



## Lamb growth protocol for performance target

**Need/issue:** Lamb performance targets

**Aim:** To determine the lamb performance targets from birth to weaning to obtain better results

**How to implement:**

- Treat the navel cord within 15 minutes of birth, make sure the lamb is well bonded with its mother and dry.
  - Check the ewe has adequate milk and the lamb has had sufficient colostrum.
- Solid food/ concentrate consumption from 2 weeks
  - Concentrate should contain 18-20% protein, low cellulose level and high energy.
- Lambs can be weaned between 12 and 14 weeks.



**Description:**

- Research show that 70% of the weight differences from 3-12 weeks has been attributed to milk intake.
- Optimization of the weaning target is necessary to understand key animal/environment dynamics.
- Improving both lamb survival and growth to weaning Improves total weaning weight and also total weight of lambs sold.



### Expected benefits:

- Postnatal survival rate of lambs is increased.
- Rapid lamb growth in a short time and early weaning.
- Lamb rearing costs are reduced.

### Prerequisites and/or limits:

- Lamb growing period requires more attention
- Farmer needs to spend more time in the sheep barn

**Country:** Turkey

**Dairy or/and meat sheep:** Meat/Dairy sheep

**Category of Animal (ewe, replacement, lamb):**  
Lamb

**Attachment:** [https://projectblue.blob.core.windows.net/media/Default/Beef%20&%20Lamb/GrowingAndFinishingLambsForBR3340\\_200415\\_WEB-1.pdf](https://projectblue.blob.core.windows.net/media/Default/Beef%20&%20Lamb/GrowingAndFinishingLambsForBR3340_200415_WEB-1.pdf)

### Topic:

- Health
- Nutrition
- Management

### Level of solution:

- Knowledge
- Practical

### Source of information:

- <https://www.publish.csiro.au/an/EA06290>
- <https://www.tandfonline.com/doi/10.1080/1828051X.2019.1599305>
- <http://www.uel.br/revistas/uel/index.php/semagrarias/article/view/35394/26147>

