## The Oregon Statesman

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GOD KNOWS-"And Moses hid his face; \* \* And the Lord said, have surely seen the affliction of my people; • • and I am come own to deliver them." Ex. 3:6-8.

PROGRESS OF THE SUGAR INDUSTRY: LOCAL INDUSTRY WILL HAVE SOME NEWS AFTER MARCH NINTH

"WASHINGTON, Feb. 15 .- The Bureau of Standards now making an experimental study of a diffusion method of juice extraction from the artichoke, according to George K. Burgess, the director. It is impossible to say at this time whether or not it is feasible to use rollers for crushing, as is done in the cane industry. The process of levulose manufacture thus far developed consists of juice extraction, combined conversion and defecation, lime precipitation, and crystal- part of the character of Him lization, in which the most expensive reagent required is the ordinary grade of sugar-house lime.

"The bureau hopes to obtain next the approximate cost of manufacture, and to determine to what extent cane and beet mills can be indanted to the manufacture of levulose and thus extend their campaign through the greater portion of the idle season. The bureau's made the teachings of Jesus preliminary data indicate that levulose can be produced at a cost equal | Christ the rule of their lives. The to, and perhaps less than that of ordinary sugar from beets, while the joy of service replaces the thought great problem of the sugar industry, said Dr. Burgess, has always of self in such a one. (See what been the utilization of the factory equipment for a longer period than three months to the year. There are indications that he arichoke can be used to lengthen the season to eight months in the year or onger, as the tuber is stored in the ground and freezing does not seem to hurt it.

"The Bureau of Standards is cosidering not merely the question of modification but the possibility of replacing to greater or less extent ordinary sugar sucrose by levulose, declared Dr. Burgess. That the demand for levulose for various purposes, including confectionery manufacture, would be very large if the product were made available at a price comparing favorably with that of our present commercial sugars is Dr. Burgess's opinion. No development has occurred in many years, he says, that has such possibilities for influencing man's supply of carbohydrates as the successful crystallization of levulose from water solution achieved at the bureau. The bureau expects to carry on its experiments on a more extensive scale this winter and to make a considerable quantity of levulose. Dr. Burgess said that Joseph C. Sibley, former member of Congress from Pennsylvania, had made available to the bureau 1000 bushels of mammoth French white Jerusalem artichoke tubers, worth \$5,000 at the current market price."

The above dispatch appeared in the current number of "Facts About Sugar," New York, the leading magazine devoted to that industry.

So, when Salem gets sugar factories, which are coming, they will likely run eight months of the year instead of

And perhaps through the whole year, for Dr. De Vecchis of Rome has recently invented a new process for making sugar from sugar beets. Two factories using the De Vecchis process are now running successfully in Italy, one is projected for England, and others are investigating the process, in different parts of the world. By this process, the beets are dried, and can be kept in this state indefinitely. By this process, it is claimed, the dried pulp retains its mull sugar content, and it is extracted by a simple process, consisting chiefly of applying jets of lukewarm water, without the use year. or presence of further agency or catalysis, such as is now used: calcium carbonate or other liming agent not being needed, but filteration is necessary. The De Vecchis process is applicable to smaller, cheaper factories, requiring a smaller capital investment for a given tonnage, partly on account of the fact that such factories can be operated throughout the year. One of the Italian mills, at Loreo, has been in operation two years. The English plant, to be built at Norfolk, will be duplicated several times, if found successful there. A factory is to be built at Monblanc, Spain.

Eight European nations have in a year raised their sugar tariffs, to encourage the industry. Great Britain had 22,600 cres in sugar beets in 1924, 56,200 in 1925, and will have 128,500 acres or more this year. She protects her factories to the extent of about the wholesale price of sugar in the United States.

The Great Western Sugar company, headquarters Denvery the largest beet sugar concern in this country, is to construct a sixth factory this year in Nebraska, the fifth for that state being now under construction. For the sixth factory, the Union Pacific is to build two spurs, with 16 miles of track. That company is building two new factories in

The next largest beet sugar concern in the United States is the Utah-Idaho Sugar company, proposing to contract for a minimum of 500 acres of beets this year in the Salem district, for their Bellingham, Wash, factory. The latest word is that the railroad managers' meeting, to decide on absorbing all the freight charges but 50 cents a ten, to be paid by our growers, will be held next Tuesday, the 9th. In the mean time, Secretary Wilson of the Salem Chamber of Commerce is so notifying the growers already interested, by letter.

Levulose, called fruit sugar, is chemically C6H1206, and sucrose, or beet or cane sugar is chemically C12H22011. The ader will see that they are both carbon, hydrogen and oxygen; that is, they come from the air and the water. Levulose is in chemical composition almost identical with

Another arm is being added to the industries of the penentiary; the pulverizing of lime for the farmers; to sweeten and make more productive various types of soils. This is in with the program mapped out under the revolving fund law. Others should and will be added-until all the inmates are usefully and profitably employed, and the institution democracy," Prosser & Allen

thus made entirely self supporting. The next industry perhaps should be, and likely will be, a tannery; large enough to provide the leather for all the shoes worn by all the inmates of the various state institutions.

### SOME SUNDAY SERMONS FROM SALEM PULPITS

based on the poem, "House by the the wayside. The Galileans and Pitt, Salvation Army.

"Therefore all things whatso-

unto you, do ye even so unto them, for this is the law and the prophets." (Matt. 7:12). To the soul that has found the true light I venture to say that the above the essence of sin-abounds. It is 10). the sin of "selfishness" upon which emphasis is to be laid. It would be surprising to know how many, even among the professed follow-

"Selfishness on the part of a socalled Christian is the more noticeable because it was the least whom they profess to follow and emulate in their lives.

ers of the most unselfish man that

ever lived, are cursed by it.

"But selfishness is not characteristice of the true Christianthe man or woman who has seen God and caught the vision, and the word 'joy' spells out-Jesus, Others, Yourself.) Sad but true we see now and then the reversal of that in some lives.

"Or, as the Irishman said: 'It's case of ivery man for himself and the divil take the hindmost. Some of us don't seem to care what happens to the other fellow. so long as No. 1 is taken care of, and that is in direct opposition to the teachings of Him whose chief concern was always for others while He trod this earth.

could sink class hatred to succor blessings."

Subject: "Roadside Kindness," this poor wounded fellow man by Side of the Road," by Captain the Samaritans had nothing in Mother will help absorb freight common, so great was their hatred of each other, but in this beautiever ye would that men should do ful story love overruled, and we see a fine display of what we may call 'unselfish service' on the part of the Good Samaritan.

50 cents a ton of the freight charges to the Bellingham, Wash., "The great truth which Christ beet sugar factory. wished to get over to his hearers words of the man. Jesus, forms a in relating this parable is that the code of ethics sufficient to guide 'love of the brethren' is next greatit on its daily course through life, est to our love for God himself. order to secure a new beet sugar "But the carrying out of this and without it we are nothing, factory. The roads of this section simple, yet all important teaching, with all our adherence to creeds surely should absorb a dinky little is by far not general among we and dogmas and whatnot. 'Thou charge on beets from the Salem humans at the present time; if it shalt love thy neighbor as thydistrict. The balance that they were so, we would be living in a self; love worketh no ill to his would receive would be new veritable Utopia, instead of in a neighbor, therefore love is the world where sin and selfishness - fulfilling of the law.' (Rom. 13:9, not otherwise get any freight at

is made up, not of great sacrifices, or duties, but of little tahings in board of trustees of Willamette which smiles and kindness and university the following resolution small obligations given habitually was adopted: "In view of the are what win and preserve the possible removal of Kimball what do we live for if it is not to the trustees of Williamette unimake ilfe less difficult for each versity assure the patrons and other ' said George Eliot.

"Abraham Lincoln, one of the quate and complete provision will most unselfish characters of all be made for instruction intended time, wrote: 'I want it to be said to prepare students for Christian of me by those who know me best leadership." That sounds well. that I have always plucked a It may mean a greater work than thistle and planted a flower in is now being carried on. Why its place, wherever a flower would not?

"I think the most of us would a The Oregonian says something like to be as the man who 'lived like this: "We all have spring in a house by the side of the road lever; why may we not have and have it be said of us that he spring?" What is the matter with or she was a 'friend to man.' What the weather of Sunday and yesterbetter religion could we have, and day for spring? is it not, after all, the kind our

"So then, as ye have opportun- must be a chance for the people ity let us work that which is good of Salem to vote on municipal to all men, and especially toward ownership of the water works. them that are of the household of faith.' (Gal. 6:10.)

"My friends, are you living the unselfish life, in which the poy of Among the best parables in service to others has replaced the Bible to illustrate what I am thought and consideration for self trying to get at is the one about only? If not, you are missing some 'Good Samaritan'-he who of life's sweetest and greatest

Annual "Self Denial" Effort Opens to Raise Funds for Activities

Announcement is made to the effect that the Salvation Army in the United States has entered into its annual Self-Denial effort, for the raising of financial means for home and foreign missionary service as carried on by the organization. The effort is a worldwide movement in the Army, taking place about this time every

Every corps unit is "targeted" with a certain amount of money to be raised, and the Salem corps' objective is \$500, the raising of which will keep local Army workers busy for the next two or three weeks, at least.

The foreign mission work of the Salvation Army is large in its scope, taking in India, Africa, Java, China, Iceland, Japan, Korea, Hawaii, South America, and many others. Of the utmost importance is its work in India and also among the lepers of Java.

Sometimes an Army worker, sent to the Java settlements, contracts the dreaded disease of leprosy, as was the case with an Army lassie within recent date. Plans for enlarging the work in several of the foreign fields are being made in connection with this year's Self-Denial effort.

Authorized solicitors are being sent out to cover the local field and parts of Marion county. They will be identified by the Army uniform and the official collecting card carried. Small and large donations will be thankfully re"Choosing your life work," Wn.

"Fo rthe Children's Hour, Bailey & Lewis. National league of compulsory and replied: education officials' aproceedings

School lighting as a factor in

ure," C. M. Remey. "Beautiful windows." R.

"30 houses of distinction," Fenner Manufacturing Co. "Phunology," E .O. Harbin,

arbell.

Mantel, Ed. "The first world flight," Lowell homas.

"The land of the golden trade," John Lang.

M. Tarbell.

Empire," Theodor Hormsen. ain," Quennell & Quennell.

The old Oregon trail. For the Children "Thunder Boy," Olaf Baker, "Little Princess Nina," L.

Rhead. Collins.

## NEW BOOKS AT PUBLIC LIBRARY

"Evelina," Frances Burney. Three Soldiers," John Dos Pas

"I'll show you the town," Elmer Davis. "David Copperfield," Charles Dickens. "The Hound of the Bakervil-

es," A. C. Doyle. "Dorian Gray," Oscar Wilde. "Ruggies of Red Gap," H. L.

"The Annam Jewel," Patricia "Bureau of Statistics concerning Intoxicating Liquors," Intern-

"Technical News Bulletin of the Bureau of Standards."

"Directing Study," H. L. Miller. listics," Harold Rugg. "Progressive Methods of Teach-

Medical education in the United

saving sight. 'Marine Labor Union Leader hip," W. J. Petersen. "Timber ownership and lumber production in the Inland Empire."

D. T. Mason. "The Indian style of architec-

"How to chalk talk," Harlan "Best plays of 1924-25," Burns

"Oregon, the picturesque," T. ). Murphy. "The life of Elbert H. Cary,"

"The provinces of the Roman "Everyday life in Roman Brit-

Where Jefferson wrote the Declaration of Independence.

Charskaya.

"Jim Mason, Backwoodsman," R. Gregor. "Charlie and his coast guards." Hill & Maxwell.

"Bold Robin Hood," Louis

"The magic box; a play," J. M Christmas.



IN my many years specializa-tion in treating Piles and other Rectal and Colon allments, rally thousands of ex

A child's history of the world, "On Pacific frontiers," Carl

dventure," T. W. Stevens.

"When I was a boy in India,

Bits For Breakfast

5 5 5

. . .

lem dsitrict may have to bear only

In Nebraska, the Union Pacific

s to build 16 miles of track in

friends of Willamette that ade-

In some way or other, there

In Arkansas they tell of a cer-

tain farmer who, being in hard

luck, got the job of postmaster to

help out. After a while complaints

were made that no mail was sent

out from his office. So Washing-

ton sent an inspector to investi-

He asked the postmaster why

no mail had been sent out; where-

a big and nearly empty ma:l bag

hanging on a hook in the corner

"I ain't sent it out because the

Wendling-Booth-Kelly mill re-

bag ain't nowhere near ful! yet."

gate the matter.

of repair shutdown.

Next Tuesday, the 9th-

charges on sugar beets-

M. Hillyer.

Roy Styananda.

Albert was solemn-eyed, spirtnal-looking child. he said one day, leav on her knee, "nurse, is this God's can do, Bill," he said.

day?" Then the railroads will decide "No, dear," said the nurse, "this is not Sunday; it is Thursday. "I'm sorry," he said, sadly, and So that the growers of the Sa-

went back to his blocks. The next day and the next in his serious manner he asked the same question, and the nurse tearfully said to the cook:

"That child is too good for this On Sunday the question was reueated, and the nurse, with a sob in her voice, said: "Yes, lamble,

this is God's day." "Then where is the funny paper?" he demanded.

A soldier belonging to a brigade money; from a source they would in command of a general who believed in a celibrate army asked permission to mary, as he had two good-conduct badges and At the mid-year meeting of the money in the savings bank.

a year from today in the same heart and secure comfort.' And, School of Theology from Salem frame of mind you shall marry. I'll keep the vacancy." On the anniversary the soldier repeated his request.

eral, "and if you come back to me

"Well, go away," said the gen-

"But do you really, after a year want to marry?" inquired the gen eral in a surprised tone. "Yes, sir; very much."

"Sergeant-Major, take his name down. Yes, you may marry. never believed there was so much As the man left the room, turning his head, he said: "Thank you,

sir; but it isn't the same woman.'

Little Billy, four-year-old actor. was sent to kindergarten. For a few days things went along all right, but one morning he went home so early that his mother knew school could not possibly be

"Why, Billy," she demanded, "how is it you've come home so early-are you ill?" "No, I've quitted," said the lit-

tle fellow." "You've quit!" exclaimed his astonished mother. "You go right back this minute."

"What's the use of going back?" sobbed Billy. "They had a fire drill an' I don't want to be a fireman-I'm a screen star." upon that functionary pointed to

The story is told of two salesmen who sought to avoid the Sunday dullness of a small town by hiring a horse and buggy and going fishing. Upon reaching their lestination, the horse harnessed and permitted peacefully to graze while the men fished

opens on full time after two weeks for an hour or two.

ome a difficulty at once presented itself, inasmuch as neither of them knew how to re-harness the horse. Every effort in this direction met with dire failure, and the worst problem was properly to adjust the bit. The horse himself seemed to resent the idea of going into har-

Finally one of the friends, great disgust, sat down in the ing his blocks and laying his hand road. "There's only one thing we "Wait for the foolish beast

> Federal authorities will sell 118,000,000 feet Klamath Indian

TOO LATE TO CLASSIFY

FOR RENT FURNISHED APARTments, 411 North Summer, also 109 South Commercial. Phone

Did You Ever Stop To Think? By E. B. Waite, Secretary Shawnee, Okla., Board of Com-

R. W. Fisher, editor of the Walla Walla (Wash.) Union,

That advertising is born in humanity. That the baby advertises his wants by crying

That the lad advertises for Santa Claus' benefit. That youth advertises to his best girl.

That the man advertises his abilities to the boss.

for the business man who seeks a new outlet for his money to make more money. That advertising has turn more forlorn hopes into actu That the old man advertises ties than any other factor.

Castoria is especially prepared to relieve Infants in arms and Children all ages of Constipation, Flatulency,

Wind Colic and Diarrhea; allaying Feverishness arising there from, and, by regulating the Stomach and Bowels, aids assimilation of Food; giving healthy and natural sleep.

To avoid imitations, always look for the signature of When they were ready to go Absolutely Harmless - No Optates. Physicians everywhere rec

# Inside your home

A N ARRANGEMENT of table and books under a light . . . a couch, its cushions, the picture it faces. You know what things look like in your home. You know where to find them, what they mean to you. When you read advertisements, you can imagine what the objects they picture would look like in your home; you can know where to find them; what they will mean.

Advertisements put things frankly before you. They show how that radio would make that corner happier. How much more attractive your windows would be with just those sheer glass-curtains. How your mantel needs that mahogany clock or those tall, thin candles. They tell you definitely where you can buy latest good things to increase your pleasure . . . help you know them intimately—as if already in your living-room, bedroom, bureau drawer. They tell of values that won't wear out in a hurry. Honest pleasures you might otherwise miss.

Read the advertisements. With their help you can buy with economy the best you'd like to enjoy

Who's Who In Salem Debate

funda to meet expenses in the continental debate between a Massachusetts and Salem, Oregabeing conducted by high school dents and business men who see standing advertising value in contest

HOMER RICHARDS, Se School debate team, '24-'25-'26 (leader of team last two years) of first place, '25; OAC jounalism cup winner, '24; state say winner, '24 (sponsored by OAC); Clarion staff, '24-25-26.

the first advertiser on record. He sold apples.

That advertising sold Liberty Bonds enabling us to finance our selves and allies in the World

That advertising plus ability has made our notables-Red Grange, Jack Dempsey, and

That advertising plus climate has made California and Florida, That advertising plus climate and opportunity is going to make the great northwest the mecca

what a gay young man he was. Advertising is the handman of That advertising started in the business, the helpmate of industry Garden of Eden. The serpent was and the benefactor, of humanity

CHILDREN CRY FOR

