

· SPRAYTIYTO

By JAMES P. RICHARDSON. of the Proso Preparatory School, Houston, Tex.)



EVERAL years ago, in respouse to the urge then prevalent of "Back to the Farm," I traded my large city property for an S0-acre apple farm in the Ozark mountains. This farm had once been exceedingly val-uable, but under a non-res-

ident owner and a very shiftless tenant it had been allowed to degenerate till it was almost valueless. I took possession in July and the gross receipts for sales that fall from the entire farm were less than \$50-less than a dollar an acre in income.

I had moved to the farm with my family and I devoted that winter to studying apple culture. I procured and read all the pamphlets issued by the national government and the state on this subject and corresponded with successful apple growers. By spring I felt myself competent to assume control. Under my direction we pruned and plowed the orchard and sprayed at what we thought the proper time. We had a large crop—or what seemed to me a large one—picking more than 4,000 bushels of apples. They were, however, of poor grade and affected with bitter rot and San Jose scale. while the curculio moth made heavy ravages. My net income was \$700.

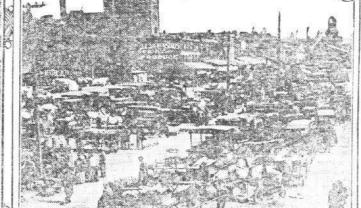
I realized now that it was necessary to appeal for help. I did so. Upon the suggestion of the state board of agriculture I secured the services of a young man just graduated from the college of agriculture, where he had spent four years in studying at once put him in complete charge,

He knew his business. I believed in him from the start. To watch him one tree from another, using aseptic solutions with his tools. He cut the trees till I feared there would be lit-But most of all to be adfit the special cases.

fourths of them were of first grade. My old farmer neighbors who had side of their business, laughed at the "college feller" who Still unconquered, bu own fruit.

know how to raise superior apples. I was but slightly more than \$1,600just 20 cents a bushel on the average for first-class fruit.

shipments came at a time of glutted the way that they had to be sacri-One carload of Jonathans which I had carefully selected and packed myself, knowing that not a poor apple went into the boxes, was turned into vinegar as being too small and too poor to be sold for eating; their commission of 25 per cent. at any rate that was the report sent





carload we got \$100.

During the winter I formed a new ampaign. I moved to the city, leaving the farm in charge of my tried and true assistant. The week before the Jonathans were to ripen I visited every grocery store in the city, large and small, and offered to deliver to them such apples as I showed as samples, for \$1.90 a bushel box, prepaid. As that grade of apple was then selling to the retailer by the jobber for \$2.50 at the least, they were pleased by my offer, and within three days 1 had sold three carloads—1,800 boxes. I wired to the farm to ship them, and gave the express company the names and addresses of the consignees.

About ten o'clock in the morning of the second day the express company telephoned me to come down at once. I did so, and there found all my apples but 100 boxes, piled in the hot depot. Every shipment except one had been refused by the dealers. They had not even opened them for inspecfruit raising, particularly apples. He came to the farm in January and I tion, and in most cases had refused to let them be unloaded from the delivery

I started out to learn the cause of prune the trees was an inspiration. He this extraordinary behavior. My first took the utmost care not to infect inquiries were unsuccessful, the dealing to talk, and he told me that the the left. But most of all to be admired was his method of determining when and how to spray. From the various frees he cut cultures which he forced to grow in fruit jars, and further "courtesies"—which meant that the following forced to grow in fruit jars, and further "courtesies"—which meant that the was an agent to see them the day before and told \$2 a bushel even now with the prevailable octs the retail dealers twice that sum. The difference goes into the rapacious watched them for the development of they could buy no more fruit from the various kinds of diseases. With this knowledge he set his time for spraying, and mixed his ingredients to The result was astounding; that very der from the overlords was the ought to spell their names with an infyear we harvested more than \$,000 largest retail firm in the city, which tial R instead of J. bushels of apples, and more than three- also conducted a wholesale department, and had taken the apples in that

Still unconquered, but feeling mighty laughed at the "college feller" who Still unconquered, but feeling mighty arm my orchard, now came and admit-weakened, I went to the jobbers direct. Eve tended this tree and watched its ted that he was right and asked him The first man who learned my name to give them suggestions with their turned on his heels from me and slammed the door of his office in my But not yet had I succeeded; for I face. The next one told me with an learned that it was not enough to outh that he couldn't do business with be found! the middleman; the Bible must also learn how to market them. last by giving a fictitious name and We sold them through the usual channets of the jobbers in the large cities, found two jobbers who would take the and our income for the whole season apples, to be sold on the morrow on

sale of my own apples on the sidewalk The jobbers reported to us that our in front of the wholesale house. I saw the apples sold at prices ranging actly 93 cents and both were elated, bemarkets, or were so badly damaged on from \$2.50 to \$2.80, and I felt quite reconciled to my fiasco. But when I came in for settlement their books showed that no box had sold for more than \$1.50, and their clerks all demust have educated clerks here now. than \$1.50, and their clerks all declared that to be the case. I was of-fered and had to accept that sum, less

The other dealer reported that he did?"

us and upheld by affidavits. For this had found no sale for my apples and had shipped them to an adjoining town 50 miles away, where they were sold snuffling! A dose of "Pape's Cold at a price, which, after deducting two Compound" taken every two hours unleft me 55 cents a bushel.

Naturally this took all the fight out grippe misery. of me and the rest of our crop was Relief awaits you! Open you marketed through the jobbers. The clogged-up nostrils and the air pass total sales for the 8,000 bushels were ages of your head; stop nose running; \$4,500. But these apples cost the relieve the headache, dullness, feverconsumer more than \$20,000.

I had a new scheme for the ensuing I advertised in the papers of several towns that we would deliver fancy No. 1 apples to the homes of the only a few cents at drug stores. It people, with the privilege of inspection before paying, express prepaid, for \$2 a bushel. At that same time the usual retail market price was more than \$4 We also sent circulars to the people whose names appeared in the tele-phone books. As a result of this campaign we sold less than 600 bushels, which did not pay for the cost of the advertising. Evidently the housewife is not anxious to save money, or else she has little faith,

Since then we are going on raising the best apples we know how to produce. We prune and plow and ferers evading answer. But after a while our apples are large and free from I found an old German who was will bitter rot and other blemishes.

But we sell them through the job-

and never-satiated may of the mer had dared to disobey this drastic or- two real laborers. I think that they

But they have on their side antiquity and religious prestige. For even 'way back in the time of the Garden of fruit. When it was ripe she presented it to Adam. Thus Eve was the producer and Adam the consumer. But that was not all. So it wents along the row till at calls him by a more characteristic

Educated Clerks.

Two Terre Haute school teachers both college graduates, spent a week The next morning I attended the recently cierking in a Chicago bakery. One day they sold several articles to two customers. The bill came to excause of the size of the sale. They were further elated when they hear one of the women remark to the other ing a piece of paper as the old ones

"Oh, yes, I know, it's a bird," came

"No it isn't either," said Mrs. M. "It is one of those baby carts that

Strangers Prepared For. "Does this dog grow!?" asked the lady of the dog dealer, "Oh, yes, ma'am," was the answer. "Well, I want a dog that doesn't growl." "Don't you went something that will grow: My Lustand will attend to that."

DODSON TELLS THE HORROR OF CALOMEL

y Fishe With the Middleman You Don't Need to Sicken, Gripe or Salivate Yourself to Start

You're billious, sluggish, constiputed. You feel headarby, your stomach may be sour, your breath bad, your skin sallow and you believe you need vile, dangerous calomel to start liver and

Here's my quarantee! Ask your druggist for a bottle of Dodson's Liver Tone and take a spoonful tonight. If it doesn't start your liver and straighten you right up better than calemel and without griping or making you sick I want you to go back to the store and get your money.

Take calomel today and tomorrow you will feel weak and sick and nau-seated. Don't lose a day. Take a spoonful of harmless, vegetable Dodson's Liver Tone tonight and wake up feeling splendid. It is perfectly hartaless, so give it to your children any time. It can't salivate .- Adv.

Many Cars in Japan.

The number of motorcurs in the Hyogo prefecture of Japan in 1998 was four, in 1912 there were 14, in 1916 there were 39, and at the end of 1918 there were 282 cars registered. The city of Kobe, which is located in this prefecture, is said to have 182

Eases Colds

At once! Relief with 'Pape's Cold Compound'

commissions and the additional freight, til three doses are taken usually left me 55 cents a bushel. breaks up a severe cold and ends all

ishness, sneezing, soreness and stiff-

"Pape's Cold Compound" is the quickest, surest relief known and costs acts without assistance. Tastes nice. Contains no quinine. Insist on Pape's !-Adv.

Dangerous Suggestion. "What a high-pitched voice your

baby has in its cries."

"For heaven's sake, don't say that outside or we may get into trouble over its high bawls."

State of Ohio, City of Toledo, Lucas State of Ohio, City of Toleus, Eccurous, State of Ohio, City of Toleus, Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for any case of Catarrh that cannot be cured by the use of HALL'S CATARRH MEDICINE.

FRANK J. CHENEY, Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1886.

Sworn to be seen this 6th day of Level.

A. D. 1886.
(Seal) A. W. Glenson, Notary Public.

HALL'S CATARRH MEDICINE is taken thermally and acts through the Blood on the Mucous Surfaces of the System,

F. J. Cheney & Co., Toledo, Ohio, s

"Things can never be the same." "What has your husband done?" "Used a can opener on my first pie?" SPOHN MEDICAL CO., GOSHEN, IND., U. S. A.

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ec a package during the war

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THE FLAVOR LASTS SO DOES THE PRICE!



Your Best Asset - A Skin Cleared By-Luticura Soap All druggists; Soap 25, Ointment 25 & 50. Talcum Sample cach free of "Outloura, Dept. R. Boston."

For Grip, Colds and MALARIA

kills the Malaria germ and regulates the liver. 25 CENTS

In all cases of

Distemper, Pinkeye, Influenza, Colds, etc.= of all horses, brood mares, colts, stallions, is to

"SPOHN THEM"

On their tongue or in the feed put Spoha's Liquid Compound. Gremedy to all of them. It acts blood and glands. It routs the by expelling the disease germs. I it. Sold by druggists, narness use or sent express paid by the magnetic facturers. Special Agents Wanted.



Middle Aged Women

Are Here Told the Best Remedy for Their Troubles.

Freemont, 0.—"I was passing through the critical period of life, being forty-six years of age and had all the symptoms incident to that change — heat flashes, nervousness, and was in a general run down condition, so it was hard for me to do my work. Lydia E. Pinkham's Vegetable Compound was recommended to me as the best amount for me to work the heat amount for me to the last the last t the best remedy for my troubles, which it surely proved to be. I feel better and stronger in every way since taking it, and the annoying symptoms have disap-peared."—Mrs. M. GODDEN, 925 Napoleon St., Fremont, Ohio.

North Haven, Conn, -"Lydia E. Pinkham's Vegetable Compound restored my health after everything else had failed when passing through change of life. There is nothing like it to overcome the trying symptoms."

—Mrs. FLOYENCE ISELLA, BOX 15%, North Haven, Conn.



In Such Cases

LYDIA E. PINKHAM'S VEGETABLE COMPOUND

has the greatest record for the greatest good

LYDIA E.PINKHAM MEDICINE CO. LYNN, MASS,

Something had gone sadly wrong in the postoffice, and various employees hustled hither and thither and knitted their brows in attempts to ascertain

'Twasn't a Bird

what was what and why. Mr. Springsteen, postmaster, lost just a trifle of his customary calm as he queried among messengers, car- got hurt," humbly replied the postriers, clerks and others to learn how master. it might be that a poor little criole was injured while in transit by parcel you Mr. Springsteen?"

post from his office, And, furthermore, | he must learn how it happened that the proud reply. the little oriole had not been duly in "No It isn't e sured as directed by the owner and

consignor "Indeed," said Mrs. M. (said cwner and consignor). "I surely told that man to insure the oriole, and now I ought to be paid." "I certainly am sorry the poor thing

You know what an ociole is, don't

when stranger game around?"