

# Willamette Valley Farmer

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

## Woman Wins Award Fifth Year Running

J. M. Dickson Again Brings "Constructive Breeder" to Owners

By Lillie L. Madsen  
Again—and again—and again—Mrs. C. C. Dickson of Shedd has gone our president one better. She has earned the right to repeat it five times.

But her award is the "constructive breeder" award of the American Jersey Cattle club. She is the first woman in America to receive this. The first time was five years ago. Recently it came for the fifth consecutive time.

To win this award the owner of the herd must prove that he—in this case, she—is actually a constructive breeder and not just a buyer of good cattle.

Mrs. Dickson has owned her milking herd winning this award for more than the required four years. They were all bred by her.

Twenty of the 38 registered cattle in the herd have been officially classified by a representative of the American Jersey Cattle club and made an average type scoring of 85.5 per cent. Making up this percentage was one classified as "excellent," 10 as "very good," seven as "good plus" and two as "good."

Mrs. Dickson's herd is widely known as Ashburn Farm Jerseys. It was started 38 years ago by J. M. Dickson & Son. The "Son" then referred to C. C. Dickson, who was very active in Jersey work, being, shortly before his death, a member of the national board of directors. Mrs. Dickson took over at the time of his death and kept the herd together. This fall the two sons, James and Hugh Dickson, bought out the herd and are now sole owners.

Mrs. Dickson herself said this week: "Don't give me credit for the constructive breeder honors. J. M. Dickson & Son received these awards—and in truth the boys have given a lot toward this work and they mean to continue to run this Ashburn dairy under the same name of J. M. Dickson & Son."

But if Mrs. Dickson had followed the practice of so many of the dairies, when help is scarce, there would have been no "J. M. Dickson & Son" Ashburn herd for the "boys to buy out." The herd would have followed the cow path of so many 1944 herds via the auction block.

## Oregon Expected to Raise Less Hogs

Meat production in 1945 will be about eight per cent lower than the large 2 1/2 billion pounds (dressed weight) output this year. The reduction will largely be due to 20 percent fewer hogs. Oregon is expected to raise even fewer hogs next year than this.



A group of Ashburn Jerseys, from the herd that won Mrs. C. C. Dickson of Shedd the "Constructive Breeder" award five consecutive years.

## Availability of DDT Will Be Discussed at Conference in Washington DC; Mote to Attend

One of the first state or federal bulletins in this country dealing with the agricultural use of DDT is the one just published by the State college experiment station.

While other methods of control are discussed in this mimeographed publication, the use of DDT either as a spray or dust is shown to be so far superior to any other control yet found that it is the only one recommended as fully effective in the control of the abique banded leaf roller on cane berries here in the valley.

The report is gauged on the experience of the experiment station in using the new material on 250 acres of red raspberries in the Gresham area last summer. At that time enough of the new insecticide was furnished by the manufacturers, with War Production board permission, to permit the experiment on a commercial scale. The use of the DDT, either in spray or dust form, gave practically 100 per cent control in all cases.

Whether the material will be available again this year, either for this or other crop pests, will probably be determined at a forthcoming conference in Washington, DC, which will be attended by Dr. Don C. Mote, head of the entomology department of the State college.

Cultural practices which aid in the control of this raspberry worm include the removal of all fruiting canes by March 1, but not before November 1. Burning all old canes and other pruned-out material from the berry fields by March 1 is also recommended. About 75 per cent of the hibernating worms are found in these old canes, hence their complete destruction will reduce the worm population.

If DDT is available, one thorough application two weeks before the blossom period will give effective control, either applied as a three per cent dust, as a spray at the rate of two pounds per hundred gallons, or as a five per cent oil mixture at the rate of two quarts per one hundred gallons. The bulletin, giving full particulars, can be obtained from the county agents.

## Year's Laying Flocks Less Than Last October Reports Indicate

Laying hens numbered 10 per cent less in Oregon in October of this year than a year ago, a recent report shows. Further reductions will probably show up by January 1, indicating that the poultry industry in Oregon is pretty well adjusted to present needs.

In many states, however, production has not been curtailed nearly so much, and there still may be a large surplus of eggs next spring. The national goal calls for an 18 per cent reduction in laying hens and pullets, it was pointed out at a recent conference of the AAA committee.

## Brazilian to Study Dairies in Polk County

Euclides Martins, staff member of the Lavras college of Agriculture in Minas Geras, Brazil, will study dairying in Polk county for approximately two months. Polk county agent's office with its head, Walter Leth, will be hosts for the distinguished visitor.

Martins was selected by the college and the government of Brazil to take part in an extensive inter-continental program between the South American countries and the United States. He is one of 14 men from Brazil studying in this country.

Mr. Martins is spending considerable time actually working on dairy farms. He has already spent time on the Hill Jersey farm near Independence, and is scheduled to spend a week on the Jack DeJong dairy near Ballston.

In addition to working in the dairies he will visit many others with Mr. Leth. He has also scheduled some time with the Farm Security administration of which L. C. Brandt is head, with the National Farm Loan association, Production Credit corporation and Smith-Hughes agencies.

While Mr. Martins has been in this country less than four months he has already learned to speak American very well, states Mr. Leth. He is scheduled to talk to the Dallas chamber of commerce on December 22 at the noon luncheon.

Mr. Martins has been teaching in the field of plant pathology in his home college. But when he returns to Brazil he will work for the federal government in the capacity of extension dairymen in addition to his regular plant pathology work.

Martins is 28 years old and is very much interested in athletics having been an outstanding track performer in his college days.

In January he will spend some time at Oregon State college and after that at Washington, DC, before returning to Brazil.

(Additional Farm News on Page 9)

## Ceilings on Hogs to Remain About Fixed

Prices of slaughter cattle in 1945 are likely to remain at 1944 levels, but may decline in 1946. Hog prices probably will be, or close to ceiling levels.

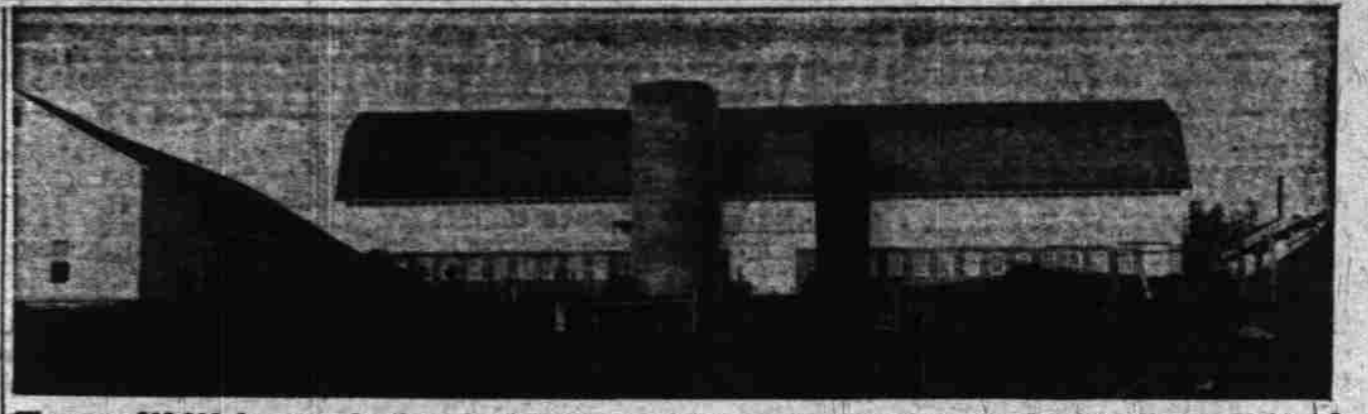
## Orchard Given No Cultivation For 20 Years

Light summer cultivation, just often enough and deep enough to control weeds, is the recommended practice, but the Everett Shibley prune orchard at Springwater (Clackamas county) has not been plowed or cultivated for the past 20 years and this is one of the best bearing orchards of high quality fruit in the county.

Everett, as his father did before him, makes a practice of pasturing the grass in the orchard with sheep. It is doubtful if the sheep leave much more fertility than they destroy by eating the grass, but the trees bear consistently and that, after all, is what the orchardist wants.

Trees feed in the top few inches of soil, for it is here that the tiny feeder roots find humus or decayed organic matter which is natural plant food. A little reasoning will show that deep summer cultivation destroys these feeder roots and in addition allows topsoil moisture to escape. Even if the roots were not destroyed the plant food found in this topsoil is rendered unavailable and may be destroyed because of the loss of moisture occasioned by continuously stirring the soil.

A light plowing or disking to destroy cover crop growth in the spring followed by very shallow summer cultivation to destroy new weed growth is believed to be quite sufficient.



The new \$12,000 farm production plant being completed on the Carl farm in the Woodburn-Hubbard district. This replaces a barn burned down about a year and a half ago.

## Watch Flocks

### Control of Health of Flocks Saves Lives, Meat, Fleece, Reports Say

Control of nodular worms in sheep helps save the lives of wounded American soldiers on all battle fronts.

Normally, nodular worms caused an annual loss of \$6,000,000 by damaging sheep intestines which would be sufficient to make 15,000,000 absorbable surgical sutures. This, in addition to other losses resulting from unthrifty sheep, reduced fleece and meat yields and even occasional death of the animals. The use of phenothiazine is being advocated with the national livestock conservation program stating that "besides giving positive control of nodular worms, also helps control stomach worms." This group also cautions that "one sheep missed or improperly treated may re-infect the whole flock."

Mortality in sheep treated with phenothiazine for control of certain internal parasites shows a

drop of almost 50 per cent, with a comparable increase in profits for the flock owners. This was shown by two definite studies.

## Death Loss in Poultry Flocks Prove Large

Death losses in U. S. poultry flocks were estimated to be about \$150,000,000 last year, reports the U. S. department of agriculture.

At that rate, the average farmer who keeps poultry lost more than the cost of a \$25 war bond. He also lost the feed required to produce this poultry. This loss of feed cost an additional \$80,000,000.

Poultry specialists say these losses may be avoided by following simple proved practices that

prevent poultry diseases from getting a foothold. Cleanliness in the poultry houses or poultry lots helps a great deal.

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- MEN'S NECKTIES—Wool lined, resilient ties in non-perishing Bondweave and other fabrics. All the popular patterns and colors. **49c & 89c**
- CHINESE CHECKERS plus ANTE-UP-RUM-MX—Two very popular games in one. Q1263. **98c**
- GLASS PLACE CARDS—Decorated! Names may be written on, then washed off. Plastic holders included. N1713. Set of 8. **59c**
- VANITY MIRROR—Handy vision mirror with space to write service records. Plastic frame. B5749. **63c**
- PERFUMED LAMPS—Burn either perfume or regular lamp oil. Two styles: "Lily" G1605-06, or "Spiral" "Love-Lite" H7030-31. Ea. **97c**
- SALT & PEPPER SEASONERS in BOX—"Patrician" design plastic salt and pepper shakers in handsome cigarette box that holds regular or king size cigarettes. Beautiful pastel colors. J4225. **98c**
- "MAYFLOWER" HORNBALL GLASSWARE—Variety of large, decorative serving plates and other pieces with old-fashioned hobnail design. J5077. **98c**
- MEN'S DRESS SOCKS—All styles and patterns in long and shorts, cottons and rayons, rib and novelty weaves. Black, brown, navy, maroon. Sizes 10 1/2 to 13. **98c**
- BIKE SADDLE COVER—Full size, fleecy sheepskin—ties over saddle. Gives warm comfort. A1096. **\$1**

**Gifts under \$2.00**

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- "OVEN-GLASS" ROASTER—Clear glass with quick-heating bottom. Footed cover has pine tree gray chrome-like finish as server and steak dish. 6-lb. capacity, one-year guarantee. J3890. **\$1.98**
- BASEBALL—Not just "Kid Stuff," but real quality for long, hard play! C1160. **\$1.69**
- PIPE BACK AND HUMIDOR—Handsome walnut rock holds your six favorite pipes. Complete with humidifier. N6820. **\$1.69**
- 22x28-IN. PICTURE—Framed oillette reproductions of flower arrangements. G6605-06. **\$1.49**
- SOFT BALL—12-inch Official Night Baseball with long-lasting cover, and firmly stuffed. C1177. **\$1.60**
- TRUMPET AUTO HORN—Single electric trumpet with a long-range blast. Complete with relay, wire, and grille. B4522. Special. **\$2.22**
- PLYWOOD OVERNIGHT CASE—Sturdy 15-inch case with metal hinges and clasp, lock with key. Imitation airplane cloth cover. B4914. Valid 20% Retail Excise Tax. 18-inch Overnight Case. **\$2.59**
- "SILEX" COFFEE MAKER—8-cup "Marhattan" model. Uses less coffee, makes it taste better. Easy to use and easy to clean. All clear glass. J6015. **\$2.95**

**Gifts under \$3.00**

- BAILEY COMFORTER—Cut size 72x84 inches, filled with soft, warm cotton. Assorted Paisley prints. G2237. **\$3.98**
- SILEX "BOSTON" COFFEE MAKER—Vacuum type, harmonized trimmed in black. Seven-cup size. J6012. **\$3.25**
- ... with Ivory Trim. J6013. **\$3.75**
- Eight-cup model with Ivory Trim. J6016. **\$4.49**

**Gifts over \$5.00**

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- TENNIS RACKET—"University" medium weight racket strung with strong silk. A fine gift! C9106. "International Champion" gut-strung racket. C9108. **\$6.95**
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- PLATE GLASS MIRROR—24-inch circle in Venetian plate glass. Adds depth to smaller rooms. G5941. Regular \$6.95. **\$5.95**
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- TABLE LAMP—Graceful, hand-decorated china base! Broad room shade. A very handsome lamp! G3184. **\$8.95**

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Chalkline <b>89c</b>	Weather Stripping, wood and felt, each <b>8c</b>
E.Z. Sander <b>25c</b>	Weather Stripping, wood and felt, each <b>8c</b>
Weather Stripping, wood and felt, each <b>8c</b>	8-Point Lakeside Saws <b>2.79 - 4.50</b>
8-Point Lakeside Saws <b>2.79 - 4.50</b>	7" Electrician Pliers <b>1.79</b>
7" Electrician Pliers <b>1.79</b>	Emerald Cloth, assorted, pkg. <b>10c</b>
Emerald Cloth, assorted, pkg. <b>10c</b>	6" Pliers <b>49c</b>

**Garden Cultivator**

Buy now. Don't be disappointed in the spring.

Low two-wheel type with diggers, plow and weeders. All steel. **9.95**

Low single-wheel, wood handles, with plow, weeders and furrowers. Priced. **7.95**

Combination cultivator and seeder, all steel. Complete for **17.50**

32" Wire Fencing, 6" stays. **9.20**

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**Wards Zepherator Cream Separator**

All Electric

400 lb. <b>95.00</b>	600 lb. <b>106.00</b>	800 lb. <b>112.00</b>
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**Grind Your Own Feed and Save**

See Wards Model H Hammermill with cutter head **412.00**

Also Model N-16 Hammermill. **137.50**

Grinds up to 9000 lbs. corn per hour. **5.65**

3-Gallon White Cedar Cylinder Churn **5.65**

Barn Brooms, ea. <b>1.00</b>	5-Gallon Milk Cans <b>4.50</b>
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