

Seminal characteristics or Dorper rams with different social hierarchies in northern Mexico

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Material & Methods

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Conclusion

In conclusion, low hierarchy Dorper rams show a statistical tendency to have a lower sperm concentration.

	Material & Methods								
				7			Re	sults	
	Competition Test	26°N	HH SI: 0.67 - 1	Semen Sample	Table 1 Seminal characteristics of Dorper rams of either low, medium or high social ranks within a heard.				
			Galler -	Strogenized female	Social Rank	Volume (ml)	Motility (%)	Concentration (10 ⁶ x ml)	Body weight (kg)
		36	MH SI: 0.34 – 0.66	(2 mg of estradiol cypionate)	LH	0.86±0.11 ^b	1.75±0.68ª	2660.38±463.20 ^b	83.93±3.40
					МН	1.03±0.10ª	2.30±0.29ª	3687.46±101.78ª	81.92±2.91
uccess	Won events	MEXICO	LH SI: 0 – 0.33		нн	0.86±0.05⁵	2.84±0.44ª	3848.06±187.00ª	81.68±3.38
ndex=	Won events + lost events				a,	Literals between columns show a statistical difference (P<0.10)			

statistical package.