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**Bromus tomentellus**

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	Bromus inermis	
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	Festuca	( )
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Elymus cinereus Scribn & Merr		
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/	Agropyron	( )
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		dasystachum Scribn (Hock)
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Agropyron desertorum schult		( )
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Agropyron elongatum		( )

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Sorghastrum nutans Nash , Andropoyon

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Poa ummpla Merr

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*Elymus cinereus*

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Bromus inermis

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## Short-term Effects Of Grazing Systems and Grazing Intensities On Standing Crop and Vigor of *Bromus tomentellus*

A. Sandgol<sup>1</sup>

M.Moghadam<sup>2</sup>

### Abstract

Sort-term effects (one grazing season) of rotation and continuous grazing systems and heavy, medium and light grazing intensities on standing crop and vigor of *Bromus tomentellus* pasture was studied in Homand Abesard Range Research Station the treatments of each system were analysed by a completely random block design and comparison of the two systems have been done by t-test. Sangesari race sheep was applied as grazer animals. The pasture excluded for the next grazing season. One hundred stands were sampled in each grazing intensities for parameters of standing crop and vigority. The results showed that the rotation grazing system had more negative effects on the parameters. In both grazing systems, the parameters were decreased when the grazing intensities were increased. The standing crop and vigor of treatments the and control were differed significantly. The variations of plant height and stalk were same as standing crop alterations. Except of differences of heavy and medium treatments of continuous system, the differences in treatments of grazing intensities and control in both systems were significant.

**Keywords:** *Bromus tomentellus*, Standing crop, Plant vigor, Grazing systems, Grazing intensities.

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