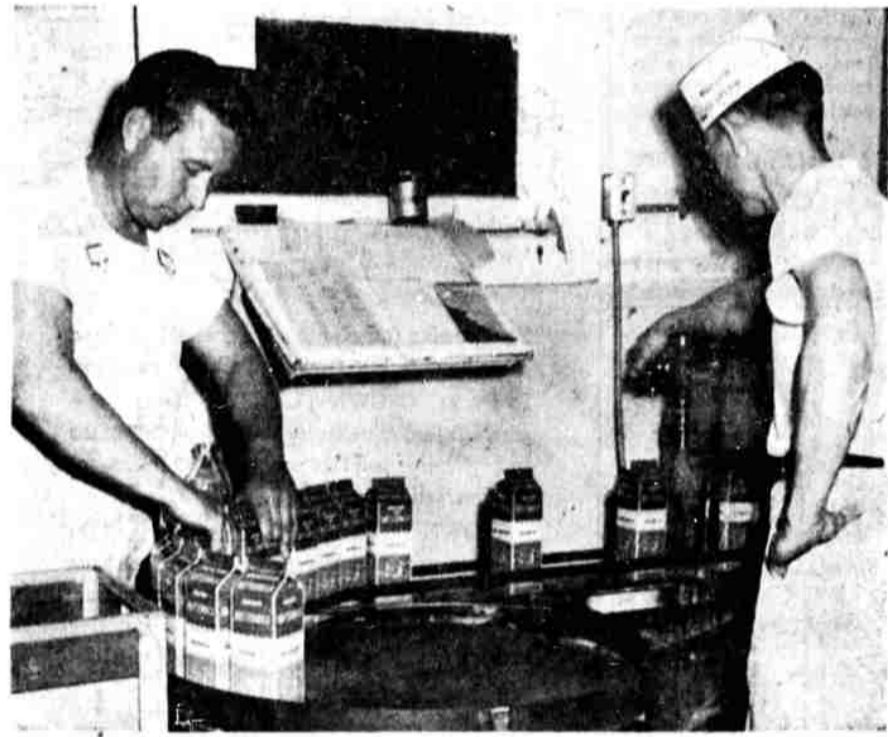


IT GOES IN HERE (top) and Leo Kamps makes sure things go in just right at the Medo-Land Creamery's big milk carton machine in the Klamath Falls plant. The cartons come folded — the machine unfolds them, seals the bottom, fills them with milk and seals the top. Then, it comes out (bottom) here. Bill Sykes and Emmitt Tucker take off cartons at the other end. Both Medo-Land and Klamath Falls Creamery now "bottle" milk in paper cartons. The move was the only one, so far as is known here, where a complete area milk industry converted from glass to paper overnight. The two creameries have separate types of cartons: Klamath Creamery's is American Can Co., and Medo-Land sports Pure-Pack. Paper cartons have been found convenient and were in demand here when the local dairy distributors converted.



Oregon Dairy Industry Valued At 57 Millions

"Good eating for all ages" is this year's June dairy month slogan, says Harold Ewalt of Oregon State college who adds that the annual total cash farm income from dairy products in the state is almost \$60,000,000. Another \$8,000,000 worth of dairy products is consumed on farms, bringing the total gross value of the industry to about \$57,000,000. This figure excludes value of dairy animals sold for meat. The OSC extension dairy specialist also points out that milk prices are not high today in relation with the price level of "all foods" as compared with pre-war. He says the retail price of fresh delivered milk has advanced 75 percent while the retail price of foods generally have been upped 102 percent pre-war days. Ewalt says a recent survey shows that seven out of ten housewives select milk as the most important food to use in feeding their families. Nutritionists, meanwhile, go along with the view that no food is more important to man's welfare nor does more for the body. They claim that milk supplies a larger percentage of the daily nutritive requirements than any other food.

A common question in the minds of many consumers is "What becomes of the milk company's dollar?" Ewalt says more than 60 cents of it goes to farmers for milk; almost 20 cents is spent for labor; close to another 20 cents is taken by equipment and other overhead expenses leaving less than two cents profit per sales dollar. The farmer's share of each dollar spent by the consumer for fluid milk is 66 cents. On the total farm cash income from dairy products in the state, milk sold to dairy plants accounts for \$38,000,000 of the total \$49,000,000. Cream sold to dairy plants accounted for almost \$5,000,000; milk sold by the producer brought in \$5,200,000 and farm made butter sold was valued at \$64,000.

FIVE BROTHERS NOW IN OREGON!

KPCA Opening Set Friday

The Klamath Production Credit Association's offices will be presented in a Grand Opening Friday to the residents of the Klamath country. The KPCA, which has 512 stockholders scattered across the Basin, has had its offices in the First Federal Savings Bldg., 6th and Main, for a number of years, but last week moved to its new location at 9th and Main. The new offices are all on a ground floor location, while its former rooms were upstairs. Lee McMullen is secretary-treasurer of the KPCA.

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Anaplasmosis Disease Mullied by Cattleman

Anaplasmosis—a disease of the blood which infects cattle—got a thorough going over by some of the state's top livestock disease experts here Tuesday during a session at the Winema hotel. OSC Research Veterinarian O. H. Muth described the disease as originally tropical. It spread from the tick fever areas of the south after work had been done there to clear it up, and shipments were allowed into the north.

Grantham OSC Labman

OREGON STATE COLLEGE—A new acting managing director of the Oregon Forest Products Laboratory, J. B. Grantham, has been named by Paul M. Dunn, dean of forestry at OSC and laboratory director. Since 1951 Grantham has been chief of the physical research and development division of the laboratory and head of the forest products department of the OSC school of forestry. Grantham came to OSC in 1945 from the Texas forest service where he was in charge of research. He had had considerable industrial experience. L. D. Espenas, who has been in charge of seasoning projects at the laboratory since 1947, will move up as chief of the physical research and development division of the laboratory. Espenas was formerly with the U.S. Forest Products Laboratory at Madison, Wis. The acting managing directorship was filled to replace Dr. Phinister B. Proctor, who is on military leave of absence, Dunn said.

It is often called yellow-bag, because the lightness of the blood sometimes changes the color of the skins. Robert Lauderdale, a specialist who has recently undertaken studies on anaplasmosis, participated in the discussion which was called under the auspices of the Klamath County Cattleman's Association. Once an animal is infected, Dr. Muth said, there is no treatment which will rid its body of the disease, though treatments are available which will get the animal "over the hump" in some cases. Once infected, he said, the animal will forever be a carrier. The disease is transmitted by

any means which would carry fresh blood from one animal to another. Handling by man in a heavy cause, and mosquitoes, ticks and horses are potential carriers. One veterinarian, Dr. H. A. Leonard, said he had handled about four. Both said the season for the disease is about now. Experts noted the carrying of the disease is especially potent here because of the heavy import of cattle for summer pasture. Dr. Leonard said in one California area (where local cattle get winter pasture) about 55 per cent of 1950

cattle tested showed they were infected with anaplasmosis. The disease slows the blood cells ability to carry oxygen to the body. Ranchers said they noticed that animals suffering from the disease often times fell back while being herded, and cowhands made the mistake of trying to chase the animals back in.

Excreta of infected animals will kill them, one reported. The meeting also discussed white muscle disease and other livestock diseases apparent in this part of the country.

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- Chopped Hay—3 tons per hour with 6 cut, field chopper and engine
- Lease Hay—1 ton per hour with 1000 tractor, hay loader and stacker
- FARMHAND—6 TONS PER HOUR with 2 men, Farmhand Hydraulic Loader and "W" Wagon

ANNUAL COSTS

Tons	Swid Hay	Chopped Hay	Lease Hay	FARMHAND SYSTEM
50	\$4.50	\$3.50	\$2.50	\$1.50
100	\$9.00	\$7.00	\$5.00	\$3.00
200	\$18.00	\$14.00	\$10.00	\$6.00
400	\$36.00	\$28.00	\$20.00	\$12.00
600	\$54.00	\$42.00	\$30.00	\$18.00
800	\$72.00	\$56.00	\$40.00	\$24.00

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TOTAL COSTS FARMHAND SYSTEM

Windrow to field stack—field stack to wagon to yard stack or to animals (up to 1 mile haul)

ANNUAL:	Per Ton
80 tons	\$4.95
100 tons	\$2.92
200 tons	\$1.88
400 tons	\$1.39
600 tons	\$1.22
800 tons	\$1.12

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