STRAIT KIN
A Collaborative Innovation Network for Sorghum Traits

FROM SEED BANK TO SEED BAG

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STRAIT KIN will advance sorghum trait technology with programming to

**CONNECT**
Annual exchange to evaluate public discoveries and developments and hear needs from private partners.

**CATALYZE**
Evaluate candidate markers for efficacy as a tool to develop sorghum traits for private partners.

**CHARACTERIZE**
Develop designer donor lines that optimize connection and catalyzation of sorghum traits across public and private R&D capacities.
How do you join the STRAIT KIN family?

- Set up a testing agreement with Sarah.
- Set up a phone call with the STRAIT KIN to participate in the 2023-24 winter testing.
- Tell us what key traits your customers need.
- Join the Center for Sorghum Improvement Seminar listserv.

What is in the pipeline for 2023-24 traits?

- **Biotic traits**: sorghum aphid resistance and striga resistance
- **Abiotic traits**: early-season chilling tolerance and post-flowering drought tolerance (staygreen)
- **Ideotype**: stable plant height, maturity, and grain tannins

**TIMELINE**

**Late Summer**
Seed industry tour with public sector researchers

**Spring**
Deploy markers for commercial use

**Fall**
Meet to identify markers of interest and devise testing protocols

**Winter**
Sorghum marker testing for partners programs

**THE TEAM**

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