

FARM ORCHARD AND GARDEN
BY **FETRIGG**
CENTRAL POINT
ROGUE RIVER
VALLEY
OREGON
CORRESPONDENCE SOLICITED

omy of the birds than the spiny and graceful small red squirrels that frequent the lawns and parks of almost every town and city. It may be tough treatment, but the writer favors shooting these wretches on sight, for they perform no service that in any way compensates for their ruthless destruction of eggs and young birds.

FARM ORCHARD AND GARDEN
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CENTRAL POINT
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There is one medicine that every farmer should be provided with and especially during the summer months; viz, Chamberlain's Colic, Cholera and Diarrhoea Remedy. It is almost certain to be needed. It costs but a quarter. Can you afford to be without it? For sale by all good dealers.

REGULAR Clubbing Offers

(EFFECTIVE THE YEAR ROUND)
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Better Fruit and Twice-a-Week Observer
One Year For Only **\$2.00**

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Review of Reviews.....\$3.00
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Twice-a-Week Observer.....1.50
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Our Price, only.....**\$3.75**

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Review of Reviews.....\$3.00
Pacific Monthly.....1.50
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Total.....\$6.00
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FOR HUMAN OR ANIMAL FLESH
A remedy that is equally efficacious in healing the wounds, sores, sprains or other ailments of the flesh of man or beast.

BALLARD'S SNOW LINIMENT

A healing remedy to effectively meet the needs of animal flesh need not be a harsh, strong mixture too drastic for the human body; Ballard's Snow Liniment is proof of this. It ranks with the best of the best healing remedies designed for man; and it is equally as prompt in curing the wounds and sores of the flesh of horses, dogs, cats, and other animals. Owners of horses, dogs, cats, and other animals, who are afflicted with the minor accidents or ailments, it heals by a mild power too delicate for the human body.

It is of great value in healing burns, scalds, barbed wire cuts, wounds, festering sores, and many other ailments to which horses are subject. In the relief of human suffering, it has done a world of good, particularly in easing the pain of rheumatism, neuralgia, sciatica and lumbago. When gently rubbed in on the painful points, it gives a most gratifying relief to the afflicted. Household remedies for curing burns, sprains, contracted muscles, stiff neck, frost bites, swellings, chilblains, by poisoning, there is nothing better on earth.

Put Up in Three Sizes, 25c, 50c and \$1.00 per Bottle.

Proprietor: **JAMES F. BALLARD**, ST. LOUIS, MO.
Office: 1115 North Third Street, St. Louis, Mo.

AN ANTI-PEST BILL

The state of Colorado has set an example in the matter of anti-pest legislation that might well be followed with profit by sister commonwealths. The measure in question, which is known as the Cassidy-Keller bill, is the result of the activity and interest of the State Anti-pest association and in particular of the painstaking work of the secretary of the society, C. L. Fitch. Certain sections of Colorado suffered heavily from grasshoppers and potato bugs during the years 1908 and 1910, and it was this emergency that made the passage of the bill, though drastic in character, with out amendment possible. The bill is especially worthy of publicity because it recognizes definitely the co-operative or community idea in the fighting of pests, a type of co-operation that is imperative if such work is to be effective and far-reaching. Briefly the new law, which went into effect immediately upon its passage, provides for the protection of trees, fruits, crops and pasturage against the ravages of insects, rodents, weeds and plant diseases. This protection may be invoked whenever the owners of a majority of the acreage of a given district not exceeding thirty-six square miles file a petition in the form asking that a pest inspection district be established. This is directed to the board of county commissioners and not only gives the interested petitioners, but defines the area to be set off as an inspection district and states the nature of the pest through which loss is threatened. The provisions of the new law are carried out under the supervision of the state entomologist and county inspectors, which are appointed by the county commissioners upon petition signed by twenty-five persons. The county inspectors are in turn assisted by the district inspectors who are named in the original petition.

THE CUTWORM PEST.

While cutworms do more damage during the month of May than later in the season, they are not to be despised. Preventing damage by them will not be out of place. In no season that the writer can remember has the damage in the north central states been so heavy as that which has been inflicted on farmers and gardeners within the last few weeks. Not only has corn on soil ground been badly riddled and laid to be replanted, but even vetches have been wrought in the town and country garden patch. One gardener in speaking of the matter the other day said that of 1,000 cabbage plants which he had set out the other day, only two were left. So voracious are they that they have even attacked potato vines. Two things may be done to prevent damage. The stalks of transplanted stuff like cabbages and tomatoes may be protected by wrapping them with a couple of thicknesses of newspaper, allowing the paper to extend an inch below and an inch and a half above the surface of the ground. To poison the worms moisten bran with a solution made by adding one ounce of paris green to four or five gallons of water and thinly scatter while moist close to the stems or around the plants to be protected. The worms are also very fond of green clover or alfalfa, and if this is wet in the poison solution and similarly placed it makes an excellent exterminator. A garden that is thoroughly hoed or cultivated will not suffer as much from cutworms as one that is not, while a further advantage is that the worms may be killed as they are thrown to the surface.

A PURE BRED SIRE LEAGUE.

The department of animal husbandry of the University of Wisconsin has just set on foot a campaign for the improvement of the sire stock of the country by the use of pure bred, registered sires in place of those of grade, scrub or mongrel breeding. Those who are desirous of improving their sire stock should join the sire league, a voluntary, non-incorporated association, of which any person may become a member by owning and using a pure bred sire in the production of any of the several kinds of farm animals. The purpose of the organization, as suggested, is the improvement of the sire stock of the country by the use of pure bred, registered sires in place of those of grade, scrub or mongrel breeding. Those who are desirous of improving their sire stock should join the sire league, a voluntary, non-incorporated association, of which any person may become a member by owning and using a pure bred sire in the production of any of the several kinds of farm animals. The purpose of the organization, as suggested, is the improvement of the sire stock of the country by the use of pure bred, registered sires in place of those of grade, scrub or mongrel breeding.

Notice to Creditors.

Notice is hereby given that the undersigned, Ralph Savery, has been appointed administrator of the estate of Joseph H. Savery, deceased. Address: R. F. D. No. 1, Dallas, Oregon. Osnor Hayter, Attorney.

DALLAS STATION TIME CARD

LEAVING DALLAS: Passenger No. 74, 6:50 a. m.; Passenger No. 76, 2:25 p. m.

ARRIVING DALLAS: Passenger No. 77, 11:15 a. m.; Passenger No. 75, 7:15 p. m.

SALEM, FALLS CITY & WESTERN RY. CO.

East Bound. TRAIN No. 1: Lv. Dallas, 7:35 a. m.; Ar. West Salem, 8:15 a. m.

West Bound. TRAIN No. 2: Lv. West Salem, 8:15 a. m.; Ar. Dallas, 9:00 a. m.

INDEPENDENCE & MONMOUTH RY.

LEAVING DALLAS: Passenger No. 69, 8:20 a. m.; Passenger No. 71, 7:25 p. m.

ARRIVING DALLAS: Passenger No. 68, 10:40 a. m.; Passenger No. 70, 6:15 p. m.

LOOK HERE!

The City Express & Transfer Co. does all kinds of hauling at reasonable rates. Stand and both phones at Webster's Confectionery Store.

ARTHUR STARR
Proprietor
DALLAS, OREGON

Sunrise Restaurant
LLOYD KOHARI, Proprietor

CHOP SUEY AND NOODLES
Smith Building, Main and Mill Streets, Dallas, Oregon

ELLY'S CREAM BALM
Applied to the affected part, it quickly relieves the pain.

While the damage done by the family of borers that work in the trunk and limbs of trees is much less than that done by those found at or just below the surface of the ground, it is well to keep an eye open for them. We noticed a dead strip of bark in a tree trunk, and on examining it we found a hole in the wood. The hole was about the size of a pin and was filled with a soft, white, pulpy material. This was the work of a borer. The hole was about the size of a pin and was filled with a soft, white, pulpy material. This was the work of a borer.

SWEET CLOVER AS A SOIL RENOVATOR.
Some interesting experiments have recently been made in the use of sweet clover as a soil renovator. In an Illinois experiment it was found that it has an acre of thirty sweet clover, including leaves, stems and roots, there were 228 pounds of nitrogen, which is about twice the amount contained in an acre of alfalfa or red clover. It was also found that an acre of this wild vetch contained 41 tons of dry matter furnishing as much humus as would be contained in twenty-five tons of average barnyard manure. To grow it satisfactorily a piece of land should be well drained, be limed if soil and pH are faulty, and be fertilized with a mixture of about twenty-five gallons. If one wishes to hit the potato bugs in the same operation, and it is often wise to do so, paris green should be added at the rate of an ounce to every ten gallons. This solution should be put on under good pressure and kept thoroughly stirred.

COST OF PRODUCTION HAZY.
The chief lack in the system of accounts kept on the average farm is the uncertainty relative to the cost of production. It's an easy matter to figure out the receipts from a crop of small grain, corn, potatoes or hay at so much per bushel or ton or five stock at a given price per hundredweight, but not so easy to figure out the exact cost of production, including the items of preparation and cultivation of soil, the cost of harvesting, storage, interest on investment, deterioration in equipment, etc. Yet it is only by keeping tabs on these and a good many other items that makes it possible for the farmer to know whether his business operations have been really profitable or not. It will take some time and attention to keep a set of farm books simply, yet it is well worth while that one may know just where he stands—what operations have been profitable and what follow-up at a loss.

Legal blanks for sale at this office.
We don't have to tell you what its for, its name tells. Dr. Bell's Pine-Tar-Honey is the best cough medicine and several million people already know it. Look for the Bell on the Bottle.

FOR POTATO BLIGHT.
If the growing season for the potato should be damp and muggy and blight develop, the vines should be sprayed with the bordeaux solution made by dissolving four pounds of bluestone (copper sulphate) in half a barrel of water and to this adding slowly, stirring the while, a lime-water solution made by carefully slacking five pounds of fresh lime and diluting to about twenty-five gallons. If one wishes to hit the potato bugs in the same operation, and it is often wise to do so, paris green should be added at the rate of an ounce to every ten gallons. This solution should be put on under good pressure and kept thoroughly stirred.

Three inches of rainfall strong along over a period of three days will cause the average man, previously fearful of bearing up with drought, to bolster his life preservers.

Notwithstanding the fact that Timothy hay has but about one-eighth as much digestible protein as alfalfa, there are nevertheless many reasons for the country in which farmers continue to raise it and use it as a ration for dairy cows. It is just about on a par with feeding a harvest hand loaded potatoes and skim milk when he needs rather pork and beans, beef and hoven bread.

Amos H. Nichols, of South Omaha, Neb., has been elected to teach manual training in the Corvallis city school. He has been teaching this course in the Omaha schools.

A Little Elm road dust sprinkled on young pear trees, cherry trees or rose bushes early in the morning when the dew is on will put a slash on the slugs that so often skeletonize the leaves. The dust is taken from their glands and dries the body. The writer has tried this also many times and knows it does the business.

There is no more fly and beetle pest.

Have Shoeing and General Blacksmithing.
I run your Quarter Cracks and Contracted Feet, also interfering and preventing guarantee all work first-class. All I ask the price is to give me a fair trial. I will show you the results of my shoeing.

Have Shoeing a Specialty.
With skin troubles, chaps, pimples, black heads, eczema or sores when you use Dr. Bell's Antiseptic Salve will cure you. Try it at once.