



Harvested from the Web: May through July, 2019

General research-related information:

[Code of ethics for researchers](#)

[Data sharing and how it can benefit your scientific career](#)

[Type I and Type II Errors: Smoke Detector and The Boy Who Cried Wolf](#)

[The Plant Ontology facilitates comparisons of plant development stages across species](#)

[Guide to taking a representative sample \(of grain\)](#)

Breeding/germplasm/genomics:

[Plant breeding and M&Ms](#)

[How Mendel's pea plants helped us understand genetics \(Video\)](#)

[1101 chromatin structure \(Video\)](#)

[How can a high-quality genome assembly help plant breeders?](#)

[Alphagenes - teaching materials from breeding courses](#)

[The Stalker: An open source force meter for rapid stalk strength phenotyping](#)

[Insights into deployment of DNA markers in plant variety protection and registration](#)

[Boreal, Luke, and the University of Helsinki develop a genome selection tool for oats in a joint project. \(Article in Finnish\)](#)

[The OatHow project strengthens the oat trend \(Article in Swedish\)](#)

[Nordic agriculture needs to adapt to climate change](#)

[Nordic agriculture and climate change - Mitigation and adaptation: Recommendations from leading researchers and private companies within \(the\) Nordic plant breeding](#)

[Seedtech Variety Guide 2019/2020](#)

[Teagasc research on oats: supporting the development of the oat sector](#)

[Milling oats research project commences](#)

[U of M releases new oat variety MN-Pearl](#)

[Isabel oats in the field](#)

[Crop biodiversity: An unfinished Magnum Opus of nature](#)

[European genebanks start to review each other](#)

[Preserving Ireland's agricultural heritage](#)

[Scientists' hope of growing rare oat seeds 50 years on](#)

[America's favorite oat 1788-1890--the Barley or Potato Oat](#)

[15 crops secured in the Svalbard Global Seed Vault](#)



Agronomy/Pathology:

National hay agronomy trial seeding at Muresk

National hay agronomy trial at Nunile was sown early (12/4/19) to evaluate plant growth regulators in export oaten hay crops

A SARDI Research Centre project will assess earlier sowing, sowing rates and nitrogen timings on grain yield and quality

NVT: Communication framework supplies industry-best information to growers

Theory to field – Fertilising for quality

Tillage focus: High-value crops key to organic success

How to produce high quality organic grain (Video)

Small but mighty pulse intercrop trial at Arborg

Getting the most out of oat pasture

Best crops for grazing

Cover crops are a balance between reward and risk

The expert's guide to cover crops in the U.S.

Oat cover crop supporting arbuscular mycorrhizal fungi

EPA seeks public input on petition to limit glyphosate

Ag industry fights back against effort to rid oats of glyphosate (Paywall)

Preharvest management of small grains

Fall application of glyphosate

Rotational crop constraints for herbicides used in Australian farming systems

Controlling wild oats with broadleaved application

Small grain disease forecasting models up and running

More choice in cereal and oilseed rape disease control programmes

Oats: Why the final fungicide can make a real difference

Management of foliar diseases in oats using resistant varieties and fungicides in south-eastern Australia

Growers to get more data on disease resistance in crops

Team of experts contributes to the disease-screening work of the NVT

Variety choice and sowing date are fundamental to combatting disease control

Bacterial blight in oats

Septoria avenae blotch in oats

Bait balls for wireworms made of oats and honey

**Production/markets:**

World:

- [Following two years of declines, global oats use in 2019/20 may rebound 2% y/y](#)
- [Global oats trade projection](#)

Africa:

- [Africa's top oats importing countries](#)

North America

- [NAMA - quote re: ratifying USMCA](#)
- [AAFC: Consumer profile – Mexico](#)

Canada:

- [North America's largest oat miller is growing in Saskatchewan!](#)
- [Oats market solid, watching weather](#)
- [Oat plants are exhibiting heat banding, usually evident as yellow bands](#)
- [Canadian forecasted 18.1% oat plantings increase improves the balance sheet, but questions remain](#)
- [StatsCan: Less canola and durum, more barley and oats](#)
- [Global #oats production is anticipated to above average in 2019/20, with increased acreage potentially seeing output in Canada rise y/y](#)
- [New report highlights Prairie Organic Grain Initiative as a key player to sector resilience](#)
- [Organic demand mostly quiet, though feed grains seen strong](#)
- [Why be surprised by bearish acreage report? – This week in the grain markets](#)
- [Less canola and durum, more barley and oats in Canada](#)
- [Multiple sites of pea and oat intercrop trials in Saskatchewan this year](#)
- [New report highlights prairies as a significant contributor to Canadian organics](#)
- [Ontario...supplying consumers both at home and abroad](#)
- [Canadian Grain Commission - Official grain grading guide \(revised 01 Jul 2019\)](#)

USA:

- [NAMA in Washington, securing funding for oat research](#)
- [North American Millers' Association appoints Kim Cooper as Manager of Government Affairs](#)
- [Grain Millers works to keep up with year-round demand for oats \(Video\)](#)
- [Cool weather may decrease forage production, quality](#)
- [Early season yellowing in small grains](#)
- [Small grains disease & pest update 06/21/2019](#)
- [Small grains disease update 06/28/2019](#)
- [Minnesota crop progress and condition - week ending 30Jun](#)
- [Minnesota crop progress and condition - week ending 07Jul](#)
- [Minnesota crop progress and condition - week ending 14Jul](#)
- [Minnesota crop progress and condition - week ending 28Jul](#)
- [What are the rules for buying oat seed for cover crops?](#)
- [USDA-ERS Feed Grains Database](#)



UK:

- [Increased levels of wild oats being seen across the UK this season](#)
- [The new crops that could soon profit UK farmers](#)
- [Sowing cover crops of rye, oats, alsike & white clover, yellow trefoil and rye grass into Eagle oats](#)
- [ADAS: May 2019 Crop Development Report](#)
- [Cereals 2019: Oat guide aims to raise yields by 10%](#)
- [Research consortium launches first UK Oat Growth Guide](#)
- [Regrowth from foraged winter oats](#)
- [AHDB crop tour: oat market for 2019/20 \(Video\)](#)
- [AHDB Crop tour: why David Aglen is expecting a good yield this year \(Video\)](#)
- [Harvest 2019: Cornish oats perform well, with yield near 7t/ha](#)
- [What are our crops and how are they looking? \(Video\)](#)

Ireland:

- [Why should you choose Irish certified seed?](#)
- [Importance of inspecting seed crops highlighted by new ISTA video \(Video\)](#)
- [Seed trade shows off new varieties...what's available?](#)
- [Situation and outlook for Irish Agriculture, July 2019](#)
- [Teagasc Specialist Tillage Crops Report, July 17, 2019](#)

Finland:

- [The "oat boom" is not slowing down: "Exports Could Multiply" \(Article in Finnish\)](#)
- [The risk of *Fusarium* in lush cereal crops \(Article in Finnish\)](#)
- [The outlook for oats is positive in Finland \(Article in Finnish\)](#)

Australia:

- [NVT winter crop planting underway in the north](#)
- [Growers and consultants are urged to monitor for lucerne flea and mites](#)
- [GIWA 2019 crop reports](#)
- [Australian crop report](#)
- [Milling oats an option for paddocks with crown rot: DPIRD research](#)
- [Discussing Western Australia's Sun-ripened Oats with Seamild China](#)
- [AgForce - Grains Commodity Update \(Aus\)](#)

Food/Feed/other products:

[Champions of breakfast \(2019\)](#)

[How cereal companies and consumers can make breakfast better](#)

[A spoonful of science in your surprisingly powerful cereal bowl](#)

[Environmental group targets cereal companies](#)

[Ingredient suppliers are joining the 'glyphosate residue free' certification bandwagon](#)

[EPA issues new response to glyphosate found in oat products](#)

[RoundUp isn't poisoning your Cheerios](#)

[AACCI: Spotlight on Kathy Wiemer, General Mills](#)



[What's the difference between soluble and insoluble fiber?](#)

["Superb in every way" - Five reasons why oats should be eaten \(Article in Finnish\)](#)

[Oat porridge consumption alleviates markers of inflammation and oxidative stress in hypercholesterolemic adults](#)

[Fiber-full eating for better health and lower cholesterol](#)

[Nairn's Oatcakes wins BOOM award](#)

[David Thomson: The food and drink industry is playing its part in reducing the impact of packaging](#)

[Pioneering London food business wins sustainability award](#)

[Winners revealed for 2019 Sustainable Food Awards](#)

[Porridge wins national listing with the Co-op](#)

[Porridge or oatmeal? German mult Edeka knows its oats](#)

[Oatbox arrives at the grocery store](#)

[Coming soon: a new product made with Kowari oats](#)

[Laois artisan Irish food and drink producer wins new contract with Aldi](#)

Flavahan's:

- [John and Helen Flahavan of @FlahavansIrl](#)
- [How older-than-Ireland Flahavan's has turned porridge into a multimillion-euro business](#)

[Kinnusen Mylly grown at 65° latitude, the most northerly oat mill in the world](#)

[Fazer has agreed to buy Kaslink](#)

Rasio:

- [Rasio to invest EUR 45 million in the growth of healthy foods](#)
- [Rasio to invest €45m in Finnish production facility of plant-based and oat products](#)

Povey's Oatcakes:

- [OATCAKE CHALLENGE! 20 cheese oatcakes fastest time possible](#)
- [We went behind the scenes at this oatcake factory \(& they even told us their not-so-secret recipe!\)](#)
- [Povey's boss wants to see his oatcakes on the shelves of the region's biggest supermarkets \(& he eventually wants a 'mega' factory\)](#)
- [Povey's Oatcakes: Recyclable packaging \(Video\)](#)

Gluten-free:

- [Oats revisited: Quaker gluten-free oats](#)
- [A lack of transparency: Where are all these oats coming from?](#)
- [Gluten-free oats: how to ensure safe oat products](#)
- [Final Proof: The future gluten-free flours](#)
- [FDF publishes updated UK gluten guidance to tackle labelling confusion](#)



- [Checking for rogue seeds that contains gluten, wheat, barley & rye](#)
- [Only Oats' Purity Protocol on 'A Canadian Celiac Podcast'](#)

[Introducing Oat 'n' Lentil Puff](#)

[Bobo's raises \\$5.5m to expand oat bar empire, predicts 40% growth in 2019](#)

[Finns eat a lot of rye bread, but bread made with oats is catching on! \(Article in Finnish\)](#)

[Oat innovation: Pop Oats adds crunch to oat kernels with patent-pending process](#)

[Delegates get a taste for Asian palette](#)

[Healthy, high-percentage oat noodles for China](#)

[Oatlaws: the gutsy way to treat your stomach](#)

Gold & Green:

- [Taco Bell launches vegan meat made from Pulled Oats](#)
- [Weekly Studio: Maija Itkonen of Gold&Green](#)

["Kimchi Pulled #Oats is our best-selling product. It resembles a satay chicken," says Martti Paatela of Epic Foods \(Article in Finnish\)](#)

[Givaudan's ground-breaking collaboration with UC Berkeley unveils most promising new plant-based proteins](#)

[Vegan Baking Substitutes: Milk](#)

[Oat milk: Why don't we produce it argues Gordon Rennie?](#)

[Are Kiwis ready for oat 'milk'?](#)

[Elmhurst 1925 Debuts Single Serve Milked Oats](#)

Oatly:

- [Oatly brewing plans for UK factory as dairy-free demand soars](#)
- [Oatly has sights set on great march into China](#)
- [Oat milk is ready to conquer China](#)
- [Oatly challenged over 'no added sugars' claims on unsweetened oatmilk](#)
- [Oatly's Path to Alt-Milk World Domination Starts in New Jersey](#)

[Oatmilk brands to update Nutrition Facts panels in light of FDA guidance on added sugar labeling](#)

[PepsiCo patents co-fermented oat and dairy product with 'unique' nutritional profile](#)

Perry's Ice Cream:

- [Perry's Ice Cream presents Oats Cream](#)
- [New, unique brand of ice cream hitting freezers near you soon](#)
- [Perry's Ice Cream Co. adds frozen oat dessert line](#)

[Oat milk's popularity expands to the ice cream case](#)

[Hälsa drinkable yogurts aim for plant-based "next level"](#)



[Merja Scharlin - developer of Yosa fermented oat products \(Article in Finnish\)](#)

[Oat hulls for filtering beer](#)

[InchDairnie distils first Scotch oat whisky](#)

[Irish oat whisky](#)

[Milling small grains for livestock feed](#)

[There's sheep in the oats....](#)

[Iowa cows like oats....](#)

[Formulation Friday: Oat-based sun care](#)

[aurafirm in Indie Beauty: A story of success](#)

Recipes:

[Afternoon Treats recipe competition winners: Hamlyns and the SWI](#)

[Avena Canadiensa: Mexican winners of POGA's oat recipe contest \(Article in Spanish\)](#)

[Porridge hack to make your breakfast taste 'incredible' intrigues thousands](#)

[Fried Coconut Porridge](#)

[Hogwarts Scottish Porridge](#)

[Caramelised Banana & Almond Porridge](#)

[Carrot Cake Porridge Recipe](#)

[Irene's Granola](#)

[Mango Bircher with Lime, Greek Yoghurt & Blueberries](#)

[Vanilla Earl Grey Overnight Oats](#)

[Oaty Blueberry Muffins with Ginger and Pear Frosting](#)

[Gluten-free Banana Butterscotch Oat Muffins](#)

[Hearty Oatmeal Pancakes with Flax and Chia Seeds](#)

[Flapjacks](#)

[No Bake Yogurt and Granola Breakfast Tart with Fresh Fruit](#)

[Homemade Chewy Granola Bars](#)

[Chocolate Chip Granola Bars](#)

[Chocolate Tahini Oat Bars](#)

[Strawberry Rhubarb Oat & Almond Crumble Bars](#)

[Oat and Berry Granola Bars](#)

[Maple Brown Sugar Baked Oatmeal Squares {Gluten-free, dairy-free}](#)

[Chocolate Coconut Oat Bars](#)

[Blackberry Oatmeal Bars: an easy dessert recipe](#)



[Healthy One-Bowl Flourless Chocolate Chip Peanut Butter Cookie Bars](#)

[Chocolate Brownies](#)

[Healthy Carrot Cake Cookies](#)

[Low FODMAP Peanut Butter Oatmeal Chocolate Chip Cookies {Gluten-free}](#)

[Savory Pizza Oat Bake](#)

[Easy Vegan Peach Crisp](#)

[Easy Blueberry Peach Crumble](#)

[Cherry Amaretto Peach Crisp Recipe](#)

[The Perfect Rhubarb Crisp, with or without Strawberries](#)

[Gluten-free Strawberry Rhubarb Crisp](#)

[Mini Rhubarb Crumbles](#)

[Campfire Apple Crisp Foil Packets](#)

[Peanut Butter and Jelly Smoothie Recipe](#)

[Healthy Granola Yogurt Popsicles](#)

[Oatmeal Cookie Ice Cream Recipe](#)

[Oaty Za'tar-crusting Halloumi Fries](#)

[Hamlyns' Homemade Dog Treats \(Video\)](#)

Odds and ends:

[2019 Scottish Haggis Championships](#)

[2019-20 Scottish Haggis Champion](#)

[Out-of-this-world Corby porridge championship to be re-created 50 years on](#)

[Corby's first porridge-eating champion for fifty years romps home at Hungry Hossee](#)

[Where to find Auckland's fanciest porridge for the ideal winter breakfast](#)

[Prisoners given BIGGER breakfasts after moaning that portions are too small](#)

[Jason and Jenna Ranger are Saskatchewan's Outstanding Young Farmers](#)

[Worst. pun. ever.](#)

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