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Study of protein and microelement contents of Lotus corniculatus agg.

An investigation of the amount of protein and microelement contents of Lotus corniculatus was continued during the year 1977.

Twenty-one cultivars and wild growing taxa of Lotus corniculatus were compared to determine the amount of sodium, potassium, calcium, chlorine, phosphorous and protein. The analyses were performed on the second growth in June and August.

It was found that protein content was increased, generally, after the first hay-making in August with an average of 55.08 mg/g.

The most remarkable change was in the calcium content of the second growth. This was decreased between 20-26% mg/g.

There were no significant changes in the other microelement contents.