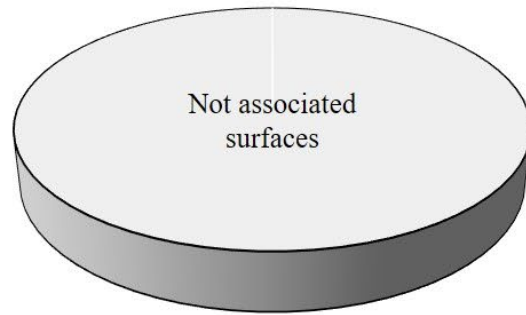


Supplementary material

Table S1. General characteristics, main outputs obtained and inputs used during 2018 in the twenty-one farms monitored. IS: Indoor systems without associated crops; ISC: Indoor systems with associated crops; GS: Grazing systems with high feed supply; PS: Pastoral Systems.

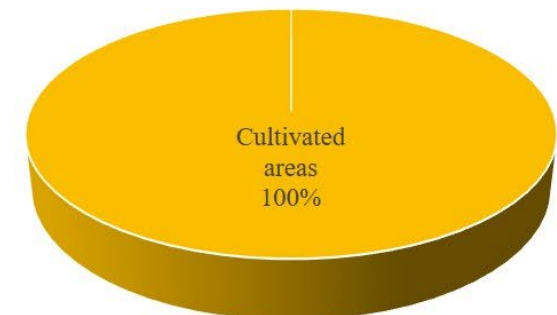
Item	Unit	IS	ISC	GS	PS	<i>p</i>
Number of goats	-	388 ^b	699 ^a	254 ^b	501 ^{ab}	*
LSU ⁽¹⁾	-	69.34 ^b	122.53 ^a	47.62 ^b	96.08 ^{ab}	*
Grazed surfaces ⁽²⁾	ha goat ⁻¹	0.00 ^b	0.00 ^b	0.29 ^b	0.74 ^a	***
Fodder cultivated surfaces ⁽³⁾	ha goat ⁻¹	0.00 ^b	0.07 ^b	0.00 ^b	0.00 ^a	**
Total work ⁽⁴⁾	AWU	1.89	2.65	1.65	1.87	<i>ns</i>
Hired work ⁽⁴⁾	AWU	0.58	1.00	0.57	0.68	<i>ns</i>
Family work ⁽⁴⁾	AWU	1.31	1.65	1.08	1.18	<i>ns</i>
Work associated with activity	goats AWU ⁻¹	207	272	164	280	<i>ns</i>
(a) Outputs						
Milk ⁽⁵⁾	litres goat ⁻¹	560.71 ^a	474.05 ^a	492.64 ^a	309.98 ^b	**
Meat ⁽⁶⁾	kg goat ⁻¹	5.63	4.32	5.41	5.82	<i>ns</i>
(b) Inputs						
Concentrates ⁽⁷⁾	kg goat ⁻¹	499.35 ^a	464.53 ^a	567.92 ^a	258.21 ^b	**
Fodder ⁽⁸⁾	kg goat ⁻¹	490.34 ^a	342.23 ^{ab}	191.43 ^{bc}	40.95 ^c	**
Electricity	kilowatt goat ⁻¹	47.07	27.60	41.91	13.29	<i>ns</i>
Petrol	litres goat ⁻¹	5.87	2.91	6.22	2.46	<i>ns</i>
Labor ⁽⁹⁾	hours goat ⁻¹	67.31	49.47	83.77	48.52	<i>ns</i>

⁽¹⁾ LSU=livestock standard unit, one adult equals 0.15 LSU; rest of categories equals 0.11 LSU; ⁽²⁾ Grazed surfaces: all the surfaces used for goats for grazing, including cultivated or natural areas; ⁽³⁾ Fodder cultivated areas: areas destined to fodder supply indoors; ⁽⁴⁾ AWU: Annual Work Unit. ⁽⁵⁾ Sold milk; ⁽⁶⁾ Sold goat kids, expressed in kg of live weight; ⁽⁷⁾ Purchased concentrates, there are not cultivated concentrates; ⁽⁸⁾ includes purchased and cultivated fodder; ⁽⁹⁾ Includes hired and family work. ^{a,b,c} Values with different letters on the same row are different (**p* < 0.05; ***p* < 0.01; ****p* < 0.001).



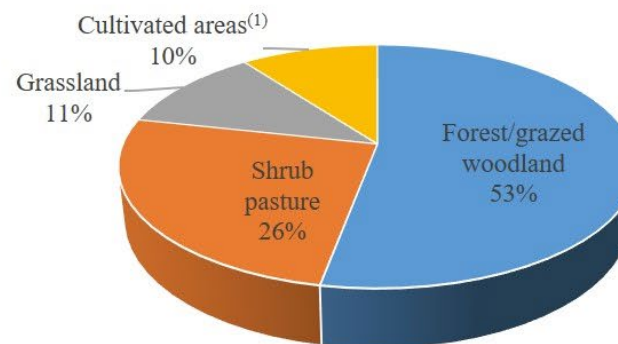
Indoor systems (IS)

Total área (ha): 0
N° goats: 388.13
LSU: 69.34



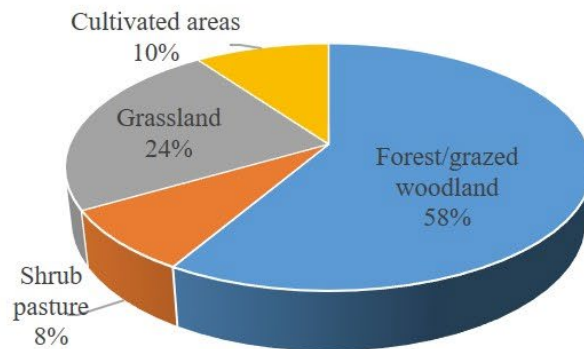
Indoor systems with associated crops (ISC)

Total área (ha): 23.17
N° goats: 699.00
LSU: 122.53



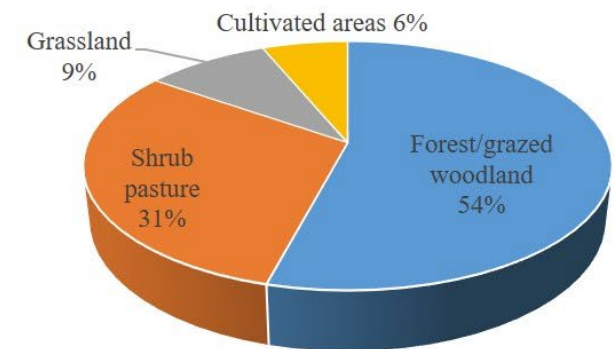
MEAN

Total área (ha): 96.40
N° goats: 427.57
LSU: 78.13



Grazing systems with high feed supply (GS)

Total área (ha): 73.00
N° goats: 254.40
LSU: 47.62



Pastoral systems (PS)

Total área (ha): 316.60
N° goats: 501.00
LSU: 96.08

Figure S1. Main characteristics of the surfaces used for goats in the systems using surfaces for grazing. ⁽¹⁾ Cultivated areas: includes surfaces for grazing and/or fodder