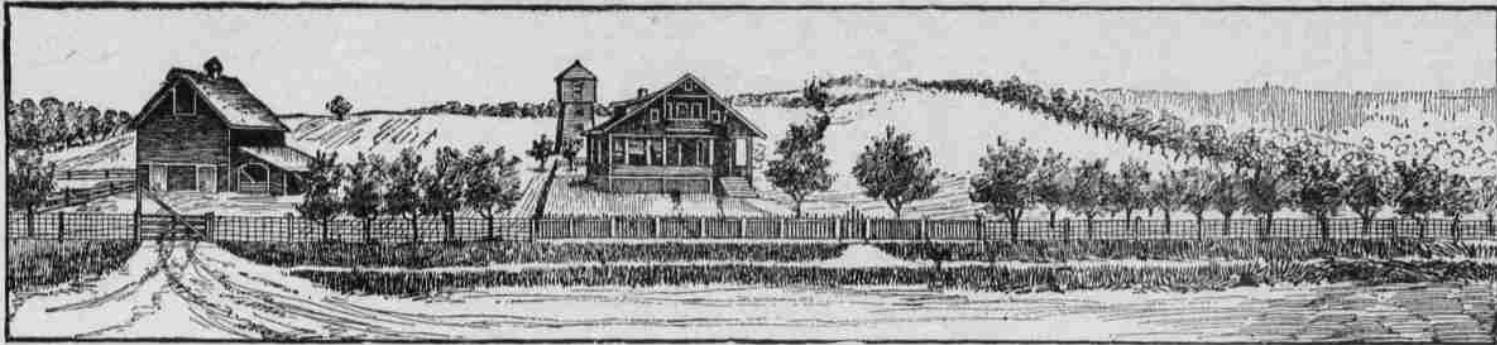




Intensified Farming

CHAPTER XIV. Our Home; the Bloom of Spring.

The picture heading, the result of common sense farming in uncommon methods, shows the location of the orchard to be on the border of a field of ten acres; occupying less acres with many more trees per acre, giving better opportunity for annual cultivation and fertilizing. A fence on both sides of the trees furnishes a most excellent poultry park, which, divided into sections, permits the growth of forage for the chickens, is new, live, interesting and profitable to many readers, both in town and country; many will profit by a careful perusal of these chapters.

The chemicalized barnyard manure (chapter 8) is not experiment or a new discovery, but has been helped from the farming world by the selfishness of men. The products of the soil have been by its use and by good cultivation quadrupled. The information and practical benefits chapter 8 contains for the agriculturist and the orchardist is invaluable, and should be put into practice at once. This would mean greater prosperity than

we now possess. Every farmer needs to know the value of intensified farming.

The orchard will grow into tree perfection, laden with highly colored and finely flavored fruits, apples, peaches, pears, plums and berries. There is a reason: fertilize it with chemical urea from the stables. A fifty barrel cistern, the area of the stables flowing into it daily, into which is also introduced concentrated lye, 50 pounds—everyone knows the value of ash in plant growth—kanit, 100 pounds (this mineral is obtained in abundance from the Stassfurt mines, Madgeberg, Prussia; its active property is sulphate of potash, a most valuable fertilizer because it can be safely applied to fruit and root crops); saltpetre 100 pounds (saltpetre or sodium nitrate is the most active of all the nitrogenous manures. It stimulates a rank growth of dark green foliage and retards the maturity of plants); phosphoric acid, 50 pounds. Phosphate rock is found in quantities in many parts of the United States, from which soluble phosphoric acid is made. All crops demand this element and show its absence in the lack of flavor, the fruit. Nitrogenous phosphorus are to a great extent stored up in the same parts of the

plant and tree, particularly in the seed and fruit, which is richer in both these elements than is any other part. The natural source of phosphoric acid is from phosphate rock, disintegration of the rock element of the soil, and from animal life. These chemicals must be applied in the eastern, changed as it were, frequently to thoroughly dissolve them. This fluid is now so "strong" a lye that it must be greatly diluted, one part "lye" to two of water before using. Spray it freely under the fruit trees, bushes and vines in early spring and in the month of August, and on the garden before and after the seeds are planted, but unless greatly diluted, not on the young and tender plants, for it will blight them. Strawberry and tomato plants are greatly benefited by this solution, producing much heavier crops.

To keep the bark of the trees smooth and clean make a soap from any kind of animal fat (lye, salt and grease), and kerosene, all that will emulsify. Make the soap paste by adding lime. In the fall of the year when the rains begin to fall, and again in early spring, smear the soap in the crotches of the tree, also in the crotches of the limbs. The rains will dissolve the soap compound little by little and

trickle down the trunk of the tree, destroying insects' eggs, cleaning the bark by wiping it from being "hide bound," also destroying eggs and larvae that harbor around the roots of the tree, also acting as a fertilizer. Do a little work well and nature will do the rest.

The house is a quotation out of the forest and mines and stone quarries. The rich can build as they please their fancy, but the industrious poor must build with due economy—perhaps only a little at a time after it has once been enclosed and partly "doored," "windowed" and partitioned.

The illustration at the top of this page is a house 28 x 36 feet square; hall, 10 x 12, containing a winding stair; parlor, 12 x 16; kitchen, 10 x 12; dining room, 11 x 14; bed room, 10 x 12; pantry, 5 x 8 back porch, 5 x 8 front porch, 7 x 8. The parlor may have a bay window extending one foot into the porch. Much of the front of the parlor may be a window. The bill of lumber for this house built according to our cheap method is as follows:

Box sill with 4x6 stringer lengthwise in the center of the building to hold up and joint, 42 joist 2x8-28, total number of square feet 1570. The wall, inch lumber, 1x12-12, sided perpendicularly, 1700 square feet. Battens, 1x3-13, 360 square feet upper joist and ribbons 700 square feet joist, rafters, braces, collar beams, roof boards, 300 square feet. Partition 2x4 siding and one half inch sheathing for both lower and upper story, 3250 square feet; total amount of rough lumber in the house 9230 square feet. Siding 2000 feet; lumber for flooring 3300 feet; finishing lumber 1500 feet; shingles 1000; hard ware, brass and pieces, \$75; time of construction, 30 days; paint, ready mixed, 8 gallons; two chimneys, 1000 brick; time to build one day.

Barn as shown in illustration at the top of the page cost in Oregon, lumber at \$10 per thousand, \$175. This includes entire cost of construction.

Last of all, the cost of patient virtue, is to be happy at home, the ultimate result of all ambition, the end to which every enterprise and labor should tend, and of which every virtuous desire prompts the prosecution.

"Foley Kidney Pills Have Cured Me"

The above is a quotation from a letter written by H. M. Winkler, Evansville, Ind., "I contracted a severe case of kidney trouble. My back gave out and pained me. I seemed to have lost all strength and ambition; was bothered with dizzy spells, my head would swim and specks float before my eyes. I took Foley Kidney Pills regularly and am now perfectly well and feel like a new man. Foley Kidney Pills have cured me."

Mrs. Virgil Clark of Portland, instructor in vocal music, will be at the home of Mrs. Myrtle O'Connell, 302 Bluff street, every Wednesday. Mrs. Clark comes highly recommended and already has a large class.

When You Think

Of the pain which many women experience with every month it makes the gentleness and kindness always associated with womanhood seem to be almost a miracle. While in general no woman rebels against what she regards as a natural necessity there is no woman who would not gladly be free from this recurring period of pain.

Dr. Pierce's Favorite Prescription makes weak women strong and sick women well, and gives them freedom from pain. It establishes regularity, subdues inflammation, heals ulceration and cures female weakness.

Sick women are invited to consult Dr. Pierce by letter, free. All correspondence strictly private and sacredly confidential. Write without fear and without fee to World's Dispensary Medical Association, R. V. Pierce, M. D., President, Buffalo, N. Y.

If you want a book that tells all about women's diseases, and how to cure them at home, send 21 one-cent stamps to Dr. Pierce to pay cost of mailing only, and he will send you a free copy of his great thousand-page illustrated Common Sense Medical Adviser—revised, up-to-date edition, in paper covers. In handsome cloth-binding, 31 stamps.



Church Notice

Church will be held every Sunday in the Mountain Road school house. Everyone is welcome.

REDLAND

The celebration at Redland was a great success.

The ball game between Redland and Springfield was played for a ball and bat and also treats to ice cream, and Springfield won the game.

George Gill is working very hard at his barn to get it ready for hay.

A Frightful Wreck

Of train, automobile or buggy may cause cuts, bruises, abrasions, sprains or wounds that demand Bucklen's Arnica Salve—earth's greatest healer. Quick relief and prompt cure results. For burns, boils, sores of all kinds, eczema, chapped hands and lips, sore eyes or corns, it's supreme. Surest pile cure. 25c at all druggists.

A Fair Comparison

BETWEEN A NATIONAL BANK OF PORTLAND, OREGON
And the UNION PACIFIC LIFE INSURANCE COMPANY

SAFETY

In Every investment there are two considerations—Safety and profit.

The most important is safety; no one is justified in putting money into any enterprise unless it can be shown that the money so invested is practically insured against loss.

To place funds in a concern of any other character is speculation.

The capital stock of the UNION PACIFIC LIFE INSURANCE COMPANY is an absolutely safe investment.

In considering this investment offer, therefore the following should be kept in mind:

First—that immense fortunes have been and are being made in life insurance—the most profitable of all forms of legitimate business.

Second—That there is a growing sentiment towards the upbuilding of home institutions of every kind, and especially in regard to life insurance.

Third—That the Union Pacific Life Insurance Company stock is absolutely safe under the legal reserve laws, and will grow more rapidly in value than any other stock available.

Fourth—That by securing stock in the Union Pacific Life Insurance Company you have the opportunity of personally and effectively promoting the business of a company in which you are interested, and thus adding to your profits, and the value of your holdings.

Profit

On account of the high percentage of success, and because the profits are greater than in any other business, there is no better investment than that in a flourishing life insurance company.

Life insurance companies have, therefore been practically financed, with the result that the enormous profits which they have made, and are making, remain in a few hands.

The plan of the Union Pacific Life Insurance Company in distributing its capital stock in a way by which it not only offers a remarkable opportunity for investment, but at the same time, puts into effect a successful method of securing the co-operation of its stockholders in the upbuilding of the company, affords an opportunity which will be quickly seen and accepted.

Don't wait until the Stock is either Advanced in price or Withdrawn from the Market. BUY NOW.

A National Bank of Portland

Capital Stock - - \$ 500,000
Surplus - - 1,000,000
Capital Stock and Surplus - - \$1,500,000

Market value of capital stock on basis of capital and surplus on hand (value \$100) \$300 per share.

The bank has paid 7 per cent. quarterly cash dividends for 25 years, which is equal to 30 per cent. on the par value of the stock.

Market value of its capital stock on the basis of dividends earned and paid in cash each year on basis of 5 per cent. interest earnings will equal to \$600 per share or 600 per cent. above par.

UNION PACIFIC LIFE INSURANCE COMPANY

The Union Pacific Life Insurance Company of Portland, Oregon, will have--

Capital Stock, - - \$200,000
Surplus, - - 400,000
Capital and Surplus - - \$600,000

Taking the above figures as a basis of calculation, market value of capital stock on basis of capital and surplus (par value \$100) equal \$300 per share.

The average annual cash dividend earned and paid by the ten leading life insurance companies for the past 25 years amounts to 50 per cent. on the par value of the stock.

Market value of stock on basis of dividends earned by the ten leading life companies on basis of 5 per cent. interest earnings would be equal to \$1000, per share or 1000 per cent. above par.

The security of a life insurance company is many times greater than any national bank, because the laws of Oregon limit the insurance company to investing its assets in first mortgages on improved real estate of double the actual value of the amount loaned, while National Banks must loan its funds on commercial paper without security.

The fact that the securities in which the insurance companies can invest are restricted by the laws of the state to high-grade securities, and the insurance department of each state in which we do business supervises the operation, certainly surrounds the investor with a safeguard that he could not possibly get with many classes of investments.

While every other stock was depreciated during the last panic, not a single share of stock in a life insurance company depreciated in value the fraction of a dollar.

On the contrary, it has been more forcibly brought to the attention of the investing public that the value of life insurance stock is more stable than the value of any other stocks on the market. The same firm and inflectuating value of life insurance stocks has obtained during every panic this country has ever had. This cannot be said of any other kind of stocks.

Union Pacific Life Insurance Company

Home Office, Portland, Oregon

Agents wanted to secure Subscriptions

OREGONIAN BUILDING

"Will be Superior to Many and as Good as the Best!"

JENNINGS LODGE

An invitation was extended to the citizens of Jennings Lodge to meet at Haberman's store on Thursday evening, June 30, at 8 p. m. for the purpose of discussing local matters of interest with a view of trying to promote harmony of action and the production of results that may be of benefit to our community. At this meeting a few of our public spirited citizens responded and a committee was appointed to see what could be done to erect an archway at the Lodge and lights, etc. As a result of this meeting many are cutting weeds and cleaning up in general.

Mr. and Mrs. W. L. Finley and children and Mrs. Barnhart, who have been spending some months in New Mexico, Arizona and California, have returned to their home at this place. Mr. and Mrs. Finley have been making a study of bird life in the desert and collecting notes and photographs for a new book, but during the past month Mr. Finley has been employed by the biological survey of the department of agriculture to inspect the wild bird reservations which were set aside by President Roosevelt.

Mrs. Barker of Spokane and Mrs. Groat of Portland were guests of Mesdames James Welch and Vivian Dent last week. Mrs. Groat, having leased her cottage to Mrs. Hilleck for the season, will not take up her residence here during the summer months.

Mrs. T. C. Rice enjoyed a visit from her son, Mr. Campbell of Newberg, during last week.

Arthur Soesbe is enjoying his vacation at Newport at the J. A. Soesbe home at that place.

Mr. Geo. Morse and Mary Jane Painton departed on Saturday by steamer for Ocean Park, Wash., where they were to spend the Fourth with Mrs. Morse and party and will be joined by Miss Morse and Bessie Roberts on Saturday.

Mrs. C. L. Smith entertained the Woman's Industrial Club at her pretty little home on the Willamette on Thursday, June 30. The living room was artistically decorated with bowls of red, white and blue sweet peas; flags and garlands of red, white and blue were hung from each corner of the room. The decorations were very suggestive of the patriotic program which was carried out. The veranda was decorated with red ramblers, white marmosettes and blue bachelors buttons. Mrs. Vivian Dent favored with a solo and was heartily encouraged and responded with a German song. Mrs. Barnes told of the way the Hawaiians celebrate the Fourth, and the raising of the American flag in the island. Mrs. Becker told of the "liberty bell" when it was being placed on exhibition in Chicago in 1893.

TUMOR OF YEARS GROWTH

Removed by Lydia E. Pinkham's Vegetable Compound

Holly Springs, Miss.—"Words are inadequate for me to express what our wonderful medicine have done for me. The doctors said I had a tumor, and I had an operation, but was soon as bad again as ever. I wrote to you for advice, and began to take Lydia E. Pinkham's Vegetable Compound as you told me to do. I am glad to say that now I look and feel so well that my friends keep asking me what has helped me so much, and I gladly recommend your Vegetable Compound."—Mrs. WILLIE EDWARDS, Holly Springs, Miss.

One of the greatest triumphs of Lydia E. Pinkham's Vegetable Compound is the conquering of woman's dread enemy—tumor. If you have mysterious pains, inflammation, ulceration or displacement, don't wait for time to confirm your fears and go through the horrors of a hospital operation, but try Lydia E. Pinkham's Vegetable Compound at once.

For thirty years Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and such unquestionable testimony as the above proves the value of this famous remedy, and should give everyone confidence.

If you would like special advice about your case write a confidential letter to Mrs. Pinkham, Lynn, Mass. Her advice is free, and always helpful.

\$100 Reward, \$100

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer one hundred dollars for any case that it fails to cure. Send for list of testimonials.

Address: F. J. CHENEY & CO., Toledo, O.
Sold by all druggists, 75c.
Take Hall's Family Pills for constipation.

Advertised Letters

List of unclaimed letters at the Oregon City postoffice for the week ending July 8, 1910:

Woman's List—Myers, Mrs. Chas.; Powell, Mrs. Vick.
Men's List—Baker, Chas.; Belshaw, Holt; Boden, Mr.; Burkowski, Joe; Johnson, Frank; Kirk, W. F.; Lees, A.; Loveridge, Chas. D.; Smith, Bernard; Stanfield, Edw.; Taylor, E. P.; Trimble, Theo.; Yirzinger, Joe; Wilson, Chas.

Bowel Complaint in Children

When six months old the little daughter of E. N. Dewey, a well known merchant of Agnewville, Va., had an attack of cholera infantum. Chamberlain's Colic, Cholera and Diarrhoea Remedy was given and effected a complete cure. This remedy has proven very successful in cases of bowel complaint in children and when given according to the plain printed directions can be relied upon with perfect confidence. When reduced with water and sweetened it is pleasant to take, which is of great importance when a medicine must be given to young children. For sale by Jones Drug Co.