winter. "With some difficulty," they said, "we covered our tent with snow. We had to search far for enough and bring it on sleds."

So deep was their tent-side stream, they said, they floated a rubber boat on it and "in some places the ear failed to touch bottom."

The temperature was just freezing, 32 degrees above Fahrenheit, today. Visibility was reduced to about 500 by a drizzling rain, fog and clouds.

# ENGLISH JOURNAL OPPOSES MOVEMENT

LONDON, July 31.—(AP)—The Evening Standard, independent newspaper owned by Lord Beaverbrook, attacked the Oxford movement today as "exhibitionist" and called upon churches to disown it.

Citing recent criticism of the religious group, including that of Margaret Rawlings, actress, who called it "shocking," the newspaper said the movement should be halted.

"Its methods open the door to an exhibitionist tendency which is harmful both to the individual and to the true cause of religion."

"The time has come when the churches should speak frankly to their followers about Buchmanism, making it clear they have no hope of its value and frown upon its practices. The groups are not connected with Oxford University; nor are they in any sense expressive of the English attitude to religion."

Pointing out that the movement began in the United States, the Standard said the group's appeal is "to a higher social class than the old American religious revivals . . . and by reason of their polish the methods of the groups are all the more dangerous."

# Cost Of Living Up In Northwest Cities

WASHINGTON, July 31.—(AP)—The cost of living in 32 representative cities—Portland and Seattle among them—increased an average of four per cent between March 1935 and March 1937, a works progress administration survey showed today.

For Seattle the survey showed the "maintenance level" for a working man's family of four was \$1233.35 in 1935; by 1937 it had increased to \$1300.82. In Portland the maintenance level rose from \$1221.72 in 1935 to \$1318.24 in 1937.

# Death Sentence Meted Dog For Taking Bite

SKOWHEGAN, Me., July 31.—(AP)—District Judge Maurice P. Merrill, no dog owner himself, today sentenced June, black and tan police dog, to death—for a bite.

Her owner, Mrs. Hattie Perkins, middle-aged housewife, appealed and furnished \$100 bond.

The chief witness against June was the recipient of her bite—bald, stooped Harry A. Dinamore, 80, insurance salesman and Mrs. Perkins' neighbor.

Thomas Jefferson died on July 4, 1826, exactly 50 years after the adoption of the Declaration of Independence.

# NAVAL OFFICIALS STUDY GROUNDINGS

WASHINGTON, July 31.—(AP)—Navy officials, confronted with the fourth recent case of a vessel running aground, awaited today a full report on stranding of the light cruiser Omaha.

The Omaha, pulled off a coral ledge in the Bahamas ten days after it ran aground, steamed today toward Norfolk, Va., navy yard for overhaul.

A board at the Portsmouth, N. H., navy yard began investigation yesterday of the grounding of the submarine Permit July 1.

On June 11 the battleship Tennessee ran aground in San Francisco bay, dodging a ferry. Last December 16, the transport Chaumont suffered a similar accident off the coast of China.

# News Oddities

By UNITED PRESS  
OYSTER BAY, N. Y., July 31.—(AP)—Thomas Moore hung his trousers on a clothesline two weeks ago, went out to get them later and found a wren building a nest in one pocket. Moore decided to donate the pants to the bird. Today he put his hand into the pocket and pulled out three eggs.

ALBANY, July 31.—(AP)—The state commission of correction suggested today that a bed used by the night keeper of the Queens county jail at Long Island city, N. Y., be removed. Moore decided to donate the pants to the bird. Today he put his hand into the pocket and pulled out three eggs.

MILWAUKEE, Wis., July 31.—(AP)—Mrs. Stella Kraft silently obeyed a burglar's warning to remain in bed, until he began to rifle her husband's

# SEA SAFETY BILLS PASSED BY SENATE

WASHINGTON, July 31.—(AP)—Two bills to help make the sea more safe for travelers were approved today by the senate commerce committee, spurred by the burning of a Chesapeake Bay steamer, City of Baltimore.

One of the bills would require the filing of complete passenger lists. The other would tighten construction requirements to make ships less liable to sink in minor collisions and make them more nearly fireproof.

It would also specify how cargoes, such as grain, should be stowed so that it would be less likely to shift, increase the fire drill requirements

# Chamber President Urges Business To Start Its Defense

LOS ANGELES, July 31.—(AP)—President George H. Davis of the United States chamber of congress, says he wants business to stand up and defend itself.

Addressing a Los Angeles chamber meeting, the Kansas City grain magnate said business men have been "taking it lying down for the past few years," that the labor agitators and politicians had "blamed all our troubles on business men."

"About 90 per cent of business is decent," said Davis—"ready to be sold to the public. The other 10 per cent should be cleaned up."

"They are talking about conditions that have ceased to exist when they talk about child labor. Child labor is rare."

# He Should Have Lived Well Enough Alone Loses Biggest

NEW YORK, July 31.—(AP)—Fred J. Hall gambled for his life and lost.

He appeared from a 20-year-to-life sentence for the slaying of Samuel Driskman. He was a trial, and the jury returned a verdict that made the sentence mandatory.

A motion to set aside the verdict was denied, and the 34-year-old defendant was returned to the city prison to await sentencing to the electric chair.

# PLEASE NOTE!

Our store was sold and taken over on July 1st by Kaufman Bros., who have had charge since that date. In appreciation for the wonderful patronage, loyalty and friendship accorded us during 15 years of serving you as BEARD'S we wish to express our deepest gratitude and thanks to the people of Eugene and vicinity.

We earnestly tried to serve you well. We will continue to make Eugene our home, and will always have the welfare of Eugene at heart. Again we thank you.

# BEARD'S

F. L. and MYRTLE B. BEARD

**SO MUCH CAR**



**FOR SO LITTLE MONEY**

**\$533**

**DELIVERED AT DETROIT**

**THESE FEATURES MAKE THE FORD V-8 THE QUALITY CAR IN THE LOW-PRICE FIELD**

**THIS PRICE IS FOR THE 60-HP. COUPE**

with front and rear bumpers, spare tire, horn, sun visor, windshield wiper, glove compartment, and ash tray. State and Federal taxes extra.

You can buy any Ford V-8 car, from any Ford dealer, anywhere in the United States through the convenient Authorized Ford Finance Plans of the Universal Credit Company.

**FORD MOTOR COMPANY**

CHOICE OF V-8 ENGINE SIZES enables you to select either 85-horsepower engine (for peak performance economically delivered) or 60-horsepower engine (for maximum economy with V-8 performance) . . . EASY-ACTION SAFETY BRAKES give you smoother, faster straight-line stops with "the safety of steel from pedal to wheel" . . . ALL-STEEL BODIES are a single welded unit, without an ounce of wood in entire body structure . . . 22 to 27 MILES PER GALLON of gasoline is what owners of the "60" report, while the "85" is also outstanding for economy . . . THE CENTER-POST RIDE means comfortable motoring and a big, roomy interior with passengers cradled between the springs.

**EVANGELIST HOMER HAILEY**  
Of Abilene, Texas

To Speak Here In A Series Of  
**GOSPEL MEETINGS**  
AUG. 1-15 — 8 P. M. DAILY  
at the  
**Church of Christ**  
126 Blair Blvd.

Radio Broadcast Over KORE, Aug. 2-6,  
7:45 A. M. Daily; Also at 1:45 P. M. on the  
Second and Third Sundays.

Everyone is Welcome, Whether in Silk or Rags.

