

# 13 COMMANDMENTS OF THE SHEPPARD

## PREVENTION OF MORTALITY IN 13 STEPS OF THE LAMBS

From Dr Gaston Rioux, coordonnateur en santé. CEPOQ



STEPS	ACTIONS	GENERAL RECOMMENDATIONS
<b>1</b> Dry period for ewes	<ul style="list-style-type: none"> <li>◆ Look at the mammary fact sheet from CEPOQ. <a href="http://www.cepoq.com">www.cepoq.com</a></li> </ul>	<ul style="list-style-type: none"> <li>★ Adequate bedding</li> <li>Verify the udder, the teats</li> <li>Cull heavy</li> </ul>
<b>2</b> Ram selection	<ul style="list-style-type: none"> <li>◆ Health exam</li> <li>◆ Fertility Exam ???</li> <li>◆ Vitamins E-Se and A-D</li> </ul>	<ul style="list-style-type: none"> <li>★ Adequate preparation and selection</li> </ul>
<b>3</b> Selection of breeding ewes (++++++)	<ul style="list-style-type: none"> <li>◆ Health status</li> <li>◆ Udders in excellent condition</li> <li>◆ Body score</li> <li>◆ Cull</li> </ul>	<ul style="list-style-type: none"> <li>★ Desired crossing</li> <li>Reform any non-compliant sheep and sick or a little worse adequate .</li> </ul>
<b>4</b> Breeding	<ul style="list-style-type: none"> <li>◆ Flushing ++++++</li> <li>◆ Photoperiod, CIDR, etc.</li> <li>◆ Regroup lambing</li> <li>◆ Uniform lots</li> <li>◆ Lambing data</li> </ul>	<ul style="list-style-type: none"> <li>★ Lambing grouped equal better monitoring</li> <li>Staggering production equals better productivity</li> </ul>
<b>5</b> Prevention of abortion	<ul style="list-style-type: none"> <li>◆ Determine the cause of abortions: Chlamydomphila, campylobacter, toxoplasmosis, Q fever, etc.</li> </ul>	<ul style="list-style-type: none"> <li>★ Adjust prevention by type of abortion</li> </ul>
<b>6</b> Ultra sounds	<ul style="list-style-type: none"> <li>◆ At 4 to 8 weeks</li> </ul>	<ul style="list-style-type: none"> <li>★ Group ewes based on stage.</li> <li>Target infertile ewes and breed open ewes</li> <li>Count number of lambs ???</li> </ul>

STEPS	ACTIONS	GENERAL RECOMMENDATIONS
<b>7</b> Optimal feeding rations	<ul style="list-style-type: none"> <li>◆ Food program adapted to the farm</li> </ul>	<ul style="list-style-type: none"> <li>★ Any stage of gestation and lactation requires a adapted food program.</li> </ul>
<b>8</b> End of gestation (+++ important)	<ul style="list-style-type: none"> <li>◆ Diet is important at this stage (+)</li> <li>◆ Vit. E-Se and AD</li> <li>◆ Vaccines (enterotoxemia and tetanus )</li> <li>◆ Deworming</li> <li>◆ Sheer</li> <li>◆ Hoof trimming, etc.</li> </ul>	<ul style="list-style-type: none"> <li>★ According to the problems encountered and diagnosed in livestock :               <ul style="list-style-type: none"> <li>• Vaccines can be used</li> <li>• Prevention against abortions</li> </ul> </li> </ul>
<b>9</b> Lambing	<ul style="list-style-type: none"> <li>◆ Surveillance</li> <li>◆ Bedding comfortable (clean and dry)</li> <li>◆ Lambing pens</li> <li>◆ Clean teats</li> </ul>	<ul style="list-style-type: none"> <li>★ This is the most important day in the life of a newborn.</li> <li>This is the time we must put the most effort.</li> </ul>
<b>10</b> New born health	<ul style="list-style-type: none"> <li>◆ Disinfection of the navel</li> <li>◆ Colostrum (quality and quantity)</li> <li>◆ Vit E-Se, A-D</li> <li>◆ Hypothermia prevention (temperature and humidity)</li> </ul>	<ul style="list-style-type: none"> <li>★ Colostrum : 210 ml / kg body weight for the first 18 hours of life</li> <li>Navel : iodine 4%</li> </ul>
<b>11</b> Day 0-2	<ul style="list-style-type: none"> <li>◆ Adequate area (clean and dry)</li> <li>◆ Milk intake</li> <li>◆ Identification</li> </ul>	<ul style="list-style-type: none"> <li>★ This is hypothermia and lack of milk which are the most serious problems in this period of life.</li> </ul>
<b>12</b> Day 2-10	<ul style="list-style-type: none"> <li>◆ Watch for infections !!!</li> <li>◆ Milk intake</li> <li>◆ Creep feed</li> <li>◆ Water</li> </ul>	<ul style="list-style-type: none"> <li>★ The main conditions to watch for :               <ul style="list-style-type: none"> <li>• Pneumonias</li> <li>• Arthritis</li> <li>• Diarrhea</li> </ul> </li> </ul>
<b>13</b> Day 10 to weaning	<ul style="list-style-type: none"> <li>◆ Group by age</li> <li>◆ Coccidiosis</li> <li>◆ Milk intake</li> <li>◆ Watch for sickness</li> <li>◆ Water</li> </ul>	<ul style="list-style-type: none"> <li>★ Main problems :               <ul style="list-style-type: none"> <li>• Pneumonias</li> <li>• Arthritis</li> <li>• Diarrhea</li> </ul> </li> </ul>