

Willamette Valley Farmer

News and Views of Farm and Garden — BY LILLIE L. MADSEN.

Milk Supply Goes Down; Silo Goes Up

Arendt Solves Feed Problem by Temporary Wire Picket Silo

By Lillie L. Madsen
Harold J. Arendt of the Broad-acres-Donald area west of Hubbard, who with his son, Harold J., Jr., farm 192 acres of improved seed crops such as Giant winter rye and Willamette vetch, besides a herd of registered Guernseys, became worried when the cows failed to produce a normal milk supply.

The Arendt family had moved two years ago to the historic William Case farm, which has been cultivated for more than 100 years. Unavailability of succulent winter feed was believed to be the reason for the decrease in the milk supply.

To remedy this condition, Harold J., Jr., bought his father an ensilage cutter this past spring. Lacking only a silo and a field of corn with which to produce the succulent winter feed, Arendt senior planted the field of corn before setting out to buy a silo.

Then came the first hitch. Many leads were followed, many miles were traveled, but no silos suitable for the job could be found. Each one available had its defects — warped, cracked, checked or decayed — or too costly.

Temporary Silo
About the time that hopes for ensiling the crop of No. 525 hybrid field corn had gone aglimmering, Mr. Arendt tells, he was visited by Paul W. Shepard of the farm service department of the First National bank of Portland. The silo problem came up. Shepard stated that temporary silos had been tried out in times past with varying success. He told of a well constructed silo in the Gresham area last year, where he was then vocational instructor in the high school, which had proved highly satisfactory.

Although Shepard recommended heavy gauge wire picket fencing for temporary silo construction, combined with a lining of asphalt-filled sisalcraft paper, none was available last year, and a compromise was reached by using woven wire fence and felted building paper.

In the period the corn was ripening the men succeeded in obtaining stained heavy wire picket fencing and sisalcraft paper, which combined to make the well built structure shown in the photograph.

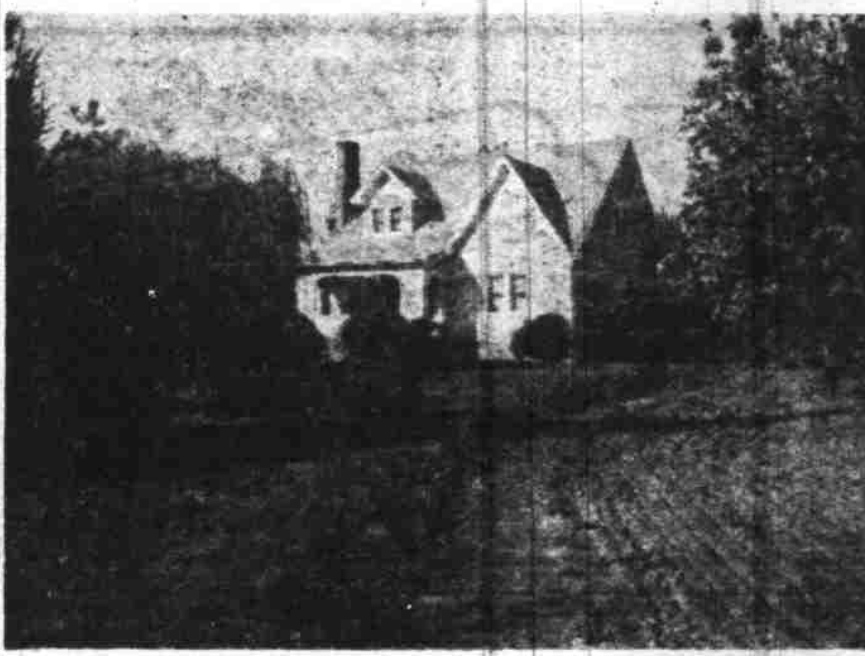
Seven Steps Necessary
Shepard states that the following steps are necessary to insure successful accomplishment of the project: 1, Level the ground carefully around the perimeter of the silo. Use a spirit level. 2, Make the silo round, not approximately so. Drive center stake, use heavy cord for radius, and second stake to mark out the perimeter. 3, Cut all lengths of fence required for the job before setting up the first section. All sections should be exactly the same length. 4, Join ends firmly in at least five places, using galvanized wire 12 gauge or heavier. Use wrap splice, avoid kinks. Turn pointed end out. 5, Sisalcraft paper should be cut in sections no longer than 12 feet to permit slippage as fencing expands. Fence must carry the load. Paper lining is only to exclude air. 6, Allow first section of paper to fold six or eight inches on the ground for air seal. Lap the joints horizontally 10 to 12 inches and vertically six to eight inches. Attach paper with clothespins temporarily until silage has been spouted into place.

7, Alternately tramp silage at opposite points in silo to insure that silo will remain with sides plumb. Indiscriminate tramping causes egg-snaps to develop, with alternate sloping and overhanging sides. 8, Place each succeeding lift of fence inside the section below. Lap three to five inches but exactly the same all the way around. The temporarily with pieces of binder twine to hold in place. When filled above point of joining, cut twine ties to permit natural settling. 9, Do not attach silo to barn, shed or timber posts, as this will prevent silo from assuming natural shape. Do not place ladder against silo as kinking of fence may result, or holes may be punched in paper from which spoilage will occur. 10, The silo should be no greater in height than its diameter.

Cost of the temporary silo constructed on the Arendt farm has been figured at approximately \$1.38 per ton initial cost and 30



Small Arendt boys and dogs show interest in farm photographer's attempt at catching a picture of the well-constructed temporary silo on the Arendt farm near Donald.



So you wouldn't live in the country because of the inconvenience of the homes, the poorly kept lawns? ... Take a look at the above. It is the attractive farm home of Mr. and Mrs. George W. Plane, situated on the Little Pudding river on the Silverton road. And, says Mrs. Plane, emphatically, "The place is not for sale. We came here eight years ago from Colorado. We bought this place because we liked it and we still like it." There are 33 acres attached to the house, planted chiefly into walnuts, filberts and peaches. There is, Mrs. Plane points out, one almond tree which had a nice crop this year.

In Salem Markets

The biggest run of hogs in many months was had at Valley Packing company plant this week. A total of 142 was killed. S. and Clyde Bauman of Woodburn brought in a load of 19 top ones. Others contributing to the large number were C. L. Bush of Hoskins, Noval Goffen of Amity, W. B. Allen of Kings Valley, L. Brown of Silverton, Vernon Miller of Hubbard, Sam Tovend of Silverton, Fred Ray of Blodgett and Joe Staats of Independence.

Veals were also more plentiful than for some time, with 39 killed at the plant. Selling veals were Joe Schmitz of Sublimity, J. J. Lambrecht of Stayton, E. H. Woods of Salem, A. C. Gilbert of Brooks, I. J. White of Amity.

Bringing in cattle were H. D. Winchester, T. J. Shipley, O. L. Turner, all of Salem, Roy Newport of Detroit, C. L. Bump of Kings Valley, Ray McDonald of Seio, C. D. McMorris and B. Plas of Scotts Mills and H. H. Keunzi of Silverton.

Selling pigs were Mrs. A. R. Brown of Seio, J. W. Etzel of Stayton, M. O. Schwindt of Lyons and W. C. Lewis of Rickreall.

DEAD ANIMALS WANTED
Clarence Mullins, trapper in Yamhill county, reports that he would like to have dead calves, turkeys, horses, cows or sheep to use for fox and coyote bait. The number of coyote and foxes has been increasing in Yamhill county in recent years, and a more concentrated effort is being made to clean the county of these predatory animals.

to 45 cents yearly maintenance and replacement.

Beware Coughs from common colds That Hang On

Creomulsion relieves promptly because it goes right to the seat of the trouble to help loosen and expel germ laden phlegm, and aid nature to soothe and heal raw, tender, inflamed bronchial mucous membranes. Tell your druggist to sell you a bottle of Creomulsion with the understanding you must like the way it quickly allays the cough or you are to have your money back.

CREOMULSION for Coughs, Chest Colds, Bronchitis

Old Straw Stacks Contribute to New Type of Hog Flu

Swine raisers should be on guard this fall and early winter against a new hog flu complication which seems to have been spreading in recent years, the American Veterinary Medical association's committee on swine warned this week.

"While most herds down with flu will begin to improve in about four days, when this complication sets in, they suddenly take a turn for the worse and several head may die within 24 hours," the association's report says. "There may be red discolorations on the stomach or pinkish froth at the nostrils."

The association committee pointed out that one precaution that will help protect hogs against flu outbreaks is to keep them away from old straw stacks. Earthworms, which are common in large numbers around old straw stacks, are hosts for the lungworm, which in turn is the carrier of the influenza virus. Proper housing, adequate bedding, and draft-free ventilation are also important preventive steps, the veterinary report states.

GOAT BREEDERS MEET
The Oregon Dairy Goat Breeders' association will hold its fourth annual banquet Saturday, November 10 at 7:30 at the Evening Star garage hall, S.E. 80th avenue and Division street, Portland. A number of Salem goat breeders plan to attend. Harold Ewalt, assistant extension dairyman, Oregon State college, will be the speaker. A report of the association activities is also scheduled.

Farm Radio Programs Start Thursday Noon
A series of 20 weekly radio programs over the state station, KOAC, is announced by the extension service under the general title of "Oregon Agriculture Faces the Future." Ten staff members from extension, experiment and resident instruction will be heard on this series, with one appearance each Thursday at 12:45 starting today, when W. L. Teutsch, assistant director of extension, will speak on the purpose of the series.

Stop! Look! And Listen Before Buying
Learn Something of The Profession Before You Make Investment
The resources of Marion county to absorb veterans and others wishing to enter agriculture are very limited. That is this week's report of the Marion county veterans agricultural advisory committee of which Fred McCall is chairman. Serving with McCall are A. L. Hassler, Sjayton; Fred Schwab, Mt. Angel; Peter P. Kirk, St. Paul, and Frank Way, Salem.

It is doubtful if there will be a place for all the farm boys of this county wishing to return and take up farming, says McCall and his committee members. Putting more people on the farm will mean either dividing the present farms or displacing present operators. There will be a few farmers voluntarily retiring and selling their farms, but to sub-divide farms or to displace more will require bidding up the price of land and decreasing the size of the farms.

Considering present day land values there is small possibility for success for people entering agriculture unless they have 50 per cent or more of the price of the farm and in addition have equipment, stock and cash for one year's operation.

Work on Farm
The committee particularly recommends the statement that those without sufficient capital to properly finance a minimum farming operation or those who lack experience in the Willamette valley farming methods, should rent a farm, work on a farm, or in the case of the returning veterans take the opportunity afforded to go to school and await a better adjustment of prices.

McCall states that the committee does not wish to discourage anyone thoroughly interested in agriculture. There is opportunity for industrious capable men. Entering farming and making a success under present conditions is not expected to be easy and the problem must be faced realistically to avoid disaster.

Consider Home, Too
The Marion county home extension committee adds the following recommendations for the farm home:
That the farm home be livable, fairly modern and convenient, and with possibilities for future improvement as finances become available.
That the water supply be sufficient for farm and house use and garden. That purity of the water for household purposes should be tested.
That adequate garden space be available, preferably near the house.
That a variety of fruit, berries and nuts is desirable. If these are not already on the farm, the committee recommends that they be set out as soon as possible.
That the house be located on an all weather road.
That careful consideration be given to the accessibility of schools, church, health service and adequate recreation facilities to meet the needs of the family.
That electricity and telephone services or the prospect of these services be available.
Unless some phase of farming brings in a monthly income, the farmer and his wife may find it difficult to accurately follow a budget. Successful farm living is acquired over a period of years through long-time planning, labor and economy.

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New Purchase Plan Replaces Older Method

The purchase order method of distributing conservation materials to Oregon farmers has been inaugurated for 1946, with "fair prices" for superphosphate approved for eight Oregon counties, R. B. Taylor, chairman of the state AAA committee, has announced.

The purchase order plan replaces direct distribution by county agricultural conservation associations or phosphate shipped from plants under contract to AAA.

Next year in counties where the new plan is approved, farmers will obtain their conservation material phosphate from dealers instead of from the county association. Under this plan a farmer

will obtain a purchase order in the amount of his expected practice payment for applying the phosphate. He will take the order to a dealer, take delivery of the phosphate, and pay the dealer the difference between the amount of the purchase order and the established fair price for the county, or the amount of the order and the dealer's fair price if it is less than the fair price.

Fair prices set for Clackamas, Marion, Polk and Benton counties is \$31 a ton, warehouse delivery.

CALVES NEED VITAMIN D
Sun on hay steps up the D vitamin. Oddly enough it has no such effect on the hay before it is cut. When a farmer dries uncured hay in a dehydrator he gains some vitamin A by harvesting more leaves, but he loses D. Authorities point out that this is not so bad a trade, as cattle need D only when young and A throughout life. Of course the farmer can feed his calves cod liver oil to make up for the lost D.

Oregon Clover Seed Brings More Than Average Price

There have been no new developments in the seed market situation in Oregon during the past month. Quotations to growers are still at government price support levels with a steady tone in most all field and cover crop seeds. The fescue market developed a slightly weaker tone.

Demand for most forage crop seeds in the country generally continued quite strong well into October, the bureau of agricultural economics reported.

Markets for alsike clover seed throughout the country strengthened during the month. Prices advanced 17 cents a hundred pounds. In late October, growers were receiving an average of \$28.17 a hundredweight. This is 23 cents higher than a year previous, and \$11 higher than the

five-year average at mid-October. Due to a late harvesting season the movement of alsike clover seed from farms has been a little slower than usual but on October 15, a little over half the crop had been sold. The movement has been fastest in Idaho and Wisconsin, and slowest in Oregon and Michigan. Prices paid to Oregon producers of alsike clover seed have been around \$30.65 or about \$2.50 above the national average. Prices to growers for alfalfa seed in mid-October were the highest on record for that date. Oregon growers were offered \$38.35, or about \$4 above the national average.

FEATHERS MINUS TAR? It seems the research chemists have developed a method of making cloth from feathers. It is expected that the duck feathers will be used for rainy-weather clothes.

Additional Farm News On Page 13

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A durable fire-resistant roofing that's economical, too! You can lay it yourself...nails and cement included! Buy now at Wards low prices!



INSULATE WITH WARDS 25 bags 98c MINERAL FILL or more

Keep your home comfortably warm this winter, and cut fuel bills up to 30%, too! Install Wards Mineral Fill NOW... a 3-inch layer of insulation will keep heat in, and actually pay for itself through the amount it saves you in fuel! Easy to install... just pour between attic joists, level off, and the job is done! Bag covers 18 sq. ft. 3" deep.

Steel Attic Louver 69c
Lets in the air, but keeps out insects and rain! Built-in screen and inverted louver. Buy now!

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Top-quality galvanized pipe in all popular sizes costs you less at Wards low prices!

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