

FEED MYSTERY BOX CHALLENGE ACTIVITY



Overview

This is a fun all ages activity where older members can aid younger members in deciphering which feeds are what in a mystery box challenge.

Divide your club members into groups to use this as a team challenge. Make sure each group is a mix of older and younger members. This activity may have a key to make it easier or have the member rely on their expertise solely to identify the feed source. Making the challenge a timed to allow each group 2 minutes per sample increases difficulty of the activity if desired.

The Challenge

Put each feed sample into a box to cover the product.

Space the mystery boxes around the room and have a leader or trained volunteer at each station to assist the members in their discovery.

Allow the members to put their hands in first to feel and touch the samples. They also may take a handful of the sample out to visually inspect it.

Have the members come to a group decision and have them write out their answers.

After all groups have worked through their stations.

Mark the answer keys as a group.

Review the answers with the group by identifying each product and reviewing their importance for beef cattle nutrition. Determine what feed group it belongs to and what it's important for cattle nutrition.

Examples:

Grass Hay Is a forage high in fiber, lower in protein and energy. This is important for rumen fill and growth. Often when feeding grass as the main forage in a diet, we may need to add in protein and energy sources

Barley: Is a grain which is an energy source. This important for growth and especially fattening (i.e. finishing steers). We need to be care not to overfeed any grain as it can cause digestion problems such as grain overload leading to bloat, acidosis and even death in extreme cases.



Bar Over HC Livestock

Moose Jaw SK

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Materials Needed

- ✓ Cardboard boxes with a whole cut out of them to allow the kids to reach in.
- ✓ Buckets. Old ice-cream buckets work well or grain sample buckets
- ✓ Paper Or Printed out Guessing Sheets (see Sample below)
- ✓ Pens
- ✓ Clipboards
- ✓ Timer (Optional)
- ✓ Various Feed Sources. Try to get a few different feed types in each category: grains, forages, Supplements minerals.

Feed Sample Examples:

Grains

- Oats
- Corn
- Barley
- Texture Show Ration

Mineral:

- Loose Cobalt Salt
- 2:1 Mineral
- Vitamin ADE Premix

Hay:

- Alfalfa
- Slough
- Grass

Straw

- Wheat Straw
- Canola Straw
- Flax Straw
- Lentil Straw

Supplements

- Beet Pulp
- 32% Supplement
- Screenings Pellets
- Dried Distillers
- Oat Hulls

Silage/Greenfeeds

- Barley Silage
- Corn Silage
- Oatlage

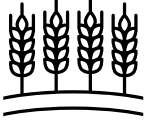


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1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

Key:

- Oats
- Corn
- Barley
- Texture Show Ration
- Beet Pulp
- 32% Supplement
- Screenings Pellets
- Dried Distillers
- Barley Silage
- Corn Silage
- Grass Hay
- Alfalfa Hay
- Lentil Straw
- Cobalt Salt
- Mineral



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