# Hay Quality Sensory Evaluation Form – Alfalfa (≤10% grass)

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<table>
<thead>
<tr>
<th>Class/intended use</th>
<th>Cutting</th>
<th>Bale size/type</th>
<th>Probe moisture %</th>
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<tbody>
<tr>
<td>(Dairy, TMR, feeder, horse, feed store, export, etc.)</td>
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## Evaluation purpose

### Nutritional value

### Economic value

### Characteristic | Points | Score | Notes |
|------------------|--------|-------|-------|

### 1. Package functionality (max. 10)
- **A. Bale tie effectiveness/spacing/tension**: 5-0
- **B. Bale shape/density/transportability**: 5-0

### 2. Odor (max. 20)
- **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

### 3. Maturity stage (max. 15)
- **A. Pre-bud; vegetative**: 15
- **B. Bud; early to late**: 14-12
- **C. Bloom; early to late**: 11-5
- **D. Seed; green to ripe/shattering**: 4-0

### 4. Foreign material, dust, soil, rocks, stubble, weeds, & non-crop species (max. 15)
- **A. Clean**: 15-12
- **B. 1–5% &/or dusty (from soil or mold)**: 11-6
- **C. >5% &/or injurious**: 5-0
  *Also see noxious/poisonous/injurious in No. 7*

### 5. Forage texture & condition (max. 30)
- **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
  *Moldy/weathered/spoiled (penalty)*: -1 to -30

### 6. Color & uniformity (max. 10)
- **A. Natural green of crop**: 10-8
- **B. Light green to bleached**: 7-5
- **C. Yellow to brown to black/grey/white (moldy)**: 4-0
  *Non-uniform; streaked/blotchy/brownleaf (penalty)*: -1 to -4

### 7. Penalties (max. -100)
- **A. Noxious weeds/seeds, poisonous plants**: -10 to -100
- **B. Moisture % >18 (small), >16 (large) if untreated**: -1 to -100
- **C. Injurious/objectionable not noted above**: -1 to -100

**Total score**: 100