

# Grains: Protein, Calcium, Phosphorous Balance: More 'The Little Homestead How-Tos'

Grains are an essential part of a healthy diet, providing carbohydrates, protein, fiber, vitamins, and minerals. They are a good source of energy and can help you feel full and satisfied. Grains can be eaten whole, ground into flour, or processed into other products such as pasta, bread, and cereal.

In this article, we will discuss the protein, calcium, and phosphorus content of different grains and how to create a balanced diet that meets your nutritional needs.

Grains are a good source of protein, but the amount of protein varies depending on the type of grain. Whole grains contain more protein than refined grains. For example, a cup of cooked brown rice contains 5 grams of protein, while a cup of cooked white rice contains only 4 grams of protein.



## How To Mix Your Own Feed Rations With The Pearson Square: grains, protein, calcium, phosphorous, balance, & more (The Little Series of Homestead How-Tos from 5 Acres & A Dream Book 4) by Leigh Tate

★★★★☆ 4 out of 5

Language : English  
File size : 7340 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 44 pages



The protein in grains is not complete, meaning that it does not contain all of the essential amino acids that your body needs. However, grains can be combined with other foods to create a complete protein source. For example, you can eat grains with beans, lentils, or nuts.

Grains are not a good source of calcium. A cup of cooked brown rice contains only 20 milligrams of calcium, while a cup of cooked white rice contains only 10 milligrams of calcium.

If you are not getting enough calcium from your diet, you may need to supplement with calcium pills or eat other foods that are high in calcium, such as dairy products, leafy green vegetables, or fortified foods.

Grains are a good source of phosphorus. A cup of cooked brown rice contains 260 milligrams of phosphorus, while a cup of cooked white rice contains 180 milligrams of phosphorus.

Phosphorus is an important mineral that is involved in many body functions, including bone health, muscle function, and nerve function. However, too much phosphorus can be harmful to health, so it is important to eat a balanced diet that includes foods from all food groups.

When creating a balanced diet, it is important to include foods from all food groups. Grains are an important part of a healthy diet, but they should not be the only food group that you eat.

To create a balanced diet, you should aim to eat:

- **Grains:** 6-8 servings per day
- **Fruits:** 2-4 servings per day
- **Vegetables:** 3-5 servings per day
- **Protein:** 5-6 ounces per day
- **Dairy:** 3 cups per day
- **Healthy fats:** 2-3 servings per day

You should also limit your intake of added sugar, saturated fat, and cholesterol.

Grains are an essential part of a healthy diet, providing carbohydrates, protein, fiber, vitamins, and minerals. However, it is important to eat a balanced diet that includes foods from all food groups. By following the tips in this article, you can create a balanced diet that meets your nutritional needs.



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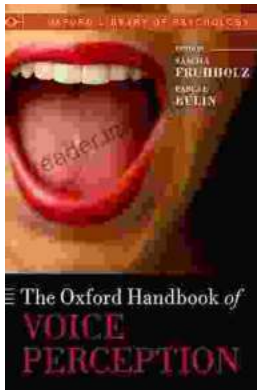
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