



## Possibilities of organic beef fattening in Pyrenees of Lleida (Spain)

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### Objectives

Characterization of the different alternatives of organic beef fattening in the Spanish Pyrenees. And study the possibilities of reducing at minimum concentrate use and maximising direct mountain pasture use as an alternative system for autumn born calves.

Poster n°20 - Session n°1



### Main results



	PASTURE	HAY AND CONCENTRATE
Initial live weight (kg)	243 a ± 17	242 a ± 12
Average daily gain (kg/d)	0.908 a ± 0.065	1.323 b ± 0.081
Concentrate intake (kg DM/d)	2.6	5
Grass/Hay intake (kg/d)	4.8 <sup>1</sup>	2.1

<sup>1</sup>Estimated using INRATON software for the calculation of diets.

The restricted concentrate offer seems necessary in order to fulfil the requirements of the organic legislation. Nevertheless it could have the handicap of a high labour cost, and maybe some animals had limited intake due to competence.

Use of pastures with restricted supplementation leads to lower growth performance compared with hay and concentrate *ad libitum*. However, the first option meets best the organic legislation on forage and concentrate ratio.