

New recipes show how oats and barley can make our favourite meals healthier

April 14 2016, by Joanne Milne



New recipe book to encourage people to Go with the Grain

There is more to oats and barley than just porridge and broth as a new recipe book, *Go with the Grain* developed and compiled by researchers at the Rowett Institute of Nutrition and Health aims to show.

Currently, 68% of adults in Scotland are considered overweight or obese which in turn leads to increased levels of cardiovascular disease in the population. Oats and [barley](#) can play a significant role in combatting these problems as increased consumption of these whole grains can:

- Lower blood pressure and reduce the risk of heart disease
- Provide the soluble beta-glucan fibre that can help to lower cholesterol
- Reduce the risk of colorectal cancer
- Increase the intake of B-vitamins and some essential micro-nutrients
- Increase the beneficial products produced by gut bacteria when they ferment the fibre

Designed to encourage people to eat more oats and barley on a daily basis, the book shows how the grains are much more versatile than many think, and how they can lend themselves to making favourite meals healthier. Each of the recipes includes the nutritional information breakdown, and the oat and barley content per portion, helping people follow the Eatwell guidelines.

Dr Karen Scott, who worked on creating Go with the Grain said: "We have been studying the ways in which diets rich in oats and barley might improve the health of both our hearts and our gut. Oats and barley are wholegrains as they are not refined during production to remove the outer layer of the grain. This outer layer is rich in fibre, which provides food for gut bacteria, and helps maintain a healthy gut, as well as lowering blood pressure.

"There are many different types of fibre and oats and barley are a rich source of a soluble fibre called beta-glucan. Three grams of beta-glucan per day has been found to reduce cholesterol, and this is equivalent to eating around 100g per day of [oats](#) and barley.

"These [grains](#) are much more versatile than many people think and can be incorporated into many different recipes to make both savoury and sweet dishes, as well as baking, healthier. For example the book features Sausage stew, a Chilli and Barley Couscous and sweet treats such as Apple and Bramble Crumble and Scones.

"All the dishes are made healthier by replacing starchy foods such as pasta and rice with wholegrains, but without compromising on taste."

More information: For more information or to download Go with the Grain, visit [www.abdn.ac.uk/rowett/policy-i ... ley-cookbook-805.php](http://www.abdn.ac.uk/rowett/policy-implementation/healthy-cookbook-805.php)

Provided by University of Aberdeen

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