



**SANTA
CLAUS
GIFT
SHOP**

**Your
Invitation**

Will Come Tomorrow

It will be postmarked "From the North Pole," and on the back will be a quaint picture of Santa Claus Gift Shop.

OPEN IT—you will find on the door a notice that will interest you. On the door-mat you find a large "Welcome."

OPEN IT AGAIN—and you will find that Santa Claus Gift Shop is none other than your electric company with a large selection of gifts ready for your inspection.

If you will accept our invitation, we will be delighted to show you all the attractive and useful gifts on display in our

Santa Claus Gift Shop

Mountain States Power Company

The DAIRY

PROBLEMS OF WARM WEATHER FOR DAIRY

"Just a minute please." The manager of the powder plant stepped to the curb to halt one of his largest patrons, who was just driving away with a truck load of cans, most of them full of rejected milk. In fact, his patron had been taking the most of his milk back home with him for a week. He was in an exceedingly agly frame of mind—as most of us would be under the same conditions. "I am pretty sure that the trouble is with that milking machine of yours," the manager told him. "How long is it since you changed the solution in your crock?" The patron acknowledged that he was using the same sterilizing solution for the rubber tubes of his milking machine as when the manager had last visited the farm a month before. "There is your whole trouble," observed the manager. "Change your solution and keep adding fresh chloride to it and I guess likely you will bring us the kind of milk that we can accept." The man who uses a milking machine, and his name is now legion, has hot weather troubles that his brother who milks by hand knows nothing about. The rubber tubes are ideal breeding places for undesirable bacteria unless the solutions in which they are kept between milkings are carefully watched. A good solution is recommended by the New York experiment station as follows: Mix the contents of a 12-ounce can of chloride of lime with a gallon of water in a small crock. Add first enough of the water to make a paste and then the remainder. The clear solution remaining after the mixture has been stirred is the part to be

used. Keep covered. One quart of this stock solution is added to a strong brine made by placing 50 pounds of salt in a 20-gallon crock filled with clean water to within six inches of the top. The tubes and test cups are immersed in this solution between milkings. One pint of the stock solution should be added twice a week and the original level maintained in the large crock by the addition of water and salt as needed. If dirt gets in, the whole solution should be changed immediately. If not, the same solution may be used as long as it remains clean. This brine solution has proved superior to chloride of lime alone and has solved the problem of clean milk from a milking machine for many a farmer.

Production of Quality Cream Important Point

Proper washing and scalding of cream separators after the milk is run through them reduces the bacteria in the cream one-half and the keeping quality of the cream is greatly increased, according to the results of an experiment recently conducted by the dairy department at South Dakota State college. With cream grading becoming a more common practice, the production of high-grade cream is one of the important points in successful dairying. Realizing this fact, the dairy department undertook to determine what effect the care and cleanliness of the separator had to do with the production of quality cream. Two separators were used in the experiment. One was washed and scalded after each separation while the other one was only rinsed. Cream separated 12 hours later in the separator that was only rinsed showed an average bacterial count of 10,800,000 per cubic centimeter. Cream from the same milk separated in the machine thoroughly washed and scalded, showed a bacterial count of only 5,900,000 and the flavor and keeping quality was far better. The skim milk in these trials

showed even a greater difference in the bacteria present. When the machine was not taken apart and washed for two separations, the bacterial content showed a greater increase.

Silage and Alfalfa Hay Splendid for Dairy Cow

Silage and alfalfa hay form the basis of a splendid ration and cows will do fairly well on these feeds alone. To obtain the best results, however, some grain should be fed. Since there is plenty of oats and barley we would suggest a mixture consisting of equal parts by weight of ground barley and ground oats, and then feed about one pound of this mixture for each three and one-half pounds of milk produced. Soy-bean hay is nearly equal to alfalfa for feeding the dairy cow. It is practically the same composition. The soy-bean hay is a little coarser, and on account of this the cows may waste a little more of it than they would of the alfalfa hay.

Off-Flavors From Turnips

Feeding turnips to cows at the rate of 15 pounds an hour before milking, produces objectionable flavors and odors in the milk. A careful investigation recently conducted at the government experiments, farm found the above true. It was also found that increasing the allowance to a full feed of 30 pounds greatly increased the intensity of the objectionable odor and flavors. Proper aeration greatly reduced the intensity of strong flavors and odors in the milk.

Nickname for Americans

"Brother Jonathan" was a once popular nickname for the people of the United States. It was originally applied in a humorous way by George Washington in the War of the Revolution to Jonathan Trumbull of Connecticut, and afterward became a popular designation of the American nation. When Washington went to Massachusetts to organize the Revolutionary

army he found it sadly in need of ammunition. On one occasion during that critical period a council of officers was held to remedy this state of affairs, but no means were devised to supply the deficiency, whereupon Washington exclaimed, "We must consult Brother Jonathan on the subject," referring to the governor of Connecticut. The term Brother Jonathan gained currency during the war and came in some way later to be applied to the people as a whole.—Kansas City Star.

Man of Integrity

There is nothing so delightful as the hearing or the speaking of truth, says Plato. For this reason there is no conversation so agreeable as that of the man of integrity who hears without any intention to betray and speaks without any intention to deceive.

Spanish Armada

The Spanish armada, the great fleet sent by Philip II of Spain against England in 1588, consisted of at least 129 vessels, which carried 19,295 soldiers and 8,490 sailors, in command of the duke of Medina Sidonia.

They're Everywhere

One cannot help being impressed by the appalling number of people who go through this life in a constant state of terror lest at some time they might unwittingly do a good turn to somebody.—Country Editor.

Too Much Justice

A man accidentally threw a rock through a shop window in Manchester, England. The next day he appeared before a magistrate and asked that he be sent to prison for two months.

Very Refined

The Perfect Butler—Yes, thank you, my lady, I enjoyed the play last night immensely. It moved me to shrieks of laughter; refined shrieks, I may add, my lady.—London Opinion.

Riverton School Notes

General News

Miss Mylne has received a number of the "Romance Series" books for Physics reference work.

A benefit dance for the student body was given by Mr. Hull and Mr. Clinton. The basket ball girls made candy and ice cream and hot sandwiches were sold. A large crowd of local people attended and over twenty-five dollars was made after all expenses were taken out.

Mr. Watson and Mr. Atkinson were engaged by the school board to build a balcony along one side of the play shed. This will give our basket ball fans some place to stand while a game is in progress. They, also, built steps up the hill to the gymnasium.

The Misses Julia Hamblock and Freda Barry returned to school Friday after an extended visit in northern California.

Athletics

Mr. Tucker attended the meeting of the basket ball coaches and the principals of the different schools in the county at Coquille Saturday, Dec. 5. Riverton's schedule calls for twelve games, three of them to be played with Coos River. This is Riverton's first year in the county league so, no doubt, the boys will work hard to make a creditable showing. The girls have three games scheduled but expect to have more by the time the season starts. Langlois has scheduled a game with

the local teams for next Saturday night. A return game will be played at Langlois, Dec. 18. This will be a hard game for it is rumored that the opposing team is stronger than Port Orford's over whom our boys were victorious. The girls hope to make a better showing at this game than they did at their last one.

Senior Play

The senior class of '26 is presenting the play, "When Smith Stepped Out," Friday evening. The play cast has been working hard to put on a finished product that will please the audience. The play is a three act comedy. Uncle Bill Smith is visiting his niece and nephew, Mr. and Mrs. George Smith. Miss Winslow, an old maid, tries her best to vamp poor Uncle Bill who complicates things by holding up Bob Stanley, Muriel's sweetheart, by mistake and takes his watch. Mr. Keene, a detective, tries to unravel the mystery and only complicates matters the more, while Hilda, the maid, brings in some very amusing incidents. The cast is as follows:

- Uncle Bill - Fred Clinton
- George Smith - Neil Jenkins
- Nellie Smith - Agnes Scoby
- Muriel - Ruth Philpott
- Bob Stanley - James Watson
- Hilda - Rose Van Leuven
- Mr. Keene - Mr. Tucker
- Miss Winslow - Bernice Alpine



THE UNKNOWN BABY

Christmas Seals help preserve such babies as this from tuberculosis, which infects three out of four in cities before they are 15 years old. Nobody knows whose baby will be infected, will win the fight, or lose. Buy Christmas Seals and help the unknown baby.

ZADI'S HISTORY TYPICAL

Armenian Orphan Adopted by Dr. and Mrs. Gannaway of Seattle.

Zadi Pachalian Gannaway, once an Armenian orphan, but now adopted by her American rescuers, Dr. and Mrs. Chas. R. Gannaway, of Seattle, "gathered up in her wasted diseased body the sorrows of all Armenians" at the age of one year.

"Zadi's history is typical of thousands of Near East orphans," stated Mrs. Gannaway on a recent tour of the Northwest. Driven with her mother into exile, she was suffering with measles, pneumonia, dysentery and other Near East diseases when we found her. The marvelous vitality of the children of the Near East is shown in Zadi's gallant and successful fight for life. There were thousands as attractive as Zadi in a multitude numbering over eight thousand to whom Dr. Gannaway ministered in the Near East. A mental test of Zadi at the Cheney, Washington, Normal School, showed the mind of a child of eight at the age of four and a half.

ing for ten years for the future. Many years of study of the children of the Near East, in which I have come greatly to admire their independence and desire to help themselves, make me believe that America never did a greater piece of work than when she reached out and gathered up these thousands of orphan waifs. It is not unreasonable to believe that in American care today in the Near East are the men and women who twenty years from now will be shaping the future of that turbulent land. America must continue for only the few years necessary to complete the task.

Golden Rule Sunday, December 6, will be America's answer to thousands of children like Zadi. Full information about the day, including suggestive menus, may be had on application to the Near East Relief.

Near East Relief offices are at 613 Stock Exchange, Portland; 339 Burke Bldg., Seattle; and for the Golden Rule Campaign temporary offices have been opened at 301 Walker Bank Bldg., Salt Lake City; 627 Peyton Bldg., Spokane; Bristol Hotel, Boise, and Y. M. C. A., Tacoma.

Latest Advance in Railroad Equipment

We understand articulation when applied to speech, but the phrase "Articulated Trains" may not be so well understood. Up to the present coaches have been connected or coupled, but not articulated. There has been constant effort, ever since the early days of railways, to combine solidarity with flexibility in the making up of a train. The first passenger coaches were attached to one another by a simple chain and hook, but for many years the couplings have been much closer and more compact, the finely adjusted spring-buffers being kept always in close contact. That was regarded until recently as the last word in smooth motion at high speeds, but now that articulation has come along it is seen that much greater smoothness of motion is produced by it. Instead of each coach being a separate entity, with its four bogey-wheels at each end, the bogey-wheels are placed between the coaches, so that two of the wheels are under one, and the other pair under the other. Thus the train is all in one piece, with perfect mobility throughout its length.

Dense Population

The only part of the United States where the population is as dense as in China, India and southern Europe, is in the region within a line drawn from Boston to Buffalo to Pittsburgh to Philadelphia.

Cooked food sale by the ladies of the Episcopal Guild at the S. M. Naslar store on Saturday, Dec. 12.



ZADI PACHALIAN GANNAWAY

"On the foundation of 200,000 children, many of them above the average in mentality, America has been build-