

TELL HOW THEY DID IT

PRIZE-WINNING WORKERS ARE ENTHUSIASTS.

Polk County Students Making Pronounced Successes of Their Several Undertakings.

That school industrial work is gaining greatly throughout the state, and that Polk county leads all others in this particular, is acknowledged by all persons interested in this branch of educational work. And the Oregon way of doing things is meeting with the approval of educators of other states, a statement proven by the interest manifested in the industrial display from this state at the Panama exposition. The public press has devoted much space to the work, evidently believing it worth while. The Sunday Oregonian this week had a full page pertaining thereto, in which is included the following about Polk county workers:

Girl Wins Poultry Prize.

Hazel Bursell of Monmouth was one of the poultry club winners last year who came back and won the first prize in the state contest again this year. In addition to making more than \$35 net profit from her small flock, she won a grand prize offered by the Hicks-Chatten Engraving company, Portland, Oregon, for the best record made in egg production by poultry club members. Miss Bursell tells the secret of her success as follows:

"The object of this work is to show the value and importance of the poultry industry, and the marketing of only first-class, uniform products and to teach us how to take better care of our flocks, which means more and better eggs, better hatches, more and better chicks and incidentally better boys and girls.

"In 1913 I won one and bought another setting of White Wyandotte eggs from Archie McCauley of Portland, who had the best chickens in the juvenile work at the 1912 state fair, winning thereby a Shetland pony. This boy is making all his own college money right in the city of Portland, at the same time attending high school. I raised all the chicks from these two settings excepting one, and it fell in a post hole and died before I found it. The next year I raised another nice bunch of chicks and this year am raising more chicks for next year. There are always a few Brown Leghorns at the house, as they are about the hardest fowl to keep where one wants them, and I use them in my club work also. My folks have raised pure-bred Brown Leghorns for 16 years, and we have some splendid layers. We get a dozen or so eggs when many people do not get a single one. Ours do not have very good care either.

"During January and February I fed my chickens wheat at night and oats one morning and oat screenings the next. My chickens like the screenings better than the large oats. I fed my chickens between 6:30 and 7 in the morning, but in the evening it was necessary to feed them at different times during the six months because of the different times at which it began to get dark. During March, April and May I fed oats in the morning and wheat at night, with a potato-peeling mash at noon in March and April, but in May I did not think they needed it. In June oats predominated in my rations. In the latter part of June I fed a mash of milk, bran and shorts. I fed dry bran and shorts, also grit and shell in a hopper. I kept my grain in a barrel so that chickens could not tear the sacks and spill the grain, and also some few chickens would get too much to eat. I measured all grains, etc., in a quart measure, for I knew just how much a quart of each variety of grain, bran or shorts weighed, and kept it in the grain barrel. I cleaned the houses on Saturday, also put in clean litter, cleaned nests, etc.

"My method of managing disease is by applying the old proverb, 'An ounce of prevention is worth a pound of cure,' and by applying a 'stitch in time saves nine,' and a few simple remedies. I do not have any trouble with diseases. About once in so often I scald the milk and water dishes thoroughly and then put a tiny grain of copperas in the water. By seeing that the fowls do not get diseases I do not have to waste time treating. Once in a great while a hen gets some simple disease. One hen started to have the cholera, but the first day I forced her to eat coals and in a day or two she was as sound as ever. When my chickens begin to have looseness of the bowels I empty the ash box in their yard, where they can get all the coals they want and thus they cure themselves.

"I know that interest in your work helps you to do it well and this club work is the sort of a school for the practical side of life.

"When one works alone the task is not nearly so interesting as if they have a club and meet to discuss matters every so often. Besides this, the instruction and the experience we receive now will help us greatly in our work in the years to come.

"I sent eggs to town about once a week, sometimes more often, sometimes not so often. One cannot do everything just so or O. K. on the farm, for there always seems to be something else to be done when you want to do one thing. For a month I sold eggs to the Monmouth dormitory, but after a while they would

not pay as much in cash as the stores do in trade and was more trouble for us to take them there, so after that I sold most of them at the Dallas grocery stores, using some at home and using and selling some for sitting purposes. I have not had White Wyandottes long, so do not sell many sittings of eggs, but each year I sell more."

Dallas Boy Wins Prize.

L. M. Bowles of Dallas specialized in seed oats and won the grand prize offered by J. N. Teal, chairman Oregon Conservation commission, for the best record made in the seed grain production project. Mr. Bowles tells how he raised his crop as follows:

"The land on which my oats were raised had been set to strawberries and plowed about March 1. The soil is a clay loam. It has been used as a garden for years. It has been heavily manured several times. The ground was plowed about March 1 to a depth of seven inches. Three weeks after plowing it was cultivated twice with a rolling harrow. After this the ground was not cultivated until about April 1, when it was harrowed with a heavy harrow, commonly called a 'go-devil.' After this, about April 7, it was cultivated twice with a spring-tooth harrow. Then came a thorough harrowing with the 'go-devil.'

"The name of the oats which I planted is Corn Belt No. 5. Last spring (1914) I sent to the Garton-Cooper Seed company of Sugar Grove, Ill., for one-half pound of seed. This seed I planted and saved the seed from it for 1915. The Corn Belt oat is supposed to be a cross between the Swedish Selet and the Senator. The kernel is of medium length, plump and with a moderate hull. Before planting I soaked the seed in a solution of 40 parts water to one part formalin. I planted the seed April 24. I don't know the weight of the seed planted. In sowing I made a row about six inches wide and two inches deep with a wheel hoe. I then scattered the seed in the row by hand. I tried to sow at the rate of three bushels to the acre. After scattering the seed in the row I covered it with a hand rake. After this the ground received no cultivation.

"On August 10 I cut the grain with a hand sickle. I then tied it up with binding twine in bundles the size of binder bundles. I then set the bundles up to dry. The grain was all hard when I cut it. It was ripe several days before I had time to cut it. On August 17 I had the grain hauled to the threshing machine for threshing.

"I had four rows 106 feet long and six inches wide and one row 52 feet long and six inches wide. The length of the rows is 542 feet. Reduced to inches, this makes 6504 inches by six inches. This makes 39,024 square inches. Dividing this by 144-271 square feet, the 271 square feet yielded by weight 44 pounds of clean oats. This would make 7084 pounds of oats to the acre, or 221 bushels to the acre. This yield seems too large to be true.

"I am operating the east and profit on an acre of ground, at wages that are paid in this vicinity. I have not sold my oats, as I want to keep them for seed. Our local warehouse is paying 32 cents a bushel for oats at present (September 18)."

Starts Right as Dairyman.

Earl R. Cooley of Independence is a Polk county boy who is getting started right in the dairy business. His milk, feed and butterfat records on the cows in his father's herd won him the grand prize offered by C. C. Colt, president of the Union Meat company, Portland.

"I first got interested in 'dairy herd record keeping' when Professor W. A. Barr of the Oregon Agricultural college, came to Bethel school and explained to us about the record keeping," he writes. He also explained Babcock testing. "I entered for the record-keeping project.

"We have two different breeds of dairy cows, registered Ayrshires and grade Jerseys. We have found a great deal of difference between the two breeds. The Ayrshires are hardy eaters and will eat what you give them, while the Jersey will mince away and look for something a little better. The Ayrshire is more of a rustler. They will browse from trees and bushes and are always hunting for something to eat, while the Jerseys will be up to the gate waiting to get into the barn to see if you haven't got something better for them. When the cattle are in the barn you cannot help noticing how nervous the Jersey is beside the Ayrshire."

SHOULD BEAR WITH UNCLE SAM

Shipowners Want Compensation for Delays At Panama Canal.

The Dallas Commercial club has received a communication from the Chamber of Commerce of the United States inquiring if the local organization believes that shipowners and charterers whose vessels have been delayed by reason of slides at the Panama canal should receive compensation from the government for time spent in idleness at the canal, the subject having been presented to the National chamber by the San Francisco chamber. Secretary Loughary interviewed a number of members of the Dallas club, and the consensus of opinion appears to be that shipowners should stand their own loss. The national government gives no absolute guarantee that the canal shall be open to traffic of the character named at all times, and this unforeseen accident, which will probably keep the channel closed for several weeks to come, is in no way attributable to carelessness or negligence, and hence the delay should be borne with patience.

AUTO SMASHES BUGGY

BERT NEWMAN BADLY DAMAGED IN MAIN ST. COLLISION.

Driver of Auto Says Rain on Windshield Responsible for Sunday Smashup—Youth Injured.

Eleven stitches were necessary to patch up the injuries sustained by Bert Newman, a Salt Creek youth, on Sunday evening when an automobile driven by Thomas Roberts of Salem collided with Newman's rig. The accident occurred on Main street, immediately in front of Brown's garage, about eight-thirty Sunday evening. Newman was coming into the city from Salt Creek and Roberts, with friends, was returning to Salem. The latter says that rain on the windshield of his automobile obscured his vision and that he did not see the approaching vehicle. Newman and a companion were thrown from their buggy, which was practically demolished, and Newman's forehead was so severely cut that Dr. Billman had to make eight stitches. The young man's upper lip was cut and three stitches were made to repair the injury. In addition to the cuts Newman's face was terribly bruised. His companion in the buggy was injured internally and was confined to his bed for some time after the smashup. The automobile and its occupants escaped with no more serious damage than the destruction of the headlights of the machine.

When Roberts realized what had occurred he took the injured man to Brown's garage and called a doctor. He has offered to settle the bills incident to the accident and yesterday morning sent his car to Salt Creek to bring the injured man to town, where his wounds could be redressed.

SOCIETY

Good Times Club—Mrs. R. L. Chapman charmingly entertained the members of the Good Times club at her home last Thursday. The rooms were artistically decorated in dahlias and cut flowers. The afternoon was spent in fancy work. A delightful luncheon was served by the hostess. The invited guests were Mesdames C. L. Barnes, Riley Craven, Oscar Hayter, E. A. Hamilton, Willis Simonton, U. S. Loughary, I. F. Yoakum, V. C. Staats, H. McDaniels, J. C. Uglov, George L. Hawkins, Harry Woods.

Play Five Hundred—Miss Muriel Grant delightfully entertained a few members of the younger set with a Five Hundred card party Thursday evening. The evening was spent in cards and dancing. The invited guests were Misses Hallie Smith, Helen Loughary, Ruth Barrett, Helen Casey, Maud Barnes, Marjorie Holman, Gladys Loughary, Muriel Grant, Messrs. Ray Boydston, Edward Cutler, Herman Hawkins, Walter Ballantyne, Frank Barrett, Newman Dennis, Ted Berg.

Dinner Party—Miss Irene Barrett delightfully entertained a number of her young friends Saturday evening with a dinner party. A very dainty dinner was served, which was enjoyed by all. After the dinner, Miss Barrett entertained her guests at the Grand theater. The invited guests were: Misses Lucile Loughary, Claudia Plank, Irene Barrett, Messrs. Ernest McCallon, Charles Hayter, Walter Cravens.

Recital—Miss Bertha Serr of Dallas will be presented in a vocal recital at the Lincoln high school auditorium next Tuesday evening by her instructor, Hartridge G. Whipp. Miss Serr has been studying under Mr. Whipp for several seasons and is considered one of the most accomplished contraltos in Portland.

Much Interest Shown. The offer made by C. L. Crider of five dollars in merchandise for a name for the store recently purchased from the Dallas Mercantile company, is meeting with many responses, from people throughout the county, and before the contest comes to a close next Tuesday, when a committee will open the sealed letters, Mr. Crider will have titles galore. Up to this time about thirty persons have entered the contest.

Arranging Club Rooms. The local Woodmen of the World are arranging, in the basement of the building owned by the order rooms for club purposes, and will eventually install pool and billiard tables therein. In the meantime the members who desire may here assemble and enjoy a social game of cards, peruse current literature, or spend an evening spinning yarns with their fellow lodgemen.

Notice. Notice is hereby given to whom it may concern that the firm of Burge & Evans has been dissolved by mutual consent. All claims against said firm should be presented for payment to D. F. Burge. H. E. EVANS.

New Jersey will employ goldfish to fight mosquitoes. The matter of providing the goldfish with an excuse seems finally to have enlisted attention.

\$5 FOR A NAME

In other words, five dollars in your choice of merchandise from the stocks of the Crider store, formerly the Dallas Mercantile company, for a moment's thought on the subject of a new name for the store. Since the contest was announced in The Observer on Friday a number of names have been submitted and are fast piling up in the contest box. Surely it will take someone but a second or so to pick the winning name, and that someone may be you as well as anyone else. The Dallas Mercantile company name must be replaced, and a suitable name must come from this contest. The name will be selected by a committee, composed of persons who have no concern in the matter, and will be absolutely fair and impartial in their selection. Send your selection to The Observer office in a sealed envelope, labeled "Name Contest."

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SECOND MONTHLY

SALES DAY

DALLAS

SATURDAY, NOV. 27

Every farmer in Polk County is urged to participate in this monthly event by bringing in anything he may have on his place for sale or exchange. Everyone has something for which he has no use, while it is just the thing someone else wants

Watch This Space Next Week for Further Particulars.

It pays to attend these sales



"Everything is Done Electrically Now"

"Yes, boy, in my day we had long lines of overhead shafting with flapping belts right at our elbows. We had to watch close or get hurt. There were lots of accidents. Then too, every time we wanted to change speed we had to throw a running belt. There were only three or four speeds at that."

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