## Hay Quality Sensory Evaluation Form – Mixed Cereal/Pea or Vetch (>10% of each)

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<table>
<thead>
<tr>
<th>Entry no.</th>
<th>Class/intended use</th>
<th>Cutting</th>
<th>Bale size/type</th>
<th>Cereal %</th>
<th>Legume %</th>
</tr>
</thead>
</table>

### Evaluation purpose

- **Nutritional value**
- **Economic value**
- Probe Moisture %

### Characteristic | Points | Score | Notes
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#### 1. Package functionality (max. 10)

- A. Bale tie effectiveness/spacing 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)

<table>
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<tr>
<th>Cereal</th>
<th>Legume</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Vegetative or jointing to boot 15-13</td>
<td>A. Pre-bud; vegetative 15</td>
</tr>
<tr>
<td>B. Heading; early to late 12-8</td>
<td>B. Bud; early to late 14-12</td>
</tr>
<tr>
<td>C. Bloom; early to late 7-2</td>
<td>C. Bloom; early to late 11-5</td>
</tr>
<tr>
<td>D. Seed; milky to shattering 1-0</td>
<td>D. Seed; green to ripe 4-0</td>
</tr>
</tbody>
</table>

*Weighted mean for cereal:legume ratio (top of form)*

#### 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 5-0
- B. Awns; absent/harmless to objectionable (see 7B) 5-0
- C. Leaf concentration; leafy to leafless 5-0
- D. Stem diameter; fine to coarse 5-0
- E. Leaf attachment; retained to detached 5-0
- F. Leaf & flake integrity; intact/cohesive to pulverized/loose 5-0

*Moldy/weathered/spoiled (penalty) -1 to -30 -

#### 6. Color & uniformity (max. 10)

- A. Natural green of crop 10-8
- B. Light green to bleached to yellow 7-4
- C. Orange to brown to black/grey/white (moldy) 3-0

*Non-uniform; streaked/blotchy/brownleaf (penalty) -1 to -4 -

#### 7. Penalties (max. -100)

- A. Noxious weeds/seeds, poisonous plants -10 to -100 -
- B. Injurious awns -1 to -50 -
- C. Moisture % >18 (small), >16 (large) if untreated -1 to -100 -
- D. Injurious/objectionable not noted above -1 to -100 -

**Total score** 100