

BIG SUGAR BEETS AND THEIR VALUE BY COMPARISON

H. Walker, who has a little farm on Ross Lane, between Medford and Central Point, brought to the Commercial club rooms yesterday two sugar beets, one weighing 18 pounds and the other 17. They were produced without artificial irrigation, but investigation shows that the tract on which they were produced is sub-irrigated. That is the best irrigation known to agriculture, when properly managed by drainage. The Ross Lane tract is a sediment deposit of alluvium, the best soil in the world, when properly combined with sandy loam, to produce sugar beets.

What the content of sugar may be in these beets is not known. The soil in which one of them was grown is not sub-irrigated properly. When its roots struck the hard ground the growth extended upward, and much of it, therefore, grew out of the ground. It is safe to mark that beet as being deficient in sugar. Irrigation in the measure necessary to keep the soil moist enough to free the plant food always increases the sugar content, as well as the healthful growth of the root. The elements are thus brought into proper sympathy to produce the desired combination of contents.

A Misleading Suggestion

One observer of these big beets remarked that, if the farmer had kept the soil soaked with water he could raise sixty tons to the acre, and, he added, "he could make big money at that."

This observation would mislead the man unaccustomed to raising sugar beets, either for sugar or feed. If the farmer had kept his soil soaked with water he would have ruined the product. The value of a sugar beet is not determined by its size, but by its sugar content. Too much water would destroy the latter and injure the soil in which it grew to abnormal proportions.

If the farmer had 6000 plans to the acre, and each plan produced a beet weighing five pounds, topped and washed, he would have a product of fifteen tons, worth \$75.

It is the small beet, grown under favorable conditions, that contains the greater content of sugar and percentage of purity per pound of root. In a properly cultivated field of beets this would be the general character of the plants.

SHORT WINTER COURSE AT O. A. C.

CORVALLIS, Or., Dec. 8.—That every student registered at the winter short course be given individual instruction is one of the aims of the faculty of the Oregon Agricultural college and the state station workers. The winter short course is to be held from January 10 to February 14 at the Oregon Agricultural college. One of the principal courses this year is to be that of horticulture. Not only will the fruit growers be given the most practical instruction in the actual work of pruning trees, spraying, planting, etc., under the personal guidance of experts, but they will be invited to take advantage of the consultation hours that are being arranged in order to bring up for discussion the peculiar problems they are facing in their own work. The college and station workers thus hope to bring the work of the institution directly to bear upon the orchard operations of every man in attendance at the short course.

HENRY KOLKER IN "THE BRIDGE OR THE BIGGER MAN, AT PAGE



There will be much to attract and hold the attention when the public has its first showing of "The Bridge or the Bigger Man," the Rolfo Photo-plays, Inc. production, in which Henry Kolker, the distinguished dramatic actor, has the stellar role. The original stage production, which was one of the notable artistic successes of New York last season

KELLY EXPLAINS PROVISIONS OF PROHIBITION LAW

To the Editor: While all persons are presumed to know the law and abide by its provisions, the prohibitory law which becomes operative January 1st is so voluminous and far reaching in its provisions as to be the subject of much misconception. In the hope that a better understanding of the law may be had, and that we may all work together for a full and economic enforcement of it, I submit herewith a simple digest of its more salient features.

I desire also to announce that I intend to do all that is humanly possible to enforce its provisions fully, and to call upon all good citizens to help in the work. Public sentiment and fearless citizenship are the strong factors in law enforcement, and if the citizens of Jackson county will stand behind this law in the ratio that they voted for it I can assure them a complete and economic enforcement of it, but if they are careless in their citizenship in this particular they may expect law violation, employment of spotters and detectives, costly trials and consequent taxation.

I have discussed the enforcement of this law with the judges having jurisdiction of its violations and am assured that no clemency will be shown in the penalties imposed.

Very truly,
E. E. KELLY,
District Attorney.

Grain Alcohol Provision

Registered pharmacists may sell ethyl (grain) alcohol for medicinal, pharmaceutical, mechanical and scientific purposes and for external use and application, in the amount of not to exceed two quarts in a period of four successive weeks, to any one person, upon the filing of an affidavit by the purchaser showing the use for which the alcohol is intended, and the sworn statement of the applicant that he is not addicted to the use of intoxicating liquor or any narcotic drug. Every pharmacist engaging in the sale of alcohol as above stated must file with the county clerk a bond in the penal sum of \$250.00 that he will not violate the provisions of this act.

Ethyl alcohol may be obtained for medicine only upon a physician's prescription, and druggists cannot carry in stock anything but ethyl alcohol. A doctor may administer other intoxicants to his patients, when necessary but must give it himself from his private stock, and he is not allowed to have any more than any other individual. The physician or pharmacist who is convicted of a second violation of the provisions of this act, in addition to a heavy fine and jail sentence, loses his state license to do business in the state.

24 Quarts Malt Liquor

Any one person or family may receive not more than two quarts of spirituous or vinous liquors nor more than 24 quarts of malt liquor within a period of four successive weeks by making an affidavit setting forth the name of the common carrier, the point of delivery, the amount and kind of liquor to be received, the total amount of liquors of all kinds received by him during the four weeks last past; that he is over 21 years of age, and not a habitual drunkard. This affidavit shall be sworn to before any agent of the carrier who is authorized by the law to administer the oath. These affidavits in blank form are furnished by the county clerk to the agent of the carrier. Any person who makes a false affidavit is subject to prosecution for perjury, the penalty for which is two to fifteen years in the

THE TRAGEDY OF SERBIA



Here is a heart-grIPPING picture from that most desolate land in the world today—Serbia. Here is one of the victims of Europe's greatest tragedy—the destruction of a nation. One of the 10,000 little Serbian children who are living like animals in the woods of the mountains. He has tramped about his war-seared country until one shoe has been worn completely off and the other hangs in tatters—with a tangle of goat skin around his neck and his cap tied on with strings of cloth over his ears.

state penitentiary. It is a violation of the law for any agent of a common carrier to knowingly deliver more than the above limit within four weeks, and any person receiving more than the limit within four weeks is also guilty of a violation of the act.

Names on Packages

An express company, a railway company, street car companies, stage lines, drays; but not private individuals, unless wholly engaged in hauling freight or passengers, or both, for hire are common carriers within the meaning of the act. All packages of liquor accepted for shipment must be clearly marked in large letters, with the name of the consignor and the name of the consignee, and the kind and quantity of liquor contained in the package, and the place from which it was shipped. All deliveries must be made to the consignee in person.

Intoxicating liquors cannot be shipped through the United States mails. All places where liquors are manufactured, sold, or given away in violation of law are nuisances. All resorts for drinking, and bottles, glasses, kegs, pumps, bars and other fixtures kept in and used in buildings, vehicles, boats or other places are nuisances and may be perpetually enjoined. Any landlord of any such place knowing or permitting such nuisance to be maintained is guilty of assisting in maintaining such nuisance, and in addition to the costs of suit in an action to enjoin the same may be compelled to pay an attorney's fee to the person bringing the action. Where a tenant is convicted of maintaining such nuisance his lease is void.

No Locker Rooms

No person can, either directly or indirectly, keep or maintain, either alone or with others, any locker room, clubroom or similar place where liquor is kept for use, gift barter or sale, or for distribution among its members.

It is unlawful to advertise liquor

in Oregon by signs, bill boards, in newspapers, periodicals, or in any other way, either by the owner or an agent, and the mailing of circulars, price lists and order blanks is also prohibited. Owners of newspapers, or the property on which a billboard is located, if such advertisement appear therein or thereon are also in violation of the law.

It is unlawful to have liquor in one's possession at any dance, dance hall, or public gathering.

Penalty

First offense: By a fine of not more than \$500.00, or imprisonment in the county jail not more than six months, or both.
Second offense: Not less than \$100.00 nor more than \$500.00 and imprisonment in the county jail not less than 30 days, nor more than one year.
Third offense: Imprisonment in the county jail for two years.

FIND MOLYBDENUM IN THE SISKIYOU IT IS BELIEVED

Molybdenum is one of the precious metals. Not much is generally known about it. The fact is, so far as mineralogists know, there isn't much of it. In 1913 we imported seven and eight-tenths tons of it, valued at \$15,939. It is found in Australia and British Columbia; and, finally, it is believed it has been found in the Siskiyou mountains, fourteen miles from Medford. A company, among the members of which are Mr. and Mrs. C. F. Shepherd, H. A. Carter, M. G. Womaek and others, has recently been formed to mine it. The lease of the claim in which the discovery is believed to have been made is now on file in the archives of the county. The claim is located in sections 16, 18, 20 and 21, township 39 south of range 1 east, Willamette meridian.

The European war has enhanced the value of this metal, just as it has increased the value of everything else that can be used in the slaughter of humankind. Before the war it has been known to sell as high as \$1586 a ton. Since the war the metallic powder of molybdenum has sold as high as \$3000 a ton. It is used as a metallic lubricant in the barrels of the big guns.

A trace of molybdenum has been found in the ore from the claim in question. The lessees of the claim believe it sufficiently to invest money in the development of the claim.

A specimen of the ore is on exhibition at the Commercial club rooms. It is so rare and so little known that local mineralogists are unwilling to pass on it positively until it shall have been subjected to thorough analysis.

Dr. Oser on Tuberculosis

Dr. William Oser, one of the foremost of living medical men, formerly of Johns Hopkins, Baltimore, and now Regius Professor of Medicine at Oxford, says in his "Practice of Medicine" (1902), on page 249: "The healing of pulmonary tuberculosis is shown clinically by the recovery of patients in whose sputa elastic tissue and bacilli have been found. In the granulations, products and associated pneumonia a new tissue is formed, while the smaller vessels become impregnated with lime salts. To such conditions alone should the term healing be applied."

Many eminent medical authorities have testified to the efficacy of lime salts in the treatment of tuberculosis, and the success of Eckman's Alternative in this and allied throat and bronchial affections may be due partly to the fact that it contains a lime salt so combined with other valuable ingredients as to be easily assimilated. Widespread use of this remedy in numerous cases of tuberculosis—many of which appear to have yielded completely to it—justifies our belief that it is worth a trial, unless some other treatment already is succeeding. It contains no opiates, narcotics or habit-forming drugs. We make no promises concerning it any more than reputable physicians give promises with their prescriptions, but we know of many cases in which it has helped. Your druggist has it or can get it, or you can send direct. Eckman Laboratory, Philadelphia. Price \$1 and \$2 a bottle.

INTERURBAN AUTO CAR CO.

Time Table
Leave Medford daily except Sunday for Ashland, Talent and Phoenix at 8 a. m. 11:50 a. m., 1:15, 3:30 and 5:15 p. m. (Saturday at 11:15 p. m.) Sunday leave at 9:00 and 11:00 a. m., 1:00, 5:00 and 9:30 p. m.
Leave Ashland daily except Sunday at 9:00 a. m., 12:50, 2:30, 4:30 and 6:15 p. m. (also Saturday only at 12 midnight) and Sunday at 10:00 a. m., 12 noon, 4:00, 6 and 10:30 p. m.

GRAY HAIR BECOMES DARK, THICK, GLOSSY

Look years younger! Try Grandma's recipe of Sage and Sulphur and nobody will know.

Almost everyone knows that Sage Tea and Sulphur, properly compounded, brings back the natural color and lustre to the hair when faded, streaked or gray; also ends dandruff, itching scalp and stops falling hair. Years ago the only way to get this mixture was to make it at home, which is messy and troublesome.

Nowadays we simply ask at any drug store for "Wyeth's Sage and Sulphur Hair Remedy." You will get a large bottle for about 50 cents. Everybody uses this old, famous recipe, because no one can possibly tell that you darkened your hair, as it does it so naturally and evenly. You dampen a sponge or soft brush with it and draw this through your hair, taking one small strand at a time; by morning the gray hair disappears, and after another application or two, your hair becomes beautifully dark, thick and glossy and you look years younger.

and enjoyed a long run at the Lyric theater, has been pictured in five acts with a strong cast, headed by Rene Kelly, now appearing in "Granddaddy Longlegs." It was directed by John W. Noble. "The Bridge or the Bigger Man" will be shown here Wednesday only on account of "Twin Beds" appearance tomorrow night.

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1 lb. Hersy's Cocoa	29c
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