# HEPPNER GAZETTE TIMES, HEPPNER, OREGON, THURSDAY, FEB. 18, 1932.

DEAD SOIL CAUSE

in "Serpentine Land" by

O.S.C. Specialist

That areas of infertile so-called

'serpentine land" found in various sections of the state are rendered

sterile by an excess of one of the

rarer elements found in soil is in-

dicated by analysis of samples of

this soil obtained near Kerby in

Josephine county. Tests at the Or-egon experiment station and at the federal bureau of soils show pres-

ence of ferrous chromite in quan-tities believed by Dr. W. L. Powers,

head of the soils department at O S. C., to be sufficient to cause the

If this is in reality the cause of

the trouble it is quite likely that

the condition may be corrected.

partially at least, through applica-

harmful effects of the chromite

says Dr. Powers. Except for this

trouble the "serpentine soil" is bet-

ter than average in fertility and

Study of these rarer elements in soils is showing that scarcity or

abundance of the three main plant nutrients - nitrogen, potash and phosphorus-does not tell the whole

story of soil fertility by any means.

Work at the Oregon Experiment

station and elsewhere with the rar-er elements such as manganese,

copper, zinc, aluminum and iodine

indicates that one or two parts to

the million of these may cause an

er amounts they may poison the soil. Most of the normal soils con-

general characteristics.

trouble

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this story?

ber the best?

# The Forgotten Ananias

Some years ago a chicken-thief committed a series of robberies on big estates outside New York. He of this newspaper the name Ju-das, he would tell me immediately who Judas was, "He was the treagot away with some very fancy Lord." stock.

Finally, one of the gentlemen Ananias, I should get a response filmost as prompt. "Ananias? Why farmers, whom we shall call Van Norton, hired a private detective Ananias was the man who claimed to have sold all his property and and caught the miscreant. Sitting in a New York club a

few nights later, Van Norton reneighbors, "You did a fine thing," struck dead. He was the prince of they said. "Now we hope you'll liars." good long stretch." good long stretch."

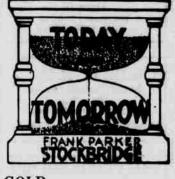
"What do you mean, send him over the road?" Van Norton asked. "Why, prosecute him. Send him to jail."

"Prosecute him? I don't intend to prosecute him."

They were incredulous. "Surely you're going to see that he is pun-ished for all the loss and worry he has caused us."

"Just a minute," Van Norton responded quietly. "Suppose I do prosecute him. Suppose I get a conviction and a jail sentence. What will happen? Ten years from now hour of need and helper my name will be mentioned in a him on his great career. gathering such as this, and some-body will say vaguely. 'Van Norton? Van Norton? Let's see. Wasn't he mixed up in some chicken stealing business a little while ago?"

It is a curious fact of human nature that we forget the best in our fellow men, while a single stain of scandal clings to our memories for-worst?



# GOLD

Not long ago I told in this column of a foolish millionaire who put a million dollars in gold into a safedeposit box. Several persons have written to me saying my figures were wrong as to the size of the box it would take to hold so much gold. My banker friend who told me the story said that a box 17 1-2 inches square and 13 1-2 inches deep would hold a million in gold.

The superintendent of the U.S. Assay Office in New York gave me some corroborative figures. "A million dollars in gold bullion would occupy a space of 4,752 cubic inches occupy a space of 4, 62 cubic menes or 2 3.4 cubic feet," he said, "and would weigh 3,316 pounds avoirdu-pois, or 1.58 tons. We weigh gold bars by grains, and an ounce of gold is a troy ounce, which contains 480 grains; but when we ship gold bars we weigh them, for freight purposes, in avoirdupois pounds, of 7,000 grains to the pound. It takes 25 8-10 grains of coin gold to make a dollar, so the \$20 goldpiece, or double eagle, contains a little more

chens built to save labor are regarded as essential. Roofs will be utilized for recreation in the cities and towns of the future, and all nomes will have ample balconies esides. Some of the plans and picture of these modern homes look odd to

eyes accustomed to conventiona If I were to mention to any readforms, but I find young minds ac cepting them enthusiastically. This first international exhibition of modern architecture is to be shown in Philadelphia, Hartford, Los Angeles, Buffalo, Cleveland, Milwau-kee, Cincinnati, Toledo, Rochester, If I were to mention the name of Worcester and Cambridge, after it closes in New York on March 23,

and it will be worth making a trip

valls are insisted upon. Large liv-

ing rooms facing gardens, and kit-

### turned the proceeds over to the ap-ostles. But he held some of it back, MORTGAGES

The safest investment in the world, according to Joe Day, is a first mortgage up to not over 60 per cent of its actual value, on an own-

er-occupied dwelling house any-where in the United States. Joseph P. Day has sold more real estate When the apostle Paul saw the vision by which he was converted. than any other man ever sold, and he is also a director of the largest he was divinely guided into Dam ascus to the house of a faithful disciple. What was the disciple's name? Judas. money-lending institution in the world, the Metropolitan Life Insur-Another disciple was sent to Paul to minister to his needs. What was his name? Ananias. ance Company. The cities and towns of the na-

tion are over-built with business Everybody remembers Judas the betrayer and Ananias the liar. No-body remembers the other Judas rent, says Joe Day, but there is a crying need for several million modern one-family homes. There is plenty of money available to build hour of need and helped to start them, but the need is for better ways of making that money available to the home owner at reason-able cost. That is coming, invest-

ors think, and soon. Will some psychologist explain why it is so hard for us to remem-Roseburg-With the objective of increase in growth, but that in largfinishing at least 80 per cent of the And so easy to remember the Douglas county lambs previous to July 15 for shipment to Portland

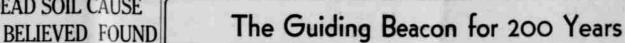
ed to meet modern conditions, some

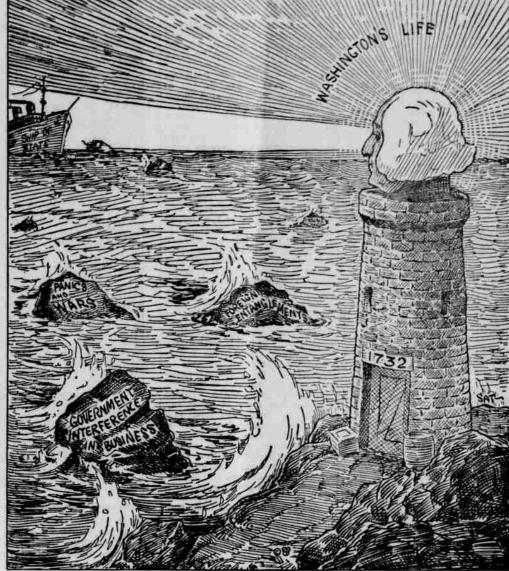
Glass is used liberally, both for

tain enough of these for ordinary and San Francisco markets, a series of meetings has been scheduled of which are actually built or build-ing. throughout Douglas county by County Agent J. C. Leedy. Disease control, management problems and

crops. Tests with peat soils in this state, however, show that they respond well to limited applications of manganese, Manganese sulfate applied to Lake Labish peat land at the

rate of 40 pounds per acre gave an beas the manganese treatment gave muck land at Clatskanie increased the yield 111 per cent With field





**JOE** GIS

a 10 per cent increase at Lake Labish and 30 per cent at Clatskanie. Despite these developments, Dr. Powers does not recommend con-sideration of these rarer elements in ordinary fertilizer purchasing, nor does he advise buying high

lieves D. D. Hill, associate profess

the standard, high yielding Gray Winter variety, he found, but most farmers pay little attention to varieties of spring oats, lumping them all under the general name, "white spring." Spring varieties vary greatly in yield and quality, he says and of all of them Victory is the **Conference on Homes to** Be Held at O.S.C. Soon

An Oregon conference for the study of home interests has been called to meet at Oregon State college March 9 to 11 under the aus-pices of the school of home econmics. This conference will be a follow-up of a similar one held a year ago which was confined largely to study of child development and parent education problems arising out of the White House Conference on Child Health and

The general public is invited to this year's conference and special invitations have been sent out to such interested groups as Parent-Teacher organizations, home study and radio study clubs and teachers of home economics in high schools. The program this year will include reports of progress since last year's conference, and will cover the general field of home interests Johnson of the school of home onomics.

GOOD PAY-STEADY WORK. Several choice openings in cities and towns' for ambitious men and women. Experience unnecessary. Mr. Thomas, Superinten-



Homes built in rows, if properly Leedy, H. A. Lindgren, extension increase of 86 per cent in tomato planned, are now held to give more specialist in livestock from Oregon production The same treatment to

Washington Still Lives in the Hearts of His Countrymen

outer walls and partitions, giving every room ample air and sunlight

privacy than detached houses, and State college, and Dr. Robert Jay, they cost less to build. Soundproof federal veterinarian.

than an ounce of coin gold and a little less than a troy ounce of pure gold."

## BOOKS

This year there will be fewer books published, but they will be better books, the publishers say. For several years it has been possible for almost anybody to get a book published, whether the author knew how to write and had something to say, or not. The country was flooded with volumes from the pens of young writers whose ambi-tions outran their abilities, who had never taken the trouble to learn how to write and who, quite gen-erally, were interested in nothing but indecency.

The reading public is getting disgusted with books which reflect no emotoins above the level of animalism, recognize no spiritual forces or values in life. Readers are turning back to the sound old classics. More young folk are reading Robinson Crusoe than have for years turned to that great book, which ranks next to the Bible and Shakespeare in its enduring value as a source at once of entertainment and inspiration.

# ABILITY

I think we are coming toward the end of the time when incompetence could "put itself over" by blatant advertising of inferior products. People are not buying poor quality products now, and rae not so ready to believe what plausible promoters tell them. It is going to be harder, for a few years, at any rate, for swindlers to sell worthless stocks and bonds, and for self-styled art-ists to palm off their so-called "modern" paintings and sculptures as real works of art.

Ability is going to come into its own again. The principal trouble with the nation and the world today is that second-rate and third-rate men have been ballyhooed as first-raters and getting away with

# HOUSING

Lewis Mumford, distinguished New York architect, says that the home has again become the family recreational center, and that the home of the future must be much more comfortable and beautiful. At the Museum of Modern Art many other architects have shown that they agree with him, exhibiting plo-tures and models of houses design-