## GREAT GRAINS

Whole grains have been a central element of the human diet since early civilization. They're an excellent source of nutrition, as they contain essential enzymes, iron, dietary fiber, vitamin E, and B-complex vitamins. Because the body absorbs grains slowly, they provide sustained and high-quality energy.


With grains, as with any food, you'll want to experiment and find what works for you. One cup of dry grains yields 2-4 servings. Here are basic directions:

## DIRECTIONS

(1) Measure the grain, check for bugs or unwanted material, and rinse in cold water using a fine mesh strainer.
(2) Optional: Soak grains for one to eight hours to soften, increase digestibility, and eliminate phytic acid. Drain grains and discard the soaking water.
(3) Add grains to recommended amount of water and bring to a boil.
4. A pinch of sea salt may be added to grains to help the cooking process, with the exception of kamut, amaranth, and spelt (salt interferes with their cooking time).

5 Reduce heat, cover, and simmer for the suggested amount of time, without stirring during the cooking process.
6 Chew well and enjoy every bite!

## COMMON GRAINS

| 1 CUP DRY GRAIN | WATER | COOKING TIME | CONTANS GLUTEN? |
| :---: | :---: | :---: | :---: |
| Brown rice | 2 cups | $45-60$ minutes | no |
| Buckwheat (aka kasha) | 1 cup | $20-30$ minutes | no |
| Oats (whole oats) | 3 cups | $45-60$ minutes | questionable due to content, <br> contact, or contamination |
| Oatmeal (rolled oats) | 2 cups | $45-60$ minutes | questionable due to content, <br> contact, or contamination |

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## ALTERNATIVE GRAINS

| 1 CUP GRAINS | WATER | COOKING TIME | CONTAINS GLUTEN? |
| :---: | :---: | :---: | :---: |
| Amaranth | 3 cups | 30 minutes | no |
| Barley (pearled) | 2-3 cups | 60 minutes | yes |
| Barley (hulled) | 2-3 cups | 90 minutes | yes |
| Bulgur (cracked wheat) | 2 cups | 20 minutes | yes |
| Cornmeal (aka polenta) | 3 cups | 20 minutes | no |
| Couscous | 1 cup | 5 minutes | yes |
| Kamut | 3 cups | 90 minutes | yes |
| Millet | 2 cups | 30 minutes | no |
| Quinoa | 2 cups | 15-20 minutes | no |
| Rye berries | 3 cups | 2 hours | yes |
| Spelt | 3 cups | 2 hours | yes |
| Wheat berries | 3 cups | 60 minutes | yes |
| Wild rice | 4 cups | 60 minutes | no |

All liquid measures and times are approximate. Cooking length depends on how strong the heat is. It's a good idea, especially for beginners, to lift the lid and check the water level halfway through cooking and again toward the end, making sure there's still enough water to not scorch the grains. Remember, don't stir. Taste the grains to see if they're fully cooked. The texture of grains can be changed by boiling the water before adding the grains. This will keep the grains separated and prevent a mushy consistency. Cooked grains keep very well.

