



## THE CENTRAL PLANT BOARD

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### **CENTRAL PLANT BOARD**

#### **RESOLUTION No. 2**

#### **BLACK STEM RUST**

The Central Plant Board has long recognized the potentially devastating effect black stem rust could have on wheat production should rust susceptible barberry become re-established within northern wheat production areas. Respected wheat pathologists and breeders have repeatedly warned of the risk and consequences of barberry re-establishment and recognized the important role the barberry eradication program and black stem rust quarantine played in successful wheat production in the northern wheat producing areas of North America.

Research and regulatory scientists have continually warned that re-establishment of common barberry in wheat production areas would eventually occur as barberry spread from remote areas where eradication efforts were suspended or from properties falsely believed to be eradicated. It has been known for several years that common barberry plants occur within some northern protected states in wooded areas remote from wheat production and that some spread has occurred.

It is vital that rust susceptible barberry in northern protected states be located and eradicated to prevent increased buildup of stem rust in northern areas and also to prevent the development of new rust races. Wheat breeding programs simply cannot cope with the increased development of new rust races that would be expected with populations of rust susceptible barberry in northern wheat production areas.

**RESOLVED:** By the Central Plant Board at its 76th annual meeting held in Lansing, Michigan on February 10, 2000 that USDA APHIS support Cooperative Agricultural Pest Survey proposals to survey for common barberry in protected states. Further, we request that APHIS methods development laboratories develop methods of control of barberry suitable for use in eradication programs.

**DISTRIBUTION:**

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