

Presidents of Michigan County Farm Bureaus

Mark R. Westbrook, president of the Ionia County Farm Bureau, has many things to feel proud of. But what Mark feels most proud of right now is the fact that the Ionia County Farm Bureau is "going places". Mark believes in co-operation because he believes that the hope of the farmer is not the entire nation lies through the co-operative way. Recently, in a campaign of eight counties, Ionia county led in membership acquisition—and Mark says they've just started.

Mr. Westbrook has been president of the County Farm Bureau for two years and a member ever since the Farm Bureau was organized in this state. He is also a member of the Grange, a director of his school district for a number of years, township treasurer for two years, was a leader of the farmer day program held at the Ionia Free Fair this year. He had charge of the cattle judging ring and managed to find time to show his Red Polled cattle there.



MARK R. WESTBROOK

Mark feels mighty proud of those cattle. For the past eight years, he has been judged the premier herd breeder for the state, an honor that is secured by winning more prizes with one's own cattle than any other breeder. That herd has been in the making since 1917. Eleven years ago a fire on the Westbrook farm almost wiped it out. Eleven calves were saved. From them Mark has been rebuilding his herd and this year is again showing at the State Fair and the other important fairs in Michigan. His Red cattle, a dual purpose type, have been leaders in Michigan. The silver cups, platters, trays, dishes, ribbons, etc., that Mrs. Westbrook displays in her china closets is ample proof of that.

And then there is Mrs. Westbrook and the children, two girls and three boys. Dorothy is to start teaching this year; Eleanore and George are in grade school; Thomas is a graduate of the Ionia high school; Robert is just entering high school. All, except Eleanore who is too young, are members of 4-H clubs.

Dorothy leads. In 1935, she won the honor of being the best clothing judge in the United States. A beautiful silver loving cup which was presented to her by Senator Arthur Capper at the 4-H Club Congress at Chicago at the time of the International Hay and Grain and Livestock show. A picture of her and the cup appeared on the cover of the Ionia Free Fair premium book this year. Dorothy and Mrs. Westbrook are both members of the Grange and, like Mr. Westbrook, are interested in community and co-operative work.

Nut Growers Find Use In Industry for Shells

When you eat walnuts, you probably throw the shells away. But nut growers who sell shelled walnuts aren't going to throw theirs away any longer. They plan to grind them up for use in various commercial products. The grinding operation breaks the hard walnut shells into 8-sided crystals varying in size from a coarse 12-mesh material to a fine 325-mesh powder. Consumers may soon be using walnut shell in hard and soft rubber compounds, asphaltum linoleums, roofing papers and abrasive soaps.

CREDITS ON PURCHASES

Help Pay Farm Bureau Dues! NOTICE TO MEMBERS: Purchases of Farm Bureau Brand dairy and poultry feeds, seeds, fertilizers and fence from your local dealer; also purchases from our clothing and blankets dept at Lansing, are eligible to membership credits when declared.

MAIL YOUR DEALER SALES SLIPS to the Michigan State Farm Bureau, Membership Dept., 221 North Cedar Street, Lansing, about every three months.

BE SURE Farm Bureau brand goods are entered on slip as "Farm Bureau Alfalfa," "Milkmaker," "Mermash," etc.

\$10 annual dues mature life memberships; \$5 annual dues do not, but participate in Membership Credits, which reduce the amount of dues payable.

Life members receive their Membership Credits in cash once a year.

We furnish addressed, postage pre-paid envelopes for this purpose on your request.

MICHIGAN STATE FARM BUREAU
Lansing, Michigan

Co-op Tractor Has What You Want

POWER

Co-op Tractor's Chrysler Six industrial motor unit is built to develop maximum power at the drawbar and for the belt, with very low fuel and oil consumption.

ECONOMY

Our experience has proved that a high compression motor with a variable speed governor insures even, flexible performance with economy of gasoline and oil.

EASILY CONVERTED

From regular tread to cultivator type. Converts to 16 different widths of tread easily by special lug arrangement. Axle always enclosed, and never projects beyond outside of wheel.

NO EFFORT HAS BEEN SPARED to make the Co-op tractor the best that modern engineering can produce. Gears, axles and bearings are of the latest design and have adequate factors of safety to insure long life under severe duty. The tractor operates smoothly and quietly.

THE CO-OP TRACTOR COMES EQUIPPED with self-starter, generator and battery as regular equipment. The owner will not have the disagreeable job of cranking by hand. The tractor can take the place of a farm truck since it is well adapted to highway hauling.

THE TRACTOR IS EASILY CONVERTED from a wide front-axle to a row-crop type for use in the field. Because of the ingenious design of the rear wheels, their tread width can be increased over 30 inches between minimum and maximum without leaving a projecting splined axle when working in the narrow tread widths.

EASY STEERING IS ACCOMPLISHED by fully-enclosed truck type steering gears. The steering wheel is of composition type with a steel core for strength. The operation of the Co-op tractor resembles that of a truck or an automobile, with the left pedal controlling the clutch and the right pedal operating the rear wheel brakes,



CO-OP NO. 2 . . . THE TWO OR THREE PLOW TRACTOR
(Available With Power Take Off)

EXTRA VALUES

As standard equipment, Co-op Tractors are equipped with these good features.

- Self-Starter
- Electric Headlights
- Battery & Generator Ignition
- Foot & Hand Brakes
- Rubber Tires
- Truck-type Steering Gears

ALL PURPOSE MACHINE

The Co-op Tractor is well adapted to highway hauling. It will do 25 to 40 miles per hour. Steers as easily as a truck and has no greater fuel consumption. Only our tractor has built in facilities for converting it from the farm cultivating type to the field or road type.

which are very large and sturdy. Two hand levers control either rear wheel brake independently, and are used in making short turns. The variable speed governor with which the tractor is equipped is controlled by a convenient hand lever.

UNITS USED IN CONSTRUCTION of the Co-op tractor are of the automotive type, so owners are assured that service and mechanical parts are always available. This applies to the transmission and differential parts as well. Any garage mechanic or farmer or who is familiar with car and truck repairs can service the tractor.

GO-OP TRACTORS ARE MANUFACTURED BY FARM BUREAU SERVICES and associated farmers' co-operatives in the United States. They are on sale in Michigan at Farm Bureau stores and many farmers' co-operative ass'ns. The tractors are made in three sizes: No. 1—the one or two plow tractor with a Waukesha 4 cylinder motor, with four speeds ahead and one in reverse; No. 2—the two and three plow tractor; No. 3—the three and four plow tractor. No. 2 & 3 have Chrysler industrial 6 cylinder motors with five speeds ahead and one in reverse. All are available with power take off. We invite field demonstrations. See your Farm Bureau dealer about the Co-op Tractor, and for these Farm Bureau tools and machines:

- Plows
Discs
- Drags
Cultivators
- Planters
Mowers
- Grain Drills
Rakes
- Loaders
Wagons
- Spreaders
Tractors
- Cream Separators
Water Systems

FALL GRAINS AND FERTILIZERS



FARM BUREAU FERTILIZER AND SEED ARE GOOD PARTNERS.

EVERY BUSHEL OF GRAIN grown in North America will be wanted this year, says the Michigan Elevator Exchange. This is a more opportune time than ever to sow CERTIFIED wheat and rye. They out-yield ordinary seed and produce top quality grain. Look ahead to 1937! FARM BUREAU FERTILIZERS guarantee more pounds of water soluble nitrogen plant food than you can buy elsewhere . . . 95% water soluble! Our super-phosphate and potash are from the best sources of these plant foods. These qualities make your fertilizer dollar grow more crops. Ask your Farm Bureau dealer for Farm Bureau Fertilizers and:

- BERKLEY ROCK—Beardless, soft, red winter wheat. Big yielder. Resistant to lodging. Developed from Red Rock.
- RED ROCK—Old, reliable, bearded, soft red winter wheat. Holds many records for yield. Stiff straw; doesn't lodge.
- AMERICAN BANNER—White, soft winter wheat. Beardless. Stiff straw. Winter hardy. Heavy yielder. Best for lighter wheat soils.
- ROSEN RYE—Outstanding heavy yielding rye. Large plump berries. Well filled heads. There is no better rye.
- WINTER VETCH—Sow with rye. Excellent cash seed crop. Michigan is specially adapted to vetch seed production. Vetch, a legume soil builder.

WE BUY SEEDS—WE CLEAN SEEDS

LET US BID on your Michigan grown alfalfa and clover seeds. Send us an 8 ounce representative sample. Take equal amounts from each bag to make mixture from which to take sample. We supply mailing bags on request.

LET US CLEAN YOU SEEDS in our modern plant. Very reasonable charges. Send sample and we will advise cleaning needed and price. Have seed cleaned early.



It's Going to Pay to Feed This Fall and Winter

PRICES FOR EGGS, MILK, AND BUTTER are moving up to welcome levels. In the 1920's Mermash and Milkmaker were making good money for thousands of farmers when feed prices were much higher than now.

Mermash

The Complete Egg Laying Ration



MILKMAKER Means MONEYMAKER for You



Milkmaker with home grown grains and roughage for high milk production at a low cost for feed. Ask your co-op about Milkmaker dairy ration, and for our Feeding Directions.



See Your Farm Bureau Dealer FOR FARM BUREAU SUPPLIES

Write Us If You Have No Dealer
FARM BUREAU SERVICES, Inc., Lansing, Mich.



MILKMAKER FORMULAS
16, 24, 32 and 34%

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