

FORAGE FACTOR ON THE FARMS

Dr. Withycombe Gives Marion Agriculturists Food for Reflection.

PRESCRIBES PROPER FOOD FOR CATTLE

Vetch, Clover and Alfalfa Highly Valuable as Food and Soil-Builders—Synopsis of Address at the Institute at Stayton.

(Special Dispatch to The Journal.) Stayton, Or., May 29.—At the Farmers' Institute held here Saturday, Dr. James Withycombe, director and agriculturist at the Oregon Agricultural college experiment station, delivered an address on "Forage Crops," of which the following is a synopsis.

"Forage plants are grown for two special purposes—first for the maintenance of livestock, and second for their beneficial effect upon the soil, both chemically and physically.

"The list of forage plants is large and affords the farmer a very wide range for selection, but mainly a few will suffice for all practical needs in western Oregon. Common vetch (*Vicia sativa*) is unquestionably the most valuable forage plant when its wide range of adaptability, its value as stock food and its good effects on soil fertility are considered. This plant is easily grown, is very rich in protein, and highly palatable to all classes of stock.

"Red and alsike clover are standard forage crops and have a wide field of usefulness. The alsike is especially valuable for the heavy clay soils usually designated as 'white land.' Wherever the clovers will grow, they should be included in the rotation crops of the farm.

Alfalfa's Heavy Yield.
"While climatic and soil conditions may not be altogether favorable to alfalfa in the Willamette valley, there is no question that this plant is destined to become an important factor in the agriculture of this section. Especially will this be evident on the dairy farms for the supply of green and succulent feed during the summer months. The experiment station has been growing this forage for several years for the purpose of soiling the dairy herd. A field of two acres has been cut 19 times in five years without irrigation. This field has yielded some seasons nearly 80 tons of green feed per acre. We began cutting this field this season on the first day of May, and the first cutting is yielding at the rate of 12 tons of green feed per acre.

Importance of Winter Feeding.
"For a general rotation system, exclusive of the grasses, the farmer will make no mistake if he grows vetch, clover and alfalfa for hay and for green summer feed, and thousand-headed kale for winter succulent feed. To provide against any possible failure in the supply of kale from freezing it would be well for the dairyman to either grow some roots or put up some silage to be fed in case the kale is not available. In an ordinary winter, however, kale can be fed from the open field, as this forage plant will easily withstand a severe freeze.

"There is, unfortunately, altogether too little vetch and clover hay grown on the average farm. If an abundance of this hay were grown and fed judiciously to all classes of livestock on the farm, and especially to sheep, we should be

spared the sickening spectacles of starved and dead sheep all through this matchless valley during the winter months. A very large proportion of the difficulty of our livestock in the winter season is due to a want of proper food and shelter. If our calves, sheep and goats were fed some nicely cured vetch, clover or alfalfa hay early in the season, when the grass becomes unpalatable, they would escape many difficulties and go through the winter in excellent condition.

Feeding Advice to Farmers.
"My advice to the farmer is to grow vetch, clover, alfalfa, kale, etc. Feed these forage crops to well-bred livestock and the farm will not only become more remunerative, but the growing of these forage crops will lay the foundation for larger succeeding crops, and thus accomplish what should be the ambition of every farmer—to make his farm steadily richer rather than poorer.

MYERS TO FILL PLACE IN OREGON SAVINGS

Former Vice-President of a Sioux City Bank Accepts Good Position Here.

J. P. Myers, recently vice-president of the Farmers' Loan & Trust company at Sioux City, Iowa, has been appointed to fill the vacancy in the management of the Oregon Trust & Savings bank occasioned by the resignation of George Estes. Mr. Myers comes to the coast highly recommended, having been significantly successful in the banking business. A new bank stock department has been added to the business of the Oregon Trust & Savings bank. This, together with the bond department, will be under the complete management of Mr. Myers. George Estes, whose position he will occupy, resigned to take a position as manager of the Pacific & Eastern railroad, now building from Medford to Crater Lake.

Mr. Myers has been familiar with banking since he was 17 years of age and has had much experience in the organization and management of banks. Within the last five years he has been president of four Minnesota national and state banks and until a short time ago was still interested in the concern. He organized and personally conducted two of them. The Sioux City bank he leaves is the only institution in the state of Iowa with a \$1,000,000 paid up capital.

NINE-YEAR-OLD BOY IS MISSING FROM HOME

Joe Elvera, aged 9 years, has been missing from his home at 743 Hoyt street, since Tuesday morning, May 22. On that day he left home to go to school at Nineteenth and Savier streets, and nothing has been heard from him since. The boy's mother is sick at St. Vincent's hospital, and was not at home when he disappeared. He is described as having dark brown eyes and hair and had his hair cut short. He wore gray knee pants, a blue blouse with a white stripe and a cap. Several detectives are working on the case, and all the patrolmen have been instructed to look out for him. Grave fears are entertained for his safety, and it is believed he may have been kidnaped. It is said that his father is a deputy United States marshal.

We Challenge the World

We will forfeit \$1,000 to any charitable institution for any Dentist who can compete with us in crown and bridge work, or teeth without plates. Pay no fancy fees until you have consulted us. Our continued success in our many offices is due to the uniform high-grade work done by years of experienced operators. The prices quoted below are absolutely the best opportunity to get your money's worth which has ever been offered. We use nothing but the best materials.

- PRICES Until May 31st**
- Best silver fillings..... \$5.00
 - Platinum fillings..... \$1.00
 - Gold and Platinum alloy bridge \$1.25
 - Gold fillings..... \$2.00 to \$5.00
 - Gold crowns, best \$25.00
 - S. S. White Logan crown..... \$5.00
 - Best Rubber Plate, S. S. white heavy..... \$5.00
 - Bridge work, per tooth, best gold..... \$5.00
 - Best Rubber Plate, S. S. white teeth..... \$5.00
 - Aluminum-lined Plate..... \$10 to \$15
- A binding guarantee given with all work for 10 years.



VEGETABLE VAPOR

Used only by us for Painless Extraction of teeth, 50c.
Read what Mrs. Jessie Level Says. I had 12 teeth extracted by the use of Vegetable Vapor, absolutely painless—the most pleasing effect and highly recommended the method. Yours truly, MRS. JESSIE LEVEL, LaFayette, Oregon.

NERVOUS PEOPLE

And those afflicted with heart weakness can now have their teeth extracted and filled without the least pain whatever.

Chicago Dental Parlors

UNDER NEW MANAGEMENT. 2, W. Cor. Sixth and Washington. The largest and best equipped Dental establishment in the Northwest. Seventeen offices in the United States. LADY IN ATTENDANCE. See that you are in the right office. Open Sunday 8 to 2.

MAZAMAS WILL ENJOY FIRST PICNIC OUTING

Mazamas and young people of University Park and their friends will walk over the skyline trail and have a picnic lunch on Inspiration knoll next Saturday afternoon and evening. The party will assemble at east end of Willamette heights bridge at 2 o'clock, each one bringing lunch and a cup and spoon. Coffee will be provided. Baskets and wraps not required on the walk will be sent to the knoll by conveyance. Invitation to join is extended to all who would enjoy a tramp through Macleay park.

PRINCE FUSHIMI ON HIS WAY TO AMERICA

(Journal Special Service.) Ottawa, Ont., May 31.—A cable dispatch from London says that Prince Sadanaru Fushimi, the Japanese prince, who has been making a state visit to England royalty the past few weeks, sails from Liverpool today for Canada, en route to Japan. He has engaged passage to sail from Vancouver on June 10 and will consequently have little time to spend in Canada. It is hoped, however, that he may be able to make brief stops in the larger cities through which he passes on his way across the continent, in which event his will be received with all the honors

Pay from \$1.95 to \$5.00 for Boys' Suits

And Get a Base Ball and Bat or Catcher's Mitt Free

Such suits will cost you at least from \$2.50 to \$6.50 in the high rent district

Suits that are dressy and will stand the wear

Boys' Wash Suits

of all styles, just the thing for vacation time as low as

50c

When You See It in Our Ad It's So

MOYER

Two Stores
3rd & Oak

present czar, and the whirligig of time placed him before Fort Arthur, bent on crushing the might of his former host. In 1904 Prince Fushimi conducted one of the most sanguinary combats before the fall of Port Arthur, the battle of Nanshan. He was created general and member of the supreme council of war, and after the end of the war he represented Japan at the St. Louis exposition.

For any pain, from top to toe, from any cause, apply Dr. Thomas' Electric Oil. Pain can't stay where it is used.

Preferred Stock Canned Goods. Allen & Lewis' Best Brand.

\$1.00

A WEEK

BUYS A HOME

\$1.00

A WEEK

IN PORTLAND'S BEAUTIFUL NEW RESIDENCE ADDITION

"BERKELEY"

THINK OF IT! A HOME FOR A DOLLAR A WEEK! Within the reach of everyone and on terms that no one will miss. Then your home will only be twenty-two minutes, by two carlines, from the business center of the city, and your scenic surroundings will be unsurpassed. We are anxious that you should know about our "Special Proposition," which is limited. See or phone us today.

The Curtiss Company
309 ABINGTON BUILDING
SELLING AGENTS
Phones: A2899, Main 699

WANTED—Ten more teams and drivers to work in Berkeley.

The Jacobs-Stine Company
Fifth Floor Swetland Building
Phones: A2811, Main 389