Harvested from the Web: October/November 2018

The Prologue:

A social media survival guide for scientists

BLOG: Should public scientists talk to the public?

Journals 2.0: a roadmap to reinvent scientific publishing

Research-related news:

Digital Object Identifiers for food crops

Sharing Brazilian plant germplasm data globally

Speed breeding in growth chambers and glasshouses for crop breeding and model plant research

Oat trials and recommended lists:

- "Harvest today at Yerecoin, the nutrition strategy with high yielding oats is a first for us...."
- GRDC National Variety Trials: Overview (video)
- National variety trial results Australia
- DPIRD 2019 Oat Variety Sowing Guide
- Victorian Winter Crop Summary
- New guide to assist SA growers who want to know what to sow
- Planting Texas oat trials
- 2018 Wisconsin oats & barley performance tests
- Ontario Cereal Crops Committee Oats performance tables
- 2019 Ontario spring cereals performance trials
- Stoller Enterprises, Ltd. grower trials
- Organic agriculture in the prairies 2017 data report
- Teagasc specialist tillage crops report

GRDC online information initiative

Five-year cover crop mixtures study: Significant nitrate reduction and unchanged crop yields

Fertilizing oats for yield and quality

Trials focus on impact of red leather leaf

Outwitting oat rust



NordPlant has officially started!

Having problems handling data? Germinate Scan will make the process of scoring your plants faster, more robust and fun!

New experiment loaded onto the big system: testing the effect of drought at panicle emergence on 200 lines of spring oats

Research update: Oat color

The gut microbiota and cardiovascular health benefits: A focus on wholegrain oats (review article)

Rasio plc's research foundation donating €500,000 to University of Turku for establishing Finnish foods professorship

GitHub: GrainGenes public projects

Food/Milling industry news:

The glyphosate controversy:

- Another Roundup red herring distracts from the real issues in agriculture
- Should you worry about herbicides in your food?
- Pesticide residue in food still top of mind for consumers

The gluten-free market:

- Radio segment cause for concern for people with celiac disease
- Updated testing protocol from General Mills for labeled gluten-free Cheerios
- Why mechanically and optically sorted "gluten-free" oats continue to keep me up at night
- Oats produced under a gluten-free purity protocol: Listing of suppliers and manufacturers

Avena Foods:

- Avena Foods: Purity Protocol
- Exploring innovative applications for oats and pulse ingredients
- Avena Foods Limited at Supplyside West 2018

GF Oats Australia: quick tour around the warehouse

Avena oat mill rolls into niche markets

Millers likely to see tighter oat supplies

AEGIC: Australian oats

Instant porridge pots, tried and tested

New information on the health benefits of whole grain cereals-"one of the healthiest groups of foods" (article in Finnish)

Whole grain health benefits explained

The benefits of breakfast cereal consumption

GLNC product audit highlights: Breakfast cereals, 2018

Flavahan's:

- Our day out at the Flahavan's factory (and a brand new overnight oats recipe!)
- 4 BEST oatmeal & porridge recipes feat. Flahavans!

The hot cereal company using buy-one-give-one to fight food insecurity

MUSH ready-to-eat chilled oatmeal wants to be more than a breakfast item

'Graining' popularity

An oat boom is in progress in Sweden and Finland (article and audio in Finnish)

Gold & Green:

- Pure quality from Finland: Swedes enthusiastic about Pulled Oats "Wow, what raw materials" (article in Finnish)
- New protein superfood emerging from Finland
- Created by designer Maija Itkonen, Pulled Oats became a Finnish success story with no comparison - "The idea came like a tidal wave" (article in Finnish)

New definition of dietary fiber opens possibilities for oat hull fiber

Got mylk? New audit shines light on the growing milk alternatives category

Sorry, soy. Adios, almond: Why oat milk has serious staying power

Quaker dips into plant-based with oat beverage launch

Non-dairy surge leads to oat milk shortage in UK

Oatly:

- Oatly to open US production facility to meet demand for plant-based alternatives
- Swedish firm opening oat processing plant in Millville

- "The study and analysis of what to do with the residues from the production of our oat drink is one of the most complex and perplexing issues that this company has faced."
- Oatly plans to turn oat residue into renewable energy instead of pig feed

Three Valio innovations chosen amongst world's best at SIAL Paris food innovation exhibition

Scandinavian beauty: bye-bye hygge, 'lagom' is the next big thing (featuring oat oils)

Lagom (not too little, not too much – just right) (more oat oils)

Oat Cosmetics' Aurafirm ingredient makes its mark

Oat production news:

World stocks of #oats could decline 14% y/y by the end of 2018/19

The Disease Triangle: Fundamental Concept for Disease Management

Australia:

- Ashley Wiese: growing oats in Western Australia (video)
- GIWA standards review 2018
- GIWA Oat Council export demand WA oats steady Nov. 2018
- 2018 GIWA seeding success
- GRDC: Record keeping advised for growers cutting crops
- 2018 season GIWA crop reports
- Frost resources available to assist growers
- Cereal markets decline but oat prices remain strong
- Asian demand continues to drive WA oat exports

Canada:

- What is the World Seed Partnership?
- Todd Hyra Wants to Build a New House and the Seed Synergy White Paper is the Blueprint
- Seed variety use agreement
- End point or trailing royalty what system will we end up with?
- Twitter thread about oat varieties in western Canada
- Twitter thread about certified vs. bin-run seed
- Tensions rise as prairie crops remain unharvested
- Manitoba 2018 crop report
- Oat markets continue to leap higher
- Saskatchewan oat harvest 90% complete but serious lag remains in northwest
- Hit the hardest, Alberta harvest finally wraps up

- Gordon Pope: This year's oat crop (audio)
- Organic acres on the rise

USA:

- Want to grow your own cover crop seed? Do your homework
- USDA: Cover Crop Guidelines
- Grain Millers: Sustainable Grower Program (video)
- Profitable Oats Production Bruce Roskens (video)
- Data, ag-tech & direct sourcing: How PepsiCo is climate change-proofing its crops
- The State of Small Grains and Oat Production in Iowa David Weisberger (video)
- Where Corn Is King, the Stirrings of a Renaissance in Small Grains

UK:

- Farmer Focus: Disappointingly green spring oats ends harvest
- Northern Ireland 2018 cereal area shrinks further in final results
- AHDB: BYDV management tool
- 2018 Scottish crop production drops
- Debs Roberts: The organic market continues to grow, despite the challenges of Brexit
- AHDB Forecast: Agri-market outlook
- Early Bird Survey of GB cropping intentions ~ provisional figures
- Bartholomews: 2018 crop UK export quality
- 'Meet the Farmers' episode 24 John Pawsey
- Mark Lea, farmer Green Acres Farm, Kemberton, Shifnal, Shropshire
- The Wildlife Trusts and Jordans Cereals

Ireland:

- Winter cereal area up 27,800ha Teagasc estimates
- Seed selling out as winter barley returns to peak levels
- Oats seed rate should be reduced this season

Finland:

Hectolitre weights of oat have been exceptionally low (article in Finnish)

Oats for feed:

What's the difference between hay and straw?

How Oxfordshire sheep farmers cut cost of production by 12%

Growing succotash for livestock

Feeding small grains to pigs

Underground oats stash rewards Watts

Oats can be very good for chickens (article in Finnish)

The people factor:

Settlers of Catan - Crop Trust scenario

The Golden Spurtle:

- 25th Annual World Porridge Making Championships
- Swedes make history with joint best porridge award at world championships
- One former world champion is sprucing up his recipe to attract a new generation

"Porridge smiles" for #WorldPorridgeDay (October 10th) and Mary's Meals:

- https://twitter.com/MarysMeals/status/1049928214867521536
- https://twitter.com/MarysMeals/status/1050043298239455234
- https://twitter.com/Innov_Surveys/status/1050026907725651969
- https://twitter.com/alison hannah/status/1049948295827722240
- https://twitter.com/MarysMeals/status/1049999258961793026

How do you eat your porridge? It's a question dividing the streets of Scotland!

Cafe Chat: No such thing as a boring oat at The Oatery

Five weird and wonderful Spanish traditions on All Saints' Day

A creative use for oat hulls

A groat is...

Recipes:

Golden Spurtle porridge recipes

An open letter to Joy the Baker re: Better tasting oatmeal...no matter how you serve it

This may be controversial... but here's how to make a chocolate oatcake (would YOU try one?) (video)

5 ways to cook an oatcake! (video)

Making a custard oatcake! (video)

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Savoury Spanish Jungle Oats Bowls

Savoury breakfast porridge

Gluten free apple, blackberry & cinnamon oaty streusel cake

Thanksgiving recipes: Oat-inspired side dishes

Rustic oatmeal cornbread

How to make oat milk

Ping Porridge, 3p

Review of Zerobeli Oats and Ladoo Recipe

Stepped-up oatmeal recipes

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!