

## Hay Quality Sensory Evaluation Form – Grass Seed Straw

*T.C. Griggs*, Utah State University; *S.C. Fransen*, Washington State University; and *M.G. Bohle*, Oregon State University

Entry no. \_\_\_\_\_ Class/intended use \_\_\_\_\_ Bale size/type \_\_\_\_\_  
 (Dairy, TMR, feeder, horse, feed store, export, etc.) Probe moisture % \_\_\_\_\_

Evaluation purpose \_\_\_ Nutritional value \_\_\_ Economic value

Characteristic	Points	Score	Notes
<b>1. Package functionality (max. 10)</b>			
A. Bale tie effectiveness/spacing	5-0		
B. Bale shape/density/transportability	5-0		
<b>2. Odor (max. 20)</b>			
A. Clean/sweet to neutral	20-10		
B. Preservative-treated or fermented	20-0		
C. Caramelized/heat-damaged	14-0		
D. Musty to moldy, other objectionable	14-0		
<b>3. Completeness of threshing (max. 5)</b>			
A. Seedheads; rare to abundant	5-0		
<b>4. Foreign material, dust, soil, rocks, stubble, weeds, &amp; non-crop species (max. 20)</b>			
A. Clean	20-16		
B. 1–5% &/or dusty	15-8		
C. >5% &/or injurious	7-0		
<i>*Also see noxious/poisonous/injurious in No. 7</i>			
<b>5. Forage texture &amp; condition (max. 30)</b>			
A. Texture; soft/pliable to tough/brittle	6-0		
B. Leaf concentration; leafy to leafless	6-0		
C. Stem diameter; fine to coarse	6-0		
D. Leaf attachment; retained to detached	6-0		
E. Leaf & flake integrity; intact/cohesive to pulverized/loose	6-0		
<i>*Moldy/weathered/spoiled (penalty)</i>	<i>-1 to -30</i>	-	
<b>6. Color &amp; uniformity (max. 15)</b>			
A. Natural green of crop	15-11		
B. Light green to bleached to yellow	10-5		
C. Orange to brown to black/grey/white (moldy)	4-0		
<i>*Non-uniform; streaked/blotchy/brownleaf (penalty)</i>	<i>-1 to -4</i>	-	
<b>7. Penalties (max. -100)</b>			
A. <i>Noxious weeds/seeds, poisonous plants</i>	<i>-10 to -100</i>	-	
B. <i>Moisture % &gt;18 (small), &gt;16 (large) if untreated</i>	<i>-1 to -100</i>	-	
C. <i>Injurious/objectionable not noted above</i>	<i>-1 to -100</i>	-	
<b>Total score</b>	100		