

# Sheep Artificial Insemination Fact Sheet 5: How to Induce a Ewe into Heat

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## Step 1: Plan Ahead:

Inducing a ewe into heat takes several weeks, be sure to take this into account when planning your insemination date.

## Step 2: Insert CIDR's gently! Be clean.

- A CIDR is a "T-shaped nylon insert molded with a silicone rubber skin containing progesterone that's released at a controlled rate into the bloodstream after insertion; sheep CIDRs contain 0.3g progesterone per insert" (Premier Supplies)
- Wear gloves to avoid absorbing hormones through skin contact! May cause harmful side effects.
- The CIDR is left in for 14 days.



CIDRs

## Step 3: Remove CIDRs

- Gently remove CIDR from vagina

## Step 3: Injection of PG600

- Give injection of 3 cc PG600 directly after you remove the CIDR from the ewe (5.0-2.5cc will work)
- Ewe will enter standing heat 54-56 hours after injection of PG600



Ewes in induced heat interested in ram

## Step 4: Insemination

- Inseminate sheep 54-56 hours after PG600 injection

*Tip: be sure to take time of day into account. If you remove the CIDR at 3:00PM you will have to inseminate at 9:00pm two days later so choose a time earlier in the morning to remove the CIDR and inject with PG600.*