

# Hurrah For Christmas!

## \$3.00 Ball-Bearing Roller Skates

### For Lady or Gentleman

# \$1.00

## L. KAMSTRA, Prineville, Or

### RADIO-ACTIVE MANURES.

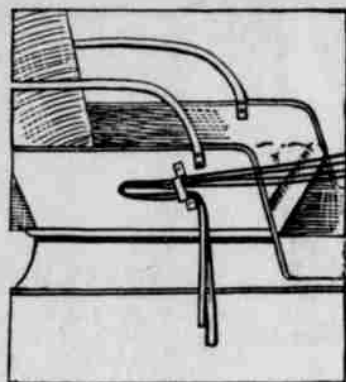
Their Use Not Recommended as Field Fertilizers.

The specialists of the bureau of soils, United States department of agriculture, who have been investigating the use of radio-active substances as fertilizers, report that, while the use of concentrated radium ores or extracted radium in certain quantities in pot experiments seem to stimulate plant growth or to retard it in greater concentration, the quantity of radium present in the amount of so called radioactive manure ordinarily recommended for application to an acre is not great enough to produce any appreciable effect on field crops. The radioactive manure consists of ground uranium radium ores of too low grade to be used for the extraction of radium or of ores from which uranium has been removed. The amount of radium generally present in such of these materials as have been placed on the market has been found to be so small that in the quantity ordinarily recommended for application to an acre there is less radium than is actually already present on an average in an acre foot of soil.

The specialists point out that all ores which contain radium also contain a very much larger proportion of another radioactive element called uranium. The latter is ordinarily recognized as a plant poison, being very injurious to plants when above a certain concentration, but when present in very small quantity it acts as a stimulant to plant growth; other metals, like copper and lead, act in the same way. These effects of uranium are entirely different from those of other radio-active elements of the same radio-activity. It is therefore concluded that the results obtained with uranium are not due to its property of radioactivity, but to its chemical properties, and that the conflicting results obtained with radioactive manure from different sources are to be explained by the presence or absence of uranium and possibly of other constituents of a non-radioactive nature. Until further knowledge is gained with regard to the way in which plant poisons, like uranium, affect the growth of plants the soil specialists are inclined to advise against the use of radio-active manures or any other material containing uranium as a fertilizer in general farming.

### A Rein Holder.

A piece of strap iron seven-eighths inch wide is bent as shown and fastened to the side of the seat with screws. A peg or bolt is attached to the seat back of the opening in the strap iron. If a bolt is used it should have threads long enough to permit a



nut to be placed on each side of the seat end, allowing the head to extend on the outside. The ends of the reins can be doubled and inserted in the opening of the bent iron and then looped over the bolt or pin.—Popular Mechanics.

### INDOOR GARDEN PLANTS.

With a little care a number of tropical plants may be grown indoors, and during the winter they are a particularly attractive addition to a bay window or conservatory garden. Various kinds of palms, rubber plants, oleanders, aspidistras and cactuses are easily kept in good condition indoors if given the proper attention and not permitted to be exposed to frost.

Palms are much used for interior decorations where there is no direct sunlight. Regular watering is essential, with especial care not to overwater. It is better with most palms to keep them a little dry than too wet. Where a pot is in a jardiniere especial care must be exercised not to have them too wet.

While small wash the foliage occasionally with soapsuds made from a good soap. Immediately follow with a thorough rinsing. When too large for this spray the tops frequently with clear water.

Rubber plants are especially satisfactory to grow where there is a good light without direct sunlight. Water often enough to keep the soil moist, but do not under any circumstances permit water to stand about the roots nor allow it to become "bone dry." A potted plant set in a jardiniere needs especial care not to overwater.

Wash the foliage frequently with soapsuds made from good soap. Rinse thoroughly at once.

Repeat occasionally, as the pots become full of roots. Feed once in two to four weeks with dilute nitrate of soda (a heaping teaspoonful dissolved in water) or ammonia water or manure water or some prepared plant food.

Oleanders may be treated more or less as are palms. Aspidistras are most ornamental. They should be kept rather drier than palms and rubber plants. Cactuses require rather dry, sandy soil.

### TO ONE IN PARADISE.

Thou wast that all to me, love,  
For which my soul did pine—  
A green isle in the sea, love,  
A fountain and a shrine  
All wreathed with fairy fruits  
and flowers,  
And all the flowers were mine.

Ah, dream too bright to last!  
Ah, starry hope, that didst arise  
But to be overcast!  
A voice from out the future  
cries,  
"On, on!" But o'er the past  
(Dim gulf!) My spirit hovering lies  
Mute, motionless, aghast!

For, alas, alas, with me  
The light of life is o'er!  
No more, no more, no more—  
(Such language holds the solemn  
sea  
To the sands upon the shore)  
Shall bloom the thunder blasted  
tree  
Or the stricken eagle soar!

And all my days are trances  
And all my nightly dreams  
Are where thy gray eye glances  
And where thy footstep gleams,  
In what ethereal dances,  
By what eternal streams,  
—Edgar Allan Poe.

### SAID OF READING.

In science read by preference the newest works; in literature the oldest. The classic literature is always modern.—Bulwer-Lytton.

What a wonderful, what an almost magical boon, a writer of great genius confers upon us when we read him intelligently. As he proceeds from point to point in his argument or narrative we seem to be taken up by him and carried from hilltop to hilltop, where, through an atmosphere of life, we survey a glorious region of thought, looking freely, far and wide, above and below, and gazing in admiration upon all the beauty and grandeur of the scene.—Mann.

### Howard.

The Howard school is arranging for a Christmas entertainment to be given December 23d, at 8 p. m. The following is the program:

Vernon Starr—The Man in the Moon.

Edith Koch—Just a Little Every Day.

Virgil Starr—Christmas Eve—The Brook.

Gladys Koch—Christmas Stockings—Pictures of Memory.

Vera Koch—Another Visit of St. Nicholas—Daffodils.

Andrew Scott—The Hottentot Tot.

Hazel Koch and Vera Koch—The Two Glasses.

Nettie Scott—The Widow.

Play—The Man From Arizona.

Pennant Drill—Marguerite Kamsey, Gladys Koch, Vera Koch, Edith Koch, Robert Koch, Andrew Scott, Virgil Starr, Vernon Starr.

Hunsaker, the stage man, is building a stage station in this vicinity.

Wm. Lindan is home from a visit to Oregon City.

Roads are good for sleighing above the sawmill.

### The Silo Valuable.

The silo is a necessary adjunct to the farm. It is simply making use of one of the fundamental principles of successful manufacturing industry.

### Dairy Management.

Dairy farming calls for close attention to details and for good management all along the line, but it pays for both.

### For Sale or Trade

Second hand organ in good condition. RACKET STORE, Prineville, Ore. 12-10

### Residence Property for Sale.

Good house and barn, lot 120x140 ft. Inquire at this office. 8-13-11

**I. O. O. F.** Ochocho No. 46. Meets every Tuesday night.

Strangers welcome. J. H. Gray, Noble Grand; Percy R. Smith, Vice Grand; S. G. Hinkle, Recording Secretary; G. B. Dirwiddie, Treasurer.

### For Marshal—John G. Malech

Candidate for city marshal, veteran of the Spanish-American War of '98, deputy sheriff of Woodbury, N. J., one year, resigned 1900. Five years on San Jose Police Department and constable's office. I stand for enforcement of the laws. Partially to none. 12-3-3t

### Candidate for City Marshal.

I hereby announce myself as a candidate for the office of city marshal, subject to the action of the voters of Prineville. 12 T. J. M. Ruos.

**WANTED:**—Address of any of the Clark heirs who have homestead on Little Deschutes river. Mrs. Clark married a Chas. O'Neil. Address L. Corbin, Bend, Ore. 12-11p

### Notice of Stockholders Meeting

The annual meeting of the Central Oregon Livestock & Agricultural Association will be held on the first Monday in January, the 4th, 1915, for the purpose of electing officers and transacting such other business as may properly come before it. The meeting will be held at Commercial Club at 2 o'clock p. m. J. F. CADLE, Secretary. 12-3-3t

### Unlawful for Stock to Run at Large

Notice is hereby given that at an election duly called and held in Crook county, state of Oregon, on the 3rd day of November, 1914, a majority of all votes cast at said election were cast against stock running at large in Haystack, Kutcher and Metolius precincts.

Wherefore, from and after the 1st day of March, 1915, it shall be unlawful for stock to run at large within said Haystack, Kutcher and Metolius precincts, county of Crook and state of Oregon, under penalty of Ten (\$10.00) Dollars for the first offense, and Twenty (\$20.00) Dollars for each and every subsequent offense to be recovered from the owner of the stock in a civil action in the name of the state of Oregon before a justice of the peace in the district in which such owner or keeper or either of them may reside, and if there be no justice of the peace in such district, then before any justice of the peace in the county, and it shall be the duty of each constable in any justice of the peace district and of each road supervisor in any road district, to enforce the provisions of the law; and such penalty shall be for the benefit of, and when collected, paid into the common school fund of the county of Crook, state of Oregon, within 90 days after such animal is proved to be at large.

Dated at Prineville, Crook county, Oregon, this 15th day of December, A. D., 1914. WARREN BROWN, County Clerk.

### IMPORTANT EVENTS

1914-15 AT

### OREGON AGRICULTURAL COLLEGE

#### WINTER SHORT COURSE—JAN. 4-30

Agriculture, including Agronomy, Animal Husbandry, Dairying, Horticulture, Poultry Husbandry, Insects, Plant and Animal Diseases, Creamery Management, Marketing, etc. Home Economics, including Cooking, Home Nursing, Sanitation, Sewing, Dressmaking and Millinery. Commerce, including Business Management, Rural Economics, Business Law, Office Training, Farm Accounting, etc. Engineering, including Shipwork and Roadbuilding.

#### FARMERS WEEK—FEBRUARY 1-6

A general clearing house session of six days for the exchange of dynamic ideas on the most pressing problems of the times. Lectures by leading authorities. State conferences.

#### EXTENSION SERVICE

Offers lectures, movable schools, institutes and numerous correspondence courses on request.

#### MUSIC: Piano, String, Band, Voice.

No tuition. Reduced rates on all railroads. For further information address, The Oregon Agricultural College, (tw-12-1 to 1-1) CORYALLIS, OREGON

### BUY IT TO-DAY



### POPULAR MECHANICS MAGAZINE

For Father and Son AND ALL THE FAMILY

Two and a half million readers find it of absorbing interest. Everything in it is **Written So You Can Understand It**. We sell 400,000 copies every month without giving premiums and have no solicitors. Any newsdealer will show you a copy; or write the publisher for free sample—a postal will do. **\$1.50 A YEAR 15c A COPY** Popular Mechanics Magazine 5 No. Michigan Ave., CHICAGO

### \$25 Reward

For the return to Prineville Hotel of Scotch Collie dog. Yellow with white throat; stands about 2 feet high; answers to name, "Sandy." 11 5