The Valley Agriculturist and His Work

Markets -- Crops -- Farm Home -- Livestock

The Diversified Interests of Willamette Valley Farmers

Editor's Note

Mrs. Madelaine Callin, Valley News editor of The Oregon Statesman, is also in charge of the market news of this paper. Each Sunday she writes concerning the agricultural news of interest to valley farmers. Contributions of merit are invited.

FAIR EXHIBITS TO BE LARGE

Wool Growers Plan Interesting Display and Many Counties to Enter

With but two weeks left before the opening of the 69th annual Oregon State fair, work in all departments is being pushed rapidly, with last minute repair and consruction work almost completed, according to Mrs. Ella S. Wilson, secretary of the state fair board.

Buildings have been thoroughly cleaned and aired, grounds have the appearance of a well-kept park, while the entire machinery of the fair organization is humming merrily in preparation for the opening day Sept. 22, she declared today.

The week has been divided in separate units of activity, with Salem day to be held as usual on the third day of the exposition. Other days have been designated as follows:

Monday, Sept. 22, Community day

Tuesday, Sept. 23, Grange day;

Wednesday, Sept. 24, Salem day;

Thursday, Sept. 25, Portland day;

Friday, Sept. 26, Governor's day;

Saturday, Sept. 27, Children's day and Press day;

Sunday, Sept. 28, Excursionists' day.

Special programs for each day are to be planned, with features in keeping with the occasion, Mrs. Wilson stated.

Fifteen counties have contracted for individual displays, with booths already being arranged in the rapidly-filling agriculural building, it was announced today. Counties which are to be represented include Clackamas, Columbia, Coos, Douglas, Jackson, Josephine, Lane, Linn, Malheur, Marion, Polk, Tillamook, Wasco, Washington and Yamhill.

Two special displays which are expected to arouse unusual interest include one sent from Ottawa, Canada, by the Canadian government, and another provided by the Pacific Co-operative Wool Grower's association, both of which will be quartered in the agricultural building.

Entries still are being received in all branches of the exposition, it was declared today, with the only problem now being display space. All lists are practically completed, and show a marked increase over any previous event ever held here, Mrs. Wilson stated.

Fare of one-and-one-third for round trips will be in effect on all stage and rail lines in the northwest during the fair Sept. 22 to 28, it has been announced, and an even greater cut in rates is expected to be secured for special train excursionists on the last day of the exposition.

California Will Have 70 Percent Walnut Crop 1930

Unofficial advices from the trade indicate that it now appears that the walnut crop in California will run about 70 per cent of last year's output. Average size of nuts is large, quality should be excellent, and harvest will be late. A large percentage of the crop will run to budded and fancy varieties in large sizes. There will be a shortage of No. 1, babies and medium size nuts in all varieties. Walnut trees set their fruit two to six weeks later than normal but much of this time has been regained by rapid growth during an excellent season. Starting of the harvest, however, will be irregular with deliveries in volume from ten days to two weeks later han normal. The old style walnut curing by sun drying methods took a week to ten days. This is practically all done now by dehydrators which do the work, regardless of weather, in 24 to 36 hours. The Walnut association says that the crop of No. 1 nuts is diminishing yearly and the trade must turn to budded and fancy varieties for a large part of their supplies. They plan this year to price these varieties the same, or buy slightly higher than No. Is. The opening price will be announced early in October. It is believed that, though economic and trading conditions will be carefully considered, prices due to the short crop will be no doubt higher than last year. The 1929 walnuts remaining in storage are heavy to No 1 and large budded, as well as a small quantity of Emeald large and fancy Franquettes.

Farmers Urged To Boost Alfalfa

URBANA, Ill.—(AP)—Alfalfa is one of the most profitable crops that can be grown in Illinois, yet more than 200,000 tons were shipped into the state in 1928, say crop experts at the University of Illinois college of agriculture.

They advise farmers that while the wheat growers of other states were trying to solve the problem of raising less wheat, Illinois could cut down her acreage by growing more alfalfa.

SHE KNOWS HER STUFF

Little Miss Virginia Carl, daughter of Mr. and Mrs. Herman L. Carl and her pet calf. The calf is one of the pure bred Guernseys from the Carl herd. Miss Virginia declares that milk from "Golden Guernseys" is the best food for young folks (and grown-ups too, for that matter).

Herman Carl Guernsey Farm Shows What Hard Work and Good Management Achieved

By MAUD BIDGOOD

HUBBARD, Sept. 6—Where now the lovely Carl Guernsey farm home stands surrounded by large fields and beautiful green pasures was only 15 years ago all a tangle of trees, brush and logs.

The owners, Mr. and Mrs. Herman L. Carl, moved in March of 1915 from Norway in Coos county where they had had 10 years of experience in the dairy business to this 240-acre farm which is a part of the old Dimick land grant two and one-half miles southeast of Hubbard.

They had to clear a spot to set a tent in which to live as there were neither buildings nor fences on the place. They lived in the tent both summer and winter for three years of which Mrs. Carl said, "We were quite comfortable and never enjoyed better health in our lives."

At this time they bought a team, wagon and plow, eight grade cows and a pure-bred Guernsey bull, and resolutely set out to perfect an ideal dairy farm. They foresaw that the farm had naural resources that properly developed would be unsurpassed for the dairy business—upland for the farmstead, lowland for the pasture.

Of the 240-acres in the farm, 50 acres are upland and the remainder river bottom land mostly beaverdam. When the Carls took possession not a foot of the upland was cleared and only a few acres of the lowland. Now 150 acres are under plow, modern buildings erected and the place stocked with a fine herd of Guernseys including 40 milch cows, 12 of which are pure bred, many head of young stock and a registered Guernsey bull.

Theirs is a story of an endurance test of persistent hard work and careful management which with the selection of good stock has placed them on a sound financial basis in the dairy industry and crowned their efforts with success.

Knew Their Faces

Mr. and Mrs. Carl hired one man the year around, otherwise they do the work alone—they and their two sons, Marion age 14, and Manton age 13, and their little daughter, Virginia, who before she could count knew when she had all the calves in the barn "by their faces" as she emphatically explained when questioned as to how she could tell the right number.

This year Mr. Carl cleared and tiled 30 acres, two-thirds of which he plowed and put in crop. The other third was cleared too late for plowing. He used 1000 feet of 12 inch tiling, 600 feet of 10 inch, 800 feet of 8 inch, 2000 feet of 6 inch and 1000 feet of 5 inch. Because of the number of acres cleared he expects to increase his herd at least one-third next year.

Feed is Raised

The principal crops grown on the Carl farm are alfalfa, corn, oats, and canary grass, the latter remaining green all summer. The corn is grown every year for the silo and the canary grass on the lowland for pasture seven months of the year. For several years Mr. and Mrs. Carl have raised everything for their cattle except the grain feed but this year they have a crop of about 500 bushels of oats and it is their plan to reduce the cost of dairying by their own farm production of food—both roughage and concentrated. A tractor has replaced horses for much of the work on the farm.

The cows are taken off the pasture about the first of November, then kept in the barn all winter and fed three times daily. Except on extremely stormy days, they are turned out for a few hours after noon for exercise during the winter months.

Dairy Plant Modern

The Carl dairy plant includes milking machines, bottling and ice plant and a large separator run by electricity. All the bottles are sterilized with steam and the milk cooled before sent to the Portland retail market. Carl sells the bottled raw milk which is hauled from the farm to the city by the Damascus mulk company.

In compliance with the retailers' demands the Carl herd is tested each year for tuberculosis and abortion. It is also tested for buterfat, the milk averaging 5 per cent.

The Carls own their own water system. The water is piped from a spring on the farm by an electric pump to a tank from which it is piped to he house, barn and milk plant. All the buildings are lighted by electricity.

Mr. and Mrs. Carl belong to the Marion County Guernsey club of which Mrs. Carl has been secretary for three years. They are also members of the Oregon Guernsey cattle club.

While most of their time and efforts are spent in developing and maintaining their farm yet Mr. and Mrs. Carl both find time to take active part in Hubbard's community life. Mr. Carl is chairman of the Hubbard school board and a member of the Hubbard commercial club, while Mrs. Carl not only is an active member of the Hubbard Woman's club but also lends a hand to any project that is for the good of the community.

'Vet' Has New Jobs In era of Tractors

MONTGOMERY, Ala., —(AP) — Tractors have replaced horses and mules on the farm, but the veterinarian has more work to do than ever.

Forty years ago, says Dr. C. A. Cary, head of the veterinary school at Alabama Polytechnic institute, treatment of work animals was the main work of veterinarians.

New demands have been made, however, and they are busy now eradicating cattle ticks, bovine tuberculosis, hog cholera, anthrax, blackleg and septicaemia.

Baron Steuben Memorial Stamp Will be Issued

WASHINGTON, Sept. 6. —(AP)—A new two-cent stamp to commemorate the 200th anniversary of the birth of Baron Steuben, revolutionary war hero, will be placed on sale in New York City September 17.

The post office department in making that announcement today, added that on December 18 the stamps would be placed on sale at the philatelic agency of the department for the benefit of stamp collectors.

ENJOY BEACHES

STAYTON, Sept. 6 — Stayton was well represented at Newport over the holiday. Among those at this resort were the Jack Spaniol family; Dr. and Mrs. H. A. Beauchamp, Mr. and Mrs. Ed Alexander and Dr. and Mrs. G. F. Korinek and Betty made up a party that were there from Saturday until Tuesday. Perhaps the largest party was the one composed of the Harry Humphrey family, Joe Pounds family, Ralph Yoeman family, Jesse Wells family, Glen Yoeman family and Mrs. M. L. Yoeman. The Wm. Kerber and Adam Kerber families were also there.

THREE PRIZE WINNEERS AT STATE FAIR

These three Guernseys, awarded high honors at the 1929 exposition, will be returned this year by M. C. Fleming of Portland to compete in the 69th annual Oregon State fair at Salem, Sept. 22 to 28, where prize herds from all over the west will vie for a share of the $80,000 in premiums.

THISTLE SPRAY NOW STUDIED

County Agent J. R. Beck of Polk County Directing Campaign

DALLAS, Sept. 6—The best results in the spray of Canada thistles to kill hem has been obtained in September and October according to reports gathered by County Agent J. R. Beck. Using either calcium chlorate or sodium chlorate almost complete kills have been made in many instances when it has been put on in the early fall. During the past few days Mr. Beck has been putting out some trials in various parts of the county and he states that he will put out one or two more during September.

Time Study Made

W. F. Crawford of the Zena district is cooperating with Mr. Beck in a detailed study on the time of applying these weed killers. Mr. Crawford plans on treating a series of blocks of thistles on his place in each of several months to determine which one is the most effective.

Calcium chlorate wrich is sold under the trade name of atlacide is the least dangerous of these chemicals to handle both to the man doing the work and from the standpoint of fire hazard afterward. On the other hand sodium chlorate costs a little less and goes a little farther. Several dealers in the county have put in stocks of these chemicals for the use of farmers.

Excellent results have been obtained where wild rose bushes and morning glory have been sprayed.

INSPIRATION TALK CAUSE OF SUICIDE

SAN FRANCISCO, Sept. 6. —(AP)—Less than an hour after he delivered an inspirational talk over the radio, Dudley Ayres, 40-year-old actor and radio speaker, shot and killed himself here today. He was afraid he was losing his mind, he told his wife in a suicide note.

Ayres' radio message was one of cheer given to encourage the unfortunate and sick.

Friends who worked with him at station KYA, where he was director of speaking broadcasting, said he recently remarked that his daily inspirational talk "is driving me crazy."

Ayres shot himself through the head in the garage of his apartment house. Fumes from the running motor fo his car had filled the garage when his body was discovered.

He was born in Iowa in 1890, moving with his parents to Tacoma, Wash., at the age of three. He began his stage career in a Tacoma high school.

He was leading man at the Old Castle Square theatre in Boston, later at the Majestic in Los Angeles and at the Alcazar theatre here. For some time he was connected with the Henry Duffy players.

Milk Co-op Brings High Prices to Dairy Farmers

QUINCY, Ill.,—(AP)—Quincy's co-operative milk producers' association sells milk to consumers at 10 cents a quart and pays its members better prices than they get from independent dealers.

Last year 95 producers near Quincy sold all their milk to the cooperative and the total business was about $250,000. These 95 farmers shared in the splitup of a 14,000, surplus at the end of the year and 92 of them, as stockholders, received the regular six percent dividend.

Producers were paid from $2.40 to $2.70 per 100 pounds for milk testing 3.5 percent butterfat, with a sliding scale for milk of higher test. This did not include the surplus split-up or the dividends.

NEW BERRY IS FOUND

Dell Harrington of Stayton is the Producer

FLAVOR IS UNIQUE

Eight years of patient labor on the part of Dell Harrington of Stayton have been rewarded in what official at the Stayton cannery term, "The best canning blackberry that we have found so far."

The advantages of the berry it appears. are that its flavor is superior to that of the evergreen but that it is more firm and stands up better than the Himalya or Lawton. Having sampled the berry we are willing to vouch for its excellent flavor. It is entirely free from the sickish sweetness of the evergreen, the seeds are small as is the core of the berry and it is very juicy.

Accordingto Mr. Harrington he found a wild berry in the field that he recognized as "something different" and through successive years he budded this vine with other types of berry until the present type was secured. He calls his product "Dells Sweet" and now has two and one-half acres under cultivation.

The remarkable thing about the berry is its enormous yield per acre. This year's crop is estimated at 16 tons per acre. Of course Mr. Harrington irigates his bery fields and thus gains a much heavier yield but so far as has been discovered no other variety will produce so heavily, even under irrigation.

NACKER DESERTER FROM NAVY, WORD

PORTLAND, Ore., Sept. 6 —(AP) — Sidney Payne, finger print expert for the Portland police bureau, today identified Don Nacker, alleged murderer of Fred Dunbar, Klamath Falls, as a deserter from the United States navy. The identification followed receipt of Nacker's finger prints.

Records show Nacker enlisted here January 27, 1926, under the name of Donald Andrew Brock. He allegedly deserted from the U. S. S. Saratoga at San Pedro, Cal., July 5, 1928.

Services for Dunbar, who was killed Monday at Summit lake, were held at the Portland crematorium today.

Six relatives and close friends from Klamath Falls accompanied the body to Portland.

Vegetable Seeds Being Grown At Hayesville

HAYESVILLE, Sept. 6—John Rickman and Mrs. William Rickman are in the midst of their bean harvest this week. The beans are of the Burpee variety and were raised for seed, being contracted to a Portland firm.

This is an experimental crop and six acres were planted this year. If it proves successful a larger acreage will be planted next year.

Seed raising has been carried on quite extensively in the Hayesville district this year under contract with several acres being planted to radishes, head lettuce, beans an dcucumbers. In most cases the experiment has proven successful.

Aimee Declared In Grave Danger After Breakdown

LOS ANGELES, Sept. 6 —(AP)—Dr. Edward H. Williams, attending Aimee Semple McPherson, evangelist, said today it would be "many weeks" before she is entirely recovered from a nervous breakdown.

"She has been very near death," Dr. Williams said, "but now is well past the crisis and improving steadily. She will be able to sit up in a day or two."

The physician said Mrs. McPherson would be removed to a mountain resort for a long rest as soon as she recovers sufficiently.

Unclean Instruments Spread Trees' Blight

EAST LANSING, Mich.—(AP)—The operating farmer, like the surgeon, must disinfect his instruments before putting the apple tree "under the knife," say Michigan State college horticulturists.

Many cases of blight were found in Michigan after farmers had resorted to "ringing" or girdling their apple trees.

Specialists say diseased organisms from an infected tree are transferred to healty trees by knives and other tools.

MANY ONIONS ARE IMPORTED IN U. S.

Spain supplies more than 51 per cent of the onions imported into the United States. Imports from that country during the five years 1925-1929 averaged 1,004,000 bushels annually as compared with an average of 388,000 bushels annually during the five years 1909-13. Two varieties of onions are grown for export purposes in Spain, the "babosa," and the "granos." The "babosa," an early variety, is ready for shipment in May. It is a large flat onion, white in color, rather strong in flavor and a very poor keeper. Only relatively small quantities of this variety are shipped to the American market because of its poor keeping qualities. The United Kingdom, however, is an important importer of the "babosa" variety.

The "grano" onion, which constitutes over 90 per cent of the Spanish onions imported into the United States, is ready for shipment late in July. This onion is nearly spherical in shape, light-yellow in color, mild flavored and a very good keeper. For that reason large quantities are shipped to the United States annually, where it has become very popular. These onions are popularly known in the United States as Valencia onions and are produced in the Provinces of Valencia and Denia on the east coast of Spain.

STAYTON LUMBER MILL IS BURNED

STAYTON, Sept. 6 — The Van Handel and Mertz mill was destroyed by fire on the hottest day of the year, Tuesday. It is thought to have started from spontaneous combustion. When first noticed it was but a small blaze,, help was summoned by phone, but in fifteen minutes it is said it was so far gone that efforts of the 60 or more men present were put on preventing the spread of the fire to other mills and timber nearby.

Beside the mill, 350,000 feet of lumber piled nearby were destroyed. The loss is said to be about $3,000 and there was no insurance. It is indeed deplorable that it happened as many men had been employed there and at this time it is not known whether it will be rebuilt or not as it was a hard blow to the two young men who owned it.

McClung Sent to Langley Field

WOODBURN, Sept. 6 — Major E. J. McClung and wife and son Tommy, who were on their way to Langley Field, Virginia, spent Saturday and Sunday in Woodburn visiting his aunt, Mrs. Ellen Soules.

They were motoring to San Francisco where they will load their car and go by water to their destination. The Major has been government instructor at North Pacific Dental college, Portland, for several years and was recently transferred to his new location. They will probably be absent three years or more.

EYE IS REMOVED

STAYTON, Sept. 6 — Ted McDermott, manager of the McMarr store here underwent a serious operation on his eye recently at a Portland hospital. When he was a boy he was shot in his eye with an air rifle and nearly ever since it has given him trouble. The past few weeks an infection set in, which necessitated the operation. It was found necessary to remove the eye, and it will be some time before Mr. McDermott will be able to be at work again.

HARDWOOD FROM CORN

Dr. O. R. Sweeney, of the department of chemical engineering at the Iowa State college, has developed a process for making synthetic hardwood from corn stalks and has patented it in the name of the state, an act which suggests a generous and patriotic spirit. The process promises valuable possibilities, particularly in the utilization of the corn stalks, which for the most part form a waste product.

DR. S. M. BABCOCK TO BE HONORED

Inventor of Babcock Milk Test to Receive Capper Medal

MADISON, Wis., —(AP)—He gave millions to agriculture and got a medal.

That will tell the story of Dr. Stephen Moulon Babcock when he receives the first Capper medal for "distinguished service to agriculture" October 9.

It was Dr. Babcock who caused a revolution in the dairy industry 40 years ago by announcing the formula that made it possible for anyone to determnie the butterfat content of mlk.

And in the same breath this man, who then was assistant director of the Wisconsin experiment station, refused the millions in royalties that could have been his for the asking.

"This patent," he declared, "shall be given to the world for anyone to use without payment or hindrance of any kind."

Many honors have been his, both abroad and in his own country, and now in his 85th year Dr. Babcock will receive an award proclaiming him the most outstanding benefactor of agriculture.

The Babcock test definitely took the water bucket out of he dairy farmer's equipment. Prior to its invention milk was paid for by weight or measure, and creameries had no way to determine the amount of butterfat it contained.

In the Babcock test acid is added to milk samples and the mixture whirled at high speed. Centrifugal force causes butterfat to rise in the graduated neck of test milk and fat.

Almost as well known as his butterfat tests is the cold-curing process which is the foundation of the cheese industry. Dr. Babcock helped work out this method.

Sen. Arthur Capper of Kansas is the donor of the gold medal to be presented to Dr. Babcock at the American country life conference at Madison October 9 and 10. He plans to award a medal each year to the person performing an outstanding service to agriculture.

Angler Catches Six Fish in one

SAN FRANCISCO, Sept. 6. —(AP)—A San Francisco fisherman went out after bass today. He got only one bite and that wasn't a bass. He landed three bass anyway.

The fisherman was Edward J. Baker. The biter was a 350-pound shark. The rest of the catch was in the biter's stomach—three five pound bass and two small sharks.

FALLS 1000 FEET; ONLY BOKEN ARM

PORTLAND, Ore., Sept. 6 —(AP)—When Portland school boys begin boasting of their adventures, William Carson, 15, can tell them of his fall down a 1000-foot precepice on the Columbia river highway from which he escaped with a fractured arm and minor bruises.

Carson and Delwin McKinney, 15, were hiking to Hood River today. They reached Crown Point and stopped to throw stones down the cliff. Carson picked up and threw a particularly heavy stone, overstepped as he threw it and vanished over the cliff.

Deputy Sheriff Lee Miller drove by and Delwin McKinney called to him. He told Miller he saw the body of his companion pitching down the rocky side of the precipice. Miller and another passerby obtained a rope and Miller descended the cliff. He found the boy unconscious at the bottom but quickly revived him.

Carson was taken to a hospital to have his arm set.

STAYTON WILL HAVE NEW WATER SUPPLY

STAYTON, Sept. 6 — An 1800 pound shovel working on the new reservoir which is hoped will afford Stayton a new water supply has gone down 30 or more feet, and it is hoped will go 35 feet.

As soon as the dredging is finished, pipes will be installed and water standing in the reservoir will be pumped out. A round galvanized pipe 16 feet in diameter and 40 feet long will be laid in the bottom of the reservoir. This pipe is open on the under side so that the water may enter. Around this pipe a quantity of stones will be piled. More definite plans are to be made at the next meeting of the council on Tuesday night.

ALUMNI TO PICNIC

SILVERTON, Sept. 5 — Preparations have been completed for the picnic of the high school classes of '15 and '16 to take place in the Coolidge and McClaine park on Sunday. A number of former students now living elsewhere will gather at 11:30 to enjoy the noonday picnic lunch and the general gathering which will follow.

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