



31.4% of U.S. AgTech Support in 3 States

California, Texas, and Iowa dominate crop production support — a critical bottleneck.

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THE DATA

31.4%

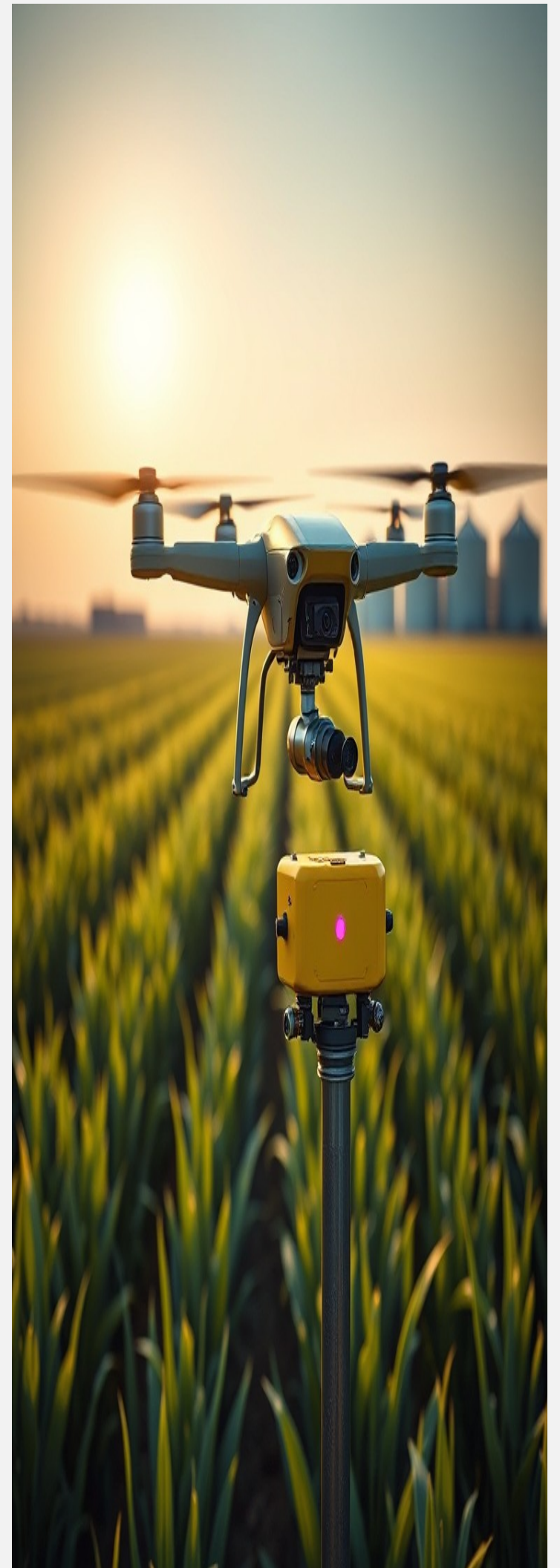
Share of America's Crop Production Support Operations in Its Top Three States

The top three states account for over a third of all support operations nationwide.

This concentration reveals a systemic dependency: 31.4% of the nation's crop production support infrastructure resides in just California, Texas, and Iowa. These states collectively host over 1,600 operations, far exceeding the next tier of states like Florida and Minnesota. The imbalance suggests that disruptions in any one of these hubs — due to climate, policy, or supply chain failure — could ripple across the entire agricultural supply chain.

Source: U.S. Census Bureau, County Business Patterns 2022, NAICS 1151 (Support activities for crop production) · Published October 05, 2026

<https://alex-companies.com/data/2026-10-05-agtech-conc-1151-state>



01

AgTech AI Councils Must Map National Resilience

This is not about equity alone — it's about redundancy. The AI models training on data from these three states may develop blind spots for regions with different soil, climate, or crop mixes. Councils must demand geographically diverse data sets to prevent model drift and ensure AI systems perform reliably across all U.S. agro-climatic zones.



02

AI's Blind Spot Is the Rural Infrastructure Gap

AgTech AI Councils must challenge the assumption that scale equals efficiency. The next frontier is not just smarter algorithms, but distributed intelligence. AI models should be designed to learn from decentralized, localized operations — not just the top three. The real innovation lies not in making the big players bigger, but in empowering mid-tier and emerging agtech hubs with AI that understands their unique conditions.

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