

*July 26, 1906.*

*Dear Editor:*

The topics covered by the bulletins to be sent you will be of great and immediate importance to your readers. Will you kindly give them space in your columns?

THE DIRECTOR.

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## Michigan Experiment Station

PRESS BULLETINS NOS. 14 AND 15.

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### SPRAYING APPLE TREES AGAINST CODLING MOTHS.

Bulletin 222 of the Michigan Experiment Station reports investigation made by Prof. R. H. Pettit on the several broods of the codling moth. His conclusions point to the advisability of spraying apple trees with bordeaux mixture and some form of arsenic, not only just after the apple blossoms fall, but also during the first week of August and possibly again ten days later. The crop is greatly enhanced in value both in quantity and quality. Full directions are given in the bulletin and in a spray calendar issued by the same station. If you have not these bulletins remember that they are to be had for the asking. Write to the Secretary, Agricultural College, Michigan, and secure them at once, as the spraying should be done now.

### TREATING SEED WHEAT FOR SMUT.

There is no smut in the wheat harvested on the College plots this year. As a rule the wheat throughout the state is fairly free from smut. Because of this fact farmers are tempted to neglect to treat their seed, this fall. This will be a mistake. A pound of formalin costs little. Buy it and mix with thirty-five to forty gallons of water. Spread part of the seed on a clean barn floor, sprinkle the formalin mixture over it and shovel until each kernel is wet on every side with the formalin solution. After twenty-four hours dry and sow when needed. If more convenient, treat just before sowing and omit the drying. This method is past the experimental stage, it is a recognized success.