# Harvested from the Web: March and April, 2019

#### **General research-related information:**

"Software is like a puppy...."

FAIRsharing - a resource for database use

How to create a better research poster in less time (including templates) (Video)

Tips for making figures for publication

Tips for making reviewers happy

Statistical means, variances and correlations - they can be deceptive

# **Breeding/germplasm/genomics:**

The many-faced Janus of plant breeding

Enhancing the rate of genetic gain in public-sector plant breeding programs: lessons from the breeder's equation

Genomic selection in cereal breeding

BrAPI - an application programming interface for plant breeding applications

Plant breeder taps the latest technology to feed the world

It's a good time to be breeding oats

Ali Babar and some of his oats....

'Koorabup' oats

Plant breeders' rights

**UPOV PRISMA PBR Application Tool** 

Comparative study of the Nagoya Protocol, the Plant Treaty and the UPOV Convention: The interface of Access and Benefit Sharing and Plant Variety Protection

International agreement needed for continued access to "Digital Sequence Information"

Information-gathering processes explore use of digital sequence information on genetic resources

Training plan developed for plant genetic resources management

De Oerakker: a platform facilitating the conservation and use of old Dutch varieties

2018 highlights from the CGN Wageningen genebank (Article in Dutch)

More than just a name! Maria Scholten explains how the culture in agriculture is being lost and why reskilling in seed saving is more critical than ever

Rare Welsh oat varieties coming out of genebanks to be planted, Katie Hastings tells us about the exciting news coming from Wales

Following Vavilov's expeditions, Sardinia (Italy)

# Agronomy/Pathology:

Can you perform your own on-farm research? Yes you can

"Busting bins and making the grade" - East Central Research Foundation (Video)

Oats seed germination test (Video)

How to calibrate a grain drill

Rothamsted Research wheat experiment shows crop rotations boost yield

Webinar: Lessons learned: Two years of small grains in the corn belt

Iowa cover crops: Answers to 8 common questions

A UK survey of the use and management of cover crops

The science behind intercropping

Trial results: A good relationship between % ground cover and reduction in overwinter nitrate leaching losses

Tillage management: Keep an eye on nitrogen rates on spring cereals

Oat variety responses to nitrogen: Lake Grace, 2018

Oat trial results since 2014 by season, location, and nitrogen

How to manage small grain diseases while maintaining the bottom line

Managing disease in oat crops

Pre-emergent: A tale of four herbicides

Cereal crops added to Delaro fungicide label

Loose smut of oats

Septoria avenae in winter sown oats

## **Production/markets:**

# World:

- World oat production forecast
- Global oat prices in major markets churning steady to lower into spring plantings

#### Canada:

- Canadian oat exports in December, 2018
- Organic price quotes: Late March
- Ample supply of organic feed grains putting pressure on prices

# Oat Newsletter 700 oatnews.org

- Richardson Milling speaking about the Portage La Prairie plant
- China-canola disruption has wide-reaching effects
- Canadian grain is safe, Grain Commission's Chorney says
- 2019 Seed Manitoba guide
- 2019 Yield Manitoba
- Choosing seeding date can be tricky; early has advantages
- Farmers urged to 'Keep it Clean in 2019'
- Principal field crop areas, March 2019
- Canadian oat plantings forecast up 7.8%, acres could climb further
- Spring frost damage
- Twitter thread re: oats in western Canada
- Organic grains in Quebec: an interesting road, but not without risks (Article in French)
- How a 160-year-old Canadian farming company is embracing food innovation

#### USA:

- USDA raises Russian oat exports this month, China forecast remains down 61% YOY,
  Mexico down 41%
- Enterprise budget for conventional oats shows favorable short-term profitability
- When is it 'too late' for planting spring oats, spring barley, and spring wheat?
- Crop yield trends in the USA over time
- Growing South Dakota (Publication of the College of Agriculture, Food and Environmental Sciences)
- Oats: The gateway cover crop
- The Practical Cover Cropper Newsletter sign-up
- Bill would ban late-harvest spraying of Roundup weedkiller on oats
- Wyo. man's FFA project turns into a booming business, milling gluten-free oats

## EU:

• EU oat exports up 3% YTD despite a drought-impacted 2018 oat crop, imports up 17%

#### UK:

- Expanding markets offer secure post-Brexit oat opportunities
- Making spring cropping work for you
- ADHB: RL barley and oats pocketbook
- Mark Lea, Green Acres Farm, Kemberton, Shifnal, Shropshire
- The Wildlife Trusts and Jordans Cereals

#### Ireland:

- 'ArableApril': Cereals area declines by 40,000ha in 4 years
- Low yields cause sharp drop in 2018 cereal production
- Teagasc Specialist: Tillage crops report
- "October sown Isabel oats looking handsome in Carlow this week"

#### Finland:

- The export statistics for (Finnish) cereals have been updated (Article in Finnish; kaura = oats)
- Statistics for 2018 released: Finland's grain harvest was the lowest in 26 years (Article in Finnish)
- LUKE confirms sharp decrease in Finnish oat production with data pointing to continued long term downward trends
- Import of oats into China rose 428% in five years, steady growth expected by 2021 (Article in Finnish)
- "The best oats in the world are produced in Sastamala" (Article in Finnish)
- Finns' plans for the 2019 planting season

# Australia:

- 2019 season GIWA crop reports
- Yield performance in NVT at Holt Rock
- Choose your next grain variety using NVT data
- April sown oats

# Food/Feed/other products:

Mycotoxin contamination in cereal products and human exposure from the diet

The benefit of secondary prevention with oat fiber in reducing future cardiovascular event among CAD patients after coronary intervention

## The OatHow project:

- New Finnish research and innovation unity promotes oat consumption and business
- Oat consumption and the Finnish oat industry will be strengthened by new research (Article in Finnish)
- What kind of #oats would be best for which purpose? Take a look at the OatHow project in Finland (Article in Finnish)

Brazil's whole grain headache: 'Refined, fortified flour is not whole grain,' campaigners tell ANVISA

#### **Grain Millers:**

- Grain Millers (video)
- The Story of Oats: Processing (video)

## The Merry Mill:

- Inspection day the Merry Mill
- The Merry Mill: Back to the grindstone

Viterra buys up all of North Dakota grain terminal

## Lantmännen:

- Lantmännen expanding oats capacity with acquisition of Tate & Lyle's oats ingredients operations
- Creating added-value in oat processing: Lantmännen acquires Tate & Lyle oat facility

A Healthy Start with Jacqueline Barleycorn (of the Great British Porridge Co.)

Emerald city (how Irish ingredients are making their presence felt on London's food and drink scene)

Shopkick survey: 96% of US consumers buy cereal every time they shop, sweet brands still #1

The Toasted Oat's Erika Boll on the challenges of launching a brand with limited funding and industry connections

Using oats makes better bread (Article in Finnish)

Eating out in Staffordshire

## Povey's Oatcakes:

- Podcast #1 An insight into Povey's Oatcakes (Podcast)
- Oatcakes and food safety! (Video)

## Gluten-free:

- Gluten Free Watchdog: oat products and information
- Gluten Free Watchdog statement on Purity Protocol oat suppliers
- Oats revisited: Quaker Gluten-Free Oats
- GF Oats Australia gets permission to use the word 'Anzac'

Raisio and Dr. Schär eye innovation through strategic tie-up

Healthy, high-percentage oat noodles for China

Chinese consumer interest prompts innovations in Australian oat research

AHDB: Oat product innovations

Healthy lifestyle products to Russia

Top 3 food & beverage trends for 2019

# Athgarrett Malt:

- Steeping oats
- An update

#### Gold & Green:

- Pulled Oats Meatless meat from Finland is the next big food trend
- The Alt Protein Show: Gold & Green of Helsinki (Episode 8)

Researchers make vegan blue cheese from oats

Trendspotting at Expo West 2019: CBD explosion, oatmilk on fire, protein still hot, sugar under attack

Plant-based "milk" (a new word in Chinese)

How healthy are oat milk and other plant-based milks?

RISE Brewing Co. moves beyond nitro cold brew coffee with launch of clean-label oat milk at Expo West

## Elmhurst 1925:

- Oat milk is the new trending plant milk
- Elmhurst® 1925 Debuts Industry's First Hemp Creamer and New Unsweetened Milked
- Elmhurst 1925 debuts Hemp Creamer, Unsweetened Milked Oats

Earth's Own Oat packaging wins award

Glebe Food Farms: Working with Cambridge Drinks Company

Oatmilk update: Hälsa Oatgurt secures listings at Costco, Oatly gears up for NJ plant opening, Happy Planet unveils new SKUs

Starbucks now offering oat milk at Reserve locations

# Perry's Ice Cream Co.

- We all scream for "Oats Cream"
- First dairy-free Perry's line hits shelves with Oats Cream
- Perry's debuts dairy-free, oat milk-based 'ice cream'
- Dairy case innovation: It's spring! Look what's growing

#### Fazer:

- New and unique Fazer Yosa oat ice cream (Article in Finnish)
- Fazer's fermented oat ice cream (Article in Finnish)
- Fazer Yosa: The secret of the delicious taste of oat ice cream is fermentation (Article in Finnish)
- New innovation from oats Fazer builds 40-million-euro xylitol factory in Lahti (Video)
- Video: Fazer Lifestyle Foods builds 40Me oat hull xylitol factory in Lahti
- The builder for Fazer's new xylitol plant in Lahti has been selected. (Article in Finnish)

#### Oat Cosmetics:

- Formulation Friday: Shower Gel with Oat BioBeads
- Eczema: The remedy to prevent dry and itchy skin at home and all you need is porridge
- Eczema: The oil-based treatment proven to reduce inflammation and repair skin
- in-cosmetics Global 2019: A Review

# **Recipes:**

Beyond oatmeal: Everything you can do with oats

**Beetroot Porridge** 

Savory Red Lentils Porridge

Black Sesame Porridge

**Hebridean Oatcakes** 

Sea-Salt and Thyme Oatcakes

Preparing a Chocolate Oatcake! (Video)

Deep fried oatcakes? (Video)

Blender Banana Oat Pancakes

How to make light and fluffy vegan oatmeal pancakes with aquafaba

Leek and Oat Savoury Pancakes

Banana Energy Bites with Pecans

Whole Wheat Banana Muffins with Oats and Cranberries

Oat and Bean Burger

**Butterscotch and Apple Oaty Crumble** 

Clover Classic Custard Crustless Apple Pies

Healthy Chocolate Salami

Easter recipes for next year:

- Hopping into Easter with White's Oats
- Mini Egg Chocolate Granola Bites
- Stockan's Easter Tray Bake

## Odds and ends:

Golden Spurtle: Competition Entry 2019

Special twist for Carrbridge porridge contest

Harvesting oats in the 1930's

Scottish woman, 100, shares the secret to her long life

What's the secret to reaching 111? 'avoid dying,' but 'porridge Is helpful'

Perthshire's oldest lady turns 109 and says keeping busy is the secret to a long life

**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!