



Different grassland types for high quality Asiago mountain cheese in the Upland of Seven Communes (North East Venetia)

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Objectives

To investigate the main components of the **system pasture-milk-cheese** and, in particular, the **effect of different types of natural swards with corresponding herbage grazed by dairy cattle** at a representative summer farm involved in the DOP typical "Asiago d'allevato" cheese making and ripening.

Poster n° 55- Session n° 2



Main Results

Characterization of the two vegetation *Facies* at Malga Dosso

There is a great biodiversity in the natural grazed swards at the Malga Dosso, with similar composition but different frequency of plant species in the two grazed *Facies*. It can be maintained through a wise management of the pastureland, i.e. by dairy cattle grazing, to conserve and protect the Alpine environment. The related mountain typical cheeses will assure the activity and life of mountain people from the economic and social point of view, as recommended by the new European Community policy.

FACIES P

FACIES M

Species	CS ± SD	CV	Species	CS ± SD	CV
<i>Agrostis tenuis</i>	15.1 ± 2.8	19	<i>Festuca gr. rubra</i>	14.0 ± 1.9	14
<i>Achillea millefolium</i>	11.6 ± 1.8	16	<i>Agrostis tenuis</i>	9.2 ± 3.6	39
<i>Trifolium repens</i>	11.1 ± 2.9	26	<i>Potentilla crantzii</i>	8.4 ± 3.8	46
<i>Festuca gr. rubra</i>	9.5 ± 5.0	52	<i>Trifolium repens</i>	5.0 ± 1.9	37
<i>Poa pratensis</i>	8.6 ± 3.9	46	<i>Alchemilla vulgaris</i>	4.9 ± 3.1	64
<i>Alchemilla vulgaris</i>	7.5 ± 2.4	33	<i>Carex ornithopoda</i>	4.8 ± 1.9	40
<i>Phleum alpinum</i>	6.2 ± 1.9	32	<i>Trifolium pratense</i>	4.6 ± 2.6	58
<i>Ranunculus acris</i>	3.5 ± 1.8	53	<i>Nardus stricta</i>	4.2 ± 4.3	102
<i>Taraxacum officinale</i>	3.4 ± 1.8	53	<i>Ranunculus acris</i>	3.8 ± 1.3	35
<i>Trifolium pratense</i>	2.9 ± 1.1	38	<i>Galium lucidum</i>	2.7 ± 2.5	91
<i>Agropyron repens</i>	2.3 ± 2.7	116	<i>Carduus cartinaefolius</i>	2.6 ± 0.6	24
<i>Veronica chamaedrys</i>	1.9 ± 1.2	61	<i>Potentilla aurea</i>	2.6 ± 3.0	114
<i>Carum carvi</i>	1.8 ± 1.2	63	<i>Plantago media</i>	2.5 ± 0.3	14
Total no. of Species	42		Total no. of Species	52	
P V	36,6±1,6		P V	23,2±3,5	