

Society

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

The M. P. G. club members enjoyed their annual Christmas tree with Mrs. Cans. Adams Monday afternoon. Interesting letters were read from former members of the club now living elsewhere. There were eight of such letters in all. Each member received a present from one of the other members and each member received a little gift from the president, Mrs. K. A. Mills.

The Joker club was entertained at a 6 o'clock hooverized dinner at the Burkholder home Monday, the hostesses being Mrs. Burkholder and daughter, Miss Belle, Mrs. Frost, Miss Scheiding, and Miss McDonald. Mrs. Leslie Engstrom, of Redding, Calif., a former member was a guest of honor. After the dinner five hundred was indulged in for the evening. Members present, in addition to those mentioned, were Miss Sibley, Mrs. Seager, Mrs. C. A. Van Denburg, Miss VanDenburg, Miss Kinsley, Miss Curran and Miss Myrtle Kem.

Mrs. George Booker entertained at dinner Friday, the guests being Mrs. L. Saltzman, Mrs. Isaac Taylor, Mrs. Sim Curran and Mrs. W. W. Shortridge.

Alice Griswold entertained eight little friends Monday afternoon in honor of her eighth birthday anniversary. Children's games formed the diversion.

Robert Veatch entertained three of his little friends Monday afternoon in honor of his eighth birthday anniversary.

Miss Richmond's Voice is Praised. Miss Eva Richmond, of this city, who is teaching at Hubbard, took a prominent part in a students' recital given November 24 by Madame Lucie Valair, of Portland, director of the Valair Conservatoire de Musique Art Dramatique. Miss Richmond sang the aria "Sant Splendeur de Jour," from "Sigurd Keyser," "Der Nussbaum" (Schumann), and "The Star" (Kopfer), from the Portland paper, commenting on the affair, says: "Miss Richmond has a dramatic soprano voice of much power and promise well as a concert soloist."

Special Music at Presbyterian Church. Following is the program of special music to be given at the Presbyterian church Sunday: Morning service—Anthem, "The Shepherd's Vision," Solos by Mrs. Hugu Trunnell and Dale Wyatt. Evening service—Anthem, "Praise the Lord," Solos by Mrs. England and Mrs. Trunnell. "Holy Night" (Haydn)—Mrs. England, Mrs. Arnes, Mr. Smith and Mr. Wyatt. Vocal Solo (selected)—Miss Eva Richmond.

Baptist Christmas Program. The annual Christmas program of the Baptist Sunday school will be given at the church Saturday evening at 7:30 and will consist of Christmas recitations and music. The contents of some 50 white gift bags will also be counted, and the proceeds will be sent to the suffering war orphans of Syria and Armenia. There will also be gifts for the Sunday school children themselves.

Grange Elects. Cottage Grove grange has elected the following officers: M. M. Wheeler, master; W. E. Dorward, overseer; Mrs. J. L. Crowe, lecturer; L. J. Ardite, secretary; W. A. Hemmaway, steward; T. W. DeLong, chaplain; G. W. McFarland, treasurer; B. G. Crowe, gatekeeper; Mrs. W. E. Dorward, Ceres; Mrs. S. K. Lewis, Pomona; Mrs. P. H. Magee, Flora; Mrs. M. M. Wheeler, lady assistant steward.

RED CROSS NOTES.

New members: Mrs. Kate Sears and Mrs. Alma Walker. The name of Mrs. H. M. DeLong, a new member reported last week, was misspelled.

The following shipment of goods was taken to Eugene last week by Mrs. W. B. Cooper: 18 pairs of bed socks, 14 pajama suits, 2 dozen tray cloths, half dozen napkins, 14 pairs knitted mitts, 15 pairs knitted socks, 6 knitted mufflers.

A large shipment of yarn for sweaters has arrived. Those desiring yarn for this purpose may get it at the Umphrey & Mackin store.

The local chapter has received its share of the money raised in the Red Cross drive several months ago. One-fourth of the amount came to the local chapter, a total of \$1359.

HONOR GUARD NOTES.

The regular monthly business meeting will be held Thursday, December 20, at 225 north Lane street. Financial committee will make report. All members must be present.

One-third of the proceeds of "A Kentucky Belle," a play given by Mrs. Ora Read Hemmaway's dramatic class, was donated to the Honor Guard, and the money will be used to buy supplies for Red Cross work. We wish to thank Mrs. Hemmaway, those who participated in the play, and all others who helped to make it a success, among whom are Mrs. Beatrice Casey, Mrs. F. J. Hellwell, Miss Eva Brattain, and others who sold tickets for the play in their respective neighborhoods.

A meeting of a committee of the advisory board and others was held Friday, December 14, at the home of Superintendent and Mrs. Glass to organize a wartime cooperative club, an organization which all young people are expected to join. Its plans and activities will be announced in the near future.

Those owing back dues must pay now.

PRACTICAL HEALTH HINT.

For Painful Feet. Those who stand all day while at work or those whose work obliges them to walk a great deal are very often sufferers from painful affections of the feet. The feet may be chafed and sore from walking over long distances.

For the abrasions, wrapping a small piece of absorbent cotton or clean linen soaked in castor oil about the toe or heel or other abraded part entirely removes the pain and enables the sufferer to resume his walk with comfort.

For the prevention of sore feet soak the uppers of shoes or boots with castor oil and pour a little of this oil upon the feet, especially between the toes, and then put on the socks and soaked boots. This treatment is simple and inexpensive and proves beneficial in every instance.

The aching in the feet will be relieved by rubbing them thoroughly with castor oil.

You know what you want, but maybe others don't. Tell them with a Sentinel want ad.

POULTRY

WHITE LEGHORNS FOR SHOW

Main Points Are That Fowls Should Be Snow White, Free From Color Foreign to Variety.

In exhibiting Leghorns the main points are that the birds should be white—that is to say, snow white, with due amount of luster and free from brassiness, creaminess, "greenness" (a term usually referred to the immature condition of the feather commonly found in young stock), gray specks and color foreign to the variety. The comb in single-comb varieties should have five points. The pullet should weigh three and one-half pounds, the hen four pounds, the cockerel four and one-half pounds and the cock bird five and one-half pounds. The ear lobes are required to be white, and should more than one-third of the surface be covered with red in cockerels and pullets, same would be disqualified, but this is allowable in hens and cock birds. Feathers other than white in any part of plumage and shanks other than yellow would also disqualify the White Leghorn. Other general disqualifications are as follows: The presence of stubs, feathers or down on the shanks or between the toes, side springs, squirrel tail, etc.



White Leghorn Cockerel.

That farm flocks are often too much exposed to the weather, and that the farmer would realize more from his poultry if he did not allow them outdoors during the fall and winter, are, without doubt, established facts, says A. C. Smith of the Minnesota experiment station. The idea often advanced that poultry can withstand any amount or degree of cold weather provided it is dry, is not borne out by experience. Poultry should not be exposed to either wind or rain in the autumn.

COMFORTABLE FOWL IS BEST

Poultry to Do Well Should Not Be Exposed to Severe Weather in Fall and Winter.

House the birds comfortably if you wish eggs. Keep them in the house after the ground freezes. Let them out only during the middle of the day as a rule in the fall after the frost comes. If you cannot take the trouble to get them in early in the afternoon, keep them in.

HANDLE PULLETS WITH CARE

Make All Changes Gradually and Keep Roosting Quarters Dry and Well Ventilated.

Pullets beginning to lay should be handled with exceptional care. Do not think because they have started to lay that you should confine them in their winter quarters. Make no changes on them till the weather will permit; then take plenty of time in varying the ration. Make all changes gradually. Keep the roosting quarters dry, well ventilated, but boarded up tight on the north, east and west sides. They should then have a comfortable house, and when handled by a careful person who understands the nature of the hen they should produce abundantly.

FRESH EGGS DURING WINTER

Demand Far Exceeds Supply and Prices Rule Exceedingly High—Give Hens Summer Feed.

The demand for strictly fresh eggs during the late fall and winter months far exceeds the supply, prices rule very high during that period and the breed of hens and the system of managing them that will produce a good egg yield at this time of the year is being much sought after. This can be accomplished by starting in the fall with a good laying strain of fowls and managing them in a systematic way, giving them summer conditions in feeding throughout the winter.

RIDDING SOILS OF GAPEWORM

Effective Measure Is to Plow During Winter—Freezing Weather Kills Insects.

Winter plowing is an effective method of ridding soils of the gape worm. This worm causes the so-called "gapes" in little chicks, and can only result from contaminated soil. Winter plowing throws the worms to, or near the surface, where freezing weather quickly ends their existence.

LIVE STOCK

CHEAPER BEEF FROM SILAGE

Successful Experiment Conducted at South Dakota Station by Director Wilson.

A load of steers was recently marketed in Chicago by the South Dakota experiment station which had been fed only corn silage during a period of five months, and brought as killers within \$1.50 as much per hundred as the best steers sold. The steers were on the road without any feed in the car for 35 hours and shrunk only 49 pounds per head on a rainy day. The average gain per head during the 118-day feeding period was two pounds. These steers consumed 97 tons of silage and made a gain of 5,921 pounds, or an average of 296 pounds each.

This successful experiment was performed under the direction of James W. Wilson, professor of animal husbandry and director of the experiment station, and explodes the theory that corn silage should be fed sparingly and only as a part of a ration for dairy cows. "What a wonderful saving it would be for this country," says Director Wilson, "if all yearling steers had made an average gain last winter of two pounds per head, or a little more than the same-aged steer usually makes on grass."

The corn plant when cured in its own juices seems to be an excellent feed to produce gain—nothing better when we consider cost. And when we consider the hundreds of acres where only part of the crop is harvested—the ears—and the stalks and leaves and husks allowed to waste, we are not very near the maximum stage of production.

SANITARY HOUSES FOR HOGS

Animals Will Respond Very Quickly to Clean Surroundings—Quickly Clean Harbor Vermin.

(By K. J. T. EKBLAW, University of Illinois.)

Though the character usually ascribed to swine is one which gives little or no consideration to cleanliness, still the pig is an animal which will respond very quickly, indeed, to clean surroundings. The building should be so built that its construction will permit of cleaning and thorough disinfecting. This means smooth walls and floors, for if crevices exist they are only harbors for dirt and vermin. On account of the anatomical construction of the pig, his breathing, eating and drinking is done close to the ground, and close to a thousand sources of infection. This makes it all the more necessary that his living quarters be cleaned as often and as thoroughly as possible.

PREVENTING RUNTS IN FALL

Problem Confronts Every Producer of Pork—Scrapers Should Be With Big Pigs.

Preventing runts in fall litters of pigs is a problem that confronts every producer of pork. Establishing pens for pigs of the same size, not more than twenty to the pen, is necessary. Pronounced scrapers should be penned with larger pigs. It is also desirable that all the pigs should be eating well at weaning time. Grain, one pound of middlings to ten pounds of milk, placed in a trough easily reached, will teach them to eat naturally. More grain is added until the weaning time ration is one pound middlings to three pounds milk. At two weeks after weaning they should be eating about five pounds for each hundred of live weight, when, if pasture is good, no further increase is necessary. The animals should be kept free from lice and worms. If this practice is followed few or no runts will occur.

WINTER ATTENTION TO RAMS

If Expected to Be Kept in Good, Vigorous Condition He Must Be Given Some Grain.

During the summer months, when the ram is allowed to run on pasture, he does not need grain; but in the winter, if you expect to keep him in good, vigorous condition, he must be supplied with grain at least a month before the breeding season. A mixture of two parts oats and one part bran has given unusually good results in some of the larger flocks of the West. This ration does not produce fat, but does keep up the vigor of the ram.

UNPLEASANT TO CARRY FEED

Task Can Be Avoided in a Measure by Building Bin in Each Poultry House.

Carrying feed through the snow in the winter is unpleasant and this can in a measure be avoided by building a feed bin in each poultry house. This bin can be filled about once each week with mixed grains and it will reduce the time necessary to properly feed the birds at their regular feeding hour.

FEED DURING COLD WEATHER

Grain Should Be Given in Litter in Morning So Fowls Will Exercise and Get Warm.

When cold weather comes, grain food should be fed in a litter in the morning so that the fowls will exercise and get warm. The mash (if a damp mash is fed) should be between ten o'clock and noon and more grain given at night so that the fowls will go to bed with full crops.

FARM POULTRY

LAYERS BEST FOR BREEDING

Everything to Be Gained and Nothing Lost by Selecting Desirable Hens in Winter.

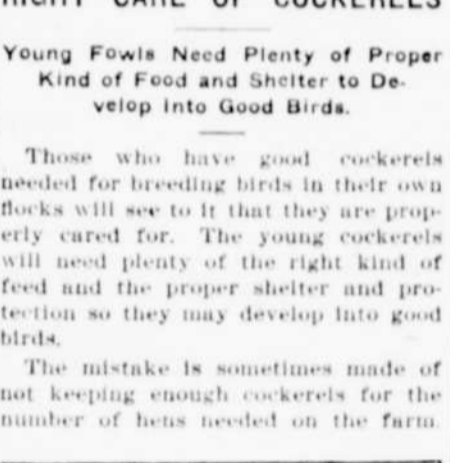
Mark the laying hen. Any hen can lay in the spring, but the one which lays through the winter deserves recognition by promotion to the breeding flock. Hens meeting these qualifications should be set apart with a good, vigorous male bird. It is folly to breed from the entire flock. By selecting a few of the best birds, progress will be made. Where no selection is practiced, the poor producers will be used for breeding, for even loafers will lay in the spring. It is also a mistake to breed from the immature and undersized stock. Overfat, coarse-boned hens or those which drop behind should never be put in the breeding pen. The best place for them is on the table. Pick out the good birds and note the improvement. Use fewer males so that you can afford better stock.

RIGHT CARE OF COCKERELS

Young Fowls Need Plenty of Proper Kind of Food and Shelter to Develop into Good Birds.

Those who have good cockerels needed for breeding birds in their own flocks will see to it that they are properly cared for. The young cockerels will need plenty of the right kind of feed and the proper shelter and protection so they may develop into good birds. The mistake is sometimes made of not keeping enough cockerels for the number of hens needed on the farm.

CHAMPION WHITE PLYMOUTH ROCK



Champion White Plymouth Rock.

As a result of this, farm flocks sometimes produce too small a per cent of fertile eggs. This means considerable loss for the infertile egg unused in incubation is almost if not a complete loss. It is not easy to tell the kind of birds young cockerels will make, at least while they are quite young. It is necessary generally to keep the birds till their type, plumage and general individuality can be ascertained. The best is none too good and no one can afford to keep poor cockerels. Should none of your flock be suitable, then dispose of all and get good cockerels to breed up your flock. This will be economical in the end.

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OBTAINING EGGS IN WINTER

First Essential Is to Have Pullets Well Matured Before Cold Weather Finally Sets In.

In securing fall and winter eggs the first essential is to have pullets well matured before cold weather, which means hatching birds of the general-purpose breeds in February and March. The average farmer hatches his chickens too late to secure eggs in the fall.

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 p. m. Epworth league at 7 p. m. Mid-week prayer meeting Thursday evening at 7:30 p. m. Sunday morning: A Christmas sermon "The One Supreme Reason for the Incarnation." Sunday evening: "Three Large, Powerful Men of the Bible."

Presbyterian Church—D. A. MacLeod, pastor; phone 137R. Bible school at 10 a. m. Morning worship at 11; evening worship at 7:30; bible study Wednesday evenings at 7:30. Morning: "Thoughts for Christmas." Evening: "The Changing World."

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. Morning subject: "No Room for Jealousy." Christmas service: "White Gifts for the King," on the evening. The evening service will be preceded by a sacred concert by the choir.

Baptist Church—E. G. O. Grant, pastor emeritus. Sunday school at 10 a. m. Preaching 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—Bradley Finney and wife, leaders. Services at 2:30 and 7:30 at the Gospel Mission, located in the Milne 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.

Notice to Laundry Customers. Owing to the extreme advances on all laundry supplies, we are forced to advance 10 per cent on all handle work, beginning January 1. 429-27 COTTAGE GROVE LAUNDRY

Masons Elect. At their annual election last night Cottage Grove lodge No. 51, A. F. & A. M., elected the following officers: A. W. M., R. S. Frank; S. W., Elbert Beale; J. W., C. A. Bartlett; treasurer, T. C. Wheeler; secretary, Chas. Adams; trustee for 3 years, Van Allison.

The Masons and Eastern Star will hold joint installation Wednesday, December 26.

More Volunteers. Carroll and Charles Harlow, Leslie Wicks, Alvis Wicks, Arthur Sallee, Otis White and Oliver James, all of Duxton, went to Portland last week to enlist in the aviation corps.

Roy Desluzes, of this city, went down to enlist in the navy, but was unable to pass the optical examination.

First Mill on Jackass Creek. "Bill" Edwards, who has opened up some mighty fine looking ore on Jackass creek in the Bohemia district, is installing a one-stamp mill which he will probably keep in operation during the winter. This is the first mill to be installed in this part of the Bohemia district.

Parent Must Go With Child to Dances. A parent or legal guardian must accompany any boy or girl under 16 years of age who attends a public dance in Eugene in the future. This is one of the provisions of the public dance ordinance passed by the council of that city last week.

Used cars can be bought of Woodson Brothers with small payment down.

Does Your Horse Kick On His Feed? FEED? A POORLY FED HORSE reflects discredit on its owner, but the owner gets the worst of the deal because economy in feeding the horse affects its working capacity as well as its appearance. If your horse kicks on his feed you can correct it by buying your feed here, as you get the best quality for the least outlay. Farmers, contractors and horse owners generally know that our feed is always up to the standard.

STERLING FEED CO.

BUTTER WRAPPER PRICES

The following prices are now in effect on butter wrappers: 100 wrappers, on Fridays and Saturdays only, \$1.00. 100 wrappers, on any day except Fridays and Saturdays, \$1.20. These are cash prices. Additional wrappers printed at the same time with either of the above, 35 cents the 100.

COTTAGE GROVE SENTINEL, The Live Wire Newspaper.

WOOD WANTED!

IN EXCHANGE ON SUBSCRIPTION OR PRINTING

Cottage Grove Sentinel

For your bathroom

Chases the chills in a jiffy—you bathe or shave in comfort. Portable. Fuel consumed only when heat is needed—no waste. No smoke or odor.

STANDARD OIL COMPANY (CALIFORNIA)

HEAT WITH PEARL OIL

PERFECTION OIL HEATER

FOR SALE BY

KNOWLES & GRABER, SWENGEL HARDWARE CO. WYNNE & KIME

REWARD \$100.00 REWARD

If you can buy a more practical, convenient and efficient telephone intensifier than our 1917 Baryphone at any price. Increases the sound wonderfully. Makes had connections good. Conversations as distinct as in the same room with you, distance no matter. All noise excluded. Allows the hard hearing the use of the telephone. Permits two persons—or more—to hear a message simultaneously. Always adjusted and ready. Leaves the hand free for annotations during the conversation. Indispensable to all telephone users. Founded and based upon scientific principles. Lasting longer but guaranteed for 2 years. Sent by insured mail for \$2 and this ad. Satisfaction guaranteed or money refunded. Particulars free.

Agents Wanted Everywhere

THE BARYPHONE CO., 174 FRONT STREET, PORTLAND, OREGON

FA AN

CHARCOAL

Digestive App Good Use

Charcoal is their digestively acting order. charcoal which nearly every one allowed feed lots unsuccess. Why and make of hogs? It can manner: Dig a pit a wide and 3 hole than the thing upon the burned. With or kindling s of the pit an add more coal until the pit old shed-ro cover with e and smoke. three days, t was properly will have t can be taken time and cop the hogs can

CARING FO

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BABY BEE

Farmer Can Other K Product

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The way to is to buy one. you have ten

CHAMPION

only way to be from a reliable from a man y be sure to buy pains a diseas. The better t er is the imp produce in you better than in herd and in b got one bette fast.

MINERAL M

Mixture of Chi Small Qua siral

During the v is frozen, it i vide mineral form of a mix lime and a sm mixture can e the pigs can e Soft coal dust much lower c seems to ansy well.