

3. The effect of temperature on the penetrance of Ragged.

The Ragged phenotype was not expressed in heterozygous plants grown at cool temperatures (60-65 °F) in the greenhouse during the winter months of the past three years. Seed produced on these apparently normal plants gave rise to typical Ragged plants when planted in the field the following summers. This observation would seem to be of some interest to those concerned with the physiological action of the Rg gene.

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