

# SmAllTrace Sheep (Trace element boluses for sheep)

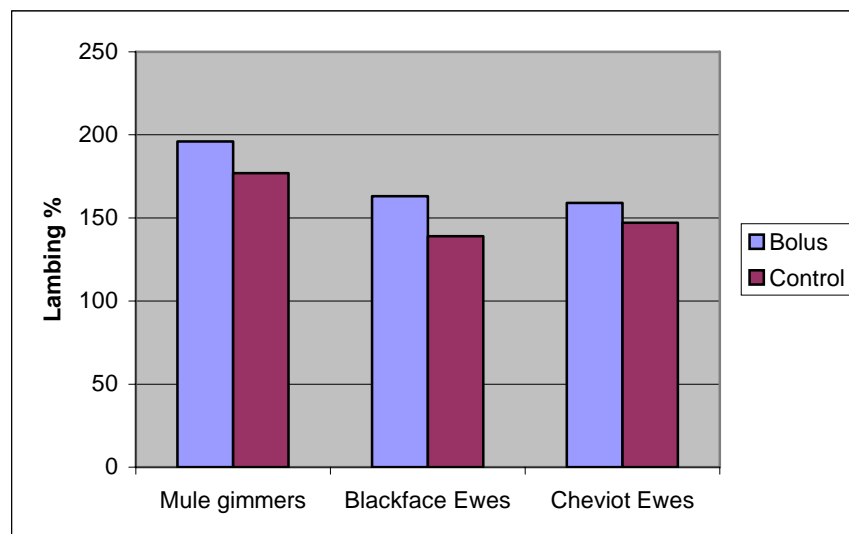
## THE EFFECT OF A TRACE ELEMENT AND VITAMIN BOLUS ON REPRODUCTIVE PERFORMANCE IN SHEEP

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<b>Trial</b>	3 individual upland farms.
<b>Livestock</b>	Upland ewes.
<b>Objectives</b>	To determine whether the use of a trace element bolus can help breeding ewes maximise their genetic potential.  In three studies a total of 216 ewes (50 were mule gimmers) were given Sm-AllTrace whilst a further 214 (51 were mule gimmers) acted as controls.

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### Overall lambing %



**Results** There was an increase in lambing percentage in all three studies ranging from 8% to 17%

This was achieved by a significant increase in twin lambs being born to the bolused animals as well as there being a significant reduction in the number of bolused ewes being barren.

**Conclusion** Supplementation with a bolus pre-tupping ensures that breeding ewes achieve their genetic potential.