### Harvested from the Web: Nov/Dec 2017

#### **Research-related news:**

Haldane and modern evolutionary genetics

SAGIT: Applying for funding

Raisio Research Foundation pledges EUR 200,000 for doctoral theses (Article in Finnish)

The Plant Treaty

**AAFC: Results of Agricultural Research** 

**USDA Feed Grains Database** 

Rust: the fungi that attacks plants (video)

Puccinia coronata f. sp. avenae: a threat to global oat production

Variety choice and *Fusarium* risk in Finland (Article in Finnish)

Occurrence of Fusarium species and mycotoxins in Swiss oats—Impact of cropping factors

Genetic variation and associations involving *Fusarium* head blight and deoxynivalenol accumulation in cultivated oat (*Avena sativa* L.)

Trials find variability in oats tolerance to crown rot

Aspects in oat breeding: nutrition quality, nakedness and disease resistance, challenges and perspectives

The effect of viscous soluble fiber on blood pressure: A systematic review and meta-analysis of randomized controlled trials

Barley  $\beta$ -glucan reduces blood cholesterol levels via interrupting bile acid metabolism

The impact of oat structure and  $\beta$ -glucan on *in vitro* lipid digestion

Whole grain oats, more than just a fiber: Role of unique phytochemicals

Taste, texture, nutrition: Formulating with plant-based proteins

Definition of the "Purity Protocol" for Producing Gluten-Free Oats

A stepwise, 'test-all-positives' methodology to assess gluten-kernel contamination at the serving-size level in gluten-free (GF) oat production

Gluten-Free Quaker Oats & Testing with the Nima Sensor, R5 ELISA, & G12 ELISA

Quaker researchers publish a second study highlighting the difficulties associated with testing oats for gluten contamination

Genome-wide association analysis for lodging tolerance and plant height in a diverse European hexaploid oat collection

Mechanisms of oat (Avena sativa L.) acclimation to phosphate deficiency

Environmentally-related genotypic, phenotypic and metabolic diversity of oat (Avena sativa L.) landraces based on 67 Polish accessions

Could recent increases in atmospheric CO2 have acted as a selection factor in Avena fatua populations? A case study of cultivated and wild oat competition

Crop production structure and stability under climate change in South America

## **Food/Milling industry news:**

Brave the Cold Weather with Oats!

Food safety issues front and center for NAMA

Dietary fiber a major stumbling block to timely Nutrition Facts implementation, industry stakeholders tell FDA

General Mills was recognized as one of America's best corporate citizens by Forbes

General Mills: Our new logo tells an evolving story

Lantmännen, Oatly, Swedish Oat Fibre, Cgrain, and CropTailor are all listed as innovative companies that alter the food chain! (Article in Swedish)

We Compared the Nutrition of Every Type of Oatmeal—Here's What We Found

What's the Difference Between Muesli and Granola?

Gallaher Discusses Whole Oats as Superfood

Food waste and function forward: Quaker's new campaigns celebrate nutritional power of the oat

Gluten free oats: labelled an allergen or not?

GF Harvest: Moving oats (video)

Cheerios Drops "Gluten-Free" Claim in Canada, but not in the US

Gluten-Free Oats Video & Handout from FNCE DIGID Breakfast 2016

Video: Putting Gluten Contamination Levels into Context

Alternative emulsifier: Bayn touts oat lecithin for sugar-reduced chocolate

Flahavan's & Sons - Sustainability plan

Grain Mills Can Be Cornerstones of Local Food Economies

Rowse Honey have designed an on-the-go honey and porridge maker to help busy commuters enjoy a nutritious breakfast (video)

Finland has Taco Bell Now and it serves... Oats?

This Oatmeal Cafe Will Change the Way You Eat Oats

Tall Girl Eats: Visiting the First Ever All-Oatmeal Café in NYC

Pea and oat cookies from Saskatchewan

From Pea Protein to Moringa, 13 Emerging Investor-Backed Ingredients

Powered by plants: 9 exciting vegan food brands for on the go

Swedish manufacturer Oatly is unable to meet demand (Article in Finnish)

"Oat-gurt" is a thing - now in vanilla! (Article in Swedish)

Benefits of digitilization as Tate & Lyle sees demand for oats increase tenfold

Oat food use continues to grow around the world (Article in Finnish)

British chain is selling Finnish oat products at a record high speed (Article in Finnish)

What will Brexit mean for oat trade?

#### Oat production news:

AHDB Recommended Lists 2018/19

AHDB Encyclopaedia of Cereal Diseases

UK ergot awareness survey

How do cereals and forage crops respond to predicted UK summer droughts?

Phosphorus, potassium, sulphur and magnesium recommendations for cereals, oilseed rape and potatoes

**Crimper Roller Trial** 

Harvest 2017 – the facts and the figures (from Ireland)

The Finnish grain crop is the second smallest in the 21st century

Australian crop report - December 2017

Gov't of South Australia: Cereal Seed Treatments 2018

Heritage expands with three Queensland seed business acquisitions

GrowNotes<sup>™</sup> are your one-stop shop for regional trial results and best practice recommendations

Crown rot in winter cereals

Managing wild oats

Wild oat seeds are like little cork screws when it rains (video)

Farmers must foster weed seed eaters

Grain Growers of Canada announces Executive and Priorities for 2018

Alberta Seed Guide

Ontario Cereal Crops Committee - performance reports

Canadian Crop production since 1990

New cereal seed varieties for 2018

Morris oats, a source of fibre exported around the world

Richardson Farms: Oat report

Oat Response to P and K Fertilizer with Low and High N Fertility

CSGA Asking for Feedback on Circular 6 Modernization

2017 Wisconsin Oats and Barley Performance Tests

GrainSense - A laboratory in the hands of every farmer

## The people factor

Developed genomic selection – honoured with prestigious award

# Oat Newsletter oatnews.org

Interview with Nikolay Dzubenko, Director of VIR

Oat producer Virginie Lepage wins FADQ award (article in French)

Haley Ostberg, who farms at Terra Trigo Inc. in Dominion City, Manitoba, talks about how she got into farming (audio file)

The Porridge Grand Tour of Scotland

A Breakfast Show with added Grrr

**Take a look** at the **@OatNewsletter Twitter feed** (also on the Oat Newsletter home page) for even more information, including updates from producers and recipes!