Nutrient composition determination of haulms of common potato varieties

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Abstract
Objective of this study was to determine the nutrient compositions of haulms of commonly cultivated 5 different potato varieties (Bilva, Laura, Granola, Europina ve Jelly). Relevant plant material of the study was obtained from cultivation sites of Efsane Seed Company. Samplings were performed just before the harvest.
Results revealed that fresh forage yield varied between 4165-6703 kg/ha dry forage yield between 3816-5272 kg/ha, protein ratio between 10.85-13.42%, raw ash ratio between 5.22-9.10%, ADF between 22.46-33.94%, NDF ratio between 47.99-60.91%. It was concluded that haulms of these potato varieties could be used as an alternative forage source in places with lack of quality forage.

Key words: potato, alternative feed, nutrient content, ADF, NDF