



FARMERS AND SEEDSMEN hear agronomist Harold Marshall, center in checked shirt, describe some research findings on winter oats varieties as he

led a tour of the plots during the Pennsylvania Small Grains Field Day held Tuesday on the Penn State University research station farm near Landisville.

L. F. Photo

● **Small Grains** in this area have averaged less than one percent, he added. For the past several years Eckess explained that the Japanese barberry, commonly used

in home plantings, does not serve as intermediate host for the stem rust organism.

He showed samples of stem rust on oats, and samples of the two varieties of barberry discussed. He explained that Lancaster County was well on its way to becoming "barberry-free", Adams County has already achieved that status, he added.

Barberry survey work in the county is being done by two men under the supervision of crewleader Mahlon Johnson

The crew scouts for common barberry every working day, year around.

CEREAL LEAF BEETLE

On the losing side of the ledger is the invasion of Pennsylvania by the eastward-moving cereal leaf beetle, as described by Henry Nixon, head of the Bureau of Plant Industry.

"Last year there were no beetles reported in Pennsylvania — but this is not so now," Nixon stated.

His division has surveyed

some 600 fields (6000 acres) in the 13 westernmost counties of the state. They found the first evidence of the cereal leaf beetle in Lawrence County on June 7th.

Since that first discovery, larvae and adult forms of the pest have been identified at eight more locations.

We know now that this beetle has penetrated at least 30 miles into our state," Nixon noted. He described the present infestation as light but judged

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