

BURNING OF RANGE IS NOT BENEFICIAL

Only Poor Plants and Grasses Survive Fire; Hunt for New Plants Urged.

The idea that burning of forest ranges such as has been attributed to Indians in years gone by is beneficial to these ranges is scouted by G. R. Hyslop, chief in farm crops at Oregon State college, who is advocating a program of range pasture development through research designed to find the best plants for such use in Oregon and how best to establish them.

"In the old Indian days it was true that they could burn over land and there was the appearance of more fresh green grass because it began to show up as soon as it emerged from the soil," explains Professor Hyslop. "But they had plenty of room, as the entire Indian population probably did not exceed a million.

"Every burning that takes place destroys surface-crowned perennial grasses and legumes. Plants that survive are deep-rooted perennials, or annuals that have dropped seed that survives the fire. So we get vine maple, fern, poison oak and some of the bulbous plants and unpalatable lupines, and a lot of poor annuals like cheat and broncho grass."

Professor Hyslop believes Oregon might well encourage the effort to have a federal plant exploration party sent into Asia to hunt for dry-land grasses particularly suited to the dry ranges of eastern and southern Oregon.

"Forage research in Oregon has given us Grimm and Ladak alfalfa, Hungarian vetch, Austrain winter field peas, stem-rot resistant sweet clover, crested wheat grass, the Bortfield turnip, Japanese millet, Schoolman oats, irrigated Ladino clover pastures and scores of other crop improvements," he points out.

Farm Prices Follow Factory Payroll Slash

Unfavorable industrial conditions continue to dominate the market demand for farm products, according to the monthly report of the college extension service on the agricultural situation. The index of factory payrolls in April was down to 48 per cent of the 1926 to 1930 average of that month.

PEA GROWERS AID WEEVIL CONTROL

Repetition of Heavy Infestation Likely Next Year if Fields Are Not Cleaned Up.

As a means of preventing a repetition next spring of one of the worst infestations of pea weevils in Oregon for years, an appeal has been sent out by A. O. Larson, federal entomologist stationed at Oregon State college, for growers of garden plots as well as commercial growers of field peas to clean up their patches as soon as possible after the green peas have been picked or harvested.

An extensive inspection over the state by entomologists indicate that the heavy infestations of weevils this year has left few fields of peas or even gardens unaffected, particularly in the Willamette valley.

Mr. Larson recommends that all vines in garden plots be gathered and burned as soon as the peas begin to harden and ripen, or that particular care be taken in picking all the dry peas. The ripe peas may be fed to chickens or hogs, before the weevils have a chance to come out. Field peas, according to Mr. Larson, should be harvested as soon as possible and fumigated, and the stubble burned.

The weevils, if allowed to emerge, will hibernate in trees, around fence posts, under shingles, bark or moss until next spring when they will lay eggs on the pea pod. The larvae then will eat their way into the green pea and complete their growth.

Peas containing weevils usually have a little black mark on the outer surface.

Dan Stalter left this week for the mines of Heppner Mining company in the Greenhorn mountains where he will spend the summer as usual in developing the property and working out ore.

Have We Lost Our Backbone?

By Albert T. Reid



Young America, Uncle Sam, that's what gangsters are doing. Are they stronger than the King?

W. C. T. U. NOTES

MARY A. NOTSON, Reporter. In a recent issue of one of the Portland dailies, a writer deplors the fact that the dries suggest that if the argument that prohibition should be repealed because it can not be enforced the same argument might apply to laws against murder, auto theft, etc. He goes on to say that "it requires no man-made laws for the individual to know that the above crimes are morally wrong, but when a law is passed prohibiting the use of something which is not morally wrong when not used to excess and detriment of our bodies, it will continue to be broken by otherwise law-abiding and God-fearing citizens to the end of all time."

Who is able to say how much alcohol may be used without "detriment to our bodies"? Science tells us that alcohol is a habit forming drug. Then, how can it be used at all without detriment to our bodies? The writer shows how alcohol will befuddle the brain of even "otherwise law-abiding and God-fearing citizens." Is it not morally wrong to use even a small amount of alcohol when it may result in serious injury to others? Are not the rights of others to be taken into consideration at all? Sir Arthur Newsholme, former principal medical officer of the British ministry of health, has emphatically stated that a single drink of whiskey or beer may make the difference between life and death, and twenty-six eminent British physicians have memorialized the ministry of transport to issue warning cards to motorists that a single drink of whiskey or beer may slow down the muscular response as much as one-half, or even three-quarters, so that action which normally would require one one-fifth of a second would be slowed down to two or even four-fifths. If some motorist slowed down one-half should, because of that slowing down of muscular response, smash into the automobile in which you might be riding, resulting in your death, from a "moral" standpoint, how much different would that be from murder? Certainly, from a practical standpoint, it would be the same to you. If a single drink of whiskey or beer has the effects at-

G. O. P. PLANKS

There are other planks in the Republican platform adopted at Chicago than that on prohibition. Here they are:

- Deplores unemployment, but puts relief up to the sovereign states.
Demands economy in public expenditures, municipal, state and national.
Upholds the gold standard and condemns inflation.
Urges revision of the banking laws.
Favors American participation in an international monetary conference.
Recommends the establishment of home loan banks.
Promises higher farm tariffs and relief to the farmers in other ways, and indorses the Farm Board.
Proposes higher tariffs on products affected by depreciated foreign currency.
Indorses veteran's compensation without mentioning the bonus.
Upholds the Kellogg pact for peace in the Pacific countries.
Disavows imperialistic designs on Latin America.
Recommends adherence to the World Court.

Promises maintenance of American navy on parity with any other and says we can't reduce the army any more.

- Favors retaining immigration restrictions.
Approves higher wages, shorter hours and collective bargaining.
Urges regulation of interstate public utilities and of interstate traffic to put rails, motors and air-craft on equal basis.
Promises continued Federal highway cooperation with states.
Demands rigid laws to stamp out crime; pledges war on the narcotic drug traffic.
Indorses civil service merit system.
Favors conservation of oil and other natural resources.
Promises negroes equal opportunity and rights.
Hawaii continued self-government, Alaska territorial self-government, Porto Rico the benefit of all domestic laws, Indian protection of property rights.
Pledges continuance of child welfare work and reorganization of government bureaus for efficiency and economy.

Oregon Dairy Production About 20 Millions Yearly

The average yearly cash income from dairy production in Oregon from 1926 to 1930 was approximately \$20,000,000, according to the college extension service report. This is about one-sixth of the total cash income from crop and animal production.

Official figures given in the report show that 224,780 cows were milked in 1929, the total production being 135,379,000 gallons of milk. Manufactures included 22,413,000 pounds of creamery butter, 12,894,000 pounds of cheese and 29,626,000 pounds of condensed and evaporated milk.

FOR SALE. One registered O. I. C. boar. Got to change. Much cheaper than sending away. Got papers, 1/2 mile below Ione. W. Windsor. 13-16p.

Don't fail to see Richard Dix in THE LOST SQUADRON at the Star Theater Sunday and Monday.

BUD'n' BUB What Price Friendship? By ED KRESSY



At Heppner CHURCHES

CHURCH OF CHRIST. JOEL R. BENTON, Minister. Mrs. J. O. Turner, Director of Music. Bible School 9:45 A. M. Morning Worship 11 o'clock Senior and Junior C. E. 7 o'clock Evening Worship 8 o'clock Choir rehearsal, Wed. eve. 8 o'clock Church Night, Thurs. eve. 8 o'clock

Think Big! "As a man thinketh in his heart, so is he." Prov. 23-7. "I'd tell that boy, too, that it pays to think big," Henry Ford said on a certain occasion when he was asked as to what advice he would give a young man on how to succeed.

Naturalists tell us that there is a certain kind of fish in Central Africa which varies in size according to the size of the lake in which it lives, the same species being larger or smaller in proportion to the dimensions of their habitat.

Likewise men differ in size, mentally, according to the size of the world of thought in which they live. This statement must be qualified by saying that other things being equal, this is always so. And also this is so: If you know the size of a man's thinking, you know his measure. Men are larger or smaller in proportion to the scale of their habitat of thought.

Small thinking means small men. It takes big thinking to produce big men. The man who is small and mean in his relations with his fellows is so because his thinking is small and mean.

"It pays to think big." We shall never be any bigger than the terms in which we think. If we think only in terms of little things we shall be little. If we want to be big in the right sense of the term, we must think big.

"As a man thinketh, so is he." Solomon was speaking of man's moral life when he said that. But the principal applies in other directions. What a man thinks and how he thinks determines not only the measure of his moral life, but also the measure of his material achievements.

It is the men who achieve big things who are the big thinkers. Mr. Ford, himself, is an illustration of the fact that it pays to, as he says, think BIG. It was big thinking that brought his big success. But remember this: Big thinking, indulged in as a mere idle dream, never gets anyone anywhere. Big thinking pays only when followed by big acting. No man can think and act as big as God intended him to do, UNLESS he has God in his life. Remember that. Everything good hinges on just that.

If you have not a Church home

FOR FIREWORKS SEE HARRY WELLS AT J. J. WELLS FARM

Dr. A. B. Gray In New Location 227 N. Main Corner Main and Baltimore

The Season's Choicest Offerings of Vegetables Prepared the way you like them are available any time at the ELKHORN RESTAURANT ED CHINN, Prop.

We invite you to come and worship with us. Begin by going to Church this coming Lord's Day; come to our Bible School. For the coming Lord's Day services the sermon topics are: For the morning sermon, in keeping with the spirit of Independence Day, the topic will be, "Patriotism and Religion." For the evening sermon, "God's Plan of a Christian."

IN OREGON HOMES

Oregon City—A Clackamas county homemaker suggests strawberry muffins for the Sunday morning breakfast and recommends the following recipe:

- 1 pint fresh strawberries
2 tablespoons melted butter
2 tablespoons sugar
1 egg, well beaten
2 cups flour
4 teaspoons baking powder
1-2 teaspoon salt
1 cup milk

Cut fresh strawberries in quarters and place one large teaspoonful of berries in each hole of the muffin tin. Cream butter and sugar, and add egg. Sift dry ingredients and add alternately with milk and fruit mixture. Beat very little. Pour dough over berries. Bake 25 minutes or until done in hot oven (400 degrees F.) Eugene—That family eating habits have been materially improved as a result of extension meetings in foods and nutrition is apparent when report blanks are summarized.

ed. From 19 communities, enrolling 400 homemakers, 3544 improvements are reported. These include 112 children drinking more milk, 127 adults drinking more milk, 173 individuals correcting constipation, 524 eating more vegetables, 335 eating more whole grain products and 317 eating more regularly. Suggestions on improved eating habits were passed on by those enrolled to 497 other homemakers. These meetings were supervised by Gertrude Skow, home demonstration agent, and Lucy A. Case, nutrition specialist in extension.

Deer Creek—Fifty-six homemakers of Deer Creek and Redwood Highway home extension units are enrolled in the series of meetings entitled "When the Family Keeps House." Some report improvement in family participation in home tasks, others admit lack of desirable equipment for easy performance and plan to remedy it, and still others are setting about to learn the "one best way" to do certain household jobs. Mrs. Sara Wertz, home demonstration agent, is conducting the meetings.

Treatment Controls Blight Grants Pass—Use of the California zinc chloride method of controlling pear blight has apparently proved successful on the H. G. Hoffmaster place where he has used it in his orchard for three years. County Agent Herb Howell reports the treatment unusually effective in checking blight on both limbs and roots. He is convinced of its value and is recommending it to other pear growers in his county.

Lexington Farmers Warehouse Company Dealers in Flour, Poultry and Dairy Feeds Sperry's "SHURE LIVE" and Scratch Food for Baby Chix. ALSO ALL STOCK FEEDS. General Warehouse Storage and Custom Grinding. LEXINGTON, OREGON

Don't Take a Chance Insure Grain NOW! See FRANK TURNER

STAR THEATER HEPPNER, OREGON Show Starts 8:00 p. m.—Doors open 7:45 MATINEE SUNDAY 2:00 P. M.—ONE PERFORMANCE ONLY. Admission, Children 10c, Adults 25c, matinee and evening for those coming in before nine o'clock. After 9:00 p. m. admission will be 20c and 40c. SUNDAY AND MONDAY, JULY 3 AND 4: The Lost Squadron With RICHARD DIX, JOEL McCRAE, ROBERT ARMSTRONG, ERICH VON STROHEIM, MARY ASTOR and DOROTHY JORDAN. From the Liberty Magazine story by Dick Grace (one of the fliers in the picture). COME! SEE! WONDER! Back of the scenes with an air show in the making. Men dared death—directors dreamt miracles—cameramen risked all—to give YOU the supreme thrill. Superlative novelty of the hour. Also comedy, travelogue, News. THE LOST SQUADRON will be our first picture in July, after which we will be open only on Friday-Saturday and Sunday-Monday until further notice. Watch newspaper for list of pictures; there will be no July calendar.

Circulate Your Money in Your Own Community For the FOURTH We are prepared to serve you with everything needed for that picnic lunch, including the season's choicest offerings in fresh fruits and vegetables, kept choice condition by our excellent refrigerating system. WE WILL BE CLOSED FROM 8 O'CLOCK SATURDAY EVENING TO 7 O'CLOCK TUESDAY MORNING—SHOP ACCORDINGLY! HIATT & DIX Quality Always Higher Than Price