

**RID THE CABBAGE OF PESTS**

PRESS BULLETIN ISSUED BY IDAHO STATE UNIVERSITY.

Insects That Have Done Much Damage in the Past—How They Work and Remedies Suggested.

The following bulletin has been issued by the agricultural experiment station of the Idaho state university:

Much damage has been done in Idaho in recent years by the imported cabbage butterfly, which has spread throughout the entire state. The butterfly, which is almost pure white in color, is the adult form of a green caterpillar, which differs from several others affecting cabbage, in that it eats into the head instead of confining itself to the outer leaves.

While the damage is always much worse in the latter part of the season, caterpillars will be found by June and at this time of the year may be readily destroyed by spraying the plants with Paris green, a heaping teaspoonful to a large pail of water. This treatment should be repeated two or three times, the last application being made when the cabbages have already begun to form small heads. Spraying with poisons is not recommended after the heads are an inch or two in diameter.

As soon as worms are found to be getting into the heads, treatment with pyrethrum should be begun. A pinch of the powder dropped into the head and as much as possible on the caterpillars is the method. Still better would be the use of a tin pepper-box with which to sprinkle the powder upon the cabbages. The holes in the top of the box may need slight enlargement. The powder kills the caterpillars by contact. It soon loses its strength after exposure to the air, and is not in the least dangerous to man. Persistent treatment in accordance with the above directions will give good results.

The cabbage aphid, or cabbage louse also causes much loss to horticulturists as it is always present in large numbers towards the end of the season. It cannot be destroyed by Paris green, as it consumes only the sap.

The early part of the season is spent on other plants; but before midsummer colonies of lice may be observed forming on the cabbage. This is the best time to spray, as the plants are much smaller than at a later date, and the increase of the lice can be largely prevented.

Strong soapsuds is one of the best remedies. The exact proportion of the soap varies with the brand, and perhaps with the hardness of the water but can readily be ascertained by trial, as the results are immediate if the solution is strong enough. If applied warm it seems a little more penetrating.

The main difficulty which has discouraged many gardeners, is that it is almost impossible to hit all the lice, and enough will survive to make further spraying necessary. This is unfortunately true as a general rule, but much depends on the thoroughness of application. When the leaves become large they must be lifted up so as to strike the under side, where the lice are. This is one of the reasons why early spraying should be practiced.

Without some kind of spraying machine it is almost useless to try to make any application for this insect, as sprinkling or similar methods does not reach the affected parts.

J. M. ALDRICH, Entomologist.

PACIFIC LIVE STOCK CO. VS. MURRAY.

Decision in Supreme Court of Interest to Stockmen Here.

The supreme court handed down several decisions last Monday, among them the following which is of interest to our readers:

Pacific Livestock Company, respondent, vs. Kenneth Murray, appellant, from Grant County. Morton D. Clifford, Judge; reversed and new trial ordered. Opinion by Justice Bean.

This was an action to recover damages for injury to uninclosed lands caused by sheep grazing thereon. The Supreme Court says that if the act of 1901, relative to fences in Eastern Oregon, is valid, the doctrine of the case of French vs. Cresswell, 13 Or. 418, is applicable, and it is not necessary to fence against sheep. The ruling of the lower court that an action may be

maintained for injury done by sheep upon uninclosed land is sustained, but the case is reversed and sent back for new trial because a witness was permitted to give his opinion as to the amount of the damage and defendant was denied an opportunity to show that plaintiff's stock had eaten part of the grass.

The doubt expressed by the Supreme Court as to the validity of the fence law of 1901 arises from the subject-matter. The former act applied only to Umatilla and Wasco Counties. The title of the amendatory act refers only to this law, and does not indicate any intention to extend the law to all other Eastern Oregon counties. The constitution provides that "every act shall embrace but one subject, and matters, properly connected therewith, which subjects shall be expressed in the title." The Supreme Court does not express an opinion whether the real subject of the act of 1901 was expressed in the title, but says the question is worthy of consideration.

Combine Pleasure With Business.

Several of the cattlemen of this vicinity have gone to the Emigrant creek range to make the spring round up and some of them have taken their families with them to spend a few weeks' outing in the mountains and catch fish.

Among the families that compose the party are G. W. Young's, W. A. Goodman's, Carey Thornburg's and Mrs. Henry Richardson and children.

Shearing Plant Shut Down.

Some of the shearers have returned to this city from the Jenkins Ranch and state that the shearing plant has been shut down for the season. They report a very successful season and say the machines clipped more than 15,000 sheep in excess of last season.

As a general thing the wool this season is superior to former years, being cleaner and finer, although not weighing on an average as much as last year.

For a Hundred Years.

For a hundred years or more Witch Hazel has been recognized as a superior remedy, but it remained for E. C. DeWitt & Co. of Chicago, to discover how to combine the virtues of Witch Hazel with other antiseptics, in the form of a salve. DeWitt's Witch Hazel Salve is the best salve in the world for sores, cuts, burns, bruises and piles. The high standing of this salve has given rise to counterfeits, and the public is advised to look for the name "DeWitt" on the package, and accept no other. Sold by Burns druggists.

Furniture cheaper than ever before in this town. We bought right and will sell right. The very nicest in Lace and Muslin Curtains. Ladies, call and inspect. We can please you in both style and price. Bureaus, Chiffoniers, Sideboards, Iron Beds, and in fact everything in our line.—Burns Furniture Co.

**FEMALE WEAKNESS**

543-1-2 Congress St. Portland, Maine, Oct. 17, 1902. I consider Wine of Cardui superior to any doctor's medicine I ever used and I know whereof I speak. I suffered for nine months with suppressed menstruation which completely prostrated me. Pains would shoot through my back and sides and I would have blinding headaches. My limbs would swell up and I would feel so weak I could not stand up. I naturally felt discouraged for I seemed to be beyond the help of physicians, but Wine of Cardui came as a God-send to me. I felt a change for the better within a week. After nineteen days treatment I menstruated without suffering the agonies I usually did and soon became regular and without pain. Wine of Cardui is simply wonderful and I wish that all suffering women knew of its good qualities.

Willa Brewster, Treasurer, Portland Economic League

Periodical headaches tell of female weakness. Wine of Cardui cures permanently nineteen out of every twenty cases of irregular menses, bearing down pains or any female weakness. If you are discouraged and doctors have failed, that is the best reason in the world you should try Wine of Cardui now. Remember that headaches mean female weakness. Secure a \$1.00 bottle of Wine of Cardui today.

**WINE OF GARDUI**

**WE WILL CELEBRATE.**

Committees have been appointed to arrange for the celebration of the fourth of July and they are now actively engaged in their duties. It was decided at a meeting held Tuesday evening that one day was enough this year and the program will be quite an interesting one with the usual sports in the afternoon.

People who have been in the habit of celebrating with us are cordially invited to come again and they will not be disappointed. Some new and novel features will be added to the program this year.

Riley Notes.

Riley Oregon, June 15, 1904. C. J. Johnson, a merchant of Prineville, is on Silver creek the guest of his brother, W. B. Johnson. Mr. Johnson came out to look after his horses in this section.

D. R. Thorn will start in a few days with his horses which he will drive to the railroad and if prices are good he will dispose of them there and if not will ship to Idaho.

Mrs. Nora Spencer was down from her upper Silver creek home visiting a few days this week.

Joe Vanderpool and Frank Dibble are up on Dry mountain cutting their wood.

If any one is in a hurry for their county paper just tell Ralph Cantrell and he will bring it to you just as soon as it is printed. (If there is anything in it about himself.)

Wm. Spencer has returned from Burns. Spookendyke.

**YES SIR WATCHES ARE SOLD HERE**

**ALSO DIAMONDS**

And every article is guaranteed.

Come in—take a look at a beautiful display of **JEWELRY**

On the counter you will also find catalog illustrating thousands of useful and practical Gems

If you want the very best values for your money **BUY HERE**

**THAT'S ALL**

**H. M. HORTON,**  
City Drug Store

**FOR SALE BULLS.**

Yearlings and Two-year-olds in quantities to suit. The bulls can be seen at the "P" Ranch, and persons desiring to purchase should inquire there of F. H. Howell, Assistant to the General Manager, who will furnish information as to prices and will sell the same.

**FRENCH-GLENN LIVE STOCK CO.**

**SHANIKO WAREHOUSE COMPANY**

Shaniko, Oregon

**General Storage, Forwarding & COMMISSION MERCHANTS**

Fireproof building 100x300 feet, 150 feet two stories in height.

**Special Attention to Wool Grading and Billing for Eastern Shipments.**

Dealers in Blacksmith Coal, Flour, Cement, Lime, Plaster, Sulphur, Wool and grain sacks and Twine, Grain and Feed. Highest price paid for Hides and Pelts

**Stock Yards with all the Latest and Best Facilities for Handling Stock.**

Mark Goods Care of "S. W. Co."

**T. G. CONDON, Manager.**

**THE CARTER HOUSE.**

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**Fire-Proof, Modern, Elegant.**

Rates \$2.00 and \$2.50 per day.

**All Outside Rooms-- Near Depot**

This modern new Hotel was only recently opened to the public. Harney County people will be always welcome and courteously cared for. A first-class bar in connection.

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**THE HOTEL BURNS BAR.**

SAM BAILEY, Proprietor.

Fine Wines, Liquors and Cigars

Agents for Maryland Club Whisky.

CLUB ROOMS IN CONNECTION. EVERYTHING FIRST-CLASS.

Courteous and obliging Mixologists.

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New and Elegant Livery Turnouts Complete. Fresh Teams

Horses boarded by the day, week or month. Special care given all stock

**Special accommodations for Commercial Men**

Mian St., Burns, Oregon.

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SELL SOLELY ON THEIR MERITS.

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—Not because the price is lowest (they cost more to make than any other) but because they "fill the bill."

They have roused the bitterest opposition from competitors. You'll see the reason why if you try them.

They are thoroughly up-to-date and practical farm implements from tongue to tire—save time—save money—save work and worry.

Come in and look them over—'twill pay you to be posted.

**Binders, Flows, Hay Rakes, Sickle Grinders, Binder Twine.**

**C. H. VOEGTLY,**  
Burns, Oregon,  
Sole Agent for Harney County.

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The Only Binder with a Fly Wheel.

**THE JONES CHAIN MOWER.**

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All kinds of Fresh Vegetables in Season,  
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Corner South of Lunenburg & Dalton's.

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SUCCESSORS TO TUPKER & WILSON.

Blacksmithing and Horseshoeing.

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**ALL WORK GUARANTEED.**

Main St., Burns, Oregon.

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Having newly furnished several comfortable rooms for the occupancy of private patients, I desire to announce that I am ready to receive surgical or medical cases on reasonable terms.

**Pleasant Quarters provided for Obstetrical Cases.**

**EXPERIENCED NURSES IN ATTENDANCE.**

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Burns, Oregon...

**BURNS MILLING CO.**

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**Rough and Dressed Lumber, Rustic, Flooring, Moulding, Finishing Lumber.**

**Nearest Sawmill to Burns. Good Road. Lumber Yard in Burns.**

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Keeps everything that can be found in a first-class and up-to-date Drug Store. Our Store is modern and our Laboratory complete. We have Largest Assortment of Prescription Drugs in the Interior.

We compound and dispense medicine with scientific **ACCURACY AND SKILL.**

And we guarantee every article that goes out of our store. When in need of anything in our line don't fail to call as you will get your money's worth.

**HOPKINS & GARRETT,**

Manufacturers and dealers in

**SADDLES and HARNESS.**

Bridles, Spurs, Whips, Robes, Ropes, Etc.

If your stock are ailing in any way come and get some Security Stock Remedies; Gall cure, liniments, blisters, etc. Also poultry food. Address, Burns, Oregon.