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Dwarfing

Has anyone studied the inheritance of dwarfing in trefoil? A former graduate student discovered a dwarf among some plants left over from a disease reaction study. Dwarfs are dark green in color with reduced internode elongation. Eight of 20 F_1 plants from crosses of dwarf \times normal were dwarf. There was a delayed expression of dwarfing in some F_1 plants. They appeared normal in the greenhouse but expressed the dwarf phenotype in the field at about six months of age. We have backcrossed F_1 plants to the dwarf parent but have not looked at the progenies as yet. I would be interested in finding out if anyone else has observed and studied this trait.

Editors Note: Other readers of the Newsletter may also be interested. Let the Editor know also.