

All-Trace for Cattle

THE INFLUENCE OF BOLUS TRACE ELEMENT SUPPLEMENTATION ON REPRODUCTIVE PERFORMANCE IN SUCKLER COWS

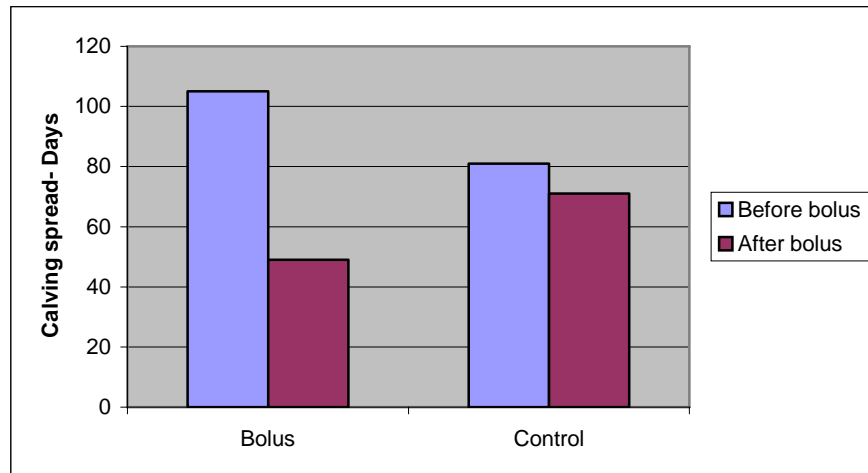
Trial Location South East Scotland—selenium deficient.

Livestock Adult suckler cows.

Objectives To determine whether the use of trace element boluses can lift reproductive performance in cattle.

Method From a herd with a history of irregular breeding 18 in calf Irish black cattle were randomly chosen and given 2 All-Trace boluses while 14 cows were left as controls. Blood samples were taken from all cows on 7 occasions over a 15 month period and calving dates were recorded.

Calving spread



Results The cows receiving All-Trace had a significantly lower calving spread and better conception rates than the untreated cows.

Conclusion The use of All-Trace boluses helps lift the reproductive performance of adult breeding cattle by reducing the calving spread and maintaining conception rates.