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Scott Fisher, Jr.
University of Wyoming

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A Study of Agropyron in Teton County
Scott Fisher, Jr.
University of Wyoming
Project Number 100

The summer of 1959 was spent in Teton County doing a study on the genus Agropyron and completing part of the range survey of the county. The Agropyron study was concerned with soil character variations, associated vegetation, ecological significance and distribution of the species within the county. A field key for the identification of the various species of the genus Agropyron was written.

Soil samples were taken in many localities in addition to carbohydrate and mineral samples from the Agropyron species present. When it was feasible entire profile descriptions were written and samples taken from the recognized horizons. Correlations will be made to determine the importance of the soil fertility levels and other soil characters upon the mineral and carbohydrate composition of the plants. Correlations will also be made on the importance of soil factors as related to vegetative composition.

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