# Can You Use Corn/Maize or Sorghum or Millet Seeds to Grow Hydroponic Fodder?

A lot of farmers in Africa do not have access to barley or wheat seeds for growing hydroponic fodder. Today we would like to show you some of the seeds you can use to grow hydroponic fodder and basically what most livestock need.

Most livestock in terms of crude protein have a certain range of protein that they need which is between 15% to 25%. This being the recommended range we know that if you fall below 15% then you have less production and if give your livestock more than 25% again you have less production. The excess proteins are not absorbed in the body but excreted through urine.

## Alternative seeds

Of the seeds we have here, soya has a crude protein of 45% according to data that we have collected from our labs. Barley seeds after growing hydroponically have 23% crude protein.

Wheat has 19%, Oats have 21%, sorghum has 12%, For maize or corn is 6% and millet has 11% of crude protein. So knowing that most people cannot access either barley, wheat or oats. It‘s best that you have different options.

## Using Pearson‘s square

What alternative seeds can I use to grow hydroponic fodder? And how you can use the Pearson‘s square to mix two seeds so that you achieve what you need. Basically you will need to grow the seeds separately first.

Calculation using Pearson‘s square is done by using the largest number along the diagonal to get the results called

parts.