

HOG FEEDING EXPERIMENTS

Umatilla Station Conducted Experiments on Various Ways During Past Summer.

HERMISTON, Dec. 12.—Interest in hog feeding tests were conducted by the Umatilla experiment station during the past season, which include rags hand-fed and self-fed on mixture of barley middlings and corn middlings, with tankage added during the finishing period.

All the hogs were on alfalfa and pasture, so a charge of \$1 per head should be added to the costs. An acre of alfalfa will carry from 50 to 40 head for the season, so that the pasture charge of \$1 per head would about equal the return had they been grown. Barley, corn and middlings are valued at \$40 per ton and tankage at \$60 per ton.

During the growing period Lot 1, consisting of seven hogs, were fed 2 per cent of their weight per day of barley middlings and gained 100 pounds on 300 pounds of grain. Lot 2, consisting of eight hogs were fed 2 per cent of their weight per day on corn middlings and made practically the same gain as Lot 1, while self-fed Lot No. 3, consisting of five hogs, required 391 pounds of grain per 100 pounds of gain.

More grain was required in each instance during the finishing period. The ration for Lot 1 was increased to 4 per cent and changed to corn-middlings-tankage. Lot 2 was finished on a self-feeder on corn-middlings-tankage, while the original self-feeder was continued. The feed cost per 100 pounds gain for Lots 1 and 2 was about the same, while Lot 3 cost 14 per cent more. The cost of production for both growing and finishing periods show that Lot 2 grown on 2 per cent and finished on the self-feeder were produced for \$6.37 per 100 pounds, Lot 1 grown on 2 per cent and finished on 4 per cent cost \$6.73 per 100 pounds and the self-feeder lot cost \$8.02 per 100.

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Order a Box of Fine Delicious Apples for CHRISTMAS

Per Box, \$2.50

- Bulk Dates, pound 20c
- Order your nuts and candy now. We have a complete line..... 25c to 60c
- Japanese Oranges, dozen 35c
- Navel Oranges, dozen 70c to 90c
- Have you tried Oregon Budded Walnuts? They are the very best..... 25c to 40c

Joel's Grocery

Has Long Record As Government Employee

VALLEJO, Calif., Dec. 12.—Retirement papers were issued here recently to Campbell Whitthorne, who, it is said, has served the United States government under every administration from President Grant to President Harding.

Whitthorne's first appointment to government service was made on April 1, 1875, when he was appointed collector of internal revenue at St. Louis, Missouri. At that time President Grant was in office. In 1875 he was transferred to the lighthouse board as a clerk, and later served as a clerk to his father, who was chairman of the House naval committee. Resigning that post Whitthorne was clerk of the Nevada Indian agency for a time and then, in 1888, came to the Mare Island navy yard here, where he was writer in the labor board and later clerk to the hull department officer. One or two years were spent out of the service, but during the Wilson administration he was appointed assistant appraiser at San Francisco.

Salmon Pack Less Than Half Of That Of 1919

(By Associated Press) SAN FRANCISCO, Dec. 12.—The estimated 1921 salmon pack of the Pacific coast, including Siberia, is slightly more than 50 percent of the 1919 pack and about 70 percent of the 1920 pack, according to statistics compiled by a local commission firm. This estimate is 4,569,000 cases, against 6,892,000 in 1920 and 8,840,000 the year before.

Prices for 1921 are considerably lower, the opening figures for reds being \$2.25 compared with \$3.25 the two previous years. For plinks a case this year the price is \$1.15. Last year it was \$1.50 and in 1919 \$2.15.

Dorothy's Observation.
Three aunts and two uncles were visiting at Dorothy's home one Sunday recently, and the unmarried state of the guests as well as of her own brothers and sisters set the little one a-thinking. Finally she remarked: "Isn't it strange? My mother and the cat seem to be the only people in this whole family that have any children."

SAILORS DIDN'T KNOW WAR OVER

NOME, ALASKA, Dec. 12.—An Arctic adventurer, B. D. Seaman, sailed into Nome from the frozen north this month and, not knowing that the war was over, tried to enlist in the American army so he could fight in France.

Seaman said he had been three years getting to Nome from the Coronation Gulf country, which lies far east on Canada's Arctic coast, and during his journey had received no news from the outside world. He left the gulf, he declared, in October, 1918, when he first heard the United States had entered the war. Seaman was formerly a member of the then Royal Northwest Mounted Police.

Soon after Seaman started for Nome the small schooner on which he was journeying was wrecked in the ice, he said, and he and his companions were forced to walk twenty seven days before they came to an Eskimo village. On their way they lived on roots.

DID PAIN DISTURB YOUR SLEEP?

THE pain and torture of rheumatism can be quickly relieved by an application of Sloan's Liniment. It brings warmth, ease and comfort and lets you sleep soundly. Always have a bottle handy and apply when you feel the first twinge. It penetrates without rubbing. It's splendid to take the pain out of feet, aching muscles, sprains and strains, stiff joints, and lame backs. For forty years pain enemy. Ask your neighbor. At all druggists—35c, 70c, \$1.49.



For Men

It is easy for a woman to select gifts for men at this store.

- Cigarette Cases.
- Cigars, Pipes.
- Ashtays and Stands
- Cigars, Razors.
- Shave Brushes.
- Blade Strippers.
- Shave Mirrors.
- Military Brushes.
- Collar Bags.
- Manicure Sets.
- Nail Clippers.
- Stationery.
- Flash Lights.
- Game Sets.
- Thermos Bottles.
- Lined Kits.
- Wallets and Purses.
- Sheaffers, Pen and Pencil.

L. & L. DRUG CO. Quality Gifts

country get mail sometimes three years old. Once, before he left, a constable got quick service on a letter, it being delivered from England in thirteen months.

Seaman said he probably would go back to Coronation Gulf, "where a big pot of trouble like a world war doesn't reach us until it is all over."

A rifle in the Coronation country sells for \$160.00, cartridges for thirty cents each, sugar is \$1.00 a pound, butter \$2.80 a pound and milk \$1.00 a can, Seaman said. The cost of clothing, however, is lower, a "parka" cape being sold for \$4.00, muckluks, or native shoes, for 50 cents a pair and fine fur mittens for three boxes of one-cent matches.

Mounted Police in the Coronation to the 2,100 prisoners to the ef-

fact that they could shave themselves daily, if they so desired. Safety razors must be used, the bulletin said, and will not be issued, but must be purchased by the prisoners or given them by friends on the outside.

In the past prison barbers shaved the inmates twice a week. The number of prisoners, however, has increased recently, but not many barbers have been among the arrivals. As a result some of the men were getting only one shave a week.

"The right to use a razor will induce many men to improve their appearance, and form the practice many will cultivate a determination to go straight," Johnston said.

Johnston recently issued a bulletin to the 2,100 prisoners to the ef-

SHAVES HELP MEN TO GO STRAIGHT

SAN QUENTIN, CALIF., Dec. 12.—Shaved faces help men to "go straight," believes Warden James J. Johnston of the big California State Penitentiary here. Johnston recently issued a bulletin to the 2,100 prisoners to the ef-

GREATER STRENGTH Fewer Spoonfuls

The value of baking powder is based on its *leavening strength*. You can't judge it by the size of the can—or by the amount you get for your money. You must estimate it by the amount of baking powder used in each baking and the results you get.

CALUMET is the greatest value ever offered in Baking Powder—it has greater raising "force"—it goes farther than many of the other brands. You use only a rounded or heaping teaspoonful where many others call for two teaspoonfuls or more.

But Baking Powder is not all you'll save when using Calumet. You save baking materials. Calumet never fails. The last level teaspoonful is as powerful as the first. Calumet is perfectly manufactured—keeps perfectly—and is moderate in price.

You save when you buy it. You save when you use it.

One trial will satisfy you of these facts—and demonstrate beyond doubt that "Calumet spells economy."

Your grocer sells it on a guarantee of money back if you are not pleased with results.

Calumet contains only such ingredients as have been approved officially by the U. S. Food Authorities.

HIGHEST QUALITY AWARDS

OBSERVE THIS
A pound can of Calumet contains full 16 oz. Some baking powders come in 12 oz. cans instead of 16 oz. cans. Be sure you get a pound when you want it.

Cultivation Of Field Produced Gold Ore

GRASS VALLEY, Calif., Dec. 12.—Gold bearing ore is being shipped from a field near here, which has been under cultivation for about 60 years. The ore is said to run several hundred dollars to the ton.

Recently a wandering prospector discovered a ledge a short distance below the surface of the field, and explorations disclosed the ore. The ore is being sacked and shipped to a smelter for reduction.

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Harris Grocery

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We Sell and Guarantee CHAMPION FLOUR

This monument, erected to the memory of Joseph Bradford Carr, in Oakwood Cemetery, New York, is a combination of classic and modern ideas in monument work.

Gen. Carr's Memorial, Troy, N.Y.

—We have made a profound study of monument building, and an order placed in our hands is sure to receive faithful, intelligent execution.

We Will Gladly Furnish Estimates

Blue Mountain Marble & Granite Company.
1502 S Ave., La Grande, Or.

A Fare and a Half

for the **ROUND TRIP** during the Christmas Holidays will be made by the **Union Pacific System** between all points where the one-way fare does not exceed \$25.

Minimum round trip fare \$2.50

Tickets will be on sale December 22, 23 and 24 and the return trip extended to January 4th.

J. H. Keeny
Agent
La Grande

BIG BOXING MATCH

Tonight

Star Theatre 8 p. m.

Kid Karther vs. Mickey Dempsey

THREE FAST PRELIMINARIES

SPEED BUTNER vs. KID TERRY
K. O. JESS vs. BATTLING TIFFIN
YOUNG THOMPSON vs. MIDGET ALLEN

Tickets on sale at Palace Confectionery and Depot Food Store.

Christmas Specials

English Plum Pudding, 40c and 80c each
English Fruit Cake, filled with luscious candied peels, cherries and walnuts, 60c per lb.

Now is the time to send those duties to your friends. Just leave the address with us and we will attend to the mailing.

Scotch Shortbread—Special decorated cakes made to order, 50c per lb

Special Pastries and Petite Fours for parties and dances, and design or color carried out.

Superfine Breads—made with milk. Buy home products so we can keep everybody working this winter.

Macpherson's Bakery