

# FARM TOPICS

## USE OF POWER AIDS FARMERS

### Electrical Energy Provides Cheap Chore Boy.

By I. P. BLAUSER

Farm boys who reluctantly turn a fanning mill to clean grain probably will feel no better about that task when they hear that tests by agricultural engineers at Ohio State university indicate that five cents worth of electrical power will operate a mill long enough to clean 100 bushels of grain.

Boy-power on the fanning mill would be worth only a fraction of a cent an hour when compared with the expense of electrical energy. Rural homemakers also would fall into the low-wage class when doing the family washing because another five cents worth of electricity will turn out a big washing.

Father places himself in the coolie class every time he milks the cows, because five cents worth of electricity will operate a milker while milking 20 cows. That would make the farmer milk four cows by hand for a cent. Most farmers would concede two or three cents an hour is a rather low wage for effort expended after a hard day in the fields.

The servant that rides the power wires also will do other onerous farm tasks for five cents. Included in the nickel class are such jobs as turning a grind stone three hours, mixing two tons of feed, grinding 100 to 1,000 pounds of grain, shearing 75 sheep, pumping 1,000 gallons of water, churning 100 pounds of butter, or washing 2,000 milk bottles. All these tasks can be done with power delivered through electric motors, as well as an additional 190 jobs which may cost more for power.

Motors, ranging in size from one-sixtieth to seven and one-half horsepower are adapted for farm uses. Most power companies forbid the use of larger motors on rural lines. Prices on quarter-horse power motors may range from \$6 to \$18, depending on the type.

The size of the motor to use, of course, depends on the size of the task to be done. Household tasks and many farm chores fall within the province of the small inexpensive motors. Real work such as running a silage cutter requires sizes toward the upper limit permitted on rural lines.

### Land, Labor Are Saved By Good Farm Layout

Labor efficiency has always been the keynote of American agriculture. American farmers have wasted land, but they have harvested a larger yield to the worker, or to the unit-of-labor, than any other farmers in the world. They have economized in labor, which was scarce, and have wasted land, which was plentiful.

The future problems of American farmers include a better use of land, a greater intensity of cultivation, and, at the same time, the maintenance of a high productivity of the individual worker.

A well-planned farm layout offers one means of saving land and labor. A good farm layout should provide not only an efficient field arrangement, but also a well-planned farmstead, economical fences, convenient lanes and driveways, and the most profitable use of land.

These are statements of Prof. W. I. Myers, head of the department of agricultural economics at Cornell university. Many New York farms of today need rearranging, he says, because of changes in agricultural conditions, the use of more machinery, the need for larger and less irregular fields, and similar requirements.

### Farm Notes

The annual production of honey and beeswax in the United States is valued at \$100,000,000.

Asphalt shingles that tend to lift when the wind blows can be fastened down with roof putty placed on the underside.

Cows spend eight out of the 24 hours in actual grazing; the remaining 16 hours are passed in resting and chewing the cud.

Sweet potato starch, now advancing out of the experimental stage, is rated better than the imported root starches which Americans have been using at the rate of 400,000,000 pounds a year.

One of the most important factors in the preservation of rural health and sanitation is proper maintenance of farm plumbing.

Putting ground limestone and superphosphate on pastures and meadows in winter is becoming an increasing practice.

As a result of consumer demand, experiments are underway in several sections of the United States to breed a type of hog with more lean meat in the bacon.

### New Invention Expands, Deflates Dresses to Fit

When a lady gets her dress back from the cleaners, and finds—she says—that it has shrunk three inches, she's mad. And when she goes to the cleaner and asks him to pay for it, he's mad. And the first thing you know, half the population is mad with the other half, and the country is ripe for a revolution.

But this won't happen any more if the invention of a Seattle man clicks. W. R. Frenzel has invented a machine which will restore milady's dress exactly to its original form. And a Seattle company thinks it is so good that it is ready to embark on quantity production.

According to the inventor, no matter what the woman's figure, the machine will simulate it. In demonstrating the device recently, he claims, he ran a 14-size dress through all the paces, from size 14 to size 20 and back to size 12. He made it wide across the waist—he took it well down near the calf—and then ran it back to the knees.

Frenzel's invention is a complicated assemblage of rods, springs and gears with more give than a flivver. It can be expanded and deflated—a twist of a lever here, the setting of a gauge there and presto—the dress is not only shaped but pressed in the same operation.

Dress shops, cleaners and dyers, who have seen the machine in operation say that it is the biggest thing in the women's apparel cleaning industry since the invention of woman herself. A factory has been installed and soon the machines are expected to be moving along the production line at a rapid pace.

### Government Using Fewer Words; Cutting Expenses

Americans are the greatest self-improvers on earth.

A new job in Washington—that of "correspondence counselor" in the agriculture department has been created. The title is new, rather; for three years James F. Grady has been helping the Farm Credit administration streamline its letters.

Right now Grady is meeting once a week with soil conservation officials, helping them conserve words in their letters. Grady believes that far too many words are wasted in the average government letter—and business letters, too, for that matter. "Hoopskirt" and "stuffed shirt" expressions, he calls them. Expressions such as, "You are advised that congress has specified," or, "As per statement attached hereto."

The average government letter, it is estimated, costs 75 cents to produce. Grady says that by eliminating useless verbiage, letters can be shortened by from 30 to 60 per cent. So you can see how much the conservation officials, under his tutelage, can conserve. Grady's six tests of a "satisfactory" letter are whether it is "clear, concise, complete, correct, appropriate in tone, neat and well set up."

### 'Hat in Ring'

When a politician announces his intention to run for office, he "throws his hat into the ring," the phrase being a figurative one first popularized by Theodore Roosevelt in 1912, but its origins go back much further than that. It is a variation of the old literal "gag of battle," a practice of other centuries when a man invited physical combat by throwing some article on the ground as a challenge to be picked up by an opponent. The word "gag" is defined as a pledge made by a person to fight in support of his principles. In olden days, the gag was usually a glove or cap. In America in the last century, it was common for the strong-arm village sport or bully to challenge all comers to a boxing or wrestling bout by staking out a ring on the ground and daring anybody to toss a hat in. If any man accepted, he would literally toss in his hat, and the fight would be on. A similar custom is said to exist even to this day in certain parts of Great Britain.

### Only Two Silk Hats

Col. Harry Toulmin, lawyer and soldier, of Ohio, recently stated in a magazine article, (Iron Age) that 7½ billions have been spent on the army in five years, or \$60,000 for each soldier. For this money, he declared, each soldier could have six Fords, two limousines, a chauffeur's equipment, a private tank, two personal trucks, 18 rifles, 2 machine guns, 1 cannon, 26 uniforms, 24 shirts, 1 dozen silk socks, 3 tuxedos, numerous silk shirts, silk hats and still have \$11,310 in cash left. But according to a Washington columnist, (Harlan Miller) the colonel's figures are "all wet." He says, "The 7½ billions were spent on both the army and navy combined, in seven years instead of five, which brings the wardrobe down to only two silk hats, a sheepskin coat and part of a battleship per cavalryman. But it makes a good yarn, colonel."

### Dimple in Cheek

'Tis a fact, but no person, possessor of a charming dimple in cheek has ever been known to commit a major crime, according to Max Tisza, police councilor of Miskocic, Hungary.

The police councilor further states that such an indentation indicates a high moral and mental standard and also indicates that he is reliable and an all around asset to humanity.

### CANNING SCHEDULE

Meat will be canned Friday morning, February 7. Other products by special arrangement.

Hermiston Co-op. Cannery.

### POULTRY CO-OP. PAYS DIVIDENDS

The Board of Directors of the Pacific Co-op. Poultry Producers at their meeting on January 17, declared patronage refunds on 1940 business as follows: Eggs, 48c per case, making a total of \$113,620.00; and Feed, 10 per cent, making a total of \$97,240. There are between 20 or 30 local members belonging to this co-op. association.

This makes a total patronage refund for 1940 of \$210,860 which is the largest patronage refund the association has ever made and will undoubtedly help materially to improve the none too favorable returns received during the past year. Capital certificates covering these refunds will be ready for distribution on or about February 1.

### ACHIEVEMENT DAY ACTIVITIES SET

Plans have practically been completed for the annual 4-H Achievement day program to be held this year at the high school auditorium Friday night, February 7, beginning at 8:00 o'clock. Plans are being formulated by Miss Frances Clinton of Pendleton and M. E. Knickerbocker of Hermiston.

Committees for this event were appointed at a 4-H Leaders meeting January 22. They are: refreshment, Mrs. David Dufur, Miss Irene Borthwick and M. E. Knickerbocker; and entertainment, Mrs. L. S. Burrell and Miss Frances Clinton. Awards for work of the past year will be presented during the evening. Mr. Knickerbocker stated Wednesday that more details of the program will be released in next week's issue of the Herald.

### '90 & 9' Group Organizes

At a meeting held in the Church of Christ basement last Friday, plans were completed for the '90 & 9' men's organization. Officers elected were: Sloan Spencer, president; Walter Morehouse, vice president; Buck Winter, secretary. John A. Clarke will be the teacher. The class will have Bible study and promote local services.

## WANTS

1c a Word - Minimum 20c

WANTED—PASTURE FOR 25-30 head calves. Chas. Tullis, Pendleton, Ore. 24-1p

FOR SALE—ALMOST NEW house, income property, in Hermiston. Inquire at Herald office. 24-3c

FOR SALE—BUILDING LOTS, ON Ridgeway Ave. or Highway 30. Clear title. H. R. Hartley, Hermiston. 24-3p

WANT TO RENT OR BUY SMALL home in Hermiston. Inquire at Herald office. 24-1c

GOOD BUYS IN USED CARS—See the Hermiston Auto Co. 44-1c

LOCAL AND LONG DISTANCE hauling. Prompt service. Fully insured. Phone 461, Ray Tolar, Echo, Ore. 40-3p-tfc

GOOD BUYS IN USED CARS—See the Hermiston Auto Co. 44-1c

HIGH SCHOOL BOY WANTS work—17 years old. Any kind of work. Franklyn Gray, Columbia district. 24-2p

WILL TRADE 55 A. IMPROVED irrigated farm, 12 miles from Vale on John Day highway, for Hermiston or Irrigon farm of like value. For particulars write M. C. Vanderpool, Willow Creek, Ore. 23-3c

WILL PAY 8c EACH FOR FRESHLY killed jack rabbits for fox feed. Cool out and deliver in sacks to Sam McCracken. T. H. Hartley, Touchet, Wn. 22-3p

E. P. DODD—REAL ESTATE, sales, leases, exchanges. Insurance—fire, automobile, accident. Notary public, execution of legal papers. Herald office, Hermiston, Oregon. 15-tfc

FOR SALE—TRUCK DUMP BED, automatic dump with 3 yd. capacity; also 20 head mules and horses. J. C. Hawkins, Adams, Oregon. 22-tfc

TYPEWRITERS FOR SALE OR rent—Easy terms. Thompson's Drug Store, Hermiston. 5-tfc



1939 FORD TUDOR  
1936 DODGE COUPE  
1938 OLDS COUPE  
1937 DODGE SEDAN  
1934 PLYMOUTH Coupe  
1936 DODGE PICKUP  
1934 DODGE PICKUP  
1934 FORD TRUCK 1½ T  
1933 FORD TUDOR

Many others not listed.  
General Motors Installation Plan.  
Terms to Please You.  
Lifetime Written Guarantee.

## HERMISTON AUTO CO.



Sales & Service

10-ACRE TRACT FOR SALE—inside of city limits, good land for city building lots. Will sell at attractive price. L. W. Dixon, Columbia district. 24-tfc

NOTICE—ON AND AFTER JANUARY 20, 1941, we will be in the market for all kinds of poultry and veal. W. B. Foster and A. R. Blinston. 22-3p

WE BUY, SELL AND EXCHANGE furniture, machinery, household articles. Miller's Trading Post, Hermiston. 52-tfc

ROOM & BOARD—MRS. ALTA Knerr, Hermiston. 23-3c

GOOD BUYS IN USED CARS—See the Hermiston Auto Co. 44-1c

BETTER BUSINESS TO BUY "Vigorbilt" chicks. Order early. Hatching now. "Vigorbilt" Hatchery, Hermiston. 24-tfc

FOR SALE—TWO SOWS, FARROW some time in February. Willis Burchett, half mile north of town. 24-1p

FOR SALE—TEAM OF HORSES, wt. 1450 lbs. Harold Rankin, Hermiston, Oregon. 24-3c

GOOD BUYS IN USED CARS—See the Hermiston Auto Co. 44-1c

FOR SALE—80 ACRES, 5-ROOM house, bath, full basement and out-building; 15 acres in alfalfa, all under irrigation; second house north from high school on right side of road. Willis Burchett. 24-3p

GOOD STOCK OF RABBITS FOR sale at reasonable prices; also hutchers for sales. Mrs. Claude Wilcox. 23-3p

GOOD BUYS IN USED CARS—See the Hermiston Auto Co. 44-1c

FOUR LYON ELEC. BROODERS, 500 chick size, used twice, sell one or all at less than half cost; guaranteed in perfect condition. A. W. Prann. 23-tfc

WANTED TO RENT—A SMALL farm near Hermiston. R. B. Wilcox, one mi. east of Hermiston. 21-3c

GOOD BUYS IN USED CARS—See the Hermiston Auto Co. 44-1c

MIRRORS RE-SILVERED—SATISFACTION guaranteed, prices reasonable. Leave mirrors in frames at Inland Cooperative. J. H. Tabor, Hermiston, Rt. 1. 24-pd

BOARDERS WANTED—ALSO rooms for rent. West Side Hotel, opposite Richfield Service Station. 21-4p

INCOME COMMERCIAL APRICOT and cherry orchard for sale: six acres in fine condition. One mile from city, no encumbrances. For irrigated acreage: with house. Write H. U. Martin, Rt. 3, The Dalles, Oregon. 23-3c

### NOTICE OF LAND SALE

NOTICE IS HEREBY GIVEN That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 28th day of December, 1940, will, on the 4th day of February, 1941, at the hour of 10:00 o'clock in the forenoon, sell to the highest bidder for cash at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$30.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:  
Lot 8, Block 8, Hermiston in NE SE, Section 10, Twp. 4, North Range 28, E.W.M.  
R. E. GOAD, Sheriff of Umatilla County.  
(Jan. 2-30)

### NOTICE OF LAND SALE

NOTICE IS HEREBY GIVEN, That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 14th day of January, 1941, will, on the 25th day of February, 1941, at the hour of 10 o'clock in the forenoon, sell to the highest bidder for cash at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$75.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:  
Lots 4, 5, & 6, Block 11, Hermiston in NE SE, Section 10, Twp. 4, North Range 28, E.W.M.  
R. E. GOAD, Sheriff of Umatilla County.  
(Jan. 16—Feb. 13)

### LAND SALE NOTICE

NOTICE IS HEREBY GIVEN, That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 22nd day of January, 1941, will, on the 4th day of March, 1941, at the hour of 10 o'clock in the forenoon, sell to the highest bidder for cash at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$30.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:  
Lot 13, Block 2, Newport's Addition to City of Hermiston, Umatilla County, Oregon.  
R. E. GOAD, Sheriff of Umatilla County.  
(Jan. 23-Feb. 20)

### LAND SALE NOTICE

NOTICE IS HEREBY GIVEN, That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 22nd day of January, 1941, will, on the 4th day of March, 1941, at the hour of 10 o'clock in the forenoon, sell to the highest bidder for cash at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$75.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:  
Lots 7, 8 & 9, Block 11, Hermiston in NE SE, Section 10, Twp. 4, North Range 28, E.W.M.  
R. E. GOAD, Sheriff of Umatilla County.  
(Jan. 23-Feb. 20)

### NOTICE OF LAND SALE

NOTICE IS HEREBY GIVEN, That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 24th day of January, 1941, will, on the 4th day of March, 1941, at the hour of 10:00 o'clock in the forenoon, sell to the highest bidder for cash at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$100.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:  
Lots 8, 9, 10, 11 & 12, Block B, First Addition to City of Hermiston, Umatilla County, Oregon.  
R. E. GOAD, Sheriff of Umatilla County.  
(Jan. 30-Feb. 27)

### NOTICE OF LAND SALE

NOTICE IS HEREBY GIVEN, That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 24th day of January, 1941, will, on the 4th day of March, 1941, at the hour of 10:00 o'clock in the forenoon, sell to the highest bidder for cash at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$75.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:  
Lots 7, 8 & 9, Block A, First Addition to City of Hermiston, Umatilla County, Oregon.  
R. E. GOAD, Sheriff of Umatilla County.  
(Jan. 30-Feb. 27)

### NOTICE OF LAND SALE

NOTICE IS HEREBY GIVEN, That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 24th day of January, 1941, will, on the 4th day of March, 1941, at the hour of 10:00 o'clock in the forenoon, sell to the highest bidder for cash at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$150.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:  
Lots 20 & 21, Block 8, Hermiston in NW SW, Section 11, Twp. 4, North Range 28, E.W.M.  
R. E. GOAD, Sheriff of Umatilla County.  
(Jan. 30-Feb. 27)

### NOTICE OF LAND SALE

NOTICE IS HEREBY GIVEN, That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 24th day

● P. A. VELVET ● HALF & HALF 10c THOMPSON'S DRUG

of January, 1941, will, on the 4th day of March, 1941, at the hour of 10:00 o'clock in the forenoon, sell to the highest bidder for cash at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$89.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:  
Lots 10, 11, 12 & 13, Block 7, Hermiston in NE SE, Section 10, Twp. 4, North Range 28, E.W.M.  
R. E. GOAD, Sheriff of Umatilla County.  
(Jan. 30-Feb. 27)

### NOTICE OF LAND SALE

NOTICE IS HEREBY GIVEN, That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 24th day of January, 1941, will, on the 4th day of March, 1941, at the hour of 10:00 o'clock in the forenoon, sell to the highest bidder for cash at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$42.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:  
NE SW, South of Canal & SE SW, Section 21, Twp. 4, North Range 28, E.W.M.  
R. E. GOAD, Sheriff of Umatilla County.  
(Jan. 30-Feb. 27)

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DR. A. C. WILLCUTT OSTEOPATHIC PHYSICIAN & SURGEON OSBORN APARTMENTS

DR. F. B. BELT PHYSICIAN & SURGEON — Office Hours — 10:30 - 12:30 a. m. - 2 - 5 p. m. Other Hours by Appointment

DR. W. M. MARBUT PHYSICIAN & SURGEON Phone 3151 Hermiston

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