

# Hay Outlook and Reducing Hay Feeding Losses

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# Hay Acreage and Stocks

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- ▶ **May 1 Hay Stocks (USDA-NASS: Georgia)**

- ▶ 2009      238 (1000 tons)
- ▶ 2010      210      (-11.8%)
- ▶ 2011      188      (-10.5%)

- ▶ **Hay Acreage Estimates (USDA-NASS: Georgia)**

- ▶ For 2011 ↓12%
  - ▶ Out of production
  - ▶ Competing Crops



# DM Losses – Hay & Baleage

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Losses	Hay					
	<u>No cover/ On ground</u>		<u>Under Roof</u>		<u>Baleage</u>	
	Range	Avg.	Range	Avg.	Range	Avg.
	---- (%) ----				---- (%) ----	
Harvest	8-39	15	8-39	15	3-10	5
Storage	5-50	20	2-10	5	3-40	8
Feeding	3.5-25	10	3.5-15	5	3.5-10	5
Cumulative	25-77	<b>39</b>	25-77	<b>23</b>	9-51	<b>12</b>



# Value of Forage Losses

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<b>Harvest System</b>	<b>Anticipated Losses<sup>†</sup></b>	<b>Cost of Production (\$/ton of DM)</b>			
		<b>\$80</b>	<b>\$100</b>	<b>\$120</b>	<b>\$140</b>
		<i>Value of Losses (\$/ton)</i>			
Hay, No cover/ On ground	39%	\$31.20	\$39.00	\$46.80	\$54.60
Hay, Under Roof	23%	\$18.40	\$23.00	\$27.60	\$32.20
Baleage	12%	\$9.60	\$12.00	\$14.40	\$16.80



# Feeding Losses

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<b>System/Type</b>	<b><u>Waste</u></b>
	---- (%) ----
Cone Ring Feeder	2 – 5 <sup>++</sup>
Steel (Plastic?) Ring	4 – 7 <sup>++</sup>
Unrolled on Ground	5 – 45 <sup>++</sup>
Trailer	10 – 13 <sup>++</sup>
Bale Cradle	15 – 20 <sup>++</sup>

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