Socio-sexual responses in sheep and goats

‘Sponging’ of Ewes – introduction of rams

Need more rams: ewes

Progesterone (progestagen)

Impregnated sponges in vagina of ewe
Remain in place for 12-14 days
P4 blocks oestrus cycle
By prolonging the life of the corpus luteum
Remove sponges simultaneously
Norm is pre-eCG @ sponge removal
2 adv. of eCG
Early lamb 700-750 i.u eCG
Mid season lamb 400-500 i.u eCG
Ewes come into oestrus 24-48 hrs later
~95% response Responses best during breeding season eCG

‘Ram effect’

Plasma LH (ng/ml)

Ewe

Hours

Sponge

PMSG/