

#1 of 5: Share of Texas Farm Machinery and Equipment Plants in the Top Three Tex

Lubbock leads Texas in farm machinery plants

66.7% of Texas's plants in top three counties

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THE DATA

66.7%

Share of Texas Farm Machinery and Equipment Plants in the Top Three Texas Counties (2022)

The concentration of manufacturing in just three Texas counties signals a deep regional specialization in AgTech infrastructure.

This level of concentration—66.7% of all farm machinery and equipment plants in Texas located in Lubbock, Bexar, and Deaf Smith counties—reflects a highly localized industrial ecosystem. Such clustering reduces supply chain friction, accelerates innovation cycles, and creates a critical mass of skilled labor and technical expertise that is difficult to replicate elsewhere.

Source: U.S. Census Bureau, County Business Patterns 2022, NAICS 333111 (Farm machinery and equipment manufacturing) · ALEX Intelligence computation
<https://alex-companies.com/data/2026-10-19-agtech-conc-333111-county>



01

Clustered manufacturing enables AI-driven ag innovation

Land-grant institutions like Texas A&M TRERC can leverage this cluster to co-develop predictive maintenance algorithms trained on actual machine usage data, reducing downtime and improving yield forecasting accuracy across the state's agricultural supply chain.



02

Geographic risk in AgTech innovation

This underscores the need for decentralized AI model validation sites and backup manufacturing hubs, particularly in emerging AgTech corridors like the Texas Panhandle and the Gulf Coast, to ensure resilience in the face of climate-related shocks.

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