

## LATEST DEVELOPMENT LEAGUE NOTES

(From Our Portland Correspondent)

At the annual convention of the Oregon State Bankers' Association, held recently at Corvallis, the progress made in agricultural development and education during the past year was carefully reviewed. Reports from all over the state indicated that the effort made last season to interest the school children, as well as their parents, had met with remarkable success, enabling the association to hold fairs in every county in the state except two at which the various articles made and the products grown by the children were exhibited. At these county gatherings the finest specimens were selected and forwarded to the State Fair at Salem, where the children were awarded prizes in an amount aggregating \$20,000.

It was pointed out that under the provisions of Senate Bill 72, passed at the recent session of the Legislature, the counties of the state are authorized to provide an unlimited amount of money for the purpose of carrying on educational farm work and to pay the salaries and expenses of field agents, with a further provision that appropriations made by the individual counties will be duplicated by the state. From the splendid reports coming in from all over the state to the Superintendent of Public Instruction and to the Agricultural College, the Bankers' Association was convinced that it could not afford to discontinue their support of the movement until such time as it could be taken over and carried forward by the state.

The Forest Service department has recently taken up the work of reclassification of lands in the national forest reserves with a view to opening up for settlement such agricultural lands as may now be included within the reserve boundaries. Under the plan for this work the bureau of soils will determine what soils are agricultural in character, experts of the forest service will determine whether or not the value of the timber on such lands is greater than the agricultural valuation, and if not, any lands which are found valuable for agriculture and not needed for public purposes will be immediately opened to settlement and entry under the homestead laws.

The United States forestry service and the state game wardens will co-operate for the protection of game, as well as of the forests, under an agreement recently entered into between State Game Warden Finley and District Forester Cecil. The agreement provides that rangers, assistant rangers and other officers may be appointed deputy game wardens. They will report all violations of the game laws within their respective districts and will also make arrests in cases which come under their personal observation, except during the fire season. On the other hand, the regular deputy game wardens will extinguish any small fires they may discover and all such fires will be as promptly as possible reported to the forest officer in charge of the district.

## Surprising Cure of Stomach Troubles.

When you have trouble with your stomach or chronic constipation, don't imagine that your case is beyond help just because your doctor fails to give you relief. Mrs. G. Stengel, Plainfield, N.J., writes, "For over a month past I have been troubled with my stomach. Everything I ate upset it terribly. One of Chamberlain's advertising booklets came to me. After reading a few of the letters from people who had been cured by Chamberlain's Tablets, I decided to try them. I have taken nearly three-fourths of a package of them and can now eat almost everything that I want." For sale by all dealers.

## Sulphur as Plant Food is Discussed

"Will sulphur finally be considered a critical plant food?" asks Prof. H. V. Tartar, chemist of the Oregon Agricultural Experiment Station in the May Oregon Countryman, published by agricultural college students. "No one questions the absolute necessity of sulphur for plant growth. It is an necessary as is potash, nitrogen or phosphorus."

"The apparent reason why so little attention has been given to sulphur in the schemes for fertilization for permanent plant production has been due to the fact that it was believed that crops removed but little from the soil and consequently the supply was

ample for the continuous growing of plants. The amount of sulphur in soils is low. In many instances there is present in the long cropped soil only half the quantity which was present in the original virgin soil."

"In the state of Oregon it is a common practice to use land plaster (gypsum, a sulphate of lime), as fertilizer, especially for the growing of clover and alfalfa. The beneficial results obtained from the use of this material have often been explained on the basis of its action as a stimulant. It has been shown that it aids in the liberation of potash from the soil. Yet it is a notorious fact that its beneficial effect is often far in excess of that which might be ascribed to the potash liberated. It has its best effect on those crops which required a goodly amount of sulphur."

"Very little attention has, as yet, been given to the supplying of sulphur as a fertilizing material. A few experiments were tried last year in this and foreign countries and at this time but little of the data obtained is available. It is a subject for further investigation by the chemists and agronomists."

### A Good Investment.

W. D. Magli, a well known merchant of Whittemore, Wis., bought a stock of Chamberlain's medicine so as to be able to supply them to his customers. After receiving them he was himself taken sick and says that one small bottle of Chamberlain's Colic, Cholera and Diarrhoea Remedy was worth more to him than the cost of his entire stock of these medicines. For sale by all dealers.

### Removing Scale on Calves' Eyes and Noses

In response to an inquiry from Bend, Dr. B. W. Hollis, veterinarian of the Oregon Agricultural College, writes as follows on the treatment of scale growth on the eyes and noses of calves:

"I note that you say your calves and yearlings have a heavy scale around their eyes and down on the nose. This scale is due to a fungus growth, and in most cases will come off of its own accord in the spring. Cases which are extensive should, however, be treated promptly."

"As treatment I would recommend that you scrape off the scale with a knife or other suitable instrument for the purpose and then paint the surface of the wound with tincture of iodine. About three paintings will usually be enough to bring about a prompt recovery. In some instances, however, more applications will be necessary."

"A few doses of potassium iodine internally will assist in curing more obstinate cases. Of this I would recommend two teaspoonsfuls twice daily continued for four days; then an interval of two days, followed by a four days course again. The above dosage is for any calf over three months old and under six. Larger animals should receive larger doses in proportion."

### NOTICE FOR PUBLICATION

UNITED STATES LAND OFFICE, Burns, Oregon, June 12, 1913. Notice is hereby given that Clarence E. Schengenholz of Buchanan, Oregon, who, on November 25, 1911, made homestead entry, No. 60001, for NW 1/4, Section 27, Township 22, R. 32 E., Williamette Meridian, has filed notice of intention to make final five-year proof to establish claim to the land above described, before Register and Receiver, at Burns, Oregon, on the 5th day of August, 1913. Claimant names as witness: J. C. Boyer, of Burns, Oregon; John M. Schengenholz, of Buchanan, Oregon. W. F. FARRE, Register.

### NOTICE FOR PUBLICATION

UNITED STATES LAND OFFICE, Burns, Oregon, June 12, 1913. Notice is hereby given that Louis B. Brown, of Burns, Oregon, who, on November 25, 1911, made homestead entry, No. 60002, for NW 1/4, Section 27, Township 22, R. 32 E., Williamette Meridian, has filed notice of intention to make final five-year proof to establish claim to the land above described, before Register and Receiver, at Burns, Oregon, on the 5th day of August, 1913. Claimant names as witness: J. C. Boyer, of Burns, Oregon; John M. Schengenholz, of Buchanan, Oregon. W. F. FARRE, Register.

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### NOTICE OF APPOINTMENT

IN THE MATTER OF THE ESTATE OF Andrew Stone, deceased. Notice is hereby given that the undersigned has been duly appointed by the County Court of Harney County, Oregon, the administratrix of the above mentioned estate, and has qualified. All persons having claims against said estate are required to present them as law required within six months from date to add administratrix at her residence near Andrews, Oregon, or at the office of G. A. Rembold, her attorney, at Burns, Oregon.

W. F. FARRE, Register.

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Dated this 7th day of May 1913.

ESTES REED, Administratrix.

Lester, Burns, Oregon.

We do job printing.

LADIES HOSPITAL, Private and comfortable care, Mrs. W. T.

Estes Reed, Administrator.

W. W. BROWN File, Oregon.

### Petition for Liquor License.

UNITED STATES LAND OFFICE, Burns, Oregon, May 12, 1913. We, the undersigned legal voters of Diamond Precinct, Harney County, State of Oregon, respectfully petition the Hon. County Court of Harney County, State of Oregon, to grant a license to Hotel Diamond, Sidney Conegay, Prop., to sell Spirituous malt and Vinous Liquors in less quantities than one gallon in Hotel Diamond, Diamond Precinct Harney County, State of Oregon, for the Period of Six Months, as in duty bound we will ever pray.

NAMES: William Duncan, R. H. Brown, C. S. Skinner, F. L. Anderson, R. Shimer, Clifford Pugley, Scott Catterson, W. J. James, Hadlen Elliott, Boogy Wise, Chas. P. Kuhl, M. A. Modie, John Cairns, Miller, Fred, Patterson, W. H. Hamilton, S. Patterson, V. S. Cooper, D. P. Nutter, Romaldo Gove, C. V. Waid, C. M. Van Buren, Peirce, Ortego, J. H. Stephens, L. O. Hardisty, Fred Riddle, Dean Horton, Wm. Taylor, M. Horton, O. J. Horton, Annie Conegay, C. R. Van Buren, G. A. Smyth, J. M. McKissick, Thos. H. Reed, W. Hammann, Ross Dohrshire, C. Douglas, R. E. Smyth, A. V. Fraser.

Notice is hereby given that on Wednesday, July 2, 1913, the undersigned will apply to the Hon. County Court of Harney County, State of Oregon for the license as herein above petitioned.

SIDNEY CONEGAY, Prop., Diamond Hotel.

W. F. FARRE, Register.

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