INITIALS ONLY

By ANNA KATHARINE GREEN
AUTHOR OF "THE LEAVENWORTH CASE" "THE FILIGREE BALL" "THE HOUSE OF THE WHISPERING PINES"
ILLUSTRATIONS BY CHARLES W. ROSSER

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... midable enough to him in this his hour of startling realization, even if he had freed himself for the nonce from its controlling power. To escape all further contemplation of it he would work. These letters deserved attention. He would carry them to Oswald, and in their consideration find distraction for the rest of the day, at least. Oswald was a good fellow. If pleasure were to be gotten from these ...

... my experiments. Cannot you enthuse a little bit over it? Doesn't the prospect contain any allurement for you? Would you rather stay locked up in this petty town—"

"Yes; or—die. Don't look like that, Orlando. It was a cowardly speech and I ask your pardon. I'm hardly fit to talk today. Edith—"

Orlando frowned.

"Not that name!" he harshly interrupted. ...

"Did You Love Edith Challoner as Much as That?"

DOCTORS DID NOT HELP HER

But Lydia E. Pinkham's Vegetable Compound Restored Mrs. LeClear's Health—Her Own Statement.

Detroit, Mich.—"I am glad to discover a remedy that relieves me from my suffering and pains. For two years I suffered bearing down pains and got all run down. I was under a nervous strain and could not sleep at night. I went to doctors here in the city but they did not do me any good.

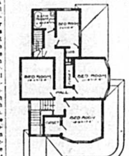
"Seeing Lydia E. Pinkham's Vegetable Compound advertised, I tried it. My health improved wonderfully and I am now quite well again. No woman suffering from female ills will regret it if she takes this medicine."—Mrs. JAMES G. LECLEAR, 336 Hunt St., Detroit, Mich.

Another Case.

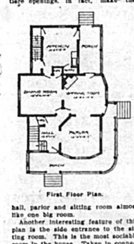
Philadelphia, Pa.—"Lydia E. Pinkham's Vegetable Compound is all you claim it to be. About two or three days before my periods I would get bad backaches, then pains in right and left sides, and my head would ache. I called ...

THE AMERICAN HOME

WILLIAM A. RADFORD, EDITOR



Second Floor Plan.



First Floor Plan.

MONEY MADE BY "PROFESSIONALS" WHO TAKE UP AGRICULTURAL WORK

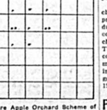
Study and Careful Experiments, Together With Large Amount of Ambition, Brought Excellent Results to Mechanical Engineer Who Bought Governmment Irrigated Land.

How the Trees Were Planted in Two Ten-Acre Orchards.

(By F. WEBSTER BRADY.)

The "on to the land" idea is being cheered considerably these days. The idea is a good one, but there are many who seem to think that this means emigration of laborers and misfit professionals from city tenements to houses. They have visions of gardens, meadows, cows, pigs and chickens of half-starved city families becoming in a few months well-to-do. These are nothing but dreams, because the "new life" in agriculture is mostly from the awakening of the farmers themselves. There is, however, an increasing number of "professionals" who are taking up agricultural work. In some cases they do this as a side line, while in others it is made their sole business. Many failures have been recorded, but the men and women who have brought technically trained minds to the new work, and who have attacked the problems in agriculture in the same analytical way as they did the problems in medicine, engineering and finance—these have made successes. Moreover, these men and women have blazed the way in the wilderness of doubt for the thousands of adventurers who feel that they want to do something in agriculture, but they do not know how to begin. The following history of a success is given, therefore, for the benefit of those who would be orchardists:

Mr. Howel had spent 15 years or so in an engineering office, and he began to feel that the sedentary life with its unnatural confinement was causing his physical decay. After carefully considering the case, he decided that



Ten-Acre Apple Orchard Scheme of Planting. P—Peach Trees, 28 Feet Apart; W—Winesaps, 40 Feet Apart; R B—Rome Beauties, 40 Feet Apart.

the most attractive way for him to get renewed health, together with a good income and a more independent life, was for him to take up orchard work. "Plant a tree, John. It will grow while you're asleep," seemed to him to be good gospel.

First, he carefully studied the literature on the subject. He found that orchard growing is one of the most highly specialized branches of agriculture, and that the government bulletins were full of valuable information for the fruit grower. The line of least resistance led him to one of the irrigated districts in the west. What he has accomplished in three years is best told by Mr. Howell himself.

"I purchased 20 acres of sage brush, or raw land with water rights. A 10-acre orchard is considered enough for one man to care for, but I secured a double portion with the intention of selling 10 acres when the orchard came into bearing condition. The land was cleared by cutting the sage brush with a grub hoe, and piling the brush for burning. The cost of clearing was three dollars per acre.

"In April I had the first 10-acre plat cleared, plowed, pulverized, leveled and staked for the trees. Two-year-old trees, Winesaps and Rome Beauty apples, were set in rows 20 feet apart each way. Elberta peach trees were used as fillers. Alternate rows of the two varieties of apples were planted so as to form the diagonal rows with the Winesaps.

"As peach trees are short lived, it is expected that they will be removed within ten years. The apples stand 28 feet apart, and should it be required or desired to take out one variety, the remaining trees will be 40 feet apart. In making the plat the rows were lettered along one side of the orchard and numbered along the other. Thus, each tree can be designated as 3-D, 4-B, etc., and a record kept very easily of its history.

"Three irrigations per season are necessary, and each requires about two weeks time. The irrigation canal runs along one side of the orchard and numerous small ditches carry the water to the trees. Corn, potatoes, onions and alfalfa have been raised each season. Alfalfa yields three cuttings.

"The second orchard of 10 acres was set out the next year with Winesap and Jonathan trees without any peach fillers. The first orchard contains 125 Rome Beauty, 175 Winsaps, and 150 Jonathans, and the 500 Elberta peach fillers. The second orchard has 150 Jonathans, 150 Winesaps and 300 Rome Beauties. A "family" orchard of one each of Pie, Bing, Lambert and Royal Ann cherry trees, with the following varieties of apples, etc., was also set out the first year: Snow apples, Early Harvest, Red June, Maiden's Blush, Rambo, Roxbury Russet, Gravenstein, Red Astrican and Wagner. A few fancy peaches, plums, prunes, pears and apricots have been added.

"The growth of the entire orchard has been most excellent. Only a few of the trees have had to be replaced. A single apple—a Jonathan—was produced the second season. The third season we had two bushels of apples and 10 bushels of peaches. Last year 20 bushels of apples and 210 of peaches were sold. The fruit was graded and packed in boxes, each piece being wrapped in paper.

"Thus far the success of my orchards has been more in their future promise rather than in the fruit produced. At present the best raw land costs $150 per acre, and bearing orchards sell for from $750 to $1,000. There will be a rapidly increasing income from fruit sales, as orchards mature here in half the time required in the east. The proposition looked good to me when I started, and now in 1913 it looks much better."

PROFITABLE LIFE OF A PEACH TREE

Thorough Cultivation More Essential Than Pruning—Kill Out Insect Pests.

It is claimed that the most profitable life of the peach-tree is from four to eight years. From a peach census taken in Orange county, New York, it seems that thorough cultivation is more essential than pruning or spraying.

When cultivating the plum or cherry orchard, the work must be done shallow, so that no roots may be broken, for broken roots will send up shoots that sap the life from the trees.

An old fruit grower says that the pick is the best tool he ever used around apple trees, when the ground has become too hard. He sinks the pick 8 or 10 inches into the soil and merely pries the dirt loose, and does not disturb the roots in this way.

Do not prune too closely. Pruning may be done anytime in winter or early spring, but the wounds should be covered at once with paint. An old tree bleeds freely, and will suffer if there are a large number of wounds on it.

Diseased wood on a tree can never be made new again. Cut it off and allow another shoot to grow. Every day that such wood remains on a tree adds to the liability of losing it.

It is an excellent plan to whitewash the trees, filling the cracks in the bark with lime, so as to fill up many hiding places of fruit pests, as well as to destroy many which are in hiding.

Two-Year-Old Orchard Laid Out on Scientific Lines.

Every Worker Has a Garden.

The average German wage earner endeavors to have a small plot of land, either in the front or rear of his cottage, on which he can raise potatoes.

The country houses or cottages of the working people are usually built of red brick, each house containing two or three small rooms besides the kitchen, which, being the general living room, is made much the largest room in the house. In the basement, or in a room at the end of each house, one sees a cow or horse, or both, and frequently a pig or two, and fowls. These conditions also apply to every farmhouse.

Two Great Enemies.

The greatest foe of the pig is hog cholera, and the greatest enemy of hog cholera is cleanliness.

Give Plenty of Salt.

Give the stock plenty of salt, and be sure they drink an abundance of water.

EDISON DENIES HE'S A GENIUS

Tells Reviser of Latin Bible "I'm Only Mechanic and Couldn't Do Your Work."

Thomas A. Edison listened intently at his home at Llewellyn Park, in Orange, N. J., as the Abbott Francis Gasquet, president of the English Benedictine Monks, unfolded to him the gigantic task in which the commission appointed by Pope Pius X., of which he is the head, is engaged in revising the Latin Bible.

The inventor, accounted an agnostic, had asked the abbott to dinner to hear of the work he has undertaken. When the abbott had finished telling of the tremendous scope of the task, involving as it does the minute analysis of ancient manuscripts wherever they may be found in Europe, Mr. Edison turned to him, saying:

"Father Gasquet, I want to tell you that I wouldn't like your job. It's more than I could do."

"But you, Mr. Edison, are the genius of the age," protested Abbott Gasquet. "My work does not compare with yours."

Oh," replied Mr. Edison, with a wave of the hand, "I am only a mechanic."

After dinner Abbott Gasquet, in the Edison library, heard operatic arias.

"I'm feeling like a boy," said Mr. Edison, when asked if he had fully recovered from his recent illness. "I'll never take another vacation."

JUST ADDING THE SEASONING

Why Bennie Reasoned He Had Just Come in Time to Save the Baby Brother.

Five-year-old Bennie, who, since the arrival of his baby brother three days before, had been on tip-toe for a sight of him, was at last admitted to the chamber.

As he entered the dim room, he saw behind a screen the pink body lying on the lap of the white-capped nurse, who, having just given it a bath, was shaking powder over it from a perforated box.

At the sight a look of horror overspread the chubby face of Bennie. Toddling to his mother's bedside, he whispered in awed tones:

"Det up, muvver, quick! Nurse is goin' to eat little bruvver; she's puttin' the salt on him now!"—New York Evening Post.

ECZEMA ON BACK AND CHEST

Pierson, N. Dakota.—"The eczema started on my scalp. It finally went on to the back of my neck, then on to my back, arms and chest. It broke out in pimples first and then seemed to run together in some places, making a sore about the size of a dime. At times the itching and burning were so intense that it seemed unbearable. The more I scratched it the worse it became, and there would be a slight discharge from it, especially on my scalp, so as to make my hair matted and sticky close to the scalp. The hair was dry, lifeless and thin. My hair was falling so terribly that I had begun to despair of ever finding relief. My clothing irritated the eruption on my back. The affected parts were almost a solid scab.

"I had been bothered with eczema for about a year and a half. Then I began using the Cuticura Soap and Ointment. I used them daily for two months and I was cured." (Signed) Miss Mildred Dennis, Apr. 30, 1913.

Cuticura Soap and Ointment sold throughout the world. Sample of each free, with 32-p. Skin Book. Address post-card "Cuticura, Dept. L, Boston."—Adv.

Once Upon a Time.

Once upon a time there lived and flourished in a small city a worthy man. He was devoted to his native place; he loved its streets and stones, its strange odors, its smoke, its high rates, its indifferent water supply, its clubs and cafes and everything about it. Nothing could induce him to leave it even for the briefest period. In vain did the railway companies spread their holiday arrangements before his eyes; he returned with the more satisfaction to his favorite seat overlooking the central square. And, then, one day, the king of that country, who was full of capricious impulses, issued a decree that no one in this little city should ever leave it again, under pain of fearful penalties. And immediately our friend began to be consumed with a longing for travel.—Punch.

Is Best Sportswoman.

Miss Marie Marvingt is known in her native land of France as the first sportswoman of the world. She can swim, ride, shoot, climb, fish and drive a motor car and she does each beautifully. She scales mountains, hunts big game, rides a bicycle, wins at international shooting contests, and moreover she has been up in a balloon several times. She is now working on an aeroplane, hoping to invent something to carry wounded soldiers from the field.

Break up that cough. A single dose of Dean's Mentholated Cough Drops brings prompt relief—5c at all Drug Stores.

Fame depends upon the press agent rather than on achievements these days.

Don't buy water for bluing. Liquid blue is almost all water. Buy Red Cross Ball Blue, the blue that's all blue. Adv.

When a man refers to a meat market as a morgue he's a vegetarian.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle. Adv.

Missouri holds fifth place in the United States in cement output.

Happy Bake Days

CALUMET BAKING POWDER

The cook is happy, the other members of the family are happy—appetites sharpen, things brighten up generally. And Calumet Baking Powder is responsible for it all.

For Calumet never fails. Its wonderful leavening qualities insure perfectly shortened, faultlessly raised bakings.

Cannot be compared with other baking powders, which promise without performing.

Even a beginner in cooking gets delightful results with this never-failing Calumet Baking Powder. Your grocer knows. Ask him.

WINCHESTER "REPEATER" Smokeless Powder Shells

W. L. DOUGLAS SHOES

CANADA'S OFFERING TO THE SETTLER

CHEW AND SMOKE MAIL POUCH THE QUALITY TOBACCO