

—LOOKING AHEAD

—Continued from page two

Director of the American Communist Party; Fred Halstead, a leader in the Trotskyist Workers Party and N-AC spokesman and planner.

PARADE OF DUPES

All the U.S. Presidential candidates continue to be associated with the "rallies" and lend their names and presence to them. World Communism will have struck another telling blow for Communist victory in Vietnam. And the international conspiracy which has never relented in its drive to conquer the world will have been given another big boost. This isn't to say that all the people marching in the April "peace parades" are Communists or Communist sympathizers. Most will simply be dupes. It is important that the American public, while reading about and seeing the "demonstrations" be made aware of the true power behind them, and the contribution they are making to the success of World Communism, which aims ultimately to take over America, too.



by Louie H. Gross, Yamhill County Extension Agent

I think most of us realize that in every kind of business enterprise or even jobs there is something that is undesirable or there may be problems that are difficult to cope with. One of these problems that farmers face along with other livestock operators is the disposal of the wastes that occur in the process of manufacturing meat and milk or eggs.

I realize most of us love to eat beef steak or hamburger, or drink cold milk or scramble some eggs along with a little bacon or ham.

The people that are in the endeavor of producing these foods need a place where they can produce these commodities without interference by neighbors who are not willing to cope with the undesirable parts of these enterprises because they are not directly benefiting from the economic end of this product.

One of the problems that I foresee today is that the rules and regulations that govern distribution of animal wastes on the farm may not hold in the future and this will be mainly because of urban sprawl into suburban areas.

Yamhill county has a real high rainfall during Decem-

ber and January and this makes it real difficult for the operators to remove wastes from the farm lot and get them out onto the land during these periods. One of the innovations that has been put to use is the use of a irrigation pipe and aerial sprinklers and pumping the slurry from the barnyard directly to the field. While we would not encourage a heavy application of slurry during the rainy periods, there are times when this can be done on flat land and on soil that drains quite rapidly even during the rainy period without much loss of plant food or of contaminating the waters of the state.

The soils in most instances are not suitable for carrying heavy loads by tractor and operator during these winter periods. Heavy equipment compacts the soil if run on while wet and decreases productivity.

There are some advantages for the dairyman to be able to distribute the animal wastes during the winter because when spring comes and it is time to plow and plant he can devote his efforts to preparing a better seed bed rather than hauling manure as we used to do when I was a lad and as many still do where they do not have any other program developed.

I sincerely hope that in our planning of the use of the land in the country, consideration will be given to this fact and that we will develop our rural areas in an orderly way, not take away the livestock producer's privilege of farming (the livestock enterprises).

If we must provide an area for people to live outside the city, let's set aside some area where it will not interfere with the agricultural development and continued operation of agriculture in the county.

I still am confident that we need the economic base of agriculture to provide the many jobs dependent on the people that want to live in this wonderful Willamette Valley.

While the rain does cause us problems, it is that which makes the country beautiful and nice to live in.

A thirsty cow will not give as much milk or produce as much profit as a cow that gets plenty to drink. Clemson studies show that cows provided with water all the time produce 3.5 to 4 percent more milk than cows watered twice a day. Cows watered regularly show a 6 to 11 percent higher milk yield than cows watered once a day. Milk is 87 percent water, specialists point out, so that water is probably the most important as well as the cheapest nutrient the

dairy cow needs. The daily water requirement for the dairy cow varies from 15 to 24 gallons a day.

A one-half cup serving of cheese supplies about one-third of the protein requirement each day for a teenage girl.

U.S. consumers spend more than \$1000 billion on food annually; twice as much as they spend on clothing and accessories.

British scientists have been experimenting with ways to turn milk into synthetic meat and predict that hamburger, sausages and canned meats made of milk will be on the market next year, according to an article in the Arkansas Gazette.

A series of studies by the U.S. Department of Agriculture's Economic Research service has revealed that the most efficient dairy farms are the larger units operated on a family scale.

According to ERS, the cost per unit of output on a dairy farm reaches its lowest point on farms that are well organized, fully mechanized and run by one or two men.

The low-cost, one-man dairy farm has 235 acres and 40 cows and required \$150,000 in capital. Net income on this type of dairy farm was low at the time of the ERS studies. But improvements in milk prices have raised the returns to the operator and management to \$15,000 or more.

Milk-buffered aspirin may soon be on the drugstore shelf to allay your headaches. Why the milk buffer? To prevent a stomach ache.

—TIMES CLASSIFIEDS ARE GOOD SALESMEN—

FIELD SHEEP DAY SET APRIL 22 NEAR SALEM

A Willamette sheep field day, Saturday, April 22, has been scheduled at the Doug Chambers farm, three miles southwest of Salem at Robert's next to Llahee Country Club.

The 9:30 a.m. starting time will show a commercial ewe flock on subclover grass pasture, cull ewe feeding practices, a fiberglass type foot bath and other labor saving devices that make sheep production more enjoyable.

THURSDAY, APR. 13, 1972

WILLAMINA TIMES

At 10:30 a.m., the field day will move to Chambers' home pastured sheep until just a half mile west.

Registered Shropshires and North Country Cheviot sheep are grown under intensive management with pasture rotation and supplemented root crops.

Eartagging, production testing time and ration studies, net returns per ewe and many other topics will be covered during the 9:30 a.m. to noon field day.

Travel to Chambers' farm

—Continued on back page

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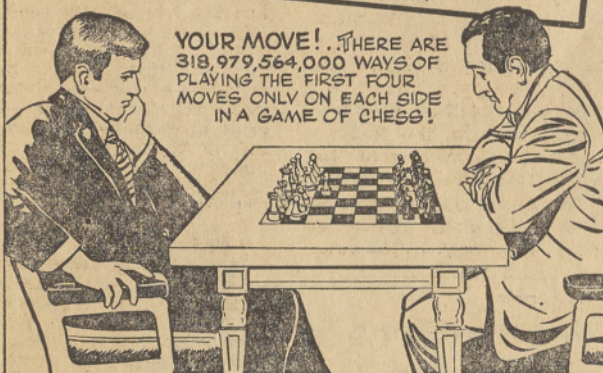
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THAT'S A FACT

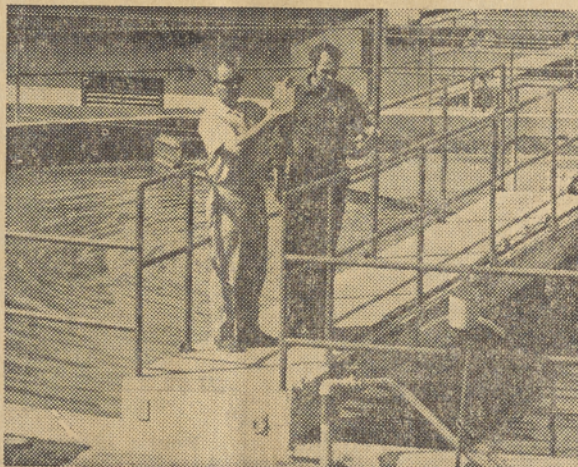
WHAT ARE YOU LOOKING AT?
IT TAKES THE SUN'S RAYS
8 MINS., 36 SECS. TO REACH
EARTH; THAT MEANS BY THE
TIME YOU SEE IT, IT HAS MOVED
TWO DIAMETERS AWAY FROM
THE SPOT YOU'RE LOOKING AT!

A LITTLE HERE...
A LITTLE THERE... AND AFTER A WHILE
IT ADDS UP! THAT'S HOW THE
PAYROLL SAVINGS PLAN WORKS.
SIGN UP WHERE YOU WORK AND THEN SET
A LITTLE ASIDE FROM EACH PAYCHECK TO
BUY U.S. SAVINGS BONDS... BEFORE
YOU KNOW IT, YOU'VE GOT YOURSELF A
NEAT NEST EGG!
★★★★

YOUR MOVE! THERE ARE
318,979,564,000 WAYS OF
PLAYING THE FIRST FOUR
MOVES ONLY ON EACH SIDE
IN A GAME OF CHESS!



**Electricity
is helping keep
our water clean...**



People need clean water.
They need a lot of it.
So do fish.

And one of Oregon's ever-growing uses of electricity is to clean up Oregon's beautiful rivers and streams. It takes a heap of power to run the ever-increasing number of sewage treatment plants which are helping in this clean-up job. Likewise industry is installing a record amount of pollution control equipment as everyone works towards maintaining a healthy balance of environment and jobs.

Clean water is a must.

A typical example is the Oak Lodge Sanitary District plant shown above. It needed 141,696 kilowatt hours of electricity in January to do its job. But what a job it does. It purifies approx-

**...and more electricity
will be needed so our
children have a place
to fish in the 1980's.**



imately two million gallons of raw sewage per day. Two million gallons a day! It serves some 20,000 businesses and residents... returns the water to the Willamette river approximately 90% free of impurities.

Yes, electricity is doing a vital job in helping this area clean-up. That's why PGE is building to make sure the increased need for electricity will be provided for in the years to come. Nuclear generation is a clean answer to our power needs.

We want your children and grandchildren to have clean water to fish in come the '80's and before.

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**Why Oregon needs more
electric power...not less...
to meet future needs**

- For the good life... electricity helps provide good medical care, good schools, safe, well-lighted neighborhoods, home comfort and labor-saving conveniences.
- For a healthy economy... an ample supply of electricity is the basis of a prosperous Oregon with jobs for us today... and for our children tomorrow.
- For preserving and enhancing the environment... clean electricity is the vital energy absolutely needed to rid our air, water and land of pollution.

Phone or visit a PGE office for your free brochure on "Why Oregon needs more power."

OUR FABULOUS FORESTS By Hager

**TREES GROW JOBS
in Oregon!**



**JOBS DON'T GROW ON
TREES, BUT TREES DO
GROW JOBS IN
OREGON. 844,000
PEOPLE ARE DIRECTLY
SUPPORTED BY THE
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INCOME BY PROVIDING
GOODS AND SERVICES TO
FOREST INDUSTRY
SUPPLIERS.**

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**REFORESTATION—REGROWTH OF OUR
MOST REMARKABLE, RENEWABLE RESOURCE—
TREES! JOBS AND PAYCHECKS, WHICH ARE
A VITAL PART OF OUR ENVIRONMENT, ARE AS
RENEWABLE AS OUR EVERGROWING FORESTS!**