



HEADQUARTERS FOR
DEPENDABLE FUEL OILS...

Bright Flame
STANDARD
HEATER OIL and
Clean Burning
STANOLEX
FURNACE OIL

Call
JAMES GRAHEK
PHONE Farm. 0187

No Supplementary Minerals Needed*
WHEN YOU MIX YOUR OWN GRAINS WITH

General Mills NEW-Improved
LARRO DAIRY
CONCENTRATE

- Protected with **Larromin** against Mineral Deficiencies
- UNCLASSIFIED for Greater Palatability

Your cows will relish the added sweetness new Larro Dairy Concentrate gives to your home-mixed ration. You'll be safe from mineral deficiencies because Larromin, General Mills exclusive, new combination of base and trace minerals gives full protection. Get Larro quality into your own ration with new Larro Dairy Concentrate today!



MILLERS OF FLOUR AND FEED FOR OVER 50 YEARS



ESTABLISHED 1895
33408 STATE ST. Farmington, Mich. PHONE 0076



GIVE FERTILIZER SUPPLY FACTS FOR 1952 SEASON

Facts about the fertilizer situation for the 1952 crop season were given farmers this week by L. M. Turk, head of the soil science department at Michigan State College.

He said that in the overall fertilizer situation, one fact seems to stand out. In 1952 the United States will be called upon to produce even more food and fiber than was produced in 1951.

One of the "files in the fertilizer dilemma" is the shortage of sulfur and sulfuric acid, both used in making superphosphate. Industries with defense orders are taking a bite out of supplies. Turk said that it is estimated the supply of phosphate fertilizers in the country will drop between 8 and 10 per cent during the coming year.

The outlook for nitrogen supplies for the next year points to a slight increase. It has been estimated that about 40 per cent more nitrogen could have been profitably used this year in meeting our production needs. It also is believed that the real need for nitrogen fertilizer will increase at the rate of at least 100,000 tons per year for the next few years.

It appears rather certain there will be an ample supply of potash, Turk said. There is always the possibility of a transportation problem from the mines to the manufacturers and distributors. But it looks like potash production will go up steadily during the next few years and a 10 per cent increase in potash supplies is expected during the coming year.

Turk suggested that farmers buy their fertilizers now for next spring provisionally they have suitable storage.

You'll Be Surprised At The Results From An Enterprise Classified

4-H Public Speaking Champions



Shirley Van Boclaer, St. Charles, and David Beatty, Williamston, both 17, are Michigan's 4-H Club public speaking champions. Miss Van Boclaer is being awarded a set of silverware and Beatty a 17-jeweled wrist watch by the Euro Oil Company, Chicago, sponsors of the awards program through the National Committee on Boys and Girls Club Work, Chicago. The contest was held in connection with the State 4-H Club Show at Michigan State College, East Lansing. (MSG Photo)

Experiment Demonstrates Value Of Hormones For Treating Cows

New advances in treatment of dairy cows with hormones show that modern science may be on the right track to saving many non-breeder cows and converting them into profitable dairy animals.

Initial success with the two hormones, progesterone and diethylstilbestrol, opened the way to increased studies at the Michigan Agricultural Experiment Station. Research is being done by a team of scientists under the direction of Drs. Joseph Mertes and E. P. Reincke.

Two sterile Guernsey heifers were the first animals studied and results of their treatment with the two hormones are now complete. A third hormone, thyroxine, was also used on these animals. Tablets of the hormones were implanted in the shoulders of these animals which had never calved. One heifer or heifer producing milk on the sixty-fourth day and the other on the ninety-seventh day.

Without calving, both heifers produced milk for more than 200 days and both produced more than 6,000 pounds of milk and more than 320 pounds of butterfat. These amounts were about equal to normal first-calf Guernsey heifers.

Another approach was then studied by the scientists. Would it be possible to re-initiate the milk production of older cows which failed to settle? Two four-year-old non-breeders, Holsteins, were implanted with pellets of progesterone and diethylstilbestrol. Production started when the pellets were removed. One went to a peak of 50 pounds a day and the other to 45 pounds a day.

The cow that went to 50 pounds produced 295 pounds of butterfat during the first 4 months of lactation. The other produced 177 pounds of butterfat during the same period. After four months of milking, the first cow was still giving 50 pounds daily and the second was giving 35 pounds daily.

Both of these animals would probably have been discarded from the herd without benefits of the hormone treatment. The researchers believe that there may be some chance that they will settle when bred again because the hormone treatment allows reproductive organs to rest.

Experiments thus far show that the Michigan State College Experiment Station scientists may have two-way benefits resulting from their research. They may be able to increase the milking period of the average cow; and they may be able to save infertile heifers and older cows from the butcher's block.

A lot of research is yet to be done, the MSC scientists report, but results thus far indicate that the project is a valuable one. It may be some time before the average dairy farmer can use this treatment in his herd, but the researchers are continuing their search for the answer to one of dairymen's biggest problems.

Gentle Treatment Brings Cow's Milk Down

If a cow doesn't let down all her milk, it may be because the milker is causing her some pain without knowing it.

Michigan State College dairymen point out that a cow can't hold up her milk or give it down like you'd turn a faucet on or off. Letting down milk is an involuntary process, regulated by hormones. Gentle treatment at milking time helps the let-down process.

Leaving the milking machine on too long may cause the cow to associate pain with the machine and prevent complete let-down. Four minutes is about as long as you can leave the machine on a cow without risking injury to the udder.

REMEMBER


The Best T.V. Set is No Better Than the Service Behind It

BUY WHERE SERVICE IS ASSURED

That's At The
FARMINGTON RADIO & T.V. CO.
(Across From Krogers)
DEALERS FOR R.C.A. — G.E. — MOTOROLA

Phone Farmington 0047

TURN WASTED ATTIC SPACE INTO Added Living Space



Almost any attic, large or small, offers opportunity for the creation of an attractive room. Celotex Interior Finish products can transform wasted attic space into pleasant, comfortable living or recreational quarters. You will not only enjoy the added space in your home, but you can also enjoy the extra advantages of Celotex Interior Finish products because they *insulate and decorate*, all in one application.

Made in numerous sizes and finishes, a wide variety of decorative schemes can be achieved by using these practical materials in a dozen different combinations.

Come in and let us make suggestions. Let us show you how easy and economical it is to have that extra room—so good looking and easy to heat!

CELOTEX

INSULATING INTERIOR FINISH

FARMINGTON

LUMBER & COAL CO.

32800 Grand River Phone 0020

Proper Lubrication

IS ABSOLUTELY ESSENTIAL FOR THE SAFE, ECONOMICAL OPERATION OF YOUR CAR OR TRUCK, MORE ESPECIALLY DURING THE COLD, ICY MICHIGAN WINTERS.

BERLING - McHUGH, Inc.

is proud of the fact that they are equipped with the most modern lubrication equipment, and are able to properly lubricate any type or size car or truck.

OUR LUBRICATION DEPARTMENT IS OPERATED BY AN EXPERT MECHANIC, thoroughly trained to give you the proper job as specified by factory specifications.

In addition to the REGULAR LUBRICATION, you receive ABSOLUTELY FREE a THOROUGH SAFETY INSPECTION and will be advised of any defects found.

The Following **FREE** Inspection Includes

1. CONDITION OF BRAKES	9. TRANSMISSION AND DIFFERENTIAL GREASE SEALS
2. INSPECT FOR COOLING SYSTEM LEAKS	10. GREASE IN TRANSMISSION AND DIFFERENTIAL
3. INSPECT FOR ANY OIL LEAKS	11. BATTERY AND CONNECTIONS
4. CONDITION OF EXHAUST SYSTEM	12. ALL LIGHTS
5. SPRINGS AND SHOCK ABSORBERS	13. WINDSHIELD WASHER AND WIPERS
6. CONDITION OF STEERING	14. ANY GASOLINE LEAKS
7. INSPECT TIRES	
8. FAN BELTS	

REMEMBER — Regular Inspection Is Pocketbook Protection

BERLING - McHUGH, Inc.

FORD SALES AND SERVICE

30711 Grand River Ave. Farmington, Mich.
Phones 2690-1-2

OPEN 8 A.M. TO 7 P.M. SATURDAY 8 A.M. - NOON

Better Meals — LOWER COST - LESS WORK! INTERNATIONAL HARVESTER Freezers

NOW IS THE TIME TO BUY!



Model 111—Stores 338 lbs. of food

Enjoy summer's abundance all year 'round—buy and fill an IH freezer at height-of-season low prices for fruits and vegetables. Meats, too, cost less when bought in quantity.

COME IN... see their dozens of other quality extras. Three models—7 cu. ft., 11.1 cu. ft., 15.8 cu. ft., from

EVERETT IMPLEMENT CO.

"Your International Harvester Dealer"

31200 Grand River at Orchard Lake Road
Phone 1515

SLEEP SOUNDLY— WONDERFULLY WARM... WONDERFULLY WELL



USE **ELECTRIC** BLANKETS COMFORTERS SHEETS

HERE'S WARMTH WITHOUT WEIGHT

These warm friends automatically adjust to temperature changes in your room. No need to hop out on a cold night for more blankets or kick off heavy quilts during a warm spell. All you need do is settle down for the best night's sleep you ever had. Automatic controls do all the work. Soft, fluffy wool electric blankets and comforters come in a variety of colors. They are easy to care for. Make your selection at your electric appliance dealer's or your Edison office.

Time in EDISON ELECTRIC THEATRE, Wednesdays at 7:00 P. M., WKYE-TV

SEE YOUR DEALER or Detroit Edison