

Soil Testing Shows Amount Of Fertilizer Required

A farmer may save considerable money in fertilizer by having his soil tested. Richard M. Swenson, of Michigan State College's soil science department points out that a farmer may be adding more fertilizer than necessary to get a yield that he could have obtained by applying less material.

More likely, though, says Swenson, the farmer may not apply as much fertilizer as he should. That cuts yields.

An accurate soil test on representative soil samples is a useful tool in knowing the kind and amount of fertilizer that will give the best results, notes Swenson.

FARM CALENDAR OF EVENTS

June 17 and 18 — 4-H club Camp Counselors School, Pontiac Lakes, near Grand Rapids.

June 21 and 22 — Michigan State College Future Farmer program, MSC.

John Chapman sells insurance

COUNTY FARMERS HELP STATE SET NEW FERTILIZER RECORD

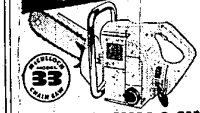
Oakland County farmers helped boost Michigan's 1953 fertilizer record. A 61,601-ton report the Middle West Soil Improvement Committee, in a statement based on compilations by Michigan State College's soils science department. This was a statewide increase of 13,650 tons compared to 1952 and representing the highest total in recent years.

The committee reports that 3-12-12 led all other fertilizer grades with total sales of 252,706 tons to Michigan farmers last year. Next in popularity was 4-16-16, which accounted for \$8,603 tons. Then came 3-18-9 with 42,017 tons, 6-20-20 with 25,207 tons and 10-10-10 with 19,525 tons.

Michigan State College's soil science department points out that 97 per cent of the total tonnage of mixed fertilizer used by farmers that plant corn not only helps them grow more corn per acre, extra tons of hay and higher yields of small grains, but it enables them to cut production costs and boost profits as well.

The steady rise in Michigan's fertilizer use in recent years, says the committee, has been due to an increasing recognition by farmers that plant food not only helps them grow more corn per acre, extra tons of hay and higher yields of small grains, but it enables them to cut production costs and boost profits as well.

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HANDY FOR SUNDAY DINNER—Next time, Mrs. Pierce-John, of Lock Haven, Pa., will be less trusting of friendly fowl. Biddy insisted on living in the house rather than in the barnyard. The result—first of all, a clutch of eggs in the parlor, and now—nine chicks and a peckish mama underfoot.

BEEES IN WALLS HARD TO GET OUT; CALL AN EXPERT

How do I get rid of those honey bees in the walls of my house? Entomologists at Michigan State College are answering that question every day. They suggest getting an exterminator or a professional bee man to do the job.

One of the reasons is that it's hard to get at the bees with a poison to eliminate them yourself. The wax comb or nest is usually too far from the hole where the bees entered the wall. E. C. (Hert) Martin, MSC entomologist, explains that poisons have to be sprayed or dusted directly onto the nest to get results.

If you want to do the job yourself, Martin suggests this: You can locate the nest in the wall by tapping the outside or inside wall with a hammer. Then you listen for an answering buzz from the bees.

Once you've located the bees, you dig a hole and spray the poison directly on the nest.

As for poisons recommended, some are dangerous to use. Cyanides are used only by experienced beekeepers or exterminators, and the house has to be vacated when this chemical is used.

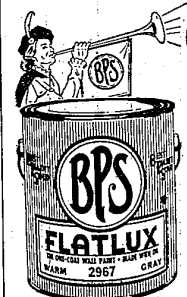
The local county agricultural agent can tell you what chemicals you can use and how to use them. A beekeeper's veil, a smoker and a pair of leather gloves will help prevent stings.

Martin says that it's also important to remove the nest if possible because it is liable to attract other bees and you'll have the same problem over again.

HOME MILK SHAKE

It is easy to make your own milk shake right at home. Just combine two cups of chocolate milk with one-half cup of vanilla ice cream. Shake in a beverage mixer or heat with rotary egg beater until foamy.

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RIGHT MIX IS KEY TO MAKING GOOD FARM CONCRETE

Are your concrete jobs holding up as well as they should?

T. J. Brevik, an agricultural engineer at Michigan State College, contends that much of the farm concrete made in Michigan is produced "by hit-and-miss" methods. The quality, he says, is not what it could be if the mix were made in the right proportions.

Brevik has written a new publication on the subject — "Concrete and Concrete Masonry Construction on the Farm" — which shows how to make concrete that lasts. The Extension Bulletin, No. 323, is available at the office of county extension agents or by writing the Bulletin Office, Information Services, Michigan State College.

In addition to showing how to make concrete, the bulletin explains how to estimate quantities of block, how to lay block, how to insulate masonry walls and how to anchor buildings to masonry walls.



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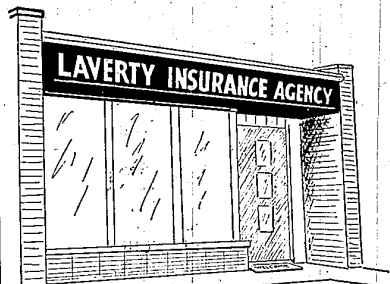
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- 8 Process for specified time
- 9 Remove from canner; readjust lids; cool
- 10 Test for tight seal
- 11 Label and date
- 12 Arrange on shelves

ONLY 6 FOR FREEZING

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- 2 Combine berries with sugar
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- 4 Close container
- 5 Label and date
- 6 Place in freezer

HOT WEATHER NOTE

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By DON BRANN

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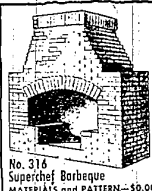
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