

YOUR Gate City Journal's



4-H CLUB ACTIVITIES

By County Extension Agents

Important Dates

Many 4-H Club leaders and parents have been calling the office recently for dates of several of the county-wide meetings which will be coming up in the near future. We try to put these dates in letters from time to time but we know that many interested people do not get these letters. Here are some of the county-wide meetings as we know them now.

Malheur county leaders council meeting, May 6, Ontario.

Malheur county junior leaders meeting, May 21, Ontario.

4-H club Sunday, May 26, in your own communities as you wish to arrange.

Junior leaders radio program, May 27, KSRV.

4-H club spring show, June 4, 5, 6, and 7, Ontario high school.

4-H club summer school, June 11-21, Oregon State College, Corvallis.

Recreation Workshop

There will be a recreation laboratory in Northern Idaho for anyone who is interested in recreation or working with groups, representatives from PTA, church groups, home extension, Campfire and 4-H clubs and other groups will be there. This laboratory serves people from all of the Western States, including Washington, Idaho, Oregon and California.

If any of you would like to get and give expert help in song leading, calling square dances, prepare an installation ceremony, planning a party for 100 to 200 people, taking the responsibility for planning a community or club program, leading discussion, planning an overnight hike, learning camp cookery or preparing a special meal for a special event you would be interested in this lab. I don't mean to say that you learn all these techniques, you have an opportunity to take part in those which you are most interested. There will also be a

Livestock Men Slate Meeting At JV April 27

The semi-annual meeting of the Malheur county Livestock association will be held in Jordan Valley, April 27, according to Joe Fenwick, association president.

The meeting will start at 1:30 p. m. with a discussion of the matters being considered at the state legislature. Larry Williams, chairman of the State Cattleman's association legislative committee will lead this discussion.

Mrs. Joe Oliver, Oregon Cow Belle president, will tell of their beef promotion work.

A report of the brucellosis testing program now being carried out in the county will be given by a member of the County Livestock association disease control committee.

This is an annual event held to make any final plans and recommendations to be presented at the Oregon Cattleman's association annual meeting to be held in Eugene May 6, 7, and 8.

There will be a noon luncheon for the Cow Belles at the Chuck Wagon cafe.

The banquet following the meeting will be arranged by the WSCS. A dance will follow the banquet.

variety of crafts available for those interested.

The Malheur 4-H leaders council decided during their last meeting to send a representative, Mrs. Stanley Hill, Nyssa. If any of you who read this are interested in learning more about this lab please call the county agent's office, Ontario.

Here and There

Members of the Cairo club have been working to raise funds for Vale flood relief as a community service. This club, led by Mrs. Shigeo Murakami, has raised \$12 to contribute to Vale relief agencies.

New record books was the main topic discussed last week at the regular meeting of the Pioneer Livestock club. Frank Maeda presided over the meeting, under the direction of Charles Pickthorn, who is leader.

Mr. and Mrs. Melvin Cottrell and family drove to Emmett Sunday afternoon where they were guests at an Easter dinner at the home of Mr. and Mrs. Winston Jensen.

Over Cultivation Harmful to Soil

The University of Oregon says too much cultivation isn't good for your soil.

It's not necessary to cultivate again and again until you have a dust mulch on your fields. This doesn't help the soil structure and, most important, it doesn't conserve moisture.

Cultivate only for weed control and, when necessary, to break up hard crusts. Any cultivation other than for these two reasons cuts down on your farm profits.

Labor, fuel, and wear and tear on the tractor and cultivator are added expenses which aren't necessary. At the same time, extra cultivation tears down the soil structure.

Tilth and friability are lost. The dust that you make of top soil by excess cultivation cuts down water penetration. If your field is sloping, there may be loss of tail water which could be in the soil.

Modern highway building methods include packing the roadbed with rubber tires. Your tractor tires, run over a field many times, will pack soil, also. This means less water penetration. Make your field a seedbed, not a roadbed.

Scientists Study Turkey Fertility

Improving fertility and hatchability in turkeys has been a long standing challenge to research workers and turkey breeders. One interesting method recently reported is to "preheat" the toms (in cold climates) prior to the breeding season and "cool" them when the weather turns warm later in the season.

For toms scheduled to go into outdoor mating pens it was found that 4 to 5 weeks in a 50 degrees F. "heated" room increased fertility later as much as 10 percent in some cases. The severity of the weather makes a difference as might be expected with the least benefit during mild winters.

In the spring and summer (May, June and July) confining males to "cooled" (65 degrees F.) rooms from 9 a.m. to 4 p.m. prevented the usual drop off in fertility. Combining "preheating" before the breeding season with "cooling" started in May gave better results than either used singly.

Student Discusses High School Work In Agriculture

By Monty Burbank

During my freshman year in agriculture, I had a Holstein heifer for my project. During my first year in ag we studied about farm animals. We learned the care of animals, some of their diseases, how to dress an animal and showmanship. I also had a Hereford heifer as a project.

During my second year of high school in ag we studied crops—how to prepare the land, methods of planting, irrigation and disease control. We also had a few weeks in the shop. There we studied the use of different shop tools. The second year, I still had the same Holstein and Hereford heifers.

During the year, my Holstein heifer had a calf. I milked the cow for a few months and then I traded her for two more Holstein heifers. I also had five acres of grain during my second year in ag.

This year in ag we are studying shop. I am in the process of building a gun cabinet which has become quite a lot of work. I am figuring on running an 80-acre farm this year for my project.

I have enjoyed ag quite a bit and think I have learned quite a bit from it. I would encourage any one who is coming into high school and lives on a farm to take ag.

Weather . . .

	Max.	Min.	Prec.
April 10	67	41	
April 11	66	45	.01
April 12	62	42	.15
April 13	64	36	.06
April 14	68	45	
April 15	62	31	
April 16	65	29	
April 17		39	

New Antibiotics Saving Poultry

How long is it now that we've had refrigerators? Quite a while it seems to me. So isn't it about time the old "fridge" got a helping hand?

Some of the antibiotics seem to be doing just that. By using antibiotics in the chill water has been possible to keep poultry meat fresher longer than had ever been dreamed of a few years ago. The amounts of antibiotic required are as amazingly small as in all their other uses too.

For example, only 10 parts per million in the chill water has been known to keep up poultry fresh for 14 days at ordinary refrigerator temperatures. Of course this use of antibiotics has had to undergo the most critical of examinations by USDA and Food and Drug to make certain that it would do the job and also be perfectly harmless to the consumer. At least two preparations have been approved so far.

Scout Circus Planned May 3

Approximately 1500 boys will participate in the Scout Circus at the Ontario fairgrounds Friday, May 3, beginning at 8 p. m. Boy Scouts will represent troops from Caldwell to Burns and from McCall south to Jordan Valley and Cub Scouts will attend from the immediate area, Robert Skow, Nyssa cub master reported.

There will be a display of scout skills including camping, cooking and sports. P. eds from the event will go for support of scout projects.

The scout circus will also be in Nampa May 4. Tickets will go on sale this Saturday, Skow said.

Mr. and Mrs. Albert Coleman and family spent Easter at Haines, Ore.

Oregon and Wash. Beet Leafhopper Surveys Started

Oregon and Washington growers of sugar beets, tomatoes, beans and melons will benefit from a long-term study just started on the beet leafhopper population in the Columbia river basin region.

First surveys were made in April in Umatilla and Morrow counties by Joseph Capizzi and Kenneth Goeden, survey entomologists with the state department of agriculture. They found a rather high population of overwintering females, which promises a correspondingly high population of summer broods on cultivated crops.

The beet leafhopper is the vector of the plant disease known as curly top, which damages the four crops mentioned. It overwinters chiefly on tumble mustard, alfalfa and later moves to Russian

thistle. The range land infestations in Umatilla and Morrow counties spread into the 2000 acres of sugar beet production in the Hermiston area, north into Washington's Yakima valley and Columbia basin lands and west along the Columbia gorge into truck gardens in the Portland area.

Capizzi will resurvey the Oregon area in mid-May to check on the presence of the leafhopper nymphs as a verification of the adult counts made in April. At the same time he is working in Oregon. Washington is carrying on a similar survey on the north side of the Columbia. The two states will exchange information learned.

In the long range study the department of agriculture, OSC extension service and Umatilla growers will cooperate to study the proper timing of DDT applications to sugar beets so seedlings will not become infested with curly top as a result of leafhopper infestations.

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