**DAIRY ACTIVITY SHEETS**

**Page 9**

**4-H SET**

**Science, Engineering & Technology**

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**Life skill:** Decision making

**Science Skill:** Interpret/Analyze/Reason

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**“Feed Me” Matching**

<table>
<thead>
<tr>
<th>Item</th>
<th>Match</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oats</td>
<td>A</td>
</tr>
<tr>
<td>Alfalfa</td>
<td>B</td>
</tr>
<tr>
<td>Cotton seed</td>
<td>C</td>
</tr>
<tr>
<td>Beet pulp</td>
<td>D</td>
</tr>
<tr>
<td>Timothy</td>
<td>E</td>
</tr>
<tr>
<td>Trace minerals</td>
<td>F</td>
</tr>
<tr>
<td>Clover</td>
<td>G</td>
</tr>
<tr>
<td>Brewers grain</td>
<td>H</td>
</tr>
<tr>
<td>Citrus pulp</td>
<td>I</td>
</tr>
<tr>
<td>Cornmeal</td>
<td>J</td>
</tr>
<tr>
<td>Soybean meal</td>
<td>K</td>
</tr>
<tr>
<td>Corn</td>
<td>L</td>
</tr>
</tbody>
</table>

- A. Looks like tiny, uniform crystals
- B. Common cereal grain fed for its fiber
- C. Whole corn ground up
- D. By-product after removing oil, 44%CP
- E. A grass with dense spikes
- F. By-product from making beer
- G. A legume with a small purple flower
- H. By-product of sugar beets
- I. A legume with flowers of white, red
- J. A by-product of cotton
- K. An energy source used for silage
- L. Made up of orange & grapefruit peels

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**Cow Wellness**

- Mastitis is a infection of the jaw  
  - T  F
- Ringworm is a fungus  
  - T  F
- Ketosis results in loss of milk production  
  - T  F
- Hairy Heel Warts is called digital dermatitis  
  - T  F
- A good place to calve a cow is on pasture  
  - T  F
- Milk Fever is a metabolic disease  
  - T  F
- IM, IV & SQ all mean subcutaneous  
  - T  F
- Calving is the least stressful time for a cow  
  - T  F
- Oxytocin causes milk let down  
  - T  F

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*Created by Martha Seifert 2020*

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*www.uvm.edu/extension/youth*