

Calculate the Value of Scours Prevention with Guardian® Scours Vaccine

Guardian®

Size of cow herd: _____ cows/heifers **(A)**
_____ % heifers x A = _____ heifers **(A1)**
_____ % cows x A = _____ cows **(A2)**

Scouring calves treated: _____ % x A = _____ calves **(B)**

Treatment cost per calf: \$ _____ **(C)**
Antibiotic
Fluids
Labor

B x C = Treatment cost of scours: \$ _____ **(D)**

Average weaning weight loss from scours: _____ lbs per calf* **(E)**

B x E = Performance loss from scours: _____ lbs **(F)**

Average value of weaned calf, per pound: \$ _____ **(G)**

F x G = Sale price loss to scours: \$ _____ **(H)**

Scours death loss: _____ % x A = _____ calves **(I)**

Average value of healthy weaned calves: \$ _____ **(J)**

I x J = Death loss cost of scours: \$ _____ **(K)**

**D + H or D + K or only K =
Total annual cost of scours:** \$ _____ **(L)**

Cost per dose of GUARDIAN: \$ _____ **(M)**

Number doses used annually:
(A1 x 2) + A2 = _____ **(N)**

**M x N = Annual cost of investing
in GUARDIAN:** \$ _____ **(O)**

L - O = Potential savings, per dose: \$ _____

Which Cost is Higher – Scours or Prevention?



*23 pounds weaning weight loss reported in Colorado study: Wittum TE et al. (1994). The influence of neonatal health on weaning weight of Colorado, USA beef calves. *Preventive Veterinary Medicine* 19: 15-25.

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