

## Hay Quality Sensory Evaluation Form – Mixed Grass/Alfalfa (>10% of each)

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

Evaluation purpose \_\_\_\_\_ Nutritional value \_\_\_\_\_ Economic value \_\_\_\_\_ Probe Moisture % \_\_\_\_\_

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. New-mown/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. Maturity stage (max. 15)</b>			
	<b>Grass</b>		<b>Legume</b>
	<b>1<sup>st</sup> cut</b>	<b>Regrowth</b>	<b>All cuts</b>
	<b>Score</b>		<b>Score</b>
A. Vegetative	15	15	A. Pre-bud, vegetative
B. Jointing to boot	14-13	14-8	B. Bud; E to L*
C. Heading; E to L*	12-8	7-4	C. Bloom; E to L
D. Bloom; E to L	7-2	3-1	D. Seed; green to ripe
E. Seed; green to ripe	1-0	0	
*Early to late		<b>Weighted mean for grass:legume ratio (top of form)</b>	
<b>4. Foreign material, dust, soil, rocks, stubble, weeds, &amp; non-crop species (max. 15)</b>			
A. Clean	15-12		
B. 1–5% &/or dusty (from soil or mold)	11-6		
C. >5% &/or injurious	5-0		
<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. 10)</b>			
A. Natural green of crop	10-8		
B. Light green to bleached to yellow	7-4		
C. Orange to brown to black/grey/white (moldy)	3-0		
<i>*Non-uniform; streaked/blotchy/brownleaf (penalty)</i>	<i>-1 to -4</i>		
<b>7. Penalties (max. -100)</b>			
<i>A. Noxious weeds/seeds, poisonous plants</i>	<i>-10 to -100</i>		
<i>B. Moisture % &gt;18 (small), &gt;16 (large) if untreated</i>	<i>-1 to -100</i>		
<i>C. Injurious/objectionable not noted above</i>	<i>-1 to -100</i>		
<b>Total score</b>	<b>100</b>		