

Your Eyes Are Tools



DID YOU ever notice what zealous care expert workmen take of their finer tools—how particular they are that such fine tools shall only be used in the right way?

The eyes are tools that everyone has to use continually, yet how few use or care for them as they should. **SAVE YOUR EYES.**

SHERMAN W. MOODY
Broken Lenses EYE SIGHT SPECIALIST Factory on
Quickly Replaced AND OPTICIAN Prentiss
881—Willamette Street, Eugene, Oregon. Telephone—362

Society

If you know of a society item and do not inform the newspaper, it is your own fault if it is not printed.

Leona, Ore., Dec. 5.—(Special to The Sentinel)—About a dozen friends assembled at the pleasant home of Mr. and Mrs. J. J. Kenny Tuesday evening to bid farewell to Mr. and Mrs. Kenny's son, Eugene, who had enlisted in the navy. A very enjoyable evening was spent at cards, music and dancing. Refreshments were served about midnight. Those present were Miss Velma Mires, Marguerite Brookhardt, Miss Vera Hawthorn, of Drain; Miss Velma Marshall, Miss Pearl Mann, Mrs. J. Boone, of Leona; Harry Cool, Stanley Brookhardt, George Perkins and Lester Wimberly, of Drain; and John Boone, Eugene Kenny and Mr. and Mrs. Kenny, of this city.

Six of Leona's young men, Mr. Kenney, Peter Vantredon, Vern Coons, James Miller and two Anderson boys, have enlisted in the navy, and many others are ready to respond to their country's call.

Miss Alfred Skeel entertained the M. P. G. club at a luncheon Tuesday. Only club members were present.

Miss Elnor Knowles entertained about twenty-five young people Friday evening in honor of Miss Mildred White.

Games and other amusements were the diversion of the evening. The party was chaperoned by Mrs. Gottfried Graber.

The H. O. A. club of the Methodist church gathered at the home of Mrs. C. E. Umphrey Tuesday evening, the time being spent in games and other amusements. A very dainty hors d'oeuvre luncheon was served by the hostess.

Robert Clay England and Miss Ruth Jennings, of Dorona, were married at Eugene December 8, Judge J. G. Wells officiating.

The Eastern Star will hold its annual election of officers tomorrow night.

Delight Valley Society. The following enjoyed a delightful card party at the Nichols home Friday evening: Howard Keene, Hez Tucker, Clifford Hopper, Hal Gibler, Bertha Neat, Ethel Moody, Inez Tucker, Mildred Hopper, Myrtle Witheer.

RED CROSS NOTES.

Please send at once all knitted articles on hand, and continue to send in these garments as rapidly as possible. This request is made from headquarters because of cold weather coming on and the urgent need of warm clothing.

Everyone is requested to be present at the Friday afternoon meeting as garments must be pressed and packed for shipment.

New members are: Mrs. H. A. Long, of Cottage Grove, and Mrs. Cora Teeters and Mrs. W. M. Hubbard, of Dorona.

WINTER RULES.

Protect your animals from the cold. This will make them more comfortable, and will save you feed.

Stop the holes in your barn. Board in your tie-up.

An old man, especially, like an old horse, feels the cold. Blanket your horses on frosty nights in the fall, when their coats are short.

Give your horses and cattle a good bed. Bedding is cheap. Water your horses at least three times a day. The stomach of the horse is very small.

Punctuality in feeding and watering the stock is very important. They will worry and lose flesh if kept waiting beyond the regular time.

A good grooming costs no money, and is equal to two quarts of oats.

A horse cannot thrive on hay alone. He needs oats or corn for strength; and grass, bran or potatoes to keep his bowels right.

Keep your horse's feet soft, and have him shod often. More feet are ruined in the stable than on the road.

Do not degrade your family by using a lame horse.

Kill the worn-out or incurably lame horse. If you sell him, the money that you receive is blood money.—Boston Work Horse Relief Association.

LEGHORN IS POPULAR BREED

Best Example of Nonsitting Class and Most Widely Bred of Any European Fowl.

The Leghorn is probably the best example of the nonsitting class. It is certainly the most popular and the most widely bred of any European fowl. Other egg breeds include the Minorcas, Anconas, Andalusians, Campines and Spanish, all Mediterranean.



White Leghorn Cockerel.

breeds. To these should be added the Hamburg, Houdan, the Redcap, and possibly some others. They all lay whiteshelled eggs.

The most common varieties of Leghorns are white, brown, buff, black and silver, and some of these color varieties are again subdivided into single and rose-comb species. The White and Brown Leghorns, are the most widely bred, and they were the first varieties known.

FREEZES HELPFUL TO SOILS

Aid Pulverize Broken Ground, Cause Particles to Crumble and Vegetable Matter to Break.

There is considerable advantage in severe freezes during winter. While cold weather makes expenses somewhat heavier unless the farmstead is well arranged for comfort, both for man and animals, the soil is always benefited by freezes.

Farmers readily recognize that after hard freezes the soil is in better condition. Freezes help pulverize broken ground; they cause the particles to crumble, vegetable matter to disintegrate and break down. There is also considerable check to the increase of insects. Many insects in the pupa stage are killed by very cold weather and this means less increase the following spring and summer. However, there are some that stand very low temperatures without injury.

The best way to get the full benefits of winter snows and winter freezes is to have the land broken.

PROTEIN REQUIRED BY PIGS

Feed Necessary for Bone, Muscle, Frame, Material, Etc.—Skim Milk is Recommended.

After the pigs are weaned they may lose flesh or at least make gains very slowly unless fed a feed rich in protein, to make bone, muscle, frame material, mineral matter, etc. If fed skim milk and grain they will not disappoint you.

SKIM MILK OF GREAT VALUE

Value of Product as Hog Feed Generally Known, But Not Always Fully Appreciated.

The value of skim milk as a hog feed is known on every farm, though not always fully appreciated. In the neighborhood of many large dairies pork production is a very prominent and lucrative supplement to the dairy industry.

HIGH SCHOOL NOTES.

The high school and grade students, assisted by Cottage Grove musical talent, will give an illustrated concert on the Christmas story and the early life of Christ in the auditorium of the high school Wednesday evening, December 19. There will be solos, quartets and choruses illustrated by over 100 beautifully colored stereopticon slides. The proceeds will go towards the purchase of a victrola for the schools. Music is becoming a lost art in the lives of many students. This is an effort to arouse musical taste and appreciation. The program includes the following: The Holy City—Mrs. Leon DeLarosa; Sleep Little Baby of Mine—Mrs. England; Night of Nights—Mrs. Callison; O Jesus Thou Art Standing—Mae Armstrong; I Think When I Read That Sweet Story—Myrtle Potts; O Little Town of Bethlehem—Lois Thomas; Jesus Loves Me—Cecile Callison; Selected Solo—Alfred Skeel; Silent Night (girls' quartet)—Lois Thomas, Juanita Short, Myrtle Potts, Gertrude Woodruff; Long Years Ago (mixed quartet)—Mrs. Roy W. Glass, Mrs. Ima Beager, Elbert Smith, Alfred Skeel; Selection (male quartet)—Elbert Smith, S. L. Mackin, C. E. Umphrey, Alfred Skeel; Chorus—High school girls; Joy to the World—Third and Fourth Grades, cast side; Luther's Grade Song—Third and Fourth Grades, west side.

The pupils of the grades have already sold \$50 worth of Red Cross stamps and there is a continued demand for them.

The Cottage Grove schools have joined a circuit of schools to the south of us to give stereopticon lectures every Friday afternoon at 2:45. Last week the lecture was on the development of agriculture and this week it will be on the Holy Land. The public is invited to all of these lectures.

HONOR GUARD NOTES.

The proceeds of the dance given by Lammers' mill crew December 8 for the benefit of Sixth company's company fund were turned over to the Honor Guard girls who deposited them in the First National bank to the credit of Sixth company, according to the suggestion of Captain Lee Roy Woods. All other societies or persons wishing to contribute to the fund are requested to deposit money in like manner.

Additional members to Honor Guard are: Misses Fern Holcomb, Heester Benson, Esther Jorgensen, Alice Garetson, and Ella Gault. Honor Guard girls who secured new members were Trysta Martin (2), Belle Burkholder (2), Florence Hickey (1), Mildred Hall (1), Sarah Tennis (1), Myrtle Swanson (1), and Ruth Jorgensen (1).

Mrs. J. B. Protzman's classes in aid to the Red Cross meet every Wednesday afternoon at 3:15 p. m. in room 7 at the high school building. Not only Honor Guard girls, but all other young women who desire, may join. All Honor Guard girls must attend if possible. Basketball practice does not count in war times. Think what our soldiers and sailors are doing in serving their country and yet they do not falter. Surely two hours once a week is the least any girl can do. Afternoon work is preferable for many reasons.

White aprons for cooks and K. P.'s of Sixth company will be the first efforts of the sewing classes. Comfort kits probably will be made later.

The Honor Guard is planning on giving a New Year's war supper. It probably will be held in the high school building. Mrs. J. B. Protzman will take charge of the culinary department with the assistance of the girls. The public will be charged a nominal price for a wholesome 6 o'clock dinner. Come and help out our fund for purchasing Red Cross material.

A bean party will be held in the near future by the Honor Guard. Misses Juanita Short, Ruth Phelps and Ada Gilerist are in charge. The purpose of this party is to thresh our bean crop and have a good social time.

All members of the Guard who, without a valid excuse, fail to attend two consecutive business meetings, will be fined. This rule was passed December 3 and took effect at the meeting on December 7. What constitutes a valid excuse will be decided by the Honor Guard.

Former Resident Dies.

Pendleton, Ore., Dec. 10.—Sylvanus Simmons, aged 59, one of Pendleton's best-known retired farmers and pioneers, died at his home early today after a two weeks' illness. He came to Umatilla county in 1880 and took up a homestead 10 miles north of the city. Since then he has prospered and eight years ago he was able to retire and come to Pendleton to live. He leaves a wife and five children. Ellis Simmons, of Portland, is one of them. Mr. Simmons formerly lived at Walker.



I ALWAYS TAKE MY HAT OFF TO A BEAR! HE LIKES GOOD THINGS TO CHEW—BUT HE CAN'T READ THAT BILLBOARD SUPPOSE HE PICKS ON ME!

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P. B. Gravelly Tobacco Co. Denver, Colo.

LOOK FOR THE PROTECTION SEAL—IT IS NOT REAL GRAVELY WITHOUT THIS SEAL

PRODUCTION OF DAIRY

Output of Five Breeds Given in Farmers' Bulletin.

Comparison Made of Ayrshire, Brown Swiss, Guernsey, Holstein and Jersey—Holstein Is Given Largest Average.

The average production of five dairy breeds most generally known in the United States is shown in Farmers' Bulletin No. 863 of the department of agriculture.

For Ayrshire the average of the 2,598 cows that have completed yearly records for advanced registry is 9,555 pounds of milk testing 3.95 per cent of butterfat, amounting to 377.51 pounds of fat. The ten highest milk producers of this breed range from 23,329 to 18,745 pounds of milk and the average of these ten highest producers is 21,538.8 pounds of milk.



Champion Jersey.

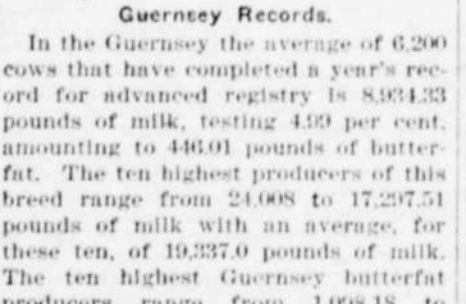
The ten highest butterfat producers among Ayrshires range from 955.56 to 744.73 pounds, with an average, for these ten, of 855.4 pounds of butterfat.

Brown Swiss Records. In the Brown Swiss breed the average of 189 cows that have completed yearly records for the registry production is 10,808.7 pounds of milk, testing 3.95 per cent, amounting to 433.45 pounds of butterfat. The ten highest milk producers of the breed range from 19,499.6 to 16,496.7 pounds of milk with an average, for these ten, of 17,372.2 pounds. The ten highest butterfat producers of the Brown Swiss range from 798.16 to 647.39 pounds, with an average for these ten of 683.72 pounds of butterfat.

Guernsey Records. In the Guernsey the average of 6,290 cows that have completed a year's record for advanced registry is 8,934.33 pounds of milk, testing 4.59 per cent, amounting to 446.01 pounds of butterfat. The ten highest producers of this breed range from 24,908 to 17,297.51 pounds of milk with an average, for these ten, of 19,337.0 pounds of milk. The ten highest Guernsey butterfat producers range from 1,068.18 to 910.67 pounds, an average for these ten of 979.75 pounds of butterfat.

Holstein Records. Among Holsteins, 3,220 cows that had completed a yearly record for advanced registry averaged 14,622.7 pounds of milk, testing 3.424 per cent butterfat, amounting to 509.7 pounds of fat. The ten highest producers of this breed averaged from 31,246.9 to 28,826.4 pounds of milk, an average for these ten of 29,898.34 pounds of milk. The ten highest Holstein butterfat producers averaged from 1,295.99 to 1,017.28 pounds, an average for these ten of 1,090.89 pounds of butterfat.

Jersey Records. In the Jersey breed, the average of 5,244 cows that had completed yearly records for the registry of merit was



High Producing Guernsey.

7,792 pounds of milk, testing 5.35 per cent, making 417 pounds of butterfat. The ten highest milk producers ranged from 19,094.8 to 16,633.2 pounds, an average, for these ten, of 17,703.4 pounds of milk. The ten highest butterfat producers range from 969.1 to 875.2 pounds, an average for these ten, of 943.1 pounds of butterfat.

AMONG THE CHURCHES

Methodist Church—Rev. Jos. Knotts, pastor. Sunday school at 10 a. m. Regular preaching services at 11 a. m. and 7:30. Epworth league at 7 p. m. Mid-week prayer meeting Thursday evening at 7:30.

Presbyterian Church—D. A. MacLeod, pastor. Sunday school at 10 a. m. Regular morning worship at 11; evening worship at 7:30; bible study Wednesday evenings at 7:30. Morning, "The Power Inevitable." Evening, "Religion and War."

Seventh Day Adventist Church—S. H. Lindt, pastor. Sabbath school at 1:30 Saturdays. Regular service at 2:30. Strangers and visitors cordially invited.

Christian Church—Walter Callison, minister. Bible school 9:45 a. m. Y. P. S. C. E. 6:30 p. m. Preaching services at 11 a. m. and 7:30 p. m.

Baptist Church—E. G. O. Grant, pastor. Sunday school at 10 a. m. Preaching at 11 a. m. Prayer meeting Thursday evening at 7:30.

Christian Science Church—Services in the chapel at 242 Second street each Sunday at 11 a. m. Regular testimonial meeting each Wednesday at 7:30 p. m. The building is open for the use of the circulating library each Wednesday from 1:30 to 4:30 p. m. All are cordially invited to the services as well as to make use of the literature.

Gospel Mission—Braden Finney and wife, readers. Services at 2:30 and 7:30 at the Gospel Mission, located in the Miller building, second door south of Cottage Grove creamery. Everyone welcome.

Notice to Lodge Secretaries. The Sentinel wishes to publish the names of your newly elected officers. Secretaries of lodges will confer a favor by furnishing such a list.

Wanted. A young man 15 to 18 to learn the optical business. Inquire Sherman W. Moody, Eugene, Oregon. w2919c

USEFUL FOR WINTER MULCH

Leaves Are Not Only Serviceable When Placed About Plants, But Also Good for Litter.

Save the leaves. They are useful for winter mulch about garden plants, for poultry to scratch in and, when piled and rotted down, make a good fertilizer for the garden. It is worth while to save them if possible.

PUT FARM IMPLEMENTS IN REPAIR IN WINTER

When housing the farm implements for winter make a list of repairs needed to put them in shape for efficient service next year. Order these repairs at once and have them on hand when needed. Such precaution may easily save days of delay next spring. Materials are so short that manufacturers will not carry more parts than seems absolutely necessary. An order placed now means that you will not be disappointed next spring.

PROPER EXERCISE FOR BULL

Keep Him in Separate Paddock Where He Will Always Be Under Control, Is Safe Plan.

When you have made your purchase of a good baby beef sire, don't keep him shut up without exercise, and by all means do not underfeed him. More bulls are spoiled by underfeeding and lack of exercise than by overfeeding, but in seeking to have your bull get plenty of exercise don't let him run with the cows. Keep him in a separate paddock where you will always have him under proper control. It's the safe and the economical plan to follow.

CORRECT COLLAR FOR HORSE

Styles Are Created Mostly by Use of Different Materials—Metal Is Not Much Used.

The styles of horse collars are created mostly by the use of different kinds of materials in their construction. Such materials as heavy duck, ticking and leather are used either alone or in various combinations. All-metal collars may also be bought, but are not so much used.

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