2020 Seed Conditioning Workshops

REGISTER ONLINE TODAY!
regcytes.extension.iastate.edu/seedscience/

IOWA STATE UNIVERSITY
Seed Science Center
SEED CONDITIONING WORKSHOPS

Commercial Popcorn Conditioning
MAY 19-21, 2020
Includes discussion of basic psychrometrics, equilibrium moisture content, and low temperature drying fundamentals. Intended for operations that handle large volumes of food grade product.

Seed Corn Conditioning
JUNE 22-25, 2020
AUGUST 3-6, 2020
Highlights seed corn conditioning methods for lot sizes typical of larger foundation and commercial seed production. Includes operations from ear corn drying through sizing and warehousing.

Color Sorting
JUNE 2-4, 2020: SATAKE ScanMaster II
JUNE 10-11, 2020: Buhler SORTEX
Offers “brand specific” advanced hands-on training on the color sorting of corn and soybean seed. Company representatives available on site. Additional coverage of advanced optical sorting and sample analysis.

Soybeans and Small Grain Seed
JULY 6-9, 2020
JULY 20-23, 2020
Covers general operations required for conditioning soybean seed. Additional information provided on edible beans, small grains, sunflowers, and other crops. Includes operations from bulk storage and handling through packaging.

Gravity Separation
JULY 29-30, 2020
Reviews in detail the operation, adjustment, and effectiveness of destoners and gravity tables for removing foreign material to upgrade seed quality. Primary focus will be on seed corn and soybean separation, with brief discussion of other seed and food grade applications.

Specialty Seed Conditioning
JUNE 16-18, 2020
Focuses on conditioning small lots of unusual or high-value products such as vegetable, flower, tree, or grass seed. Early registration is strongly advised.

Seed Treatment
JULY 15-16, 2020
Provides current, in-depth information on seed treatment products, seed pests and pathogens, chemical stewardship, application equipment, and calibration procedures. Includes indoor equipment displays, presentations from company representatives, and multiple concurrent sessions.

FOR MORE INFORMATION & TO REGISTER:
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Hands-on Learning
REGISTER TODAY!

IOWA STATE UNIVERSITY

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Workshops are sponsored by the Iowa State University Seed Science Center, Seed Laboratory, Agricultural & Biosystems Engineering, College of Agriculture & Life Sciences, and Extension & Outreach.