



EQUINOM

Smarter Sesame

Creating opportunities in domestic
and international markets



Why Smarter Sesame?

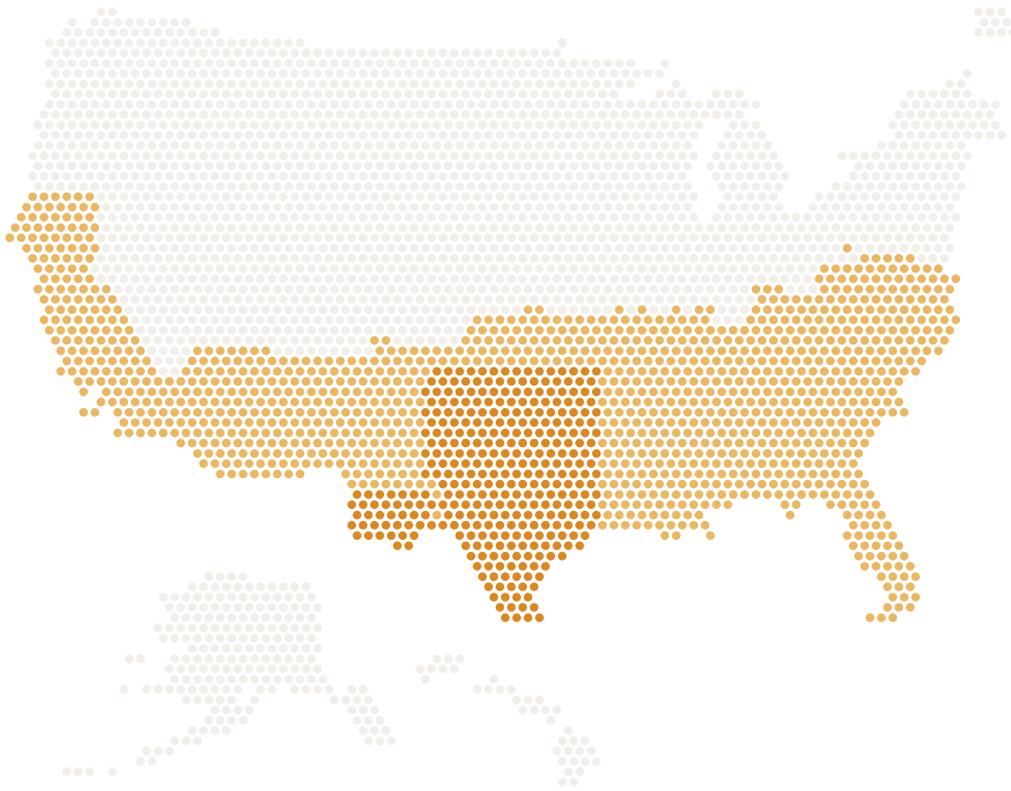
- **Minimal inputs:** Uses less nitrogen, phosphorus and potassium than traditional crops.
- **Versatile:** Ideal for dryland operation and thrives under irrigation.
- **Low water utilization:** Uses significantly less water than other irrigated crops.
- **High yield:** Yields up to 2,200 lbs./acre
- **Efficient:** Target seed rate of 1-2 lbs./acre
- **Highly profitable:** Farmers can earn up to \$500 net profit per acre.
- **Tilth and topsoil protection:** Sesame residue protects soil from erosion and its deep rooting structure improves soil tilth, promoting better yield for the next crop in the rotation.
- **Late-season crop:** Smarter Sesame can also be used as a double crop in many areas and grown after abandoned wheat or cotton.
- **No new investments:** Traditional planting and harvesting equipment used for other grain crops will also work for Smarter Sesame.
- **Expert support:** You are never alone. Equinom agronomy experts specializing in sesame will guide you every step of the way.

Smarter Sesame has been growing across 100,000 acres in Texas and Oklahoma since 2018 and across 6 continents around the globe.

Smarter Sesame seeds are produced in Texas, USA.



Where Smarter Sesame can be grown in the United States



Sesame: A booming business

Sprinkled on hamburger buns, served in snacks like hummus, used as a cooking oil and found in pharmaceuticals and cosmetics, sesame is a diverse crop with high value. The global sesame market is worth almost \$10 billion, growing at an average annual rate of 7%.



Equinom Smarter Sesame is bringing about a sea change in the sesame market, enabling the US to shift from importing to exporting. Currently, US demand for sesame outweighs supply, requiring that the US import more than \$150M in sesame annually. Cultivating sesame in the US to help supply growing local and global demand makes this ancient seed an attractive prospect.

Expertly bred seeds

Non-GMO Smarter Sesame seeds by Equinom are bred from a proprietary germplasm, which features thousands of diverse natural exotic plant varieties bred over nearly a decade. These superior sesame varieties deliver on nutrition and functionality as well as cultivation versatility and durability.

Smarter Sesame vs. sorghum and cotton

Projected profit per acre (\$)

	Smarter Sesame		Sorghum		Cotton	
	Dryland	Irrigated	Dryland	Irrigated	Dryland	Irrigated
Cost	101	208	146	347	254	686
Revenue	280	680	186	367	298	934
Realistic Profit	179	472	40	20	44	248

EQUINOM LTD.

1-833-373-7263

equi-nom.com/the-farmers

Indianapolis, Indiana

sesame@equi-nom.com

