

### Farm Topics

#### Soil Management Aid To Increasing Yields

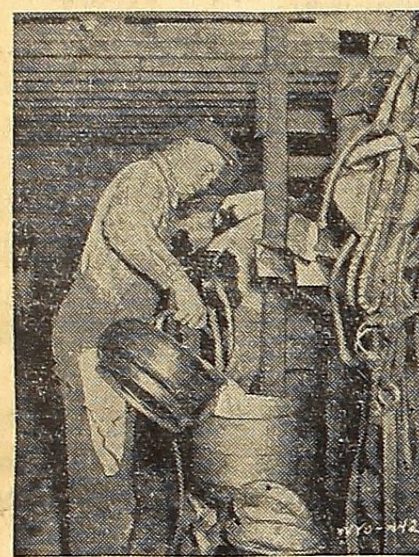
Farmers Co-operating in Test Get Good Results

Larger yields of grain and better stands of hay are becoming increasingly important these days when the demand for cereal, meat and dairy products for war and civilian needs has reached such record peaks. Whether the output of these crops is large or small on a particular farm depends largely on the condition of the soil that produces them, according to Prof. C. J. Chapman of the college of agriculture, University of Wisconsin.

That such crops respond to soil management is evident from tests carried on in a number of Wisconsin counties in which fertilizers containing phosphorus and potash were applied to small grains and seedings of clover and alfalfa.

Farmers co-operating in the tests laid out demonstration plots on their land, leaving one area unfertilized. The results in the form of grain yields and hay crops that followed them in the rotation were checked and compared. The harvests showed that not only was the output of the small grains boosted, but the production of hay that followed in the rotation was greatly increased. The tests showed, too, that the soil improving treatments had a valuable carry-over benefit.

Typical of the results obtained were tests on farms in Portage coun-



Allen G. Hunsaker of Afton, Wyo., whose four sons are now in the armed forces, installed a milking machine to help out. He is now carrying on with the aid of his wife and 13-year-old daughter. He now milks 20 high grade Holsteins which produce 15,000 pounds of milk per month, in comparison with the 16 cows he milked last year which averaged 10,000 pounds per month.

ty on silt loam and sandy loam soil types of varying fertility levels. On one silt loam plot where 300 pounds of an 0-20-20 fertilizer were applied per acre in 1941, the grain yield was 51.9 bushels compared with 31.1 bushels per acre on the unfertilized field. The 1942 hay crop on the fertilized field was 5,493 pounds, as against 1,186 pounds—or an increase of 4,307 pounds per acre.

A sandy loam plot treated likewise with 300 pounds per acre of an 0-20-20 yielded 25.2 bushels, compared with 19.2 on the untreated plot.

#### Eliminate Hazards!

Unless soldiers on the farm front are careful, an army of nearly 4,500 farm workers will be killed this year by mechanized equipment and livestock.

"That's why we say that heroism isn't confined to the front battle lines in this war," farm families were told by E. W. Lehmann, head of the agricultural engineering department, University of Illinois college of agriculture.

The shortage of labor, inexperienced machine operators and use of older machinery will aggravate the situation for the duration.

In Illinois alone, nearly 300 farmers lost their lives in producing and delivering food to market in 1941. Thousands were crippled for life; more thousands were crippled temporarily.

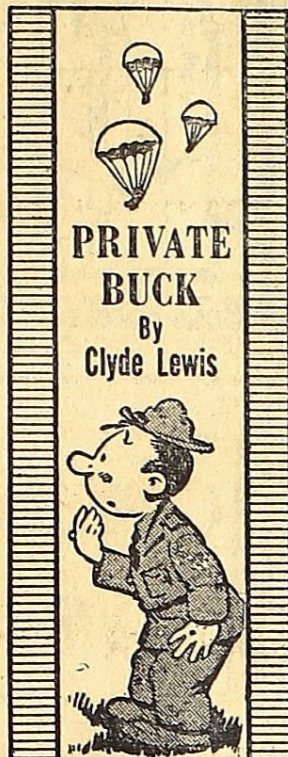
Accidents during wartime are not merely family and community tragedies. Many times they are the result of criminal negligence. Accidents that kill and injure American food-for-freedom producers aid the enemies.

#### Agricultural Notes

Sudden changes of temperature in dairy barns or in poultry houses reduce production of eggs and milk. Cows and hens do not work overtime to replace shortages from the day before.

WPB has assigned top priority rating of AA-1 to assure delivery of critical material necessary for manufacture of farm machinery included in the current program.

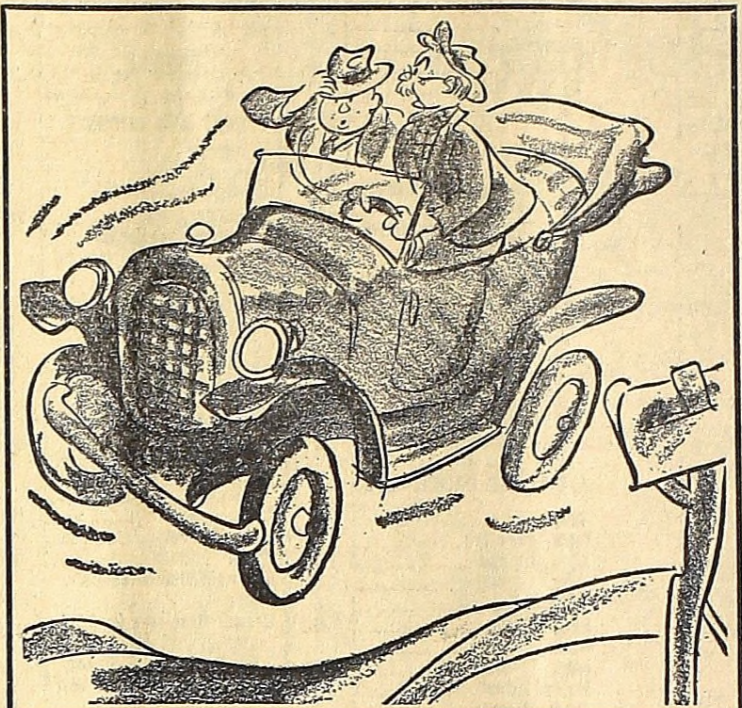
# Fun for the Whole Family



**PRIVATE BUCK**  
By Clyde Lewis

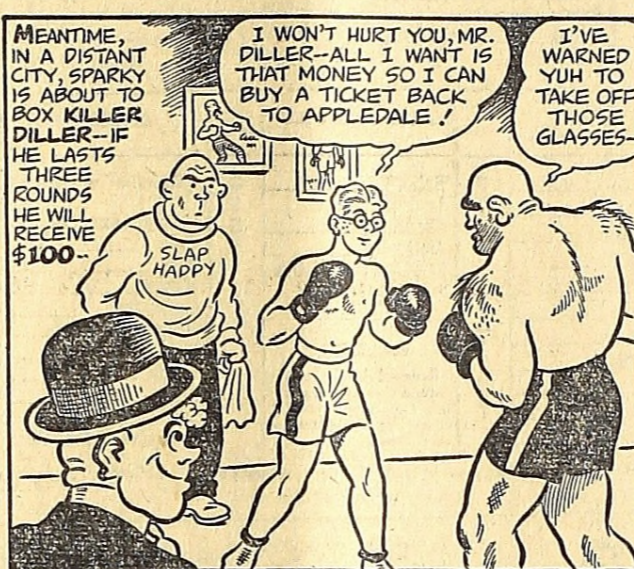
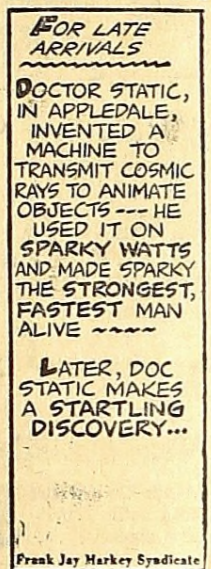


**CROSS TOWN**  
By Roland Coe

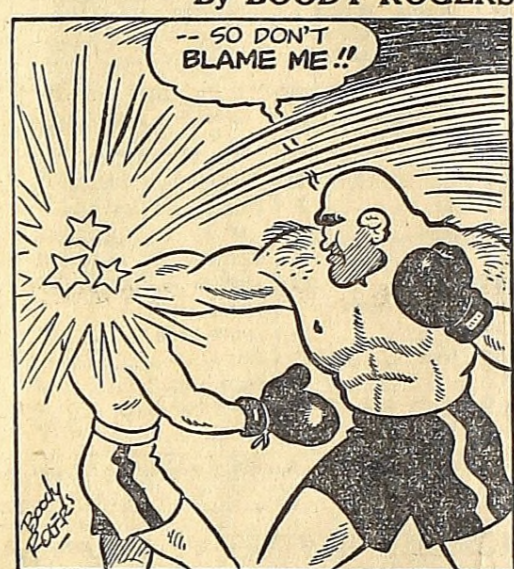


"You can see the time I have maintaining a 35-mile-an-hour speed—she always does 10 up and 30 forward!"

#### SPARKY WATTS



#### By BOODY ROGERS



#### LALA PALOOZA

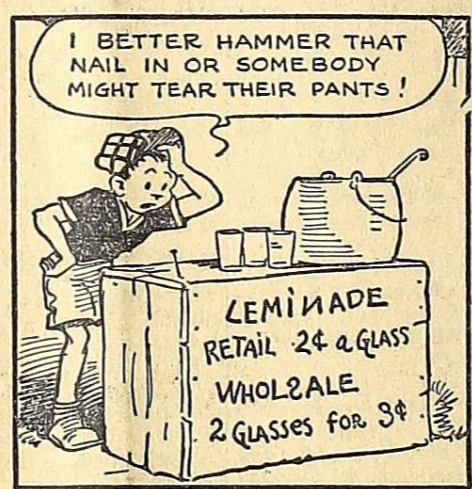
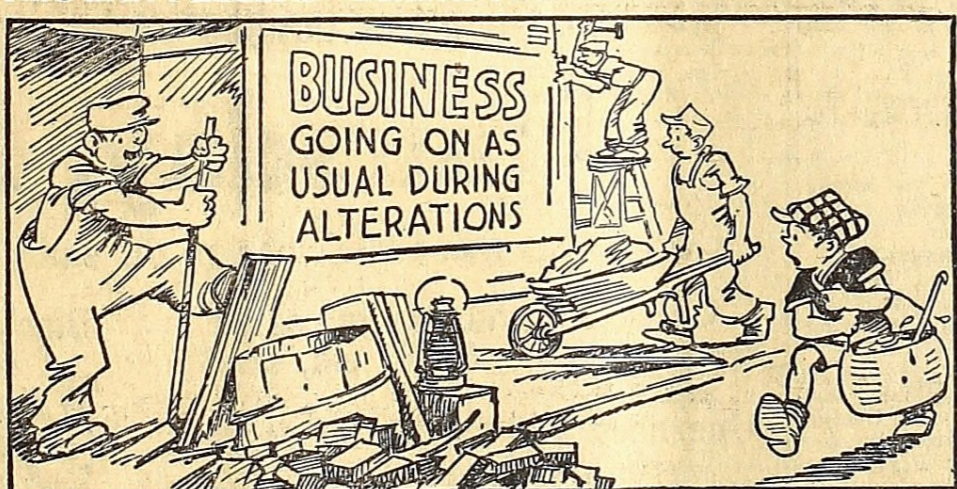
Safety First



#### By RUBE GOLDBERG



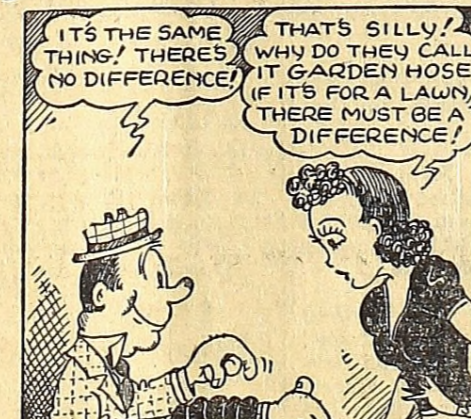
#### REG'LAR FELLERS—Business First



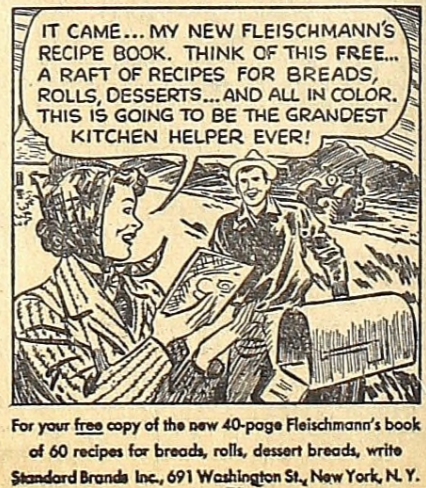
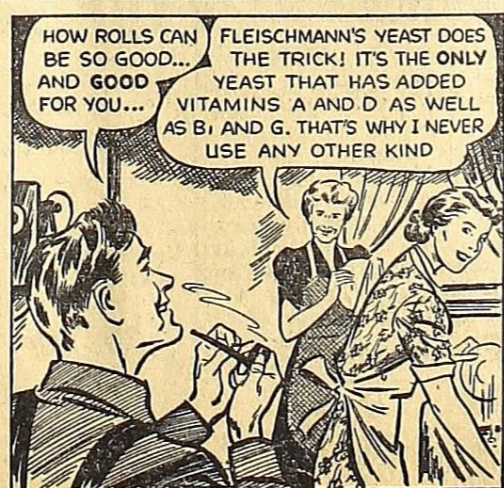
#### By GENE BYRNES



#### RAISING KANE—Customer Is Right



#### By FRANK WEBB



For your free copy of the new 40-page Fleischmann's book of 60 recipes for breads, rolls, dessert breads, write Standard Brands Inc., 691 Washington St., New York, N.Y.

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Hereford Calves, choice western steers and heifers, new shipment every week. George Henning, South Lyon, Mich. Phone 3914.

### SITUATION WANTED

WIDOW 45, wants care of invalid or house-keeping. No objection to country. Small wages but must be steady. CAROLINE SINGER, Gen. Deliv., Montgomery, Mich.

### WOOL and FEATHERS

Wool carding and washing—Old batting, fleeces, feathers; renovated, recovered. Batting, pillows, mattresses, comforters expertly made. Free circular. Monroe Woolen Mills, Monroe, Mich. Since 1864.

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#### Become a Nurse

Our graduates in demand because of war. Common school sufficient. Short home course. Write

#### INSTITUTE OF NURSING

Northwestern Station, Box 421 - Detroit

#### Tests for Youth

To prove and improve the power of mind, to win an appreciation of beauty, to give the spiritual side a chance to expand—these are tests which youth owes to itself.—Charles Seymour.

## PERFECT GROOMING MOROLINE HAIR TONIC

One Thing Well Done  
It is better to say, "This one thing I do," than to say, "These forty things I dabble in."—Washington Gladden.



#### YOUR ASSURANCE OF QUALITY VITAMINS

The name GROVES on every package of B Complex Vitamins is your bond of assurance—a symbol of guaranteed quality. Unit for unit, you can't get finer quality vitamins. They're distributed by makers of famous Bromo Quinine Cold Tablets. GROVES' B Complex Vitamins are economical! Regular size—just twenty-nine cents. Large size, more than a month's supply—only one dollar. Get GROVES' B Complex Vitamins today!



#### YOU WOMEN WHO SUFFER FROM HOT FLASHES

If you suffer from hot flashes, dizziness, distress of "irregularities", are weak, nervous, irritable, blue at times—due to the functional "middle-age" period in a woman's life—try Lydia E. Pinkham's Vegetable Compound—the best known medicine you can buy today that's made especially for women. Pinkham's Compound has helped thousands upon thousands of women to relieve such annoying symptoms. Follow label directions. Pinkham's Compound is worth trying!

#### Black Leaf 40 KILLS LICE

JUST A DASH IN FEATHERS... OR SPREAD ON ROOSTS

#### Use at first sign of a COLD

666 TABLETS, SALVE, NOSE DROPS, COUGH DROPS.

Try "Rub-My-Tism"—a Wonderful Liniment

#### When Your Back Hurts—

And Your Strength and Energy Is Below Par

It may be caused by disorder of kidney function that permits poisonous waste to accumulate. For truly many people feel tired, weak and miserable when the kidneys fail to remove excess acids and other waste matter from the blood. You may suffer nagging backache, rheumatic pains, headaches, dizziness, getting up nights, leg pains, swelling. Sometimes frequent and scanty urination with smarting and burning is another sign that something is wrong with the kidneys or bladder. There should be no doubt that prompt treatment is wiser than neglect. Use Doan's Pills. It is better to rely on a medicine that has won country-wide approval than on something less favorably known. Doan's have been tried and tested many years. Are at all drug stores. Get Doan's today.

## DOAN'S PILLS









**Baptist Church**  
Sunday, March 28—  
10:00 A. M.—Morning Worship.  
11:00 A. M. Sunday School.  
Rev. Paul H. Dean of Alpena will have charge of the services Sunday.

**Wilber Methodist Church**  
Rev. Herbert E. Davis, Pastor  
Sunday, March 28—  
2:30 P. M. Combined Service.

**Grace Lutheran Church**  
Rev. Martin Gustafson  
Sunday, March 28—  
10:00 A. M. Sunday School.  
11:00 A. M. Morning service.

**IOSCO  
THEATRE  
OSCODA**

**Selected Feature Pictures**

Thur., Fri., Sat. March 25-26-27  
2 — FEATURES — 2

Action and thrills galore in these two pictures.

Roy Rogers and Stanley Burnette, in "HEART of the GOLDEN WEST"

The greatest cast ever assembled in a western picture.

—PLUS—

**FLYING FORTRESS**

With Richard Green and Carla Lehman. A treat for the entire family.

Sun., Mon., Tues. March 28-29-30

Tyrone Power and Maureen O'Hara in Rafael Sabatini's....

**"THE BLACK SWAN"**

In Technicolor! With Laird Creger and Thomas Mitchell. Rafael Sabatini's greatest story of Love, Gold and Adventure.

Thur., Fri., Sat. April 1-2-3

**"THUNDER BIRDS"**

Starrin Gene Tierney, with Preston Foster and John Sutton. Soldiers of the Air! Filmed at the U. S. Army's famed Thunderbird and Falcon Fields

**No. 2** Continued from the First Page

Forces. His address is Pvt. Philip E. Giroux, A. A. F. College Trng. Detachment, Squadron 2, Flight F, Concord College, Athens, West Virginia.

Pfc. James H. Martin has been transferred to Boston, Mass., where he will attend the Franklin Institute. He will study drafting in the engineering course.

Edward Coyle, son of Mr. and Mrs. John Coyle, has joined the Sea Bee's and is now located at Camp Peary, MCTC, P.O. 1022, Area B9, Williamsburg, Virginia.

Richard King, son of Mr. and Mrs. John B. King, has been promoted to corporal. He is stationed at Camp Claiborne, La., APO 470, Bat. C, 928 F. A. Bat.

Glenn Ross (1st class, seamen pharmacist helper) returned to Great Lakes Training Station Wednesday, after a weeks furlough spent with relatives and friends in East Tawas.

Lieut. James Pierson is leaving the last of the week for Washington, D. C., after having spent a leave with his parents, Mr. and Mrs. Edd T. Pierson.

Lieut. George Staudacher, who has been enjoying a leave with his parents, Mr. and Mrs. Arthur Staudacher, is leaving Sunday for McBill Field, Tampa, Florida to join a Tactical unit. He is a recent graduate of the gunnery school at Laredo, Texas.

**No. 3** Continued from the First Page

weights on market animals and saving a higher percentage of the newborn will be in their suggestions. Increased production per livestock unit will be the theme rather than to widely increased numbers which could cause much difficult adjustment after the war.

Michigan farmers have already reported their plans to farrow 1888,000 sows and gilts in the spring of 1943, or a 35 per cent increase over 1942. The Iosco county increase according to Finley is probably more than 200 per cent. An increase of this volume could easily create feed shortages, higher feed prices, and many unfinished animals for market next fall. Livestock men should see that they have feed available for the future in order to avoid these feed problems next fall. With Iosco county grain importing territory and our national corn and wheat supply rapidly diminishing, the problem becomes more serious.

This is the only day animal husbandry and soils men from the college will be in this county this spring. Plan to attend and feel free to bring up your questions.

**No. 1** Continued from the First Page

to Paul R. Krone, director of Victory Gardens for the Council of Defense. With point rationing in effect the demand for fresh vegetables, particularly for canning, will reach an all time high. Many people will not be able to garden, and food on the markets must be left for those who cannot grow it themselves.

Vegetables are considered high labor crops by farmers who are already short of help. It will be next to impossible for commercial growers to increase their production with less help than they have had in years, and many vegetable growers have gone into defense jobs or joined the armed forces.

"I am aware that many people have had indifferent success with their home gardens in the past and have decided that they can buy their vegetables cheaper than they can raise them. They may be disappointed if they expect to find adequate supplies on the market," Mr. Babcock warned. "Help on planning and caring for a garden, for one is available for you. All you have to do is request it."

**Saint Worke<sup>2</sup> as Slave**  
Saint Vincent de Paul was captured by pirates and later worked among galley slaves.

**Lowest Star**  
Alpha Crucis is the star that is farthest south, of the four stars that outline the form of the cross in the Southern Cross.



There are lots of twists and turns in many insurance policies. Our policies are worded as simply and clearly as possible so that you know what kind of protection you are buying. We'll tell you—it's "Best-by-Test."

W. C. DAVIDSON

**Hale**

The Hale School Band gave a concert and box social at the Community building, Friday evening, to raise funds for new uniforms for the band. A pig was also auctioned off and the total amount raised was \$230.00.

This Friday, March 26, the school will play basketball to raise funds for the Red Cross.

The Masons held a card party Tuesday evening, the proceeds to go to the Red Cross.

An epidemic of flu has been raging in the village for the past week. Many cases are students in the schools.

Born to Mr. and Mrs. Lewis Williams a daughter, weighing nine and one half pounds on March 22nd.

Dr. O'Connor and Mr. and Mrs. Claude Salisbury, and daughter, Eunice, were in Bay City Monday. Mr. Salisbury is leaving for Ann Arbor Thursday for treatment for a growth in his throat.

Mr. and Mrs. John H. Johnson and family visited her sister, Mrs. Emil Geigling at Grayling Sunday.

Mrs. Wayne Meeker entertained Red Cross on Tuesday. Next Tuesday they meet with Mrs. T. G. Scofield.

**Students Asked to Try For Special Training**

Marsden D. Wilson, principal at the Burleigh Rural Agricultural school, will serve as supervisor for the qualifying examinations to be given on Friday, April 2, for the Army Specialized Training Program and the Navy College Training Program.

Students desiring to take these tests leading to college work at institutions under contract to the Army and the Navy may make application for them through Mr. Wilson. Successful candidates will be enlisted or inducted into the army or the navy and sent to college at the expense of the respective services. While in college they will be in uniform with pay on active duty under military discipline.

**Zion Lutheran Church**  
Rev. Ernest Ross, Pastor  
Sunday, March 28—  
9:00 A. M. Sunday school.  
10:0 A. M. English Service.  
11:00 A. M.—German Service.  
Wednesday, March 31—  
7:30 P. M.—English Lenten Service.  
Thursday, April 1—  
2:30 P. M.—Ladies Aid. Mrs. Fred Musolf, hostess.

**Earliest Easter**  
The earliest date on which Easter has fallen in over a century was March 22, 1818.

**F. S. Streeter**  
**LIVE STOCK HAULING**  
All Loads Insured  
PHONE 3 HALE

**First Methodist Church**  
Rev. Elwyn C. Stringer, pastor  
Sunday, March 28—  
10:00 A. M.—Morning Worship.  
Subject: "Simon Peter, the Rock."  
11:15 A. M.—Church School.  
**THE JOYBRINGERS**  
Miss Irma Herrmann, Miss Pansy Bray.

These fine evangelists and musician will hold special meetings in the East Tawas Methodist church from April 11 to Easter. We believe these young ladies deserve the combined longrations of both East Tawas and Tawas City. We are asking all congregations of both East Tawas in the evening during these meetings to plan on meeting some other time. We desire to have everything free for these splendid services.

Several times during the two weeks the Joybringers will show travel pictures. The night and time will be announced later.

**Hale Baptist Church**  
Rev. F. S. Mercer, pastor  
Sunday, March 28—  
10:30 A. M. Bible school.  
11:30 A. M. Worship service.  
7:00 P. M. Youth Fellowship.  
8:00 P. M. Evening service.  
8:00 P. M. Tuesday, Prayer meeting.

**RENO BAPTIST CHURCH**  
1:30 P. M. Bible school.  
2:30 P. M. Worship Service.  
8:00 P. M. Wednesday. Prayer meeting.  
8:00 P. M. Thursday. Youth Fellowship.

**WHITEMORE Gospel Fellowship**  
Rev. William Smith, Pastor  
Sunday, March 28—  
11:00 A. M. Sunday School.  
7:30 P. M. Young Peoples.  
8:15 P. M. Preaching service.  
Each Wednesday—  
8:00 P. M. Cottage Prayer meeting.

**Christ Episcopal Church**  
Rev. James R. Colby, Vicar  
Sunday, March 28—  
10:00 A. M. Church School.  
11:00 A. M. Morning Service.

**Bird Without Nest**  
The cowbird is the only bird that neither makes a nest for its eggs nor takes care of its young. The eggs are usually deposited in the nest of a swallow or a vireo.

**Human Hair Elastic**  
Human hair not only is larger but is more elastic than that of animals.

**Farms in U. S.**  
There are approximately 4,000,000 farms in the United States.

**Loading Live Stock and Poultry**  
For DETROIT STOCK YARDS MONDAY AND WEDNESDAY OF EACH WEEK. PUBLIC UTILITY AND CARGO INSURANCE.  
Write or See **Rudy Gingerich**  
Phone 7030-F11  
Tawas City

**L. D. S. Church**  
Harrison Frank, Pastor  
Sunday, March 28—  
10:00 A. M. Unified services. First period a sermonette.  
10:45 a. m.—Second Period. Church school and classes. Harrison Frank, church school director.  
8:00 P. M. Evening worship and preaching.

**Emanuel Lutheran Church**  
Rev. J. J. Roekle, Pastor  
Sunday, March 28—  
10:00—A. M. English Service.  
11:1g A. M.—German Service.  
Special Lenten Services every Wednesday evening.  
7:00 P. M.—German Service.  
8:00 P. M.—English Service.

**Assembly of God Church**  
Sunday, March 28—  
10:00 A. M. Sunday School.  
11:00 A. M. Morning Worship.  
8:00 P. M. Evangelistic Service.  
Wednesday, 8:00 P. M.—Good Fellowship service.

**Never Climbed**  
Mount Everest, the highest mountain in the world, has never been climbed.

**Buffalo Bones**  
Skeletons of hundreds of buffalo recently were found buried at the base of a cliff near Poplar, Mont.

**Pineapple in Tea**  
Serve canned pineapple cut in small pieces in tea. The pineapple gives the tea a delicious flavor.

**The World's News Seen Through THE CHRISTIAN SCIENCE MONITOR**  
*An International Daily Newspaper*  
is Truthful—Constructive—Unbiased—Free from Sensationalism—Editorials Are Timely and Instructive and Its Daily Features, Together with the Weekly Magazine Section, Make the Monitor an Ideal Newspaper for the Home.  
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**Woodworking and Cutting Machinery**

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Keep the American Way of Life by Working in a 100 per Cent Defense Plant. Can Use Several Men in this Locality at ONCE. When the War is Won, You Too, Will Have Contributed a Vital Part.

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MIRACLE WALL FINISH  
\$2.98 GAL. PASTE FORM 98¢ QUART  
One gal. Kem-Tone paste makes 1 1/2 gals. Kem-Tone finish.  
ONE COAT COVERS WALLPAPER, painted walls, wallboard, basement walls.  
APPLIES EASILY.  
1 GALLON DOES THE AVERAGE ROOM.  
NO OFFENSIVE PAINT ODOR.

**Kem-Tone ROLLER-KOATER**  
Rolls Kem-Tone right over your walls quickly, easily, smoothly. **89¢**

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