

## Ewe Nutrition

Ewe Requirements  
Feeds Available

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### "THUMB RULES"

	TDN (%)	Protein (%)	Ca	Ph
Grasses	50	6-12	Med	Low
Legumes	50-60	15	High	Med
Grains	70-80	9-12	Low	High

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### Daily Feed Needs – 150 lb ewe

3.5 lbs.	4.5 lbs.	6-7 lbs.
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### Daily Feed Needs – Heavier Ewes

- Each 25 pounds above 150 pounds, you will need to add ¼ lb more total feed per day (~90% DM)

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### Late Gestation

- 150 lb ewe = 4.5 pounds of feed
- 200 lb ewe = additional ½ lb hay or ¼ lb grain
  
- + 0.2 lb TDN/Day
- +0.4 lb Protein/Day

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### Late Gestation

- Ewes with Singles vs. Ewes with Twins
- + 1 lb hay or 2/3 lb grain
- + 0.5 lb TDN/Day
- +0.05 lb Protein/Day

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### Water

- Ewe's Requirements during lactation
  - 2-3 gallons of water
  - Higher milking ewes will require more water

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### Protein, Energy and Minerals

	Energy	Protein	Minerals	ESPC
Crude Protein	17	10	8	9
TDN	58	55	57	57
Calcium	1.40	.35	.43	.47
Phosphorus	.23	.23	.20	.30

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### Feed Weights by Volume

Grain	Weight
Corn	1.7 pounds
Barley	1.5 pounds
Wheat	1.9 pounds
Oats	1.0 pounds
Corn	34 pounds
Barley	30 pounds
Wheat	38 pounds
Oats	20 pounds

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### Ration – High Grain

	Dairy pounds (1st)	Dairy pounds (2nd)
1 <sup>st</sup> 15 weeks gestation	1.5 pounds	2 pounds
Last 6 weeks gestation	2 pounds	2.5 pounds
Lactation	2 pounds	4-5 pounds

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### Protein, Energy and Minerals

	Sorghum	Sunflower	Flaxseed	Canola	DDG	Corn gluten	HFH meal
Crude Protein	50	32	39	40	30	21	25
TDN	84	57	76	70	84	82	82
Calcium	.32	.40	.43	.58	.11	.36	.17
Phos.	.70	1.03	.93	.90	.45	.78	.43

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