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Entered at the Post Office in Salem, Oregon, as second-class matter. August 14, 1927 Make us glad according to the days wherein Thou hast afflicted

## SPECTRE OF MALTHUS AND SUGAR

us, and the years wherein we have seen evil. Psalm 90:15.

The development of the sugar industry, and the certain and steady per capita consumption, largest among the wealthiest nations, has been one of the marvels of the past 100 years and more, and the saturation point seems a long time in the future-

And there is a consideration little thought of up to the present that points to a future development of the industry outstripping its progress in the past. This is the fact that sugar yielding plants are the most efficient food producing crops that can be grown. Consequently, as the density of the earth's population increases, the cultivation had been unavailing. of these plants may be more and more largely relied upon to resist the danger of food shortage and ultimate starvation.

While many fortunate sections of the globe are not yet compelled to worry about the problem of food supply, the spectre raised by Malthus in his writings a century ago has become a desperate reality to the congested populations of India and China. It is even laying hands on such a highly civilized country as England, where population long ago inereased beyond the food producing capacity (as at the present time) of the home territory, resulting in chronic unemployment, a lowered scale of living, and other concomitants of the Mathusian principle. The populations of such and sent 137 to work. Too much States or any of its possessions distinctly agricultural countries as Italy and Japan are approaching painfully near a point where home production will fail to supply their needs. Other nations seem disinclined to follow the example of the French in keeping the birth and death rates approximately equal and must adopt the alternative of increasing their rate of production.

The problem can be solved only partially by applying improved methods of cultivation. Sooner or later it must be recognized that there are inefficient food plants, just as there are inefficient men and inefficient machines, and that as the struggle for existence becomes more intense, they must be discarded in favor of those that are efficient. At their best such cereal crops as rice, rye, and oats yield but a poor return on the soil investment required to produce them. If the dire conditions portrayed by Malthus are to be avoided or postponed it must be done by cultivation of crops which give the greatest returns of life sustaining food supplies on the investment of labor and the use of land. By all odds the most effective producers of food values per unit of surface are sugar plants, and among these the first rank must be given to the sugar cane and the sugar bect. No other known crops can compare with them; they are the ultimate hopes of peoples of ressed by near or remote Malthusian terrors. Based on extensive tests, Dr. Ph. van Harreveld calculated that if the number of food units produced by a unit area of wheat be taken as 100, the same area in rice has a value of 40, in potatoes 146, and in sugar cane of 305 (average) with a maximum of 500 which is often attained. Wheat at 100 bushels to the acre (a distinetly uncommon yield) would give 6,000 pounds of dry vegetable matter directly consumable by man or beast; sugar beets at 25 tons (a fairly common yield in good beet farming) give 18,000 pounds of equivalent nutritive value. Compare this with the highest yield of rye noted by the United States department of agriculture-54.4 bushels, or 8,048.4 pounds. One fairly good crop of sugar beets will feed as many mouths as six maximum crops of rye or three very exceptional crops of wheat.

All countries are traveling at greater or less speed toward the Malthusian frontier, where population must eventually balance itself against a fixed limitation of land surface, and it is conceivable that even the United States may approach uncomfortably near this boundary within the time of persons now living. All far-sighted statesmen, or as many such as are desirous of leaving their countries in a better economic condition than they found them, will see the wisdom of encouraging the substitution of the more efficient for less efficient factors of food production. No other plants than those producing sugar to the best advantage-the sugar beet in temperate zones and the sugar cane in tropical lands, are better objects of wise economic legislation, or better repay investments in research and improvement-

And one of the wisest of all the things that could be done by congress would be the enactment of such legislation as would make the United States self contained in sugar at an arly date-

And the biggest development that could possibly be made in the Willamette valley would be the securing of beet sugar factories to take the rotation crop yield of 250,000 to 500,000 acres of our land.

Congress could assure this by giving half the protection granted to sugar by England; by an increase in the tariff rates, and without any subsidy whatever, such as England pays.

## KANSAS CITIES ARE DELUGED BY RAINFALL Continued from page 1.)

into a creek near Bison when a train crew escaped injury.

the telephone exchange at Albert. 20 miles northwest of Great Bend. Russell, Kas., was cast into darkness when three feet of water invaded the city light plant, soaking the switchboard.

bridge there washed out. The At Great Bend several residential streets were flooded and streets were flooded with limbs CARLE ABRAMS, SECRETARY, through the streets of Hizer, and torn from trees by the wind. Wal-OREGON STATE BOARD OF reached a depth of two feet in nut creek, four miles north, was CONTROL. a-14-18-21-23.

"THY BLESSING, LORD, ON ALL VACATION DAYS!"

By Molly Anderson Haley Thy blessing, Lord, on all vacation days! For weary ones who seek the quiet ways, Fare forth beyond the thunder of the street, The marvel of Emmaus Road repeat; Thy comradship so graciously bestow Their hearts shall burn within them as they go.

Grant those who turn for healing to the sea May find the faith that once by Galilee Flamed brighter than the glowing fire of coals. And when Thou hast refreshed their hungry souls, Speak the old words again, beside the deep, Bid all who love Thee, Master, feed Thy sheep!

Be Thou with those who bide where mountains rise, Where yearning earth draws nearest to the skies! Give them the peace, the courage that they ask: New strength to face the waiting valley task, New light to lead through shrouding valley haze! Thy blessing, Lord, on all vacation days!

-The Churchman, New York

same hour.

Monday Last Chance

the unapproved list must qualify

themselves in a "gentlemen's agreement" signed last Thursday

night, postponing the race from

Friday noon until Tuesday at the

The departure of commerce

inspectors issued their usual ulti-

matum to the fliers today. Clarence Young, director of aernautics

of the department of commerce,

telegraphed to Lieutenant Ben

Wyatt, in charge of navigation

tests, saying that any flier who

took the hop to Honolulu without

federal approval would be barred

forever from flying in the United

Lieutenant Wyatt today contin-

ued his rounds of the airport

ready o check the course of any

unqualified navigator who wished

to take a test flight. Only the

"Miss Doran" appeared in the air

Rumor Proves False

came here shortly after 6 o'clock

National Aernautical association

ACHESON CHOSEN SPEAK

AT OUTDOOR SERVICES

(Continued from page 1)

to be very popular during the hot

summer days, when the cool of the

park calls Salem people from their

meetings. Arrangements have

been made so that in case of had

weather, the meetings will be held

Two more of the summer ser-

vices remain after today, with next

Sunday's speaker not yet an-

nounced, and Rev. Norman K. Tul-

ly, pastor of the First Presbyter-

ian church speaking at the last

meeting, on the subject "Youth

Aviators Crash to Ground When

Attempting to Land

WHEATLAND, WYO., AUG. 13.

(AP)-Fred: A. Ulman, Enum-

claw, Wash., is near death in a

hospital here, and T. C. Moore,

plane at Guernsey late today.

in the lobby of the YMCA.

and his Religion."

CLOVER FIELD, Santa Monica,

for qualification.

The five planes remaining on

for the Honolulu flight and an-Dikes were built along the Ar- nounced he would try to set a new kansas river near Great Bend as world sustained flight record. the river steadily climbed to flood

ooned on his house top as the before 10 a. m. on Monday, or waters swirled about the eaves quit the race. This condition has and efforts to rescue him tonight been stipulated by the entrants

Bits For Breakfast Still Bigger State Fair-

All inside exhibit spaces are al-

And the fair does not open till the last Monday of next month; ending October 1st.

The Salem Y free employment office for the week ending Friday night had 245 applying for jobs. unemployment. But there will be more work from now on, and plenty for every one in hop pick-

Henry Clews & Co., Wall Street authorities, have a cheerful outlook in their current weekly report. The business of the country is sound, with an upward Cal., Aug. 13. (AP)-Frank L trend and for the better. Going to Clark, Dole flight pilot, reported be a good year, taking the coun- in various quarters to have made goes marching across the rings on ridden by an expert horseman or

They may or may not strike oil tonight from San Francisco. He at Eugene. But they deserve the was accompanied by Captain those twenty-foot "peg legs" worn fine feathers are no the only thanks of the rest of the valley Charles Babb, secretary of the by the leanest of Diggeldy Dans, things, even when they ride upon for trying, and keeping on kee

Salem will keep on growing. Will have to, in order to keep up with the apartment house expansion. But this will be done. When, year before last, Salem was building a dwelling every week day, some people were saying the city could not keep up such a pace. Last year, when the rate was about one and a half new houses a day, the same people repeated the like statement, and they are sure of it now, that 1927 shows about two new dwellings for each week day in Salem. Well, the rate will be larger next year and the year after. Salem will grow as long as the back ccuntry develops, and that will be indefinitely.

## YOUNG SCHOOL MA'AM **ENTERS HAWAIIAN RACE** (continued from page one)

ous entrants in the race and the remote possibility that any one of the fliers might tage away for Honolulu before the fixed takeoff time next Tuesday at noon.

The departure of Frank Clark, flying the small monoplane, the Hollydale, from the airport at noon today gave rise to speculation that he might attmpt the dash for Honolulu regardless of the prize money. This however, was discounted by the field report which showed he caried 150 gallons of gasoline and was probably headed for his home hanger. Santa Monica. He carried as a passenger, Charles E. Babb, sec retary of the Southern California chapter of the National association. Clark withdrew from the race several days ago, because he considered his plane too small

NOTICE TO CONTRACTORS Sealed bids will be received up o 10 A. M. August 24, 1927, at the office of the undersigned, for the erection of an extension to the heating system at the State Institution for Feeble Minded, Salem, Oregon.

Bidders are requested to bid on all material and labor, including all excavation and filling neces sary for a complete installation Also, furnish alternate bid covering all material and labor with the exception of the excavation and back filling. Plans and specifications may be secured from the undersigned and F. A. Legge,

A certified check in the amount of \$400.00, payable to Carle Abrams, Secretary Oregon State Board of Control, must accompany the bid as evidence of good faith and a guarantee of performance by the bidder.

The right is reserved to reject any and all bids. Carl AcctaDLU DLU KPOJI

OLD JOEY DOUBTS EARS



JULES TURNOUR AND ONE OF THE 200 RIDERS WITH THE RINGLING BROS. AND BARNUM & BAILEY CIRCUS

Jules Turnour, dean of the hun- | played in a one ring show. Now dred clowns with the Ringling we have five rings! I couldn't be-Brothers and Barnum & Bailey cirgus, is of that "old school" who Time was when a clown, a rider depend upon the art of pantomime. and the ring-master entertained He is coming here with the Big the audience for full twenty min-Show, Salem, August 27.

band" of twenty clown musicians there are 200 in one number, each a premature hop toward Hawaii, stilts. The smallest player walks horsewoman. And ninety camels, upon sticks twelve inches high. zebras and stallions in one dis-Then the stilts range upward to play! Still, beautiful ladies in the old days and the old ways.

white tops," says the veteran Joey. Joey, even though he has passed 'It seems only yesterday that I his seventieth mile-stone."

me that two more had been added! utes. Now we have more than 70 This season the "world's worst bareback riders. As for horsesbut though this is a new stunt it fine steeds. For we make the is not to Jules' taste. He craves children laugh. And as long as the little ones stand by us, I guess "It's a changing world of the there will be a place for an old

**CLARION SECOND AMONG** WHEN TOLD OF 5 RINGS OREGON HIGH ANNUALS (Continued from page 1)

150-400 with the "Oregon Trail." Second honors were taken by the Molalla "Arrow" which was good enough to crowd the Gresham "Munkinotu.", present cup holder to first honorable mention. The Silverton "Silvertonia" rated just a shade below the Gresham book, with the Grants Pass "Toka" and North Bend "Hesperia" tied for next place.

The third division cup for high that will not move this year, as avoidable tonight. the Enterprise "Hi-Life" again finished at the top of the heap. close second.

Malin "Modoc" tied for next place ling in their demands.

and the Bandon "Tiger" taking the final merit position. All books were judged on value, form and originality of contents, makeup, cost, printing, engraving, and cover. It so happened that the first division winner was low in cost with a cleverly designed paper

Threaten to Close Public Market Due to Argument

SEATTLE, Aug. 13. (AP)-Closing of Seattle's public market due to a controversy between the schools below 150 is the only one farmers and the city, seemed un-

The 300 farmers who rent stalls in the market place said they will though Estacada "Hicada" was a not open for business Monday if the city maintains its insistence The Sheridan "Sheridonian" that they help to pay for the erecook first honorable mention with ion of 32 new stalls. City offithe Corbett 'Cohimore" and the cials gave no indication of relent-

When Glasses Arc Needed

"APPEAL TO O'NEILL" New Location

Dr. C. B. O'Neill Fourth Floor First National Bank Building Phone 625



I WILL GIVE AN

Extra Pair Trousers FREE

With every suit made during the balance of my

20th Anniversary Sale which closes Wednesday

D. H. MOSHER

Merchant Tailor 484 Court Street, Salem

100 years old.

ly interested in civic enterprises in his home city, contributing liberally to these undertakings. Two daughters are children of urwood's first marriage. A son, James Oliver Curwood, Jr., and

PLANE TAKES NOSE DIVE Ethel Greenwood, also survive. Mrs. Curwood and one daughter, Mrs. Antonio Jirus of Detroit, and the son, a school boy, were with him when he died. Another daughter, Miss Viola Curwood, is

convalescing from an illness in

Seattle, has a broken leg and arm, following the crash of their air-California sends news of a girl whose body lived seventy-eight Ulman's skull was fractured, his days after her brain had died. back and one arm was broken. Pooh, they're common around He had not regained consciousness here.—Cleveland Plain Dealer.

Albany, N. Y.

There Are No "Eighty" Golfers

With Bad Eyes

If you are one of those whose eyes are focused for

distance you can't really see the ball 'tho you keep

your eyes on it. While you try you're putting the

greatest drain on your nervous energy known to

medicine. A better golf score, a better day's work,

a plasant evening are in no small part a matter of getting rid of eye strain.

Pomerov & Keene

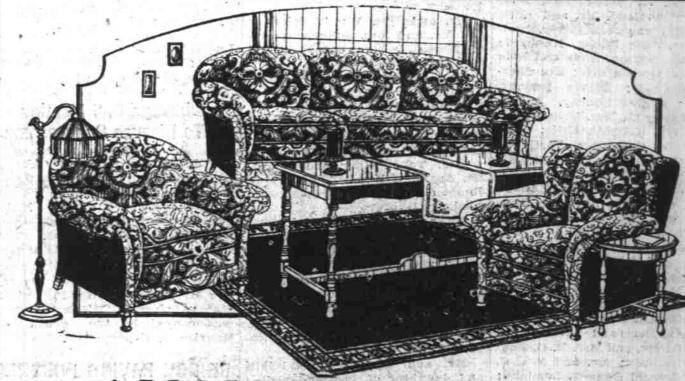
Jewelers and Optometrists—Salem, Oregon

and Moore is in a lazed condition. .The men apparently were searching for a place to land. homes, and large numbers have When about 200 feet above the enjoyed the outstanding speakers ground the plane suddenly-dived who have been secured for the to the ground.

JAMES OLIVER CURWOOD PASSES AWAY SUDDENLY (Continued from page 1.)

Besides his keen interest in conservation Curwood was deep-

his second wife, who was Miss



AUGUST SALE OF Davenports

Beautiful art suites in the latest period motifs. Sizes and designs made for any type of living room. Quality to suit the taste of the most discriminating buyer. Prices that enable you to buy high grade furniture for less.

Davenport and chair covered in high grade mohair. Reversible cushions. Construction is of the best. 2-piece suite \$203.50 \$166.00

A davenprot covered in Jacquard velour, hardwood frame, excellent spring construction Davenport, \$98.50, now

Another Davenport covered \$67.50

Davenport covered in a combination of mohair and tapestry. Cushions are reversible. Fireside chair to match. Latest design in living room furniture. 2-piece suite \$228. \$180.00

A very attractive Davenport and chair covered in taupe and rose mohair, cushions reversible. 2-piece suite \$199:00. Now.

Cogswell chairs in attractive covers. Comfortable and good look-\$29.50

Department.

At these prices you can afford to refurnish your living room

if Desired. No interest.



Terms

YOUR OLD FURNITURE TAKEN IN EXCHANGE FOR NEW