

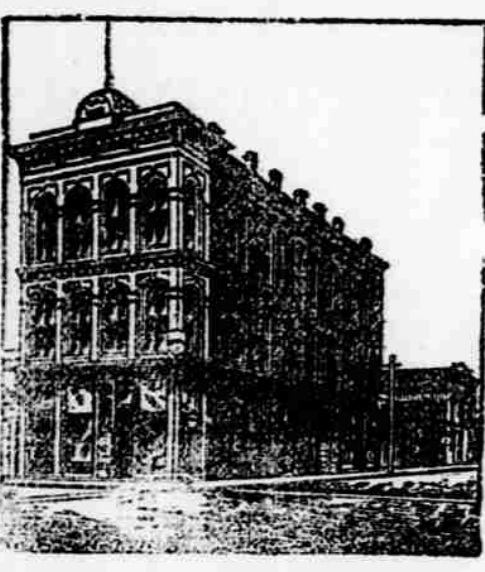
# Morning Daily Herald.



15 CENTS A WEEK.

ALBANY, OREGON, WEDNESDAY JUNE 19 1889.

VOL. IV.--NO. 169!



**G. L. BLACKMAN.**  
Successor to E. W. Langdon  
DEALER IN  
**Drugs, Paints, Oils**  
Perfumery and toilet articles,  
also a full line of books and  
stationery, periodicals, etc.  
Prescriptions carefully  
compounded  
IN ODD FELLOW'S TEMPLE,  
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### The Leading Clothier

Carries the Largest Line of Men's  
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Goods, Etc. in the Willam-  
ette Valle.

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FOSTER BLOCK, ALBANY  
**AGRICULTURAL DEPOT**  
DEYOE & ROBSON, PROPRIETORS  
ALBANY, OREGON

Have removed into their new building and have on hand for the trade of 188  
A FULL LINE OF  
**GARDENER'S AND CARPENTER'S TOOLS**  
The largest and best variety of  
**STUDEBAKER & NEWTON**  
**FARM WAGONS, HACKS AND BUGGIES**  
In the central Willamette Valley. Orders from a distance solicited and  
promptly filled at lowest rates.

**CITY DRUG STORE.**  
FINE LINE OF  
**ART SUPPLIES**  
TOILET AND FANCY ARTICLES.  
PRESCRIPTIONS CAREFULLY COMPOUNDED.  
**GUISS & SON, PROPRIETORS.**  
Her wird Deutsch gesprochen.

**ROYAL BAKING POWDER**  
Absolutely Pure.

This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kinds and cannot be sold in competition with the adulterated low test, short weight alum or phosphate powders. Sold only in cans. ROYAL BAKING POWDER CO., 109 West 31st St., N. Y.

**GREEN AND BLACK APHIS.**  
In addition to the remedies for the destruction of the green and black aphid given in Bulletin No. 1 the following are added, as it appears that what does the most effectually in one place, from some causes does not work so well in another. The following resin solution was originally recommended by Prof. C. V. Riley:

Four pounds of resin; three pounds of sal soda; water to make thirty-six pints. Dissolve the sal soda in a few pints of water. When thoroughly dissolved add the resin. Heat until dissolved and add water finally. For aphid, use one and one-half pints of solution to the gallon of water. Use at a temperature of one hundred degrees Fahrenheit.

The formula comes to us from the Department of Agriculture, Washington. Take two pounds of common or white oil soap; one gallon water. Heat this solution and add it boiling hot to two gallons kerosene oil; churn this mixture by means of a force pump for ten minutes. The emulsion, if perfect, forms a cream, which thickens on cooling and should adhere without oiliness to the surface of glass. Dilute before using, one part of the emulsion to nine parts of cold water.

The following is sent us from Southern Oregon with the assertion that it will kill the last aphid on your trees:

Take five pounds of lead to becco and boil it from two to three hours in twenty gallons of water. Take one gallon of common soft soap and boil in ten gallons of water until thoroughly mixed; add the two together and strain. Apply by spraying or syringe.

And still another comes to us: One ounce borax; one ounce white oil soap in one gallon of water. Dissolve in hot water and apply cold.

There is no question but what the free use of concentrated lye, one pound dissolved in five gallons of water, applied to the trees by means of a spray or wash, during the winter before the buds start, will destroy the larger portion of the aphid that have been deposited upon the tree the autumn previous.

**WOOLLY APHIS.**  
This is without question one of the most dangerous enemies to which the apple tree is subjected. That it has secured a strong hold in the larger portion of the orchards in Western Oregon, and is putting in an appearance east of the Cascades, is to be regretted. So far as we can learn but little, if any, effort has been made to exterminate it from any of the orchards infested. This, we think, is due to the fact that our few know what it is and the danger that its presence brings to the orchard.

The woolly aphid is a small insect covered with a white woolly substance, hence its name. Its color is a reddish brown, and when crushed it yields a red juice. They infest the apple trees in particular, both roots and branches. They live upon the sap of the bark and produce small warts or granulations on it. They increase with astonishing rapidity, and the wind carries them from one tree to another by the light down in which they are enveloped, and thus they spread from one orchard to another. The following remedy is taken from the secretary's report, California state board of horticulture:

Four pounds of resin, three pounds of sal soda, water to make four and one-half gallons; dissolve the sal soda in a few pints of water; when thoroughly dissolved add the resin; heat until dissolved and add water finally. Use one and one-half pints of this solution to the gallon of water. Use at a temperature of 100 degrees Fahrenheit.

The application of any of the remedies used for the destruction of the green aphid are also recommended as being good. It is

## OREGON'S ORCHARDS.

Second Bulletin Issued by the State Board of Horticulture.  
FACTS FOR FRUIT GROWERS.  
The Obnoxious Pests Which Infest Our Orchards—The Best Means to Destroy Them.

PORTLAND, June 1, 1889.  
Bulletin No. 2.—Codlin moth and London purple. In Bulletin No. 1 we placed the amount of London purple, to be used in spray for codlin moth, at one and for one hundred and fifty gallons of water. Some have reported that this amount burned the foliage. This doubtless arises from difference in the strength of the London purple, and we recommend that care be exercised, and that tests be made before using, so that it shall not be too strong. It is better to strain the liquid before using, thereby removing the sediment that is in the London purple.

**BLACK SPOT, OR FUNGUS.**  
This disease that the apple and pear are subject to is doing a good deal of damage to these fruits in some portions of the Willamette valley. It is more apparent and destructive on some varieties than upon others. The causes which produce this disease are somewhat uncertain. Sailing it that those longest in cultivation, most productive, and in confined situations appear to be most liable to it. It is a fungus growth presenting, when examined by the microscope, a mossy, spongy character, occupying the skin so as to prevent the development of its tissues, and results in checking the growth at that point, thus creating a black spot and a deformity. When the malady spreads, as it sometimes does, over half or more of the apple or pear, it tends to a deeper rot and causes the fruit to crack open and become corky and worthless. The department of agriculture at Washington recommended the use of the following wash to destroy this fungus, to be applied with a spray pump. Care should be observed in following the directions, otherwise the foliage of the tree will be injured by burning.

**REMEDY**—Dissolve one pound of sulphate of copper (blue vitriol) in one gallon of hot water. To this solution add liquid ammonia, a little at a time, until all the copper is precipitated. The liquid is then turbid and blue in color. Add two or three gallons of water and let it stand and settle. Then pour off the clear liquid, which contains sulphate of ammonia—the compound which causes the burning of the leaves—then pour upon the precipitate left in the vessel just enough liquid ammonia to dissolve it; the result is a clear liquid of a deep blue color. When required for use dilute to 22 gallons.

**SAN JOSE SCALE.**  
This dreaded and most destructive enemy of not only the fruit, but the ornamental and forest trees as well, has secured a hold in some of the orchards in Southern Oregon, and it is feared that it will be found in other parts of the state. Careful inquiry from parties with whom the scale is found develops the fact that they have been brought into Oregon on trees shipped from California. As trees from California have been pretty generally distributed all over the state by the industrious tree peddler, so it may be expected that these destructive insects have doubtless gone with them.

The remedy to be applied to the scale is much more simple than the one to be applied to the tree peddler or the careless person who buys his trees without first knowing whether they are coming from infested nurseries or not. The following remedies for this scale are recommended:

No. 1. Summer wash—Ingredients for one barrel of fifty (measure) gallons. Weight, about 450 pounds. Ten pounds caustic soda, 98 per cent.; ten pounds potash; forty pounds tallow; forty pounds resin. First—Dissolve the potash and soda in ten gallons of water. When dissolved, place the whole amount in the barrel to be used. Second—Dissolve the tallow and resin together. When dissolved add the same to the potash and soda in the barrel, and stir well for five minutes or so. Leave standing for about two hours; then fill up with water, stirring well, in every bucket of water goes in. Use the following day, one pound to the gallon of water. Apply warm.

No. 2. Salt and lime remedy—(Recommended by I. H. Thomas). Twenty-five pounds of lime (unslacked), twenty pounds of sulphur; fifteen pounds of salt; sixty gallons of water. To mix the above, take ten pounds of lime, twenty pounds of sulphur, and

twenty gallons of water. Boil until the sulphur is thoroughly dissolved. Take the remainder—fifteen pounds of lime and fifteen pounds of salt—stack, and add enough water to make the whole sixty gallons. Strain and spray on the trees milk warm or warmer. This can be applied when the foliage is of the tree, and will have no injurious effect on the fruit buds or tree whatever.

**THE APPLE TREE CATERPILLAR.**  
There are several varieties of these insects so like in appearance and unlike in habits that much confusion is occasioned in trying to distinguish between them. These caterpillars are seldom abundant for many years in succession, for in times of great plenty natural enemies multiply with great rapidity. Several parasites destroy them, and some of the insect-eating birds devour them greedily.

**REMEDIES**—The egg-clusters should be sought for and destroyed during the winter months. When the caterpillars have become half grown the trees should be frequently inspected early in the morning and the congregated masses destroyed by trickling a little kerosene oil over them. Trees can be thoroughly cleaned of them by the use of the London Purple spray as used for the destruction of the Codlin moth, or three spoonfuls of Oregon's Insecticide dissolved in a pailful of water, and the trees sprayed with this solution. During the day they are so constantly on the move that a tree thoroughly cleaned from them in the morning may be crowded again before night, so to avoid this, fasten strips of cotton batting four inches wide, about the trunk of the tree, by means of a string tied tight in the middle.

We desire to emphasize the fact that one hour spent in the orchard destroying two eggs or the young caterpillars when first hatched, will accomplish more than one day after they are large enough to scatter from the home nest. The successful orchardist is he who watches every tree for the first appearance of every insect that will be injurious to it.

The board desires to secure the name of every person in Oregon who has an orchard, that the Bulletins issued, and other matter of interest to fruit growers, may be sent them. To this end they request all to send name and post office address to the secretary.

By order of the Board,  
J. R. CARDWELL, President.  
EDWIN W. ALLEN, Secretary.

**The Pride of Woman.**  
A clear pearly and transparent skin is always a sign of pure blood, and all persons troubled with dark, greasy, yellow or blotched skin can test assured that their blood is out of order. A few doses of BLOOD PURIFIER and BLOOD MAKER will remove the cause and the skin will become clear and transparent. Try it, and if satisfaction is not given it will cost you nothing. It is fully warranted, G. L. Blackman, druggist.

**Woman's Discovery**  
"Another wonderful discovery has been made and that too by a lady in this county. Disease fastened its claws upon her and for seven years she withstood its severest tests, but her vital organs were undermined and death seemed imminent. For three months she coughed incessantly and could not sleep. She bought of us a bottle of Dr. King's New Discovery for Consumption and was so much relieved on taking first dose that she slept all night and with one bottle had been miraculously cured. Her name is Mrs. Esther Lutz." Thus writes W. C. Hamrick & Co. of Shelby, N. C. Get a free trial bottle at Foshy & Mason's Drug Store.

**Ruckien's Arnica salve.**  
The Best Salve in the world for Cuts, Bruises, Sores, Ulcers, Salt Rheum, Fever Sores, Tetter, Clapped Ham, Chilblains, Gums, and all Skin Eruptions, and positively cures Piles, or no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents per box. For sale by Foshy & Mason.

A new line of solid silverware, gold-headed canes, beautiful diamond rings, gold and silver watches, has just been opened by Will & Stark.

The Albany Furniture Co. would be glad to have you call and examine their complete stock of goods before purchasing elsewhere. We believe we can make it to your interest to examine our prices and goods before purchasing. Corner First and Ferry streets.

**Durao's Catarrh Snuff.**  
Sure cure for sore eyes, deafness, headache, and the worst forms of catarrh in the head and throat. Price 25 cents. Sold by Foshy & Mason, Albany, Oregon.

A new line of fine wall-papers with borders to match have been opened at Fortmiller & Irving's. They are new and elegant designs. Call and see them.

If you want a clean and fine smoke ash for J. Joseph's home made white ash or cigars. For sale by most cigar dealers and at J. Joseph's factory.

New styles of gilt and bronze mouldings just received at the Albany Furniture Co. Picture frames made to suit the most fastidious. Come and see us, we guarantee a fit in the frame or no sale. Corner First and Ferry streets.

## OVER THE WIRES.

Our Usual Budget of News from the National Capital.  
THE SCENES AT JOHNSTOWN.  
Murderer Pennington Will Be Hung at Baker City—A Mother and Children Burned to Death.

THE HERALD Special Despatches.  
WASHINGTON, June 18.—Lucius Fairchild, ex-commissioner-in-chief of the Grand Army of the Republic, has been appointed member of the Sioux commission. The attorney general has received the resignation of George S. Peters, United States attorney for Utah.

**MURDERER PENNINGTON.**  
He Will Be Hung at Baker City on August 2nd.  
BAKER CITY, June 18.—Judge Ison today sentenced Clinton Pennington to be hung on August 2nd for the murder of Charles Balcom, Clay Evan and Richard Duval were also sentenced to the penitentiary for eighteen months for larceny in a warehouse.

**AT JOHNSTOWN.**  
Hundreds of Dogs Devouring the Decomposing Bodies.  
JOHNSTOWN, June 18.—The guards at Camp Hastings, near Prospect Hill burying ground, report today that they are having trouble with dogs constantly loitering about the interred bodies. Over 100 dogs were driven from the place last night and several of them were killed. The hastily dug graves are shallow and the dogs have been uncovering and devouring the bodies.

**RUINED TO DEATH.**  
A Mother and Two Children Meet Death in the Flames.  
MANATEEK, Ont., June 18.—The residence of Richard Wilson caught fire last night, and Mrs. Wilson and two young children were burned to death.

**The Winning Numbers.**  
NEW ORLEANS, June 18.—The following are the winning numbers of the large prizes in to-day's drawing of the Louisiana lottery: First, 41,635; second, 62,511; third, 44,624; fourth, 26,728; fifth, 43,908; sixth, 89,616; seventh, 71,128; eighth, 24,127; ninth, 94,670; tenth, 36,585; eleventh, 21,180.

**End of the Parnell Suit.**  
LONDON, June 18.—Parnell's appeal against the postponement of the libel suit against the Times was dismissed with costs. The court decided that the delay of trial had not damaged Parnell's character. The Times having admitted libel and paid money into court.

**Russia's Warlike Attitude.**  
BERLIN, June 18.—Bismarck believes that Russia has no hostile intentions. The emperor, however, is considerably irritated at the czar's warlike preparations.

**U. S. Senator Elected.**  
CONCORD, N. H., June 18.—The senate and house in separate session chose W. E. Chandler as United States senator.

**Merit Wins.**  
We desire to say to our citizens, that for years we have been selling Dr. King's New Discovery for Consumption, Dr. King's New Life Pills, Buckle's Arnica Salve and Electric Bitters, and have never handled remedies that sell as well, or that have given such universal satisfaction. We do not hesitate to guarantee them every time, and we stand ready to refund the purchase price, if satisfactory results do not follow their use. These remedies have won their great popularity purely on their merits. Foshy & Mason Druggists.

**Highest market price paid for five thousand pounds of bleached dried apples by G. W. Simpson, Albany, Oregon.**  
Moms, dusters, and lap robes at Thompson & Overman's, the leading harness dealers.

**Albany Opera House.**  
One week only, commencing MONDAY, JUNE 17, MISS GEORGIA WOODTHORPE Supported by a first-class DRAMATIC COMY.  
Monday—GOLDEN GIANT.  
Tuesday—MAY BLOSSOM.  
Wednesday—AMONG THE PINES.  
Thursday—CAPRICE  
Friday—M'LINS.  
Saturday—FANELLION.  
Saturday—TWO ORPHANS.  
GOLD WATCHES given away.

Each person purchasing a 50 cent ticket will receive a coupon entitling the holder to a chance in two solid gold watches to be given away Saturday, June 22d.

**10, 20, AND 30C**  
Seals now on sale at Blackman's drug store.