Silphium laciniatum

Compassplant

- **Native plant:** Native warm-season perennial. Aster family.
- **Pollinators:** Bees, birds, butterflies.
- **Bloom period:** Oklahoma: May-August
- **Exposure/soil:** Clay or caliche soils in open areas.
- **Environment/range:** Eastern Great Plains from North Dakota to Texas and east to Ohio and Alabama; Ontario in Canada.
- **Value to Livestock:** The plant feels rough to the touch, but livestock must like is since it is considered a decreaser under grazing.
- **Propagation:** Most easily propagated by seed (collect in September and October). Sow unstratified seed in spring or stratified in fall. Use damp stratification (2 months at 40° F) and scarification. Seedlings take two to three years years to flower. Deep roots make division difficult.

Impressions: *Compassplant is interesting due to its drought tolerance and plant structure. It can send roots down 15 feet into the soil, lending to its drought tolerance. The top of the plant can grow to a height of six feet. Compassplant may take* two to four" *years to flower. The large seeds are favored by birds and small mammals. I feel any prairie planting should contain compassplant because it adds structural variation to the prairie, is long-lived, and pollinators like it.*

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NATIVE BEES	HONEY BEES	BUTTERFLIES	HUMMINGBIRDS
✔	✔	✔	✔