



Organics, GMOs and GE: Markets and Regulation

Speakers

Erin Bunkley, CEO, Organic Family Farms Cooperative
Kevin Diehl, DuPont Pioneer Director, Global Regulatory Seed Platform,
Corteva/DowDuPont
Tom O'Brien, General Counsel, Driscoll's
Chip Magid, Partner, Dorsey & Whitney, Moderator

Materials

Program PowerPoint Presentation

Proposed Rules for National Bioengineered Food Disclosure Standard, Federal Register,
Vol. 83, No. 87 (May 4, 2018)

Available at: <https://www.gpo.gov/fdsys/pkg/FR-2018-05-04/pdf/2018-09389.pdf>

Food Risk Summit

Organics, GMOs and GE: Markets and Regulation

Erin Bunkley, Organic Family Farms Cooperative

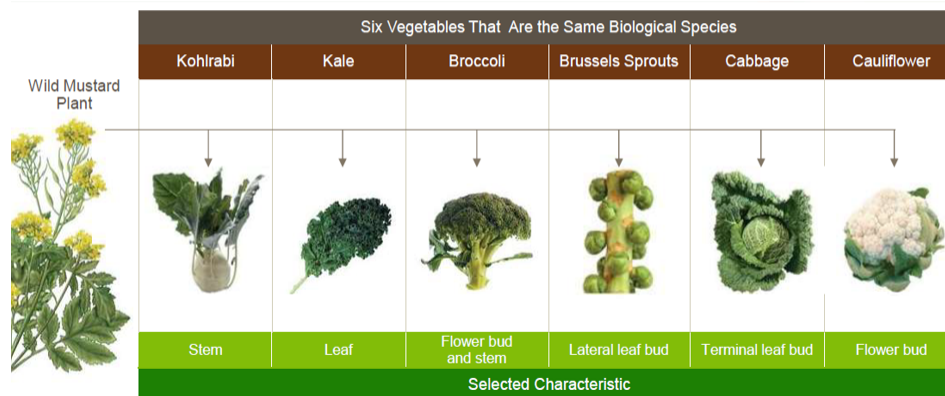
Kevin Diehl, Corteva/DowDuPont

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Plant Breeding Develops Product Diversity



Examples of Traits Developed by CRISPR-Cas Gene Editing



Corn:

- Reduced phytate
- Waxy starch
- Disease resistance



RICE

- Yield components improvement
- Fragrant
- High amylose



WHEAT

- Powdery mildew resistance
- Low gluten



Virus resistance



Canker resistance

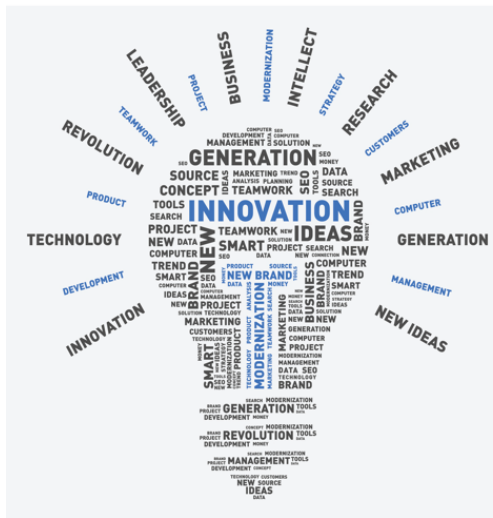


CAMELINA

- Improved oil quality



- Powdery mildew resistant
- Partenocarpic (seedless)
- High GABA
- Longer shelf life



- Technology**
 - Science
 - Technical capabilities
 - Intellectual property
 - Collaborations
- Policy**
 - Regulatory frameworks
- "Social license"**
 - Societal value
 - Trust
 - Who benefits?
 - Transparency







Questions?

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