

FOOD COSTS HAVE risen greatly in the past two decades. Here you see illustrated graphically just where the increases have come. Note that increased services and transportation costs amount to nearly

half the increase. And most farmers know that the prices received for their products has not matched the general rise in cost levels.

Anthracnose of Tomatoes Stopped By Application of Maneb or Ziram

Although anthracnose is an annual problem of tomato growers, it can be prevented by application of either mane b or ziram, says O. L. Burke, Penn State plant pathologist. Hot, dry weather will reduce danger from late blight. Late blight was reported from Lehigh County on June 17 on potato but ziram is not effective.

Early Blight (alternaria) is present in most fields. Maneb gives good control of this disease.

PINK AND GREEN aphids have been on the increase in many tomato fields. There are a few flea beetles and some cases of Colorado potato beetle larvae feeding on the foliage. An insecticide should be used with the first fungicide.

This first application should be



Ears borne low on shorter stalks are in distinct evidence on corn hybrid Pa 603 (left) in comparison with M 15 (right) a much earlier introduction. With corn pickers in general use, farmers are demanding corn hybrids with shorter stalks since less grain from it is left in the field, says L. L. Huber, corn breeder for the Pennsylvania State University Agricultural Experiment Station. Pa 603 was bred under Dr. Huber's direction as was Pa 567 a new introduction this year.

made as soon as the first hand of tomatoes is set. Apply a fungicide plus an insecticide in the first spray, then apply only the fungicide.

Repeat fungicide applications at 10 day intervals.

For a fungicide use three pounds of 70 per cent wettable powder Maneb to the acre or three pounds of Ziram to the acre. WITH EITHER of these use Parathion or Malathion as an insecticide. Wettable powder forms are preferred.

Use 1 1/2 pounds of Parathion 15 per cent wettable powder per acre or a pint of 25 per cent Parathion emulsion per acre.

Three pounds of 25 per cent wettable powder of Malathion or a pint per acre of Malathion at five pounds per gallon should be used.

When working with Parathion, be sure to follow the precautions printed on the container.



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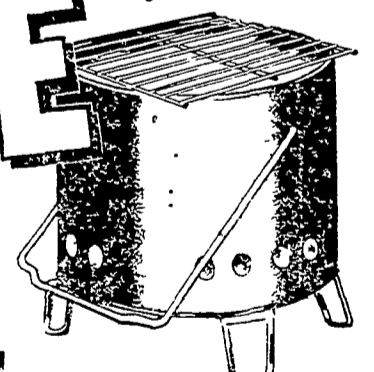
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