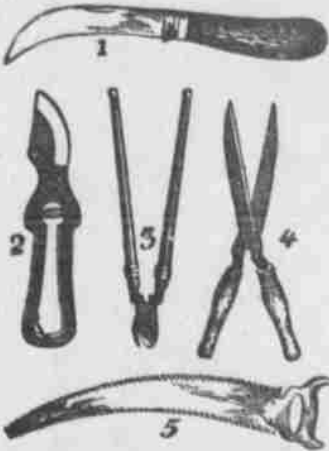


# FARM GARDEN

WHEN THE KNIFE IS SHARP.

Pruning in March is customary from motives of convenience.

The best time to prune is between the middle of May and the middle of June, when the trees are growing thickly, as the wounds will heal over quicker if done at that time, but as this is a very busy season of the year the customary practice is to prune during the month of March, when satisfactory results are obtained. By pinching off

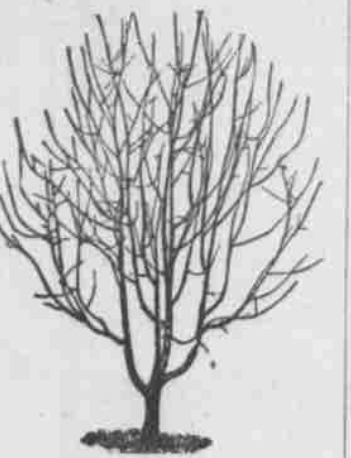


1. Hawkbill knife for small trees and shrubs. 2. Hand pruning shears for larger branches. 3. Lopping shears for still larger branches. 4. Shears for pruning hedges. 5. A very desirable form of pruning saw.

young growth, which is not required, in summer, labor will be saved in pruning. It is much better to prune at any time of the year than to neglect it altogether, as it is not a matter of great consequence what month it is done in. The important tools are a sharp pruning knife or shears.

Modern orchardists have come to look upon the low headed apple tree as more desirable than those headed high. A head which is two and a half to three feet from the ground is at present considered more desirable than one which is six feet or more from the ground. The latter height was formerly frequently used. In forming the head care should be taken to have the framework branches disposed at different heights along the body of the tree, say from three to six inches apart, and distributed as evenly as possible around the body as a central axis—that is, when viewed from above the picture presented would be that of a wheel, the hub being the central axis of the tree and the framework branches the spokes of the wheel.

When the trees begin to grow thirty many new branches will be formed, and it is the work of the pruner to remove all those which are not necessary and to cut back others. The top of the tree should be kept open to admit air and sunlight, but pruning should be so carefully done that there will be no bare limbs. All branches which are growing across and through the top should be cut out. If two branches touch one another one of them should



A LOW HEADED APPLE TREE.

be removed. If a branch on one side of the tree has outgrown the other it should be headed back so as to make the tree symmetrical, cutting it off just above a bud which is on the side that it is desired to have the new growth. If when the trees are young they are treated in this way every year comparatively little work will have to be done at one time.

**Japanese Cane.**  
One item we have learned will be of untold benefit to sections just above the cane belt. Many farmers higher up have attempted to raise ribbon cane and have been compelled to quit on account of loss from our early frost. The new variety, the Japanese cane, is a true cane, smaller than the ribbon, but suckers more and will grow on poor land. It is fine for strap and is also splendid feed for cattle of all kinds. It will stand 15 degrees more cold than ribbon cane. We think any farmer in middle Georgia, Alabama or South Carolina would do well to try some and learn of its adaptability. One gentleman told us he grew twenty-three stalks from a single eye.—Southern Cultivator.

**Right Conditions.**  
Enthusiastic beginners in gardening should beware of the common mistake of starting outdoor operations too soon. Do not try to work the soil when it is too wet nor, on the other hand, delay the operation till it is too dry. Taken just right, the soil will gently second your efforts to put it into a nice mellow condition.

**Portland Chamber of Commerce.**  
The Portland Chamber of Commerce is evidently working to assist in every way in its power the promotion of the industries of the state and especially during the holding of the Lewis and Clark Fair.

The following letter is just received:  
The Commercial Club is preparing a list of questions and answers which will doubtless cover the matters mentioned in the following letter:

Portland, Oregon, April 7, 1905.  
To THE EDITOR: For the benefit of your section of the state, we suggest that you discuss in your paper and set forth the resources and business opportunities of your section for the information of visitors to the Exposition, who might be induced to visit your locality.

We would like to know what industries could be properly located there, such as lumber mills, woolen mills, dairies, creameries, etc., in short, every advantage you can offer to an intending investor or settler. We want this information prior to the opening of the Exposition, and if you will send us the copy of your paper containing the article, we can undoubtedly do you a great deal of good. It is the intention of the Portland Chamber of Commerce to promote the developments of the entire state, without prejudice to any locality, and to make the most of the present opportunity to advertise our resources and to follow up this work actively after the Fair.

Yours Very Truly,  
THE PORTLAND CHAMBER OF COMMERCE,  
By E. C. Giltner, Secretary.

### ABOUT RHEUMATISM.

There are few diseases that inflict more torture than rheumatism and there is probably no disease for which such a varied and useless lot of remedies have been suggested. To say that it can be cured is, therefore, a bold statement to make, but Chamberlain's Pain Balm, which enjoys an extensive sale, has met with great success in the treatment of this disease. One application of Pain Balm will relieve the pain, and hundreds of sufferers have testified to permanent cures by its use. Why suffer when Pain Balm affords such quick relief and costs but a trifle? For sale by The Modern Pharmacy.

The Experimental Gardens at the Lewis and Clark Exposition have been abandoned, inasmuch as the remarkable demand for exhibit space necessitated the utilizing of this tract for buildings.

### HEALTH IS YOUTH.

Disease and Sickness Bring Old Age.  
Herbine, taken every morning before breakfast, will keep you in robust health, fit you to ward off disease. It cures constipation, biliousness, dyspepsia, feverish skin, liver and kidney complaints. It purifies the blood and clears the complexion.  
Mrs. D. W. Smith, Whitney, Tex., writes April 3, 1902: "I have used Herbine and find it the best medicine for constipation and liver troubles. It does all you claim for it. I can highly recommend it."  
Sold by The Modern Pharmacy.

Hundreds of magnificent vases have been profusely scattered about the grounds of the Lewis and Clark Exposition. In these have been placed beautiful palms which will be in full bloom by opening day.

A test has been made of all the electric lighting effects at the Lewis and Clark Exposition. This proved exceedingly satisfactory and after a few minor details have been attended to the Exposition will be ready for public inspection.

### A GREAT SENSATION.

There was a great sensation in Leesville, Ind., when W. B. Brown of that place who was expected to die, had his life saved by Dr. King's New Discovery for Consumption. He writes: "I endured insufferable agonies from Asthma, but your Discovery gave me immediate relief and soon thereafter effected a complete cure." Similar cures of Consumption, Pneumonia, Bronchitis and Grip are numerous. It's the peerless remedy for all throat and lung troubles. Price 50c, and \$1.00. Guaranteed by Benson's Pharmacy. Trial bottle free.

Reports from Wisconsin would indicate that the legislative body of that state is making haste to reconsider its action in killing the Lewis and Clark Exposition appropriation bill. An allotment of \$24,000 is now assured.

### THE RIGHT NAME IS DEWITT.

DeWitt's Witch Hazel salve cools, soothes and heals cuts, burns, boils, bruises, piles and all skin diseases. K. E. Zickelsoose, Adolph, W. Va., says: "My little daughter had white swelling so bad that piece after piece of bone worked out of her leg. DeWitt's Witch Hazel Salve cured her." It is the most wonderful healing salve in the world. Beware of counterfeits. Sold by The Modern Pharmacy.

The enormous Ionic columns for the Oregon state building at the Lewis and Clark Exposition have been placed in position. The build-

ing now presents a very imposing appearance. Work upon all the other state structures is progressing with much rapidity.

### RHEUMATIC PAINS QUICKLY RELIEVED.

The excruciating pains characteristic of rheumatism and sciatica are quickly relieved by applying Chamberlain's Pain Balm. The great pain relieving power of the ointment has been the surprise and delight of thousands of sufferers. The quick relief from pain which it affords is alone worth many times its cost. For sale by The Modern Pharmacy.

### FOR A WEAK DIGESTION.

No medicine can replace food but Chamberlain's Stomach and Liver Tablets will help you to digest your food. It is not the quantity of food taken that gives strength and vigor to the system, but the amount digested and assimilated. If troubled with a weak digestion, don't fail to give these Tablets a trial. Thousands have been benefited by their use. They only cost a quarter. For sale by The Modern Pharmacy.

The great crowds which throng the Lewis and Clark Exposition during the pre-exposition period have necessitated more turnstiles, which will be installed immediately. Plans for the permanent entrances have been prepared, and work on them will be started shortly.

### MAKES A CLEAN SWEEP.

There's nothing like doing a thing thoroughly. Of all the salve you ever heard of, Bucklen's Arnica Salve is the best. It cures a wide variety of sores, Sores, Bruises, Cuts, Boils, Ulcers, Skin Eruptions and Piles. It's only 25c, and guaranteed to give satisfaction by Benson's Pharmacy.

Work upon the Hungarian chadras at the Lewis and Clark Exposition have commenced. The structure is situated on the east side of Lakeview terrace in front of the Utah, Idaho and New York state buildings and faces the Grand Esplanade.

### WON AN A NAME OF FAME.

DeWitt's Little Early Risers, the famous little pills, have been made famous by their certain yet harmless and gentle action upon the bowels and liver. They have no equal for biliousness, constipation, etc. They do not weaken the stomach, grip, or make you feel sick. Once used, always preferred. They strengthen. Sold by The Modern Pharmacy.

R. W. Veatch has the hide of the recently killed cougar on Sharps Creek mounted and on exhibition at his store. The animal was a fine specimen and Mr. Veatch has done an excellent job in giving it a very life like appearance. It will be sent to Portland before long.

All kinds of engraving at H. C. Madens.

### A THOUGHTFUL MAN.

M. M. Austin of Winchester, Ind., knew what to do in the hour of need. His wife had such a unusual case of stomach and liver trouble, physicians could not help her. He thought of and tried Dr. King's New Life Pills and she got relief at once and was finally cured. Only 25c, at Benson's Pharmacy.

### ROBBED THE GRAVE.

A startling incident is narrated by John Oliver of Philadelphia as follows: "I was in an awful condition. My skin was almost yellow, eyes sunken, tongue coated, pain continually in back and sides, no appetite, growing weaker day by day. Three physicians had given me up. Then I was advised to use Electric Bitters; to my great joy, the first bottle made a decided improvement. I continued their use for three weeks and am now a well man. I know they robbed the grave of another victim." No one should fail to try them. Only 50 cents, guaranteed at Benson's Pharmacy.

Our city fathers have started out right by repairing the sidewalks. Let the good work go on.

"Hit the trail" at the Lewis and Clark Exposition opening in Portland, June 1.

## The Smart Set

A Magazine of Cleverness

Magazines should have a well-defined purpose. Genuine entertainment amusement and mental recreation are the motives of *The Smart Set*, the

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Its *Novels* (a complete one in each number) are by the most brilliant authors of both hemispheres. Its *short stories* are matchless—clean and full of human interest. Its *jokes, witticisms, sketches*, etc., are admittedly the most mirth-provoking.

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### SEND THIS BOOK EAST

Tell Your Friends About Oregon, Washington and Idaho.

The 1905 issue of "Oregon, Washington, Idaho and Their Resources," issued by the Passenger Department of the Oregon Railroad & Navigation Company, and the lines of the Southern Pacific in Oregon, is now ready for distribution. 50,000 copies having been issued. The book has a specially designed front cover in two colors and contains eighty-eight pages illustrated by twenty-one full page first class half-tones and a number of smaller ones. The book is divided into chapters covering the following subjects: Climate, dairying, diversified farming, fish and fishing, fruit culture, grain growing, grasses and forage plants, home for millions, hop raising, irrigation, Lewis and Clark Exposition, lumber and lumbering, markets, mines and mining, Portland, "The Rose City," railroads, schools and churches, and stock raising, vegetable products, lands in western Oregon, condensed information about towns and cities along the O. R. & N. and the Southern Pacific lines.

The illustrations of fruitful scenes in farm and orchard districts are taken from actual photographs, the facts and statistics are based on conditions as they are, and these features of the work make it of great value to people of the East who are looking to the Pacific Northwest for homes and business locations. Every citizen of the states is invited to send to relatives and friends in other states who may be induced to come and live in the Pacific Northwest.

Four cents in stamps sent to A. L. Craig, General Passenger Agent of the Oregon Railroad & Navigation Company, Portland, Oregon, with the address of an eastern friend, will insure its being sent.

### CHAMBERLAIN'S COUGH REMEDY THE BEST AND MOST POPULAR.

"Mothers buy it for croupy children, railroad men buy it for severe coughs and elderly people buy it for their pipes," say Moore, Blank, Elliott, Gove, etc. "We sell more of Chamberlain's Cough Remedy than any other kind. It seems to have taken the lead over several other good brands." There is no question but this medicine is the best that can be procured for coughs and colds, whether it be a child or an adult that is afflicted. It always cures and cures quickly. Sold by The Modern Pharmacy.

### NOTICE OF FOREIGNERS.

To L. F. Slavens and Niles Helms, and to any and all other persons claiming the right, title or interest, either in law or equity, in or to the hereinafter described mining claim and premises, by through or under the said L. F. Slavens and Niles Helms or either of them:

You and each of you are hereby notified that the undersigned, has expended money and performed labor and work to the amount of \$40,606 upon the "Mines" (Myrtle) lode mining claim, situate in the Bohemia Mining District, Lane County, State of Oregon, located by Arthur Helms and L. S. Slavens on the 24th day of July, 1899, which said notice was duly recorded in the Record of Mining Claims, Book 5, page 144. That the labor so performed and the money so expended on said claim between the first day of December, 1904 and the thirty-first day of December, 1904 in order to hold the said mining claim under the provisions of section 2324 of the Revised Statutes of the United States and the laws of the State of Oregon, the same, together with the sum of \$24,353 expended by Charles Bowen, the other co-owner being the amount required by law to hold said claim for the year ending December 31st 1904.

That the proportionate share of each of you as co-owners so expended being the sum of \$14,885 each, and that if within ninety days from the service of this notice upon you by the Sheriff of the county, or within ninety days from the service of said notice by publication, you fail to contribute your proportionate share of the said expenditure as a co-owner, your interests respectively in said claim will become the property of the undersigned under the provisions of said section 2324 of the Revised Statutes of the United States by reason of such failure to contribute your proportionate share of such expenditures.

Dated March 29th, 1905.  
Geo. W. Lloyd.

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Main street, Cottage Grove, Ore.

## Do Not Neglect a Cold.

Every cold weakens the Lungs, lowers the Vitality and makes the system less able to withstand each succeeding cold, thus paving the way for more serious diseases.

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# BALLARD'S HOREHOUND SYRUP

PERMANENTLY CURES Consumption, Coughs, Colds, Sore Throat, Asthma, Croup, Whooping Cough, Bronchitis, Hoarseness, Sore Lungs.

EVERY MOTHER SHOULD KNOW THAT BALLARD'S HOREHOUND SYRUP CONTAINS NO OPIATES, DOES NOT CONSTIPATE CHILDREN AND WILL POSITIVELY CURE COUGHS AND WHOOPING COUGH.

MRS. SALLIE LOCKBAR, Goldthwaite, Tex., says: "We have used Ballard's Horehound Syrup in my family for several years, and it always gives satisfaction. When the children had Croup and Whooping Cough it always relieved them at once, and I would not be without it in the house, as it is the BEST MEDICINE we know of."

Best Remedy for Children. Every Bottle Guaranteed.

THREE SIZES: 25c, 50c and \$1.00.

BALLARD SNOW LINIMENT CO., ST. LOUIS, MO.

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Time Table No. 1  
To take effect April 24, 1905.

Dist. Bound	Bound	Bound	Bound
East	West	West	West
10:00 a.m.	10:00 a.m.	10:00 a.m.	10:00 a.m.
12:00 p.m.	12:00 p.m.	12:00 p.m.	12:00 p.m.
2:00 p.m.	2:00 p.m.	2:00 p.m.	2:00 p.m.
4:00 p.m.	4:00 p.m.	4:00 p.m.	4:00 p.m.
6:00 p.m.	6:00 p.m.	6:00 p.m.	6:00 p.m.
8:00 p.m.	8:00 p.m.	8:00 p.m.	8:00 p.m.

Subject to change without notice. All outward freight forwarded only at the joint risk of shipper and consignee. Stage leaves Cottage Grove after the arrival of train on Mondays, Wednesdays and Fridays for Seattle and Oriskany. Returning on Tuesdays, Thursdays and Saturdays. Freight will not be received at the O. & S. E. R. Co. depot after 5:00 p.m. To insure forwarding on next train, freight must be delivered in ample time to permit of its being loaded.

**A. B. WOOD, Manager**  
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