

WHEN WAR BROKE OUT ARMY WORMS STRUCK BOY'S GARDEN BLOW

Despite Attack Youth Will
Not Admit That He Has
Been Defeated.

GOOD SHOWING IS MADE

Net Profit Is \$18.10 on Plot of Ground
Which Contained 1400 Square Feet;
Cost in Detail.

It would be hard to convince Emory C. Ingham, a boy of Woodstock school, that the war in Europe has had nothing to do with his garden. He has just made a report in which he complains that everything in his garden grew beautifully until along in August when the war broke out and army worms came marching by and ate up his lettuce and cabbages.

At the same time the 14-year-old boy admits no defeat. His record shows that the total cost of making the garden which contained 1400 square feet was \$5.90, whereas the total receipts were \$24, making his net profit \$18.10.

M. O. Evans Jr., until recently director of school gardens in Portland, has filed seven such reports with the office of farm management of the United States department of agriculture. They are models of youthful bookkeeping. They show that the gardeners were taught not only to grow vegetables, but also to apply the first principles of scientific management.

For instance, they credited themselves with 10 cents for each hour of work on the garden.

Report in Detail.
Among the seven typical reports filed by Mr. Evans, one from Joe Mokos of Woodstock school shows that with his receipts were large he so succeeded in holding down costs that his profits averaged well with the others. His report reads:

Area of garden, 15 by 20 feet, 300 square feet.
Preparation of seed bed, 10 cents.
An hour of weeding, .20
Cost of seeds, .35
Cost of planting, at 10 cents an hour, .20
Cost of fertilizer, .20
Cost of cultivation at 10 cents an hour, .20
Cost of gathering vegetables, .10
Cost of marketing, .05
Cost of spraying mixtures, .05

Garden Receipts, \$2.50
Receipts from vegetables sold, \$6.50
Value of vegetables used at home, \$5.00
Total, 15.00
Total cost, 2.50

Net profit, \$12.50
Joe saved seeds of lettuce, beets, radishes and onions from his garden. He raised three kinds of lettuce, one kind of beets, one of peas and potatoes. He made the most money from cabbage, \$4.50.

Chicken Chances.
After Homer Bowder of Woodstock school had gathered the vegetables in his garden he turned the chickens in, giving them the advantage of the green feed that remained. The total cost of his garden, including the work on it, was \$3.70, and his receipts were \$11, so that his net profits were \$7.30. Homer grew one head of lettuce which was 21 inches in diameter.

Part of the vegetables grown were sold at the public market, some in the neighborhood and some to parents. Keeping the accounts made of every boy a little business man as well as a small farmer. Harry Kinnear of Woodstock school reports that the total cost of his garden was \$6.63, while the receipts were \$24.33, giving him a net profit of \$17.65.

The total cost of Earle Rosser's garden was \$21.25, and his total receipts \$23.50, so he had a net profit of only \$2.25, but he won a first prize of \$10, sold cherries amounting to \$13, so that his general profits amounted to \$25.25. Earle, who attends Peninsula school, sold to his parents 10 bushels of potatoes, and made the money for his seed from last year's garden.

Home Gardens Class.
The gardens reported were what is called "home gardens." They were cultivated in back yards and vacant lots. Gordon Wiltshire of Hoffman school was given a patch of ground where a rubbish heap had been. He had to dig through grass, broken glass and tin cans, but the soil was rich and he received a first prize of \$10 cash. The cost of making his garden was \$15.50, the receipts \$11.00, and his profit from the garden \$3, which with the \$10 prize gave him \$13.

It is noticeable that though the margin between cost and receipts was in some instances narrow, and in others showing profits of several hundred per cent, no one of the gardeners reported greater cost than receipts. After each had paid himself for the time he put in on his garden at a rate of 10 cents an hour, he had something left.

Ralph and George Wamsley, little fellows of Lents school, formed a partnership. They made their tiny garden produce \$9.35 of vegetables, the cost, including their own time, was \$4.95 and the net profits \$4.40.

How It Was Done.
They describe the way they made their garden:

"First we measured, a piece of ground 60 by 42 feet, and divided it in the center with a path about two feet wide, which made us each a piece of ground 30 by 20 feet. Then we dug it up with a potato fork, which we find much better than a shovel for rocky ground. We dug it up about four times before planting our crop. We used no fertilizer except a small quantity of chicken manure that we got from our chicken house. It took about one hour a day for five days to put on the manure, dig up the ground and rake it. We bought 10 cents worth of nasturtium seed for the time being around each plot. We planted the taller vegetables in the back, beginning with peas, then potatoes, onion sets and cabbage. We left a space of two feet between each row and 1 1/2 feet

SCENES AT INTERSTATE FAIR BRING BACK VIVID MEMORIES OF WILD WEST DAYS



Celebration of Vancouver's
90th Birthday Ends in
Blaze of Glory.

Vancouver, Wash., Sept. 12.—A week of carnival which combined the fifth annual Columbia River Interstate fair and the celebration of the 90th anniversary of the city's founding, ended tonight in a blaze of glory. When the shot in a mimic battle between regulars of the 21st Infantry and the Sioux Indians of Irwin Brothers Wild West show, was fired, those who directed the affair quit work to receive congratulations of well wishers. The fight around a burning "settler's frontier cabin" on the fair grounds was the concluding act of a week of continued successes.

Despite two days of adverse weather and threatening clouds at all times, the fair was carried through to a triumphant conclusion, and it is estimated that no less than 20,000 people were admitted to the grounds during the six days the fair was in progress.

There was plenty to see and plenty to do every day. In the afternoon there were horse racing, bucking, roping and fancy riding contests with all the frills which even experienced range riders never see all together and at once.

In the long sheds, the main pavilion and under huge canvases were exhibited the best produce, manufactured articles and livestock which Clarke county, and indeed southwestern Washington could boast.

Grains, hogs, sheep, cattle, horses, mules, fruits, honey, vegetables, game, poultry and last but not least, babies, were among the exhibits. Thousands of dollars were paid out to the winners as prizes. Individuals and granges competed, and on the track the best in horse flesh vied for the plaudits of the crowds and the fat purses hung up by the fair management.

Each day of the week was given over to some special feature. One afternoon was pioneer day, and scores between the smaller vegetables, which were turnips, beets, carrots and radishes.

Sold at Public Market.
"We had to buy three lots of cabbage plants, one dozen each time. The worms ate the roots. At last we had them all right. With the exception of the cabbage everything grew fine. We gathered most of our best vegetables for the Lents school exhibit. The balance we took to the public market and sold everything we took. We certainly think the public market a good thing."

Not one of the boys reporting complains that because he gardened, kept business-like accounts and had a profit of real money to show for his work that he had less fun than boys who did nothing but play.

Russian Army Has
Plenty Equipment

London, Sept. 12.—A dispatch to the Post from Petrograd comments on the excellence of the Russian army and the inexhaustible supply of men to draw upon. It says further: "Russia will have no difficulty in finding 2,000,000 to complete the work

Top—Charlie Johnson roping steer in 37 minutes; crowds watching exhibitions; Prairie Rose, champion woman rider. Bottom—Sioux Indians dancing.

of the early residents of the Oregon country gathered at the fair grounds and heard Frederick V. Holman, president of the Oregon Historical society, address them on the early history of Vancouver, and the part the historic city has played in national and international affairs.

During the latter part of the week, Portland was celebrated and hundreds of Portlanders, including delegations from the Ad club and Rotary club, were entertained. Friday was Sunday school workers day and a throng of workers under Rev. Massey of Ellsworth paraded the grounds and in front of the grandstand sang their hymns and concluded with "America."

From Thursday on until the closing hours of the fair judges were busy passing on the various exhibits and awarding ribbons and prizes. Among the hogs, for example, one blue ribbon brought \$50 cash.

J. P. Wineberg, president of the Clarke County Fair association, expresses himself as well pleased with the fair and declares that it has proved of big educational value and at the same time inspires the orchardists and

begin by its trained fighting forces. Moreover, this is the first time in the memory of men that the Russian army has taken the field with adequate equipment and a sufficiency of supplies, under officers trained in the hard lessons so thoroughly learned in the Japanese campaign.

The history of that campaign shows what the Russian service accomplished when he was fed and equipped, but under the conditions of today and fighting in a cause they understand, there is little wonder that the Russian soldier has proved himself a match for the German.

Says His Aeroplane
Was Hit 99 Times

London, England, Sept. 12.—Adolphe Pegoud, French aviator, has returned to Paris from the war zone to get a new aeroplane. According to a Paris dispatch to the Exchange Telegraph company, the wings of Pegoud's old machine were riddled by 97 bullets and two shells when he made, with a military observer, a flight of 200 kilometers (124 miles) into German territory. Pegoud would not say just where he had been, except that he crossed the Rhine and blew up by means of bombs two German convoys.

Having stored powder in a gutta percha bag, Ulivi covered this with

Journal Want Ads bring results.

fibres and placed it inside a porcelain box made of asbestos, with an extra layer of asbestos paper in between; and the whole was finally sealed in wrought iron casing. After four of these mines had been immersed in the River Arno, the inventor transported his apparatus to a distance of 10 miles and placed it behind a hill. Within half an hour Signor Ulivi, with his projector, had exploded all the mines.

He is now at work on an apparatus which he claims will blow up explosives at a distance of 80 miles.

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We have gone through the entire stock, marking down everything! Now is the time for every woman to secure beautiful, fine Furs at prices that come but once in a lifetime. And Furs are more fashionable than ever this season. Remember, behind this sale stands the Rummelin reputation for quality and integrity that has endured for 44 years. If you do not know what Rummelin stands for in Furs, ask any Oregonian.

Sale Begins Monday Morning at G. P. Rummelin & Sons

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124 Second St., Between Washington and Alder

Von Buelow Slayer Decorated by King

London Correspondent Finds That
Wounded Belgian Soldier Fired Shot
Which Killed German Prince.

London, Sept. 12.—The shot that resulted in the death of Prince von Buelow, one of the German generals, was fired by a Belgian private named Rousseau, says the Central News correspondent at Amsterdam. The Belgian has since been decorated by King Albert for his conduct in the battle of Haalen.

Rousseau was lying wounded among dead comrades when he saw a German officer standing beside his horse and studying a map. Picking up a rifle from beside a dead German, Rousseau fired at this officer and wounded him. The officer subsequently proved to be Prince von Buelow.

Exchanging his hat for the German general's helmet and taking the general's horse, Rousseau rode to the Belgian lines. He was placed in a hospital at Ghent.

War Keeps Ships Idle at New York

Count Shows That 125 With Tonnage
of Nearly 421,000 Are Tied Up in
That Port.

New York, Sept. 12.—A census of steamships in this port showed their number to be 161, of which 125, with a total tonnage of nearly 421,000, are idle because of the conflict abroad.

Of the vessels inactive, 34 are German and Austrian. The others, a majority of them flying the British flag, are planning to resume service within the next few weeks, according to local steamship men, as the owners have regained confidence in the power of the British cruisers to afford protection.

The Vandyck, a Lamport & Holt liner, was to have sailed for Atlanta, but her agents here received advices from the British admiralty, directing that the departure be postponed.

Shipping men assumed that British warships would attempt meanwhile to clear southern waters of hostile vessels, which have been a menace to British shipping.

Indianapolis has been selected as the meeting place for next year's convention of the International Brotherhood of Bookbinders of the United States and Canada.

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