

Scenario 1:

1. Identify 4 of the ingredients contained within this complete mixed feed.
2. Find those feeds and place on the circles.
3. Label each with its purpose for inclusion in the diet.



Protein	Fiber Carbohydrate	Non-Fiber Carbohydrate	Minerals	Fat
Protein	Fiber Carbohydrate	Non-Fiber Carbohydrate	Minerals	Fat
Protein	Fiber Carbohydrate	Non-Fiber Carbohydrate	Minerals	Fat
Protein	Fiber Carbohydrate	Non-Fiber Carbohydrate	Minerals	Fat



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES



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Answer Key: Scenario 1

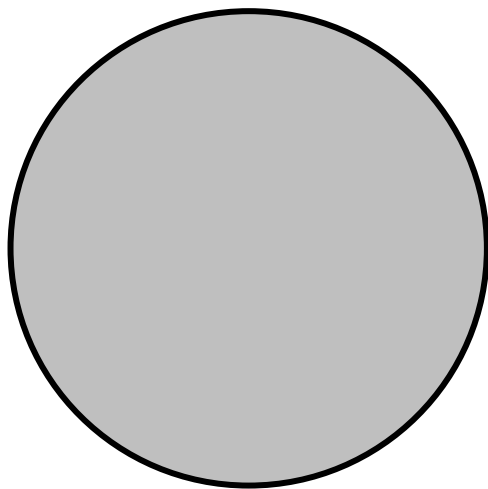
Feedstuff Included	Purpose For Inclusion
Whole Corn	Non-Fiber Carb
Trace Mineral Mix	Minerals
Steam Rolled Barley	Non-Fiber Carb
Soybean Meal	Protein



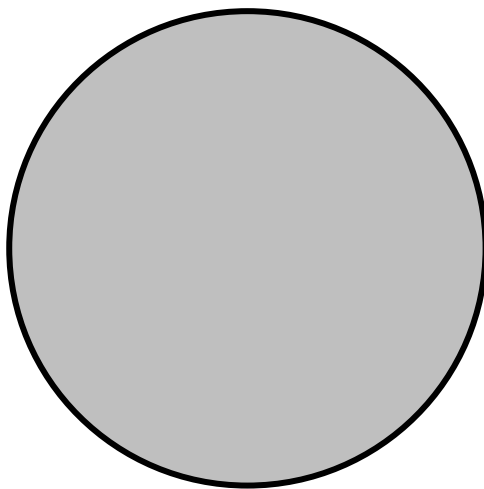
Scenario 2:

You need to order a complete feed mix from your local mill for your pig project.

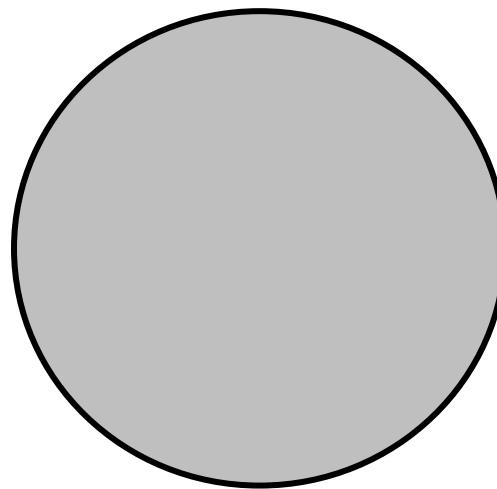
- Please select 4 available feedstuffs to assemble a basic ration. Label the feeds with their role for this diet.
- Helpful hint:
 - Reference the Ration Balancing Factsheet.
 - Foundational feedstuffs should have the highest percentages.



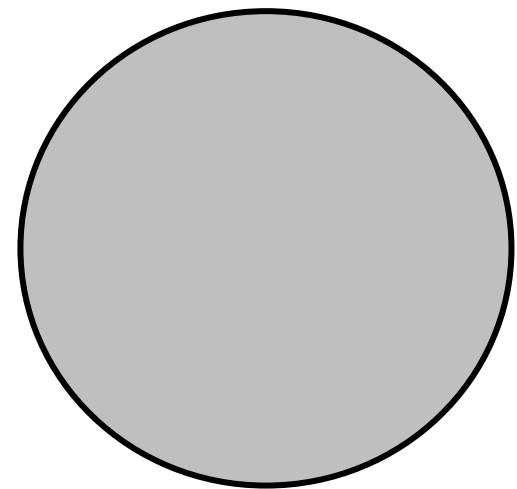
>50% of Diet



25% of Diet



20% of Diet



<5% of Diet



Answer Key (Swine): Scenario 2

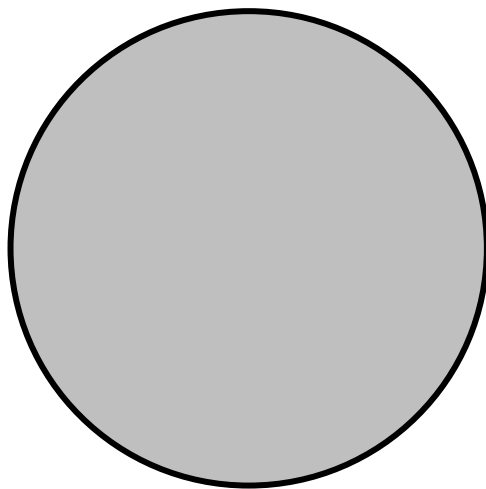
>50% of Diet	25% of Diet	20% of Diet	<5% of Diet
Ground Corn	Soybean Meal	Steam Rolled Barley	Calcium Carbonate
Cracked Corn	Blood Meal	Steam Rolled Oats	Dicalcium Phosphate
	Distiller's Grains	Whole Oats	Ground Limestone
	Meat & Bone Meal	Whole Wheat	



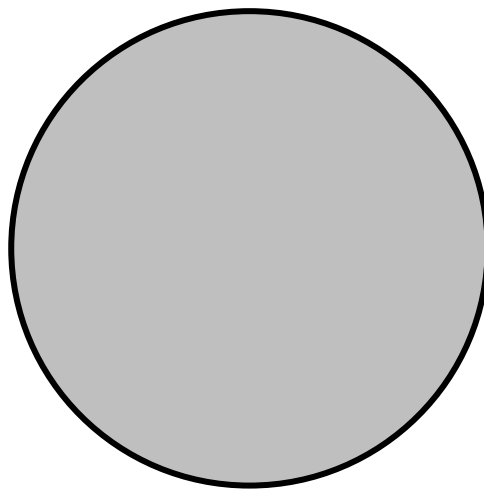
Scenario 3:

You need to order a complete feed mix from your local mill for your steer project.

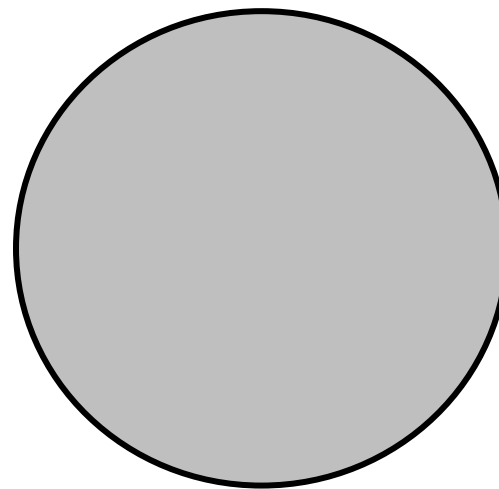
- Please select 4 available feedstuffs to assemble a basic ration. Label the feeds with their role for this diet.
- Helpful hint:
 - Reference the Ration Balancing Factsheet.
 - Foundational feedstuffs should have the highest percentages.



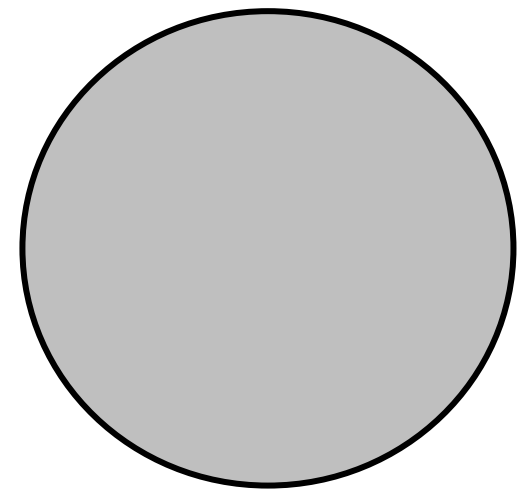
>50% of Diet



25% of Diet



20% of Diet



<5% of Diet



Answer Key (Steer): Scenario 3

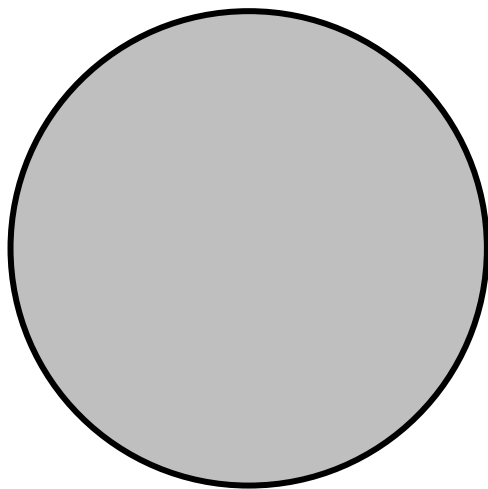
>50% of Diet	25% of Diet	20% of Diet	<5% of Diet
Whole Corn	Soybean Meal	Cottonseed Hulls	Trace Mineral Mix
Ground Corn	Blood Meal	Soybean Hulls	Dicalcium Phosphate
Cracked Corn	Corn Distiller's Grains	Wheat Middlings	Ground Limestone
Steam Rolled Barley	Corn Gluten Meal	Alfalfa Pellets	
Steam Rolled Oats	Canola Meal		
Whole Oats			



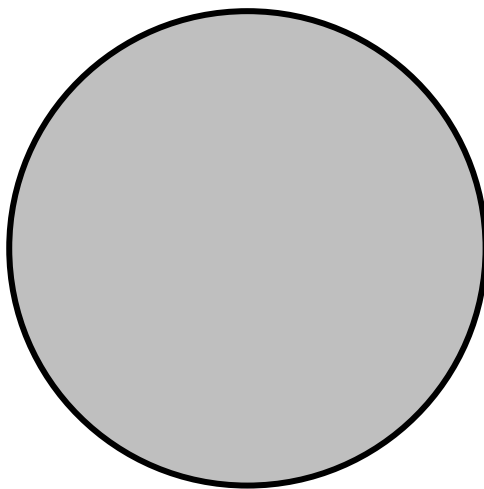
Scenario 4:

You need to order a complete feed mix from your local mill for your lamb project.

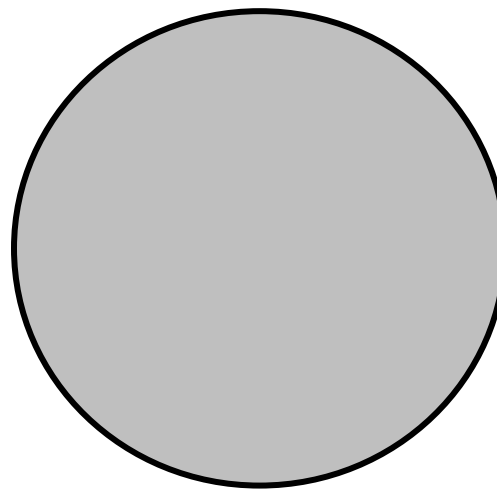
- Please select 4 available feedstuffs to assemble a basic ration. Label the feeds with their role for this diet.
- Helpful hint:
 - Reference the Ration Balancing Factsheet.
 - Foundational feedstuffs should have the highest percentages.



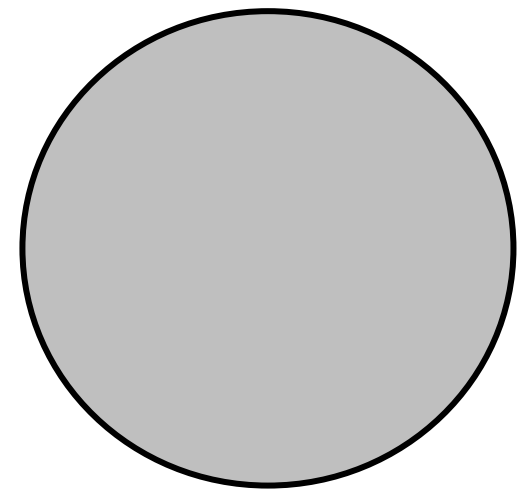
>50% of Diet



25% of Diet



20% of Diet



<5% of Diet



Answer Key (Lamb): Scenario 4

>50% of Diet	25% of Diet	20% of Diet	<5% of Diet
Whole Corn	Soybean Meal	Cottonseed Hulls	Trace Mineral Mix
Ground Corn	Blood Meal	Soybean Hulls	Dicalcium Phosphate
Cracked Corn	Corn Distiller's Grains	Wheat Middlings	Ground Limestone
Steam Rolled Barley	Corn Gluten Meal	Alfalfa Pellets	
Steam Rolled Oats	Canola Meal		
Whole Oats			

