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
**An Investigation on Determination of Characters Regarding to Seed and Straw
Yield Using Different Methods in Common Vetch**

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Abstract: In this study, 178 common vetch genotypes were tested in Bursa in 1989-1991. The aim of this study was to determine characters that affect seed and straw yield using simple correlation coefficients, path analysis and stepwise analysis. Days to flower, spring vigour, seeds/plant and pods/node for seed yield; plant height, spring vigour, leaflets/leaf and pods/node for straw yield were significant characteristics in pre-harvest selections. Harvest index, straw yield, spring vigour and 1000-seed weight for seed yield; plant height, spring vigour, seed yield and harvest index for straw yield were found to be significant in postharvest selections.

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