



To you and yours this Yuletide season,
we extend our sincere good wishes
for a Merry Christmas.

A Christmas of joy and contentment;
of peace, good cheer and happiness—
that is our wish for you
this joyous holiday season.

CLARENCE E. BARBER

PLUMBING AND HEATING CONTRACTOR
32725 Grand River Phone 0868



At Christmastime we greet good
friends. If 'neath our roof you've
rested, come again and be refresh-
ed. If you have never crossed our
threshold, visit us in the months
ahead. To one and all we say,

MERRY CHRISTMAS!

**Bill and Dan
BURNETT**

SINCLAIR and STANDARD OIL PRODUCTS



● Again gay carols ring out with their
cheery message of holiday joy.

● In the old, old spirit of Christmas, voices
of the carolers echo the message of "... tid-
ings of great joy." Thus, too, do we join the
carolers in wishing for you the blessed gifts
of Peace on Earth, Joy, Good Will to Men.

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FARM FEATURES

WATERING STOCK MADE EASIER



Farm electrification takes the drudgery out of one of the farmer's most important tasks—watering stock.

FATTEN LAMBS ON ALFALFA HAY TO SAVE GRAIN

Feeder lambs can be fattened by self-feeding a mixture of 60 per cent coarse ground alfalfa hay and 40 per cent cracked corn according to L. H. Blakeslee, animal husbandry specialist at Michigan State college.

Tests have shown that lambs fed these proportions of hay and grain gained 25 hundredths of a pound per day and dressed 43 per cent. This lot of lambs saved grain and produced cheaper gains than when similar lambs were fed a ration consisting of 50 per cent or more of grain.

The lambs also gained just as fast and were fat enough for the market demand. Feeding relatively large amounts of hay is a good practice when grain is in high demand and therefore high in price. It is not desirable to feed less than 40 per cent of the ration since lambs gain slower and do not possess enough finish to dress well at the end of a 100-day feeding period.

Free access to salt and water is always desirable. If good quality legume hay is not available, enough protein supplement like soybean meal should be added to supply the deficiency. Ground limestone also should be available when poor quality hay is used.

Swiss Discovered DDT

The original work on dichlorodiphenyl-trichloroethane, or DDT, was done by Swiss scientists who synthesized the product and used it to destroy the Colorado potato beetle that threatened the potato crop in Switzerland. America has secured many of her pests and insects from Europe, but the Colorado potato beetle is one of the few American insects finding its way to Europe.



**A JOLLY
Christmas**

* No matter what the language the spirit of Christmas is the same everywhere... in France, in Holland, in Sweden... and in the good old U. S. A. As you celebrate this joyous season in spiritual companionship with people of good will all over the world, it is our hope that this Christmas of 1947 will be the merriest you have ever enjoyed.

— EASTERN —
**MICHIGAN
ORCHARD SUPPLY
COMPANY**

28827 Grand River Phone 1298-J

Bailey Gives Tips On Calf Care

A stunted, poorly-grown calf always will be undersized and lack the capacity for making a profitable milk cow, county agricultural agent Karl D. Bailey declared this week.

Feed and care of the dairy calf should begin with the proper feed and care of its mother before she freshens. With good feed and care, the healthy cow should give birth to a strong, healthy calf and she will be in a position to produce a good flow of milk.

The care given the calf during the first few weeks is most important. The calf should get the first milk (called colostrum) which has a beneficial effect on the digestive system of the calf. Additional colostrum milk produced by the cow may be saved for feeding to the calf in succeeding days. It should be remembered that partial milking during the first two days following freshening is considered an aid in preventing milk fever.

Calves should be taught to drink from a pail when removed from the cow, unless nipple pails are used. They should be fed two to four quarts of whole milk daily the first week, Bailey recommended. The amount of milk can be increased gradually but it is best to underfeed at the start.

While whole milk is the natural food for calves, they may be changed gradually to skimmed milk when they are four weeks old. At that time they should be well-started on good quality hay and grain concentrates. Feeding of milk should be discontinued by the time the calf is six months old. An abundance of pure water should be available to the calf at all times and one per cent of salt should be added to the grain mixture.

Calves do not digest large quantities of hay or pasture until 10 to 12 months of age.

Fruit Meeting To Be Held At MSC January 13 to 15

A conference to be held at Michigan State college on January 13, 14, and 15 will be of interest to all Michigan fruit growers, says C. A. Langer, MSC horticulturist, who is in charge of the program.

College research men will explain work being done to help the Michigan fruit industry and some of the state's leading growers will bring stories about the future in horticulture.

Information about the conference can be obtained by writing to the Director of Short Courses, Michigan State college, East Lansing.

The secret of white lead's success is its resistance to weather wear. It forms a tough, elastic film that withstands the expansion and contraction of the surface it covers without cracking and scaling. It just wears down stubbornly from the outside surface inward. This prevents unsightly cracking and scaling, as occurs with hard, brittle paints.

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New Hudson, Mich.

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If we could—

we would say "Merry Christmas" to each of you personally. Since we can't, the next best thing is to put our greetings in print.

**C. & H.
PAINT STORE**
33302 7 Mile Rd. at Farm. Rd.
Phone Farmington 1284

SPEAKING OF NEW ANGLES—GET A CLOSE-UP OF THOSE YELLOW PAGES OF THE TELEPHONE DIRECTORY FOR "WHERE-TO-BUY-IT" INFORMATION



AT CHRISTMAS TIME

more than at any other season, people feel friendly. It's in the very air. In this spirit, then, we offer you our best wishes for a very Merry Christmas.

EVERETT IMPLEMENT CO.

Grand River at Orchard Lake Rd. Phone 1515



TIME TO HANG UP YOUR STOCKING!

Whether it's Santa Claus, Kris Kringle or Father Christmas, let us hail the patron saint of children on this day of days.

Christmas is the season that, above all others, turns the thoughts of mankind back to the all-enveloping innocence of childhood—away from the pure selfishness and commercialism of the every-day world towards the joys of giving and sharing.

It is in that true spirit of Christmas that we wish for you all the blessings of this joyous season.

Nowels Motor Sales

31506 Grand River at Orchard Lake Road
Phone 1882 Farmington, Michigan



As the anniversary of the Great Event draws nigh we extend to one and all our best wishes for a happy Christmas season.

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