

OAHU JUDGES VISIT PEARL CITY SCHOOL, SEE GARDEN PROGRESS

Children Tell of Work Done and Principal Says Interest is Keen

Pearl City School, Feb. 7, 1917. Editor Star-Bulletin School Farm Contest. Honolulu, T. H. Dear Sir: The youngsters were greatly stirred up over the visit of the Contest Judges. Even the war news and the diplomatic situation was nothing to it. We live in an atmosphere of "farm arithmetic," "farm English" and agricultural topics generally, whenever we can spare five minutes.

The boys decided to grade down a small hill in the rear of the lot and use that good dirt to build their garden beds up about a foot higher. Some undertaking! But the job goes merrily on. Our next crop will be put in as soon as practicable and we all join in the earnest wish that you will soon come again and find our garden vastly improved.

Yours truly, KATE B. HAFFORD.

Pearl City School, Pearl City, T. H. Dear Editor: The area of our garden is 120 square yards, not counting the paths and the uncultivated beds. The products that are doing best are onions, beans, turnips, radishes, lettuce and eggplant.

The crops that we've harvested are radishes, beans, lettuce and turnips. We are very glad to see the judges come, but we are sorry that they came in the morning and not in the afternoon, because we did not have a chance to work our garden any Friday since three weeks ago, because it rained very hard and was too muddy.

I beg to remain, Very respectfully yours, ITAH TSAU GUM.

Pearl City School, Pearl City, T. H., Feb. 2, 1917. Dear Editor: Today I planted beans. The crops are growing very well. The area of the garden is 120 square yards.

Some of the boys have already harvested their garden crop. The beans are growing very nicely. I am sorry that the judges came too early Friday. If they had come at half-past two the garden would have looked very good. We did not work for three weeks on Friday afternoons

in the garden because it rained so very hard.

Yours very truly, KAZUO ASADA. Pearl City, T. H.

Pearl City School, Feb. 2, 1917. Dear Editor and Judges: We found that our beds were very small. So when we are going to try the second crop we are going to make them one by three yards.

The products that are growing well are beans, lettuce, turnips, radishes, cabbage and eggplant. Crops that we have harvested are radishes, beans, lettuce and turnips.

We were very sorry that the judges did not come after two o'clock so our garden work would be done.

Yours truly, TSUNOKO NONAKA.

Pearl City School, Pearl City, Feb. 2, 1917. Dear Editor: Last Friday morning the judges of the School Farm Contest came to our school and they wanted to know the area of our garden; also wanted to know what products are raised, which we found out.

The area of our garden is 120 square yards and the products we are raising are radishes, drumheads, tomatoes, onions, beans and eggplants. Some folks have dug up their beds and are going to plant radishes.

We are very unlucky fellows, because the judges came in the morning when we had no time for garden work. How we wished they had come Friday afternoon, but it is too late to feel sorry, and we must do our best next time.

Yours truly, TAKEO HAGHIRA.

Pearl City School, Pearl City, Feb. 2, 1917. Dear Editor: The area of our garden is 120 square yards. This is the area, leaving out the paths and uncultivated ground. The crops that are doing best are beans, radishes, turnips and cabbages. The crops we have harvested are radishes, beans, onions, lettuce and turnips.

We were glad that you and the judges came. We were sorry that you and the judges did not come at 2 o'clock, when our Friday's garden work was done. It was too rainy for outdoor work for about three Fridays. We are getting ready for the next crop now. We now know something better about gardens than before.

Yours respectfully, MASAKATSU HAMAMOTO.

KEOKEA SCHOOL, MAUI, NOW AFTER ANOTHER PRIZE

Makena P. O. Keokea School, Maui, Jan. 12, 1917. Editor Honolulu Star-Bulletin.

Dear Sir: We, pupils of the Keokea school through our writer wish to inform you that we desire to enter the Contest.

We have flower beds. We sent flowers to the First Maui County Fair and won the second prize and as the flowers and trees were put together under one class so the trees got the first prize and the flowers got the second prize.

In December, 1916, we had our ground prepared for planting. It was 42 ft. by 36 ft. We worked two hours a week and so it took us a whole month to clear the plot. When we started to clear it, the ground was covered with thick manatee grass. It was a hard work, for the roots of the grass were deep in the ground. However, we overcame this difficulty.

Then we dug the ground to clear up what roots left. Posts were secured from some of our peach trees, poultry wire 6 ft. high and 150 ft. long was furnished by the teacher and we enclosed our ground. We did this in order to keep the chickens away from destroying our plants.

Before we closed for the Christmas Mr. Bowman, our vocational instructor, visited us and gave us some packages of seeds, which we sowed in our new garden. The seeds were radish, peas, cabbages and turnips. There were other seeds of our own—lettuce, cucumbers, onions and beets. These were also sowed. The radish grew up nicely and showed the best of all.

We took chance in watering and in caring the plants. Some of the seeds did not grow at all. Before our school closed our plants were looking fine, but to our great disappointment when we came back this term all our plants were destroyed by cut worms and Kona storms.

The cut worms are caterpillars whose color of the back is almost black and whose belly is white. At day time they bury themselves in the dirt around the plants.

The only best way we learned of destroying them is to use a kind of poison called Paris Green. This is mixed with flour and sprinkled over the ground. So when the worms come out at night to eat the plants they eat the poison and are killed. We didn't use the poison because we were away and so the plants were destroyed.

The Kona wind blew off the dirt and even the tiny plants and the Kona rains which always followed the wind washed away what plants left or covered them with dirt. However, for the week ending January 5th we clear the garden again and planted some Hawaiian onions. For the week ending January 12th we broke up new garden 10 ft. by 20 ft. On Wednesday the 10th we had a Kona storm which buried our onions deep in the ground. Then on Friday the same week we sowed some of our government seeds which were cucumbers, beets, turnips, lettuce and cabbages.

Yours truly, KIM TET CHING, Room IV.

Paia Shop Work of Practical Use in Maui Schools

Here is an interesting letter from John E. Walker at Paia, Maui. Unfortunately the drawings to which he refers cannot be made. They are quite nicely done. He writes: Paia, Maui, Feb. 5, 1917. Editor Honolulu Star-Bulletin.

Sir: Just prior to your announcement at the High school I had cultivated my home garden. Last year I planted and raised all the vegetables needed in the house. I then allowed the garden to rest, fertilizing it now and then. A week before Mr. Breman told me of this contest. I had turned under the beans in the garden and prepared it for planting. Therefore, although I had a great deal of trouble in reclaiming the land last year, I had little or no trouble this year.

The ground is very rich and a little heavy as yet. My first attempt last year was with wax beans and I have again this year started with wax beans. The drawings given on the next page are respectively: (1) Three days after planting this plant broke through the ground. At 6 in the morning it had grown (as in the drawing) 13-8 inches above the ground. (2) The same plant at 5 p. m. showing how quickly the plant opened up, being then 12-4 inches high. (3) This shows the same plant at 4 the next afternoon, 24 hours later, when it was 25-8 inches high. (4) This shows the above mentioned plant when it was 68 hours old, that is, after it first showed above the ground. It was 4-4 inches above ground. These illustrations are taken from the actual plant and are made as accurate as possible.

The roots are taken from similar plants which were destroyed by the cattle which were on the garden. I was not sure whether this was right or not so I made the line between the first drawings and the second drawings.

I attempted to lighten a bed, which was heavy and would grow nothing, by spreading sand over the surface and then tilling it under, thus mixing it into the dirt. Since then the bed has shown a great change as is shown by the rapid growth of the beans illustrated which were in the bed.

Yours truly, JOHN E. WALKER.

CONTEST NOTES

(Continued from page one)

Paul Ferreira of Kapala, Kauai, who goes to Hanalei school, sends some particularly good drawings of his vegetables at various stages. The drawings are nicely colored and neatly done, and he is going to send some more pictures a little later, when his vegetables are larger. Well done, Paul!

From Hanalei, Kauai come a number of letters and drawings, dated January 31. Among those writing are Arthur Aaron, M. Morishige, Yachiyo Shirataki, Walter Sauborn, Dick Lo, William Lo, Joseph M. Keone, John Kuakua, Lawrence Mahu, S. Hasegawa and Kum-Lin. Many of these are of Hanalei school. There is also a drawing.

Francisco Mapa, Grade 3, and Fukuchi Enoki, Grade 3, Pepeekeo, have sent letters about their home gardens.

Hanalei, Kauai, is represented by Violet Freitas, Virginia Freitas and John Freitas, Jr. John sending drawings with his letter.

Wahiawa school, Wahiawa, Oahu, sends in some well-prepared letters. They are brief and well-written and at the bottom of each is a colored drawing. Letters have been received from Charles Baker, Mioshi Selikawa, A. Wakabayashi, Akira Kakakama, M. Matanabe and Kazuo Yoshida.

Some of the late January letters are from Paia, being sent by John F. Abreu, Joe Silva, J. Takakura and John Andrade.

The letters from Grades 5 and 6, Auuolua school, Honokaa, Hawaii, come in nicely typewritten. This helps the editor a great deal in reading them. This week letters were received from Manuel Gonsalves, Yoshitaru Hasegawa, George Rezents, Walter Arioli, George Gouveia and Charles de Mello.

Mary Kamalani, Emily Gotterres and Elsie Wong write from Honomakau school, Kohala, about their home gardens.

Masaru Morimoto writes from Hanalei school, Kauai, that he is hard after one of the prizes.

The Honomakau school Correspondence Club sends in a closely-typewritten letter, dated February 1, about the school garden. It is getting along well, in spite of obstacles, and the school is much interested. "We are glad the Star-Bulletin has given a page to this subject," the school writes.

Kauai High and Grammar school is evidently very busy with its garden work. Letters have come from Louisa Kaini, Ernst Wedemeyer and Manuel Gouveia telling of various phases of the work.

J. J. Theunes writes from Anahola, Kauai, that planting on the new land is well under way.

Yoshizo Yamagata of Waimea, Kauai, has planted a flower in the middle of his garden with which he is printing his name. This shows originality and ambition.

Mr. H. H. Brodie, one of the best-known men in island educational matters, writes from Kauai (Hanalei) that the children are greatly interested and a large amount of fine work

KAMEHAMEHA III SCHOOL'S HOME GARDENS ENTER

Lahaina, Maui, T. H., Feb. 7, 1917. Editor Honolulu Star-Bulletin.

Dear Sir: I am enclosing compositions from the children who have entered the gardening contest from Kamehameha III School, Lahaina. We have no soil that can be used for school gardens, but a number of the children have home gardens. Next month we hope to have some photographs or drawings to send you.

Very truly yours, BENJ. O. WIST.

AGRICULTURE

By Kaiu Akiona, Grade VI.

February 8, 1917. I have a garden located in the Kanaha Valley and it is not a level land. The size of the garden is 200 ft. perimeter. In this garden I planted lettuce, radishes, carrots, sugar beets, turnips, cabbages, peanuts and potatoes in large sections. First I dug the soil very soft and mixed it with fertilizer.

HOME GARDEN

By Matsugi Yoshikawa

I planted cucumbers but the chickens scratched them up. So I dug it up again. I planted radishes. It needs fertilizer. My yard is 10 ft. long and 9 ft. wide. I have to irrigate my garden every day.

FARM

By Hatsuno Osato

We have to plow the ground before we plant the vegetables and then we make a garden and plant the seeds. For about one week the seed will not grow. The size of the garden is two sides about 3 yd. and the other two sides is about 1 yd. long. It will take about 2 weeks to grow. My mother will then go and sell the cabbage. My mother can not plant cabbage every day because she is very old. I have no time to help my mother but some times I help her to pull the grass out of the cabbage. Sometimes I plant the cabbage seeds and I will go and sell it. I will sometimes dig the ground to make it soft. Sometimes I will water the vegetables.

HOME GARDENER

By Kazuo Marinaga

My plants are growing well. The cabbage is now about 6 in. high. It needs little fertilizer. My pumpkins are 2 in. high. My cabbage garden is 12 yds. around. My pumpkin garden is about 1 yd. around. I water it every day. My cabbage garden is soft and my pumpkin garden is soft.

GIRLS ARE BUSY AT HAMAKUAPOKO

Hamakuapoko, Maui, Feb. 5, 1917. Editor Honolulu Star-Bulletin.

Sir: Since we wrote to you last week we have had a good rain. This was just what our garden needed. The girls have been working in their garden. They have planted carnations, lilacs and daisies. They have also sowed some cosmos seeds.

Along the back of the school building there is a border. On it are the words: "Aloha Hamakuapoko." These words are spelled out in philanthus plants which the girls planted. The boys help the girls to do the hard work in the garden.

Yours truly, MASANO KOCHI.

LITTLE BOYS OF KAHUKU HELPING

Kahuku, Oahu, Feb. 6, 1917. Editor Honolulu Star-Bulletin.

Sir: We have another piece of land to plant vegetables. It is about 125 by 45 feet long. We got permission from Mr. Jesus to use it. The boys work in the morning and at noon. We have no hoes here so the boys bring their own hoes from home. They started to pull the grass on Monday, and are beginning to dig. The little boys of Grade 1 help to carry the grass away. Some of the beds in the old garden have been turned into nursery beds. The vegetables are growing well. They are watered every day.

Yours truly, FLORA GOUVEIA.

TOOK PRIZE AT FAIR, NOW TRIES FOR ANOTHER

Pepeekeo, Hawaii, Feb. 1, 1917. Editor Honolulu Star-Bulletin.

I have a home garden. I had planted lettuce, beans, bananas, cabbages, peppers, diakon, carrots, corn, peaches and taro. The carrots, lettuce, beans, bananas, taro, pepper growing fine. I carried fertilizer to them. At the Country Fair I took second prize. My garden is 50 ft long and 20 in wide. The weather is good so I think the garden will grow fine.

Yours truly, ALSADA FREITAS, Grade 4.

JOSE MALIERE RAISES CABBAGES, EATS THEM

Pepeekeo, T. H., Feb. 1, 1917. Editor Honolulu Star-Bulletin.

Sir: I have beans, potatoes, Japanese cabbage, carrots, lettuce, corn and radishes in my garden. I work very hard in my garden. I put fertilizer on it to make things grow. I sold ten cents worth of Japanese cabbage. I ate ten cents worth of cabbage. I bought seeds with my own money. I hope my garden will take a prize. I am in the second grade.

Very truly yours, JOSE MALIERE, Pepeekeo, Hawaii, T. H.

KOOLAU ENTERS; GOOD WORK DONE

Kilauea, Kauai, Feb. 2, 1917. Editor Honolulu Star-Bulletin.

Sir: I enclose herewith letters from pupils of Koolau school, Kauai. Kindly register these children as contestants for the prize on home gardens.

Yours very truly, MARY F. BUCH.

Some of the letters are as follows: Koolau School, Kauai, T. H., Jan. 30, 1917.

Editor Honolulu Star-Bulletin.

Sir: My garden is right down by the sea shore. The plant are grow very well. The ground is not so stoney. I planted my seed on December 16, 1916. The weather here is rainy and sometimes it's hot. The plants are 5 in. long and some are 3 in. long. I have cabbage and lettuce and some turnips.

The garden is 15 in. square. I work on my garden every day. I pick up weeds on my garden when the weather is hot.

Yours truly, CHARLES RICHARD, Grade III.

Sir: I planted my seeds on Saturday, December 28, 1916. I dug the dirt 6 inches and then I planted my seeds. The seeds are growing very good.

Every day I pull my weeds from my garden. I make the birds afraid. When the seeds grew 1 inch I did not let the horses go into my garden. I take care of my plants.

Now they plants are 2-1/2 in. tall. I planted Boston lettuce. I work in my garden 5 hours.

Yours truly, MASASHI TAKENAKA, Grade III.

Sir: My house is not near the sea shore. I planted my seed on December 14, 1916. I cleaned all the weeds away and raked them over. Then I planted lettuce and watermelon. They are three inches tall now. The watermelon seed did not grow.

I work on my garden one hour every week and when there is grass I hoe it away. We had much rain this week. There is no insect to harm my vegetables.

Yours truly, UTAKEA KAGAWA, Grade V.

Sir: I planted the seeds on December 23, 1916. The ground was very hard and so we had to dig it up. We planted the seeds in the valley near the water. The garden is 24 feet long and 10 feet wide.

I planted corn, radish and lettuce. The corn is 7 inches, and the lettuce is 2 inches. The radish dried. I worked this month 14 hours. We have rainy days and so the ground is soggy. We had to pull the weeds every night and morning. We put some fertilizer in our garden.

Yours truly, HARUYO HORIBE, Grade V.

REPORTER OF OOKALA SAYS GARDEN WORK IS EXTREMELY INTERESTING

Ookala, Hawaii, February 2, 1917. Editor Honolulu Star-Bulletin.

Sir: I am going to tell you about our school garden that is done on Monday and Wednesday. Last term I made a mallet, picture frame, necktie hanger and helped on a picture frame clamp. This clamp was made by a boy in grade VIII and myself. This term we are making several teachers' desks, one for the Hauku school. Some of the other boys are making different things. We are having a hard time to plane the board for the Hauku school desk. The grain of the board is rough and so we have a hard time.

All the boys of grades V, VI, VII, and VIII have shop work. These are the grades that work in the shop on Monday and Wednesday. Grades VII and VIII. There are ten boys in grades VII and VIII. We work from 9 a. m. to 10:30 a. m. Grade V and VI have shop work on Tuesday and Thursday and they have eleven boys. Grade V have shop work on Friday from 9 a. m. to 10:30 a. m. We have ten boys working on Friday afternoon and four boys in the printing shop from grades VII and VIII. The boys that work on Friday afternoon are grade VI, VII and VIII.

Yours respectfully, YOSHIO TANAKA, Paia School, Grade VII.

KAUMANA SCHOOL GARDEN GROWING

Hilo, Hawaii, Feb. 2, 1917. Editor Honolulu Star-Bulletin.

Sir: I am going to tell you what we did in our garden during last month. First we hoed the grass. Then we leveled the ground. We dug the ground to make it soft so that the roots of the little plants would grow well.

After we did all this we began to plant things. First we planted strawberries. Then we planted sweet corn. All these plants are growing very nicely. The weather this week has been dry. But we think that we do not need to carry water for the plants yet. We have found out that when it rains once in a while our plants grow better.

Yours truly, KAUMANA SCHOOL, Gotechi Akaki, Grade IV.

WAIAKOA HOPES TO WIN AGAIN

Waiakoa, Maui, Feb. 2, 1917. Editor Honolulu Star-Bulletin.

Sir: I wish to let you know that the Keiahua School is going to join the Star-Bulletin School Farm Contest. In 1907 this school won second prize in the Bulletin's Agricultural Contest, and last year we won first prize for agricultural exhibits at the County Fair. This year we are determined to win first prize in the Star-Bulletin's School Farm Contest. Our garden is 95 ft. long and 82 ft. wide. It is enclosed by wire netting. We have been weeding our garden. We did not plant anything during the month of January because the weather was so cold.

We are going to plant onions, sweet corn, peppers, beans, peas, and tomatoes. When we have these things planted we are going to fertilize them. We had a little rain during the month of January but the ground is damp and fit for planting. This contest should continue till May because there will be not much to see in March.

Yours truly, EVA A. NEWTON.

PAUHAU'S CORN GROWING NICELY

Pauhaui, Hawaii, Jan. 30, 1917. Editor Honolulu Star-Bulletin.

Sir: I was very much interested in reading some of the letters in your paper from the other schools. I think they would like to hear from us, too, so I am writing you our next letter. Last Friday we planted corn, beans and turnip. Of these corn is the vegetable that has grown the most. Now it is four inches high.

We got some free seeds from Aggeler & Musser of Los Angeles with our order. We ordered our seeds from them because their climate is almost the same as ours, and we think the seeds ought to grow better. We laid a pipe into the individual garden with our teacher last Friday. It has three faucets, one near the southwestern corner, one in the center, and one in the southeastern corner of our garden.

The boys who own gardens have planted beans today. I hope we will win one of the prizes, and I am doing my best to help our school.

Yours respectfully, TANIO HAYAKAWA.

MOLOKAI SCHOOL ENTERS CONTEST

Kamalo, Molokai, Jan. 31, 1917. Editor Honolulu Star-Bulletin.

Dear Sir: I am writing to tell you about our school garden. We heard of your School Farm Contest and wished to enter it. We started digging on Friday, January 5, 1917. Friday is our working day and we have from 12:30 to 2 p. m. to work in our garden. We dug down about two feet, then put in a layer of old straw and filled in with soil and manure. We thought this would hold the moisture better. This is a dry, windy place and the soil in the school yard is sandy.

We have only a small piece finished, as there are not many big boys in our school. There are six boys from 10 to 13 years and these are our biggest boys. We are going to do our best to see what can be done here.

Truly yours, KAMALO SCHOOL.

The Norwegian Bank Skary arrived at New York from Bark after a voyage of 80 days.

LIHUE GIRL IS GETTING RESULTS

Lihue, Kauai, Feb. 6, 1917. Editor Honolulu Star-Bulletin.

Sir: I am writing you these lines to let you know how my garden is getting along. I have a bed of lettuce and a bed of beans. I planted them on January 20 and now they are growing nicely. I had a hard time removing the rocks and softening the soil and now I have to do something to prevent the chickens from eating my plants. It frequently rains which is a great help for me in watering the plants.

I will write to you again at the end of the month about their progress.

Respectfully yours, MABEL AIU.

"WE ARE GOING TO WIN A PRIZE," SAY HUSTLING WORKERS OF PEPEEKEO

Pepeekeo, Hawaii, Feb. 1, 1917. Editor Honolulu Star-Bulletin.

Sir: Our garden at Pepeekeo school is growing fine. We have harvested our crop to the following amount: radishes \$25, beans \$35, diakon \$20, carrots \$10. We will plant soon Kohi Rabbi, lettuce, and turnips.

We are sending you some drawings of plants from our garden. The weather is fine. We are going to work hard and win a prize.

Yours truly, CHILDREN OF PEPEEKEO SCHOOL, Grade IV.

OOKALA HAS GARDEN CONTEST ARTIST WHO SENDS NEAT DRAWING

Hiyoshi Hiihano, artist of the Ookala school in the garden contest, sends the Star-Bulletin a very neat sketch of the garden and the vegetable beds. Unfortunately there is not room for it this week, but Ookala gets credit for its neatness and complete details. Kiyoshi also writes:

Ookala, Hawaii, Feb. 2, 1917. Editor Honolulu Star-Bulletin.

Dear Sir: I am sending you enclosed herewith, a complete sketch of the Ookala School garden. This sketch will show you the location of the beds and kinds of vegetables we planted.

By and by I shall send you some colored pictures. I thank you for putting my first sketch in your paper.

I beg to remain, Yours respectfully, KIYOSHI HIIHANO, Artist, Ookala School.

RAINY WEATHER STOPS GARDENING AT WAIHOLE

Waihole School, Oahu, Feb. 3, 1917. Editor Honolulu Star-Bulletin.

Sirs: Owing to rainy weather we did not do much work in the garden. The soil is too sticky. The only work we did were pulling weeds. The vegetables are growing slowly. The beans seem to grow the fastest. We had tried to take some pictures of our garden, but bad weather had prevented us. Will send you some as soon as we can get them.

Yours truly, D. F. LEE.