



Making Agritech simple and accessible for smallholders

Smallholders produce 80% of our food and yet..



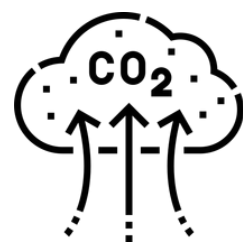
Small farmers work without the necessary knowledge, which reduces **crop yields by 30%** (FAO).



Limited access to finance prevents farmers from investing in development, **about 90% of all smallholders** do not have access to loans (the World Bank).

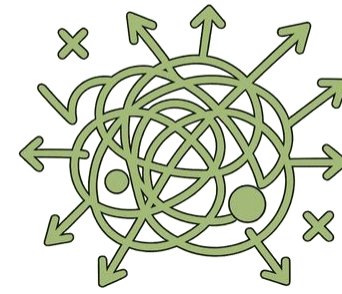


Due to the lack of agricultural consultations, small farmers on average **use 30% more fertilizers** (FAO).



Unsustainable agriculture causes environmental harms and greater **CO2 emissions (1.5 tons per hectare)** (FAO).

The problems of farmers' adoption of AI tools



Tools that are too complex and expensive

AI tools are often produced and priced for industrial farms, making them complex and unaffordable for smallholders.



Limited localization and relevance

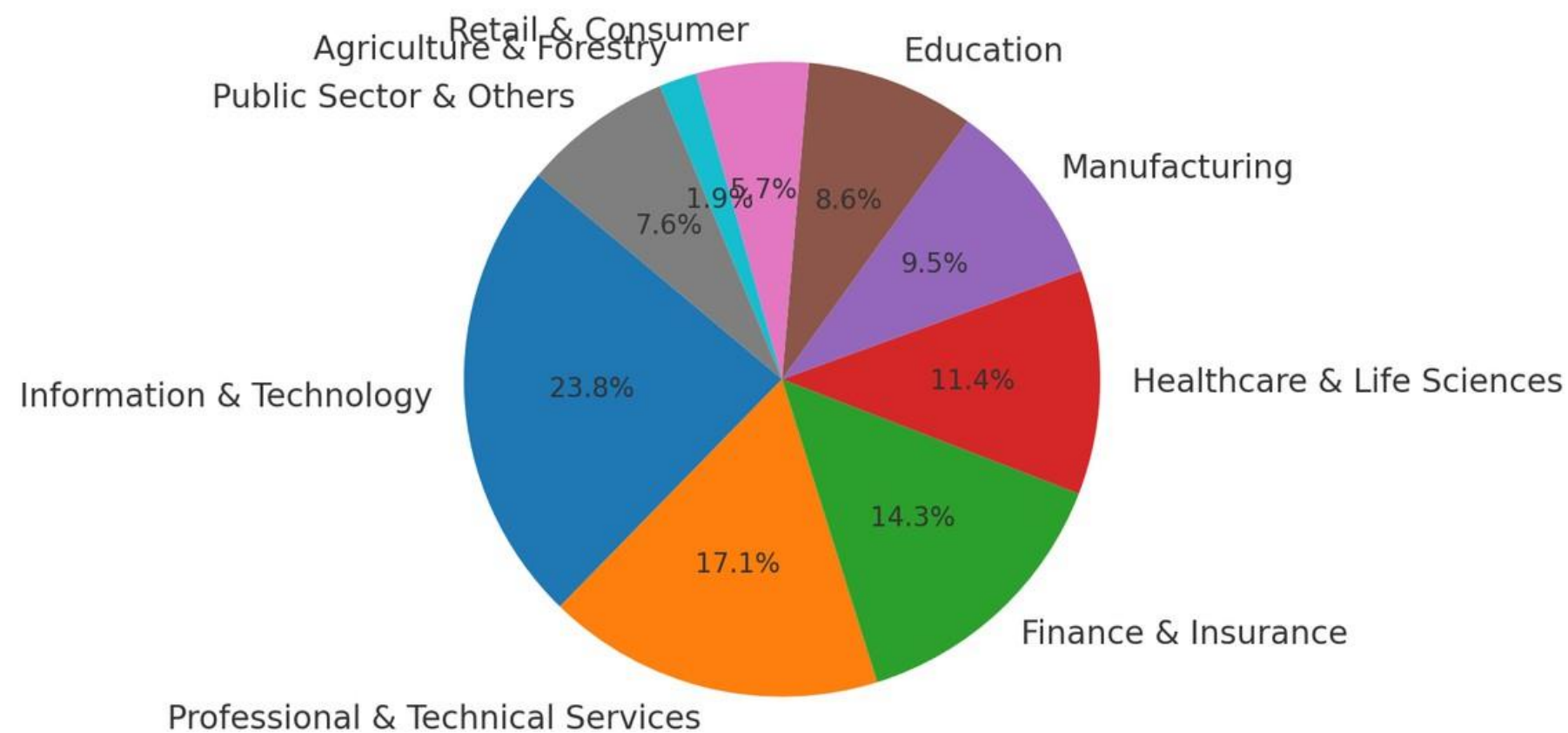
Most AI models rely on foreign data, offering little accuracy for local crops and climates. Without region-specific integration, farmers find tools irrelevant to their needs.



Low digital literacy and trust

Many smallholders lack basic digital skills and face language barriers when using AI platforms. Limited understanding and preference for traditional advice reduce trust in machine-generated recommendations.

Share of Global AI Users by Sector (2025 Estimated)



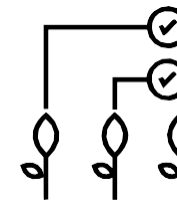
growz making AI simple, yet efficient

The problems growz solves

- ✓ Helps farmers increase their yields **for up to 20%**
- ✓ Improves smallholder farmers' access to loans **by 50%** through the farmers' data
- ✓ Optimizes their costs **by 25%** and hence...
- ✓ Reduces farming's negative environmental footprint **by 30%** by simply applying right inputs in a right manner



Our users benefit from



Smart region-based algorithms

Phase-specific advisory on crop management with adapted weather data and timely notifications



Precise AI-based consultations

Personalized AI-based identification of pests and diseases and consultations based on farmers data and localized database



Integrated Marketplace

Direct fertilizer and agro-chemical purchases through Growz franchisee shops

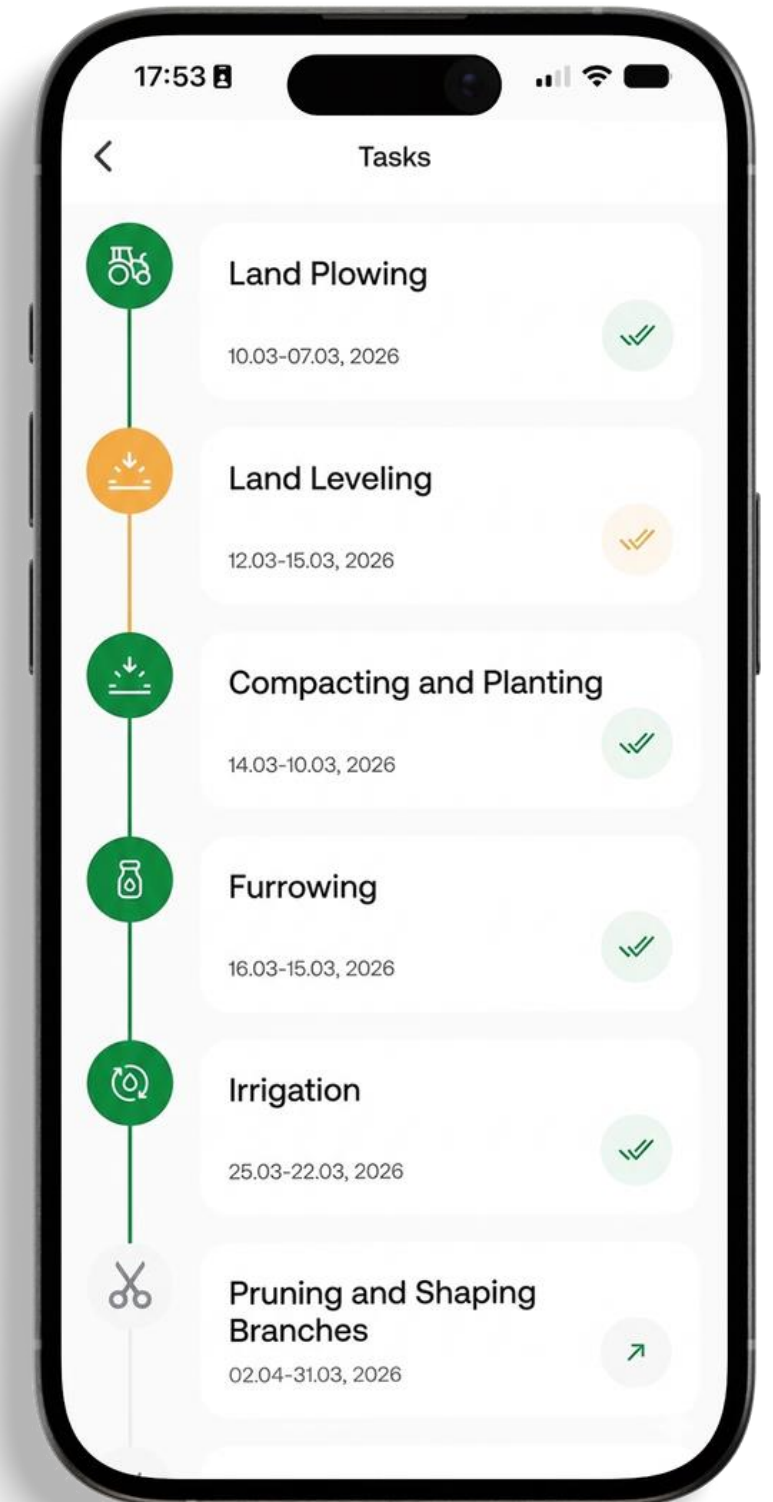
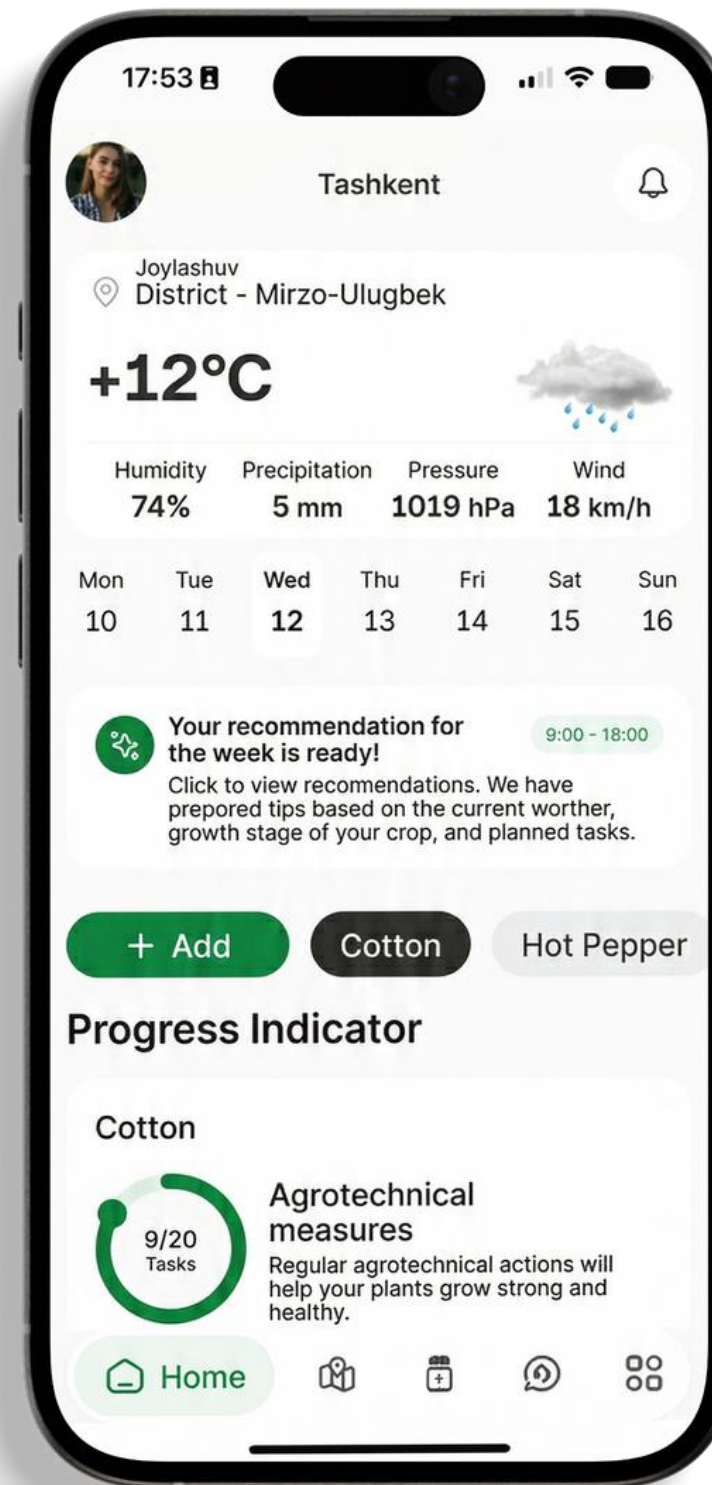


Financing tools

Easing access to financial tools from banks and microcredit organizations for vital loans by bridging them through farmers' data

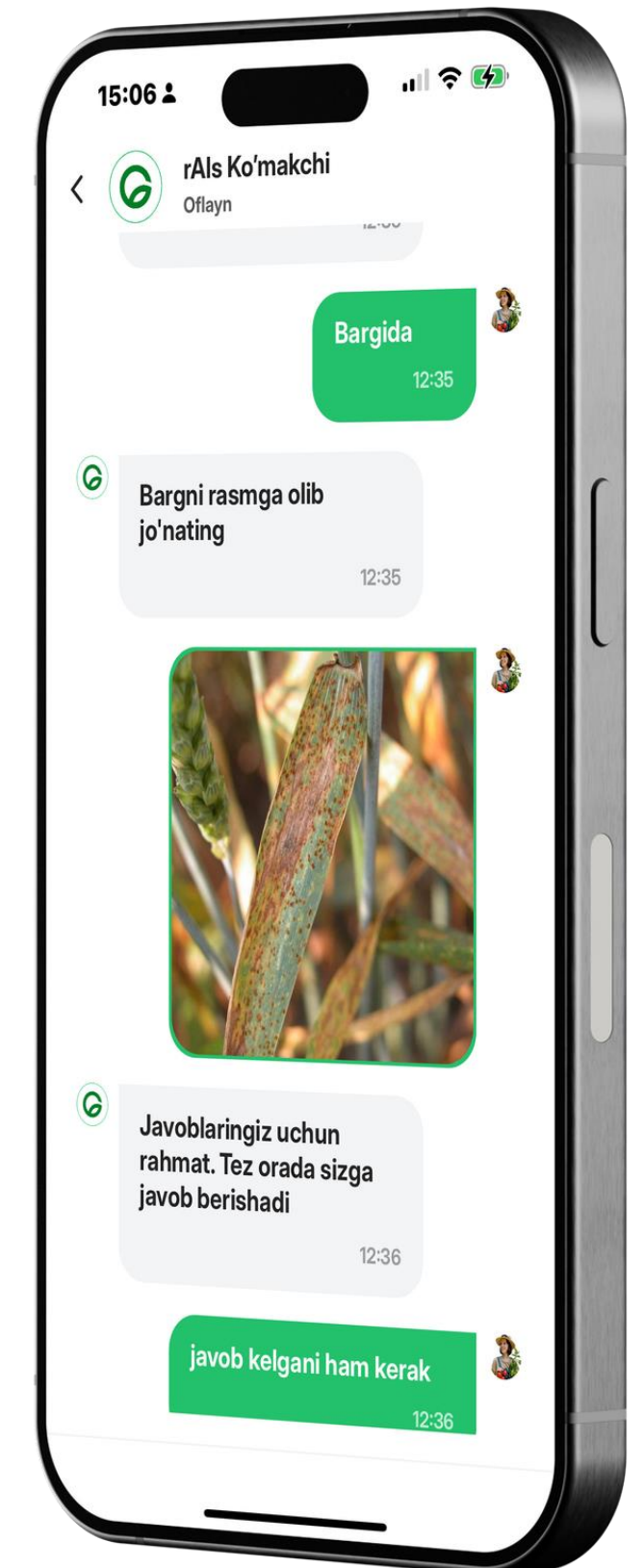
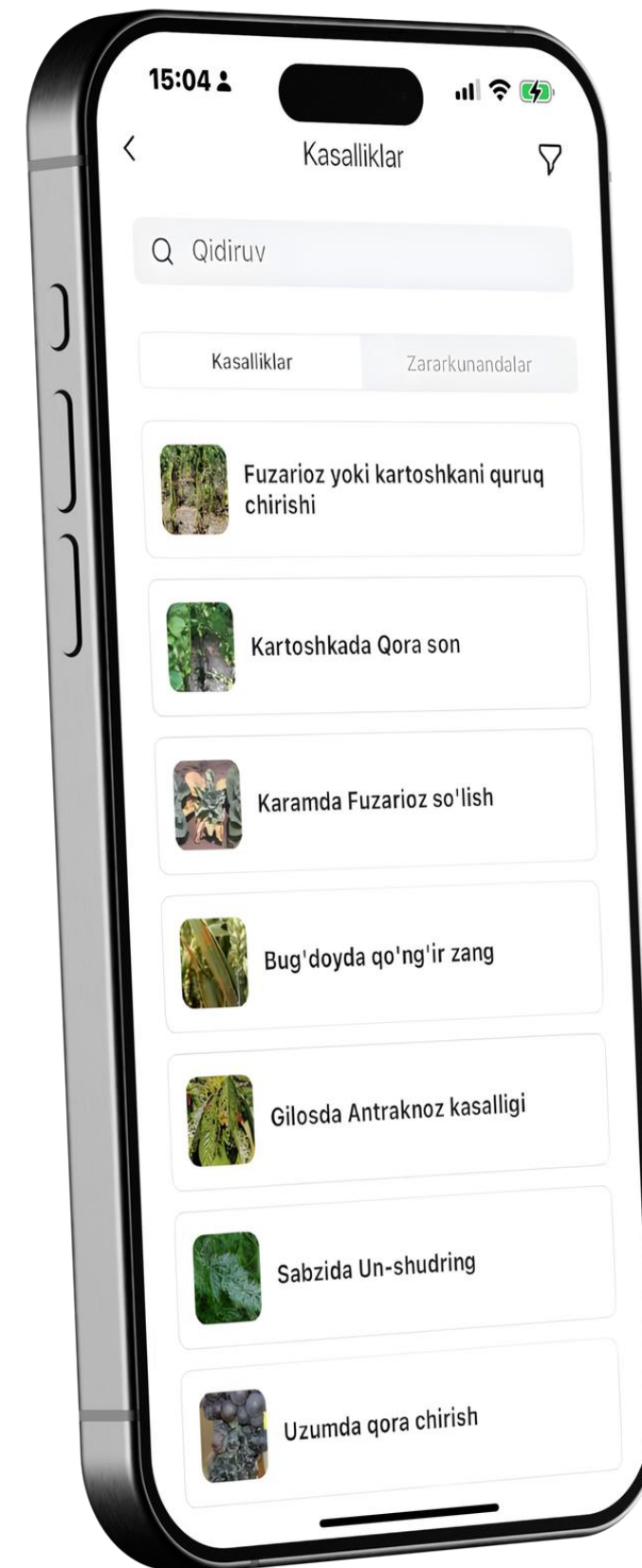
growZ AI-empowered agronomist

- Crop-centric algorithms (+100 crops) with a reminder of the necessary agricultural measures for each phase of development
- Large integrated database of pests and diseases (+2900 pests and diseases)
- Adapted recommendations for +900 fertilizers and agrochemicals with the selection of suitable preparations from the marketplace
- Weekly AI-prompt recommendations based on weather and satellite data



growZ AI-empowered problem solver

- Artificial intelligence that analyzes **diseases and pests** based on images.
- AI agent helps farmers select **the right** drug and amount for their crop and the disease they have identified
- Phonetically Adapted **Language Agent**
- **Continuously trained** AI database for greater accuracy
- Tailored AI-assistant for **supplier shops** connected to the single database



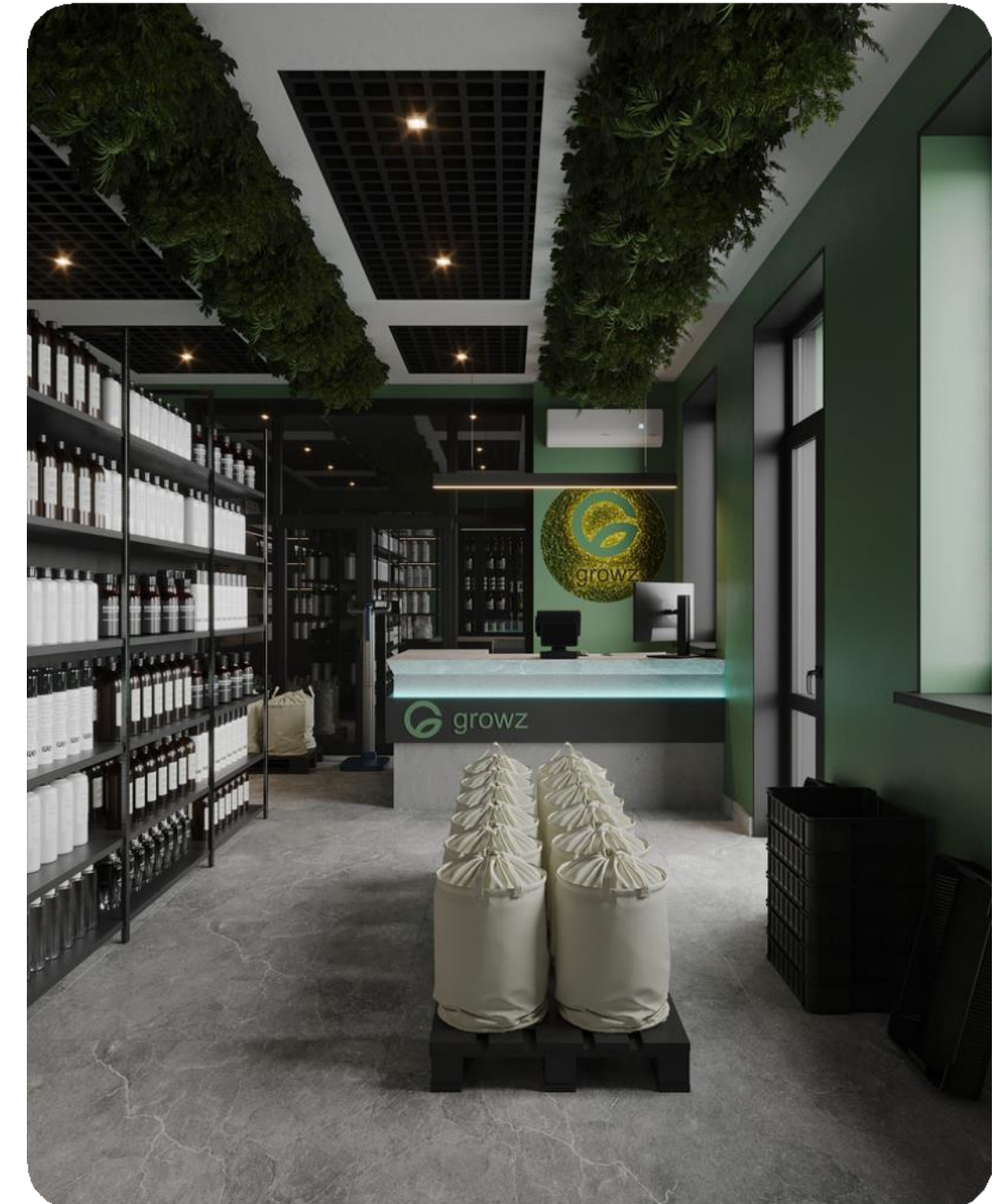
growz business model

Freemium for farmers

- Agrotechnical measures and notifications
- Access to a vast marketplace for the treatment and prevention of diseases and pests and the selection of fertilizers based on real needs
- Access to adapted educational materials **Premium features** for tailored AI advisory

Franchise and microloans

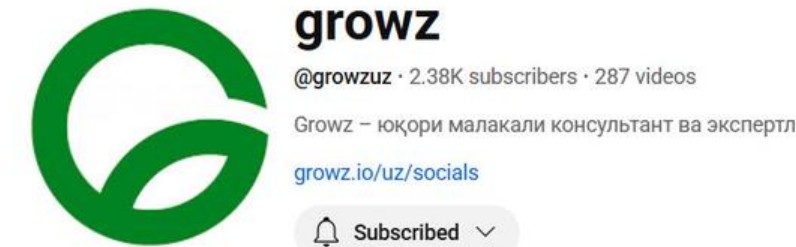
- **Partner merchants** under the Growz brand, POS system and advanced analytics with **transaction fee** (average 15% for merchants)
- Integration with financial institutions and integration of their **microloans**
- Franchisees provided with their own **Growz AI-consultant** to help farmers identify problems and select from available solutions in the shop



growz go-to-market

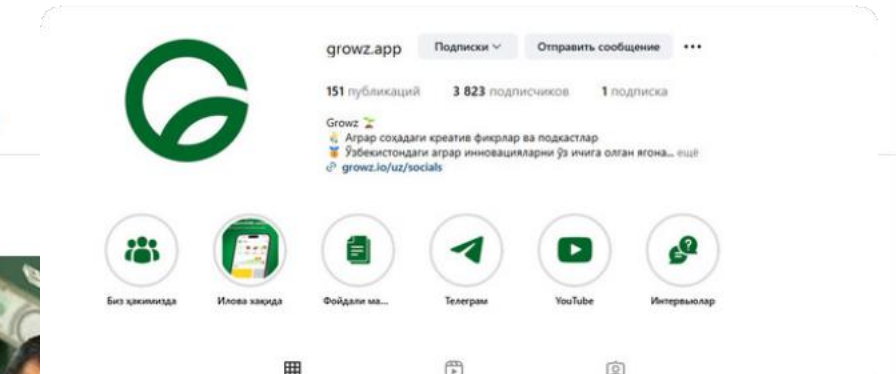
Diversifying outreach channels

- Target → Smallholder farmers via district-level franchise partners, social media channels and Google Ads
- Freemium → \$19.99/year premium; on-ground demos & digital outreach
- Revenue → 15% commission on input sales, 5% on microloans
- Scaling → Start Uzbekistan; expand to South Africa & SE Asia.
- Partnerships → Banks/MFIs, input suppliers, government/donors.



Home Videos Shorts Live Podcasts Playlists Posts

For You



growz potential



600 MLN smallholder farmers globally

- Produce 80% of the world's food products in value terms. Are the
- Major customers of the agrichemicals market of \$300bln
- Spend on average \$150–300 per hectare in terms of agri-inputs (fertilizers and chemicals)
- Primary markets for Growz by 2031 (Central Asia, Sub-Saharan Africa, South-East Asia, MENA region)

\$5 bln

is a potential obtainable market for Growz by **2031**

growz market

- More than 5 million small and micro enterprises are engaged in agriculture.

- More than 4 million hectares of arable land in use ~US\$300 –average cost per hectare for fertilizers and agrochemicals.

- Diversified and disfragmented market of agrichemicals offerings for smallholders

Capacity of the agrochemical market in Uzbekistan	2026–27 (US dollars)	2031 (US dollars)
TAM	\$1,2 bln	\$150 bln
SAM	\$600 mln	\$15 bln
SOM	\$150 mln	\$5 bln

Target market share: 15% of smallholder farmers in Uzbekistan during the first three years

Potential growth rate: The annual growth rate of the agricultural technology market in Uzbekistan is 10–15%. Further expansion to Sub-Saharan Africa, South-East Asia and MENA regions



growz milestones



growz MVP

Hitting numbers since May'25:

More than 30K App installs (on Android) (as of March '26)

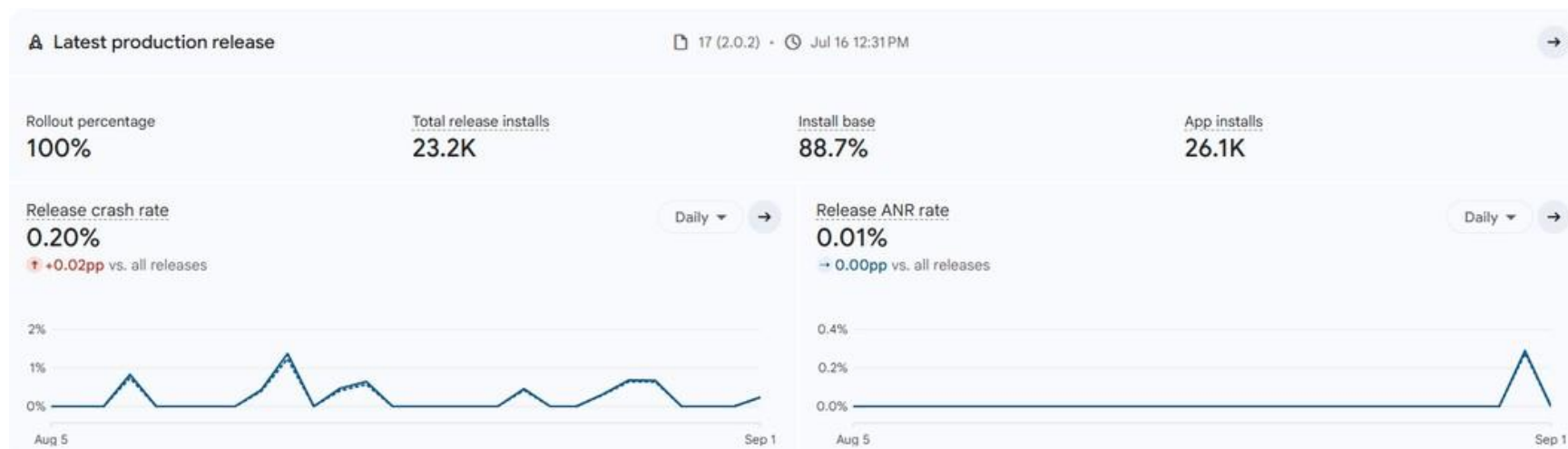
More than 20K registered farmers (as of March '26)

Stable working app (crash rate averages 0.20%)

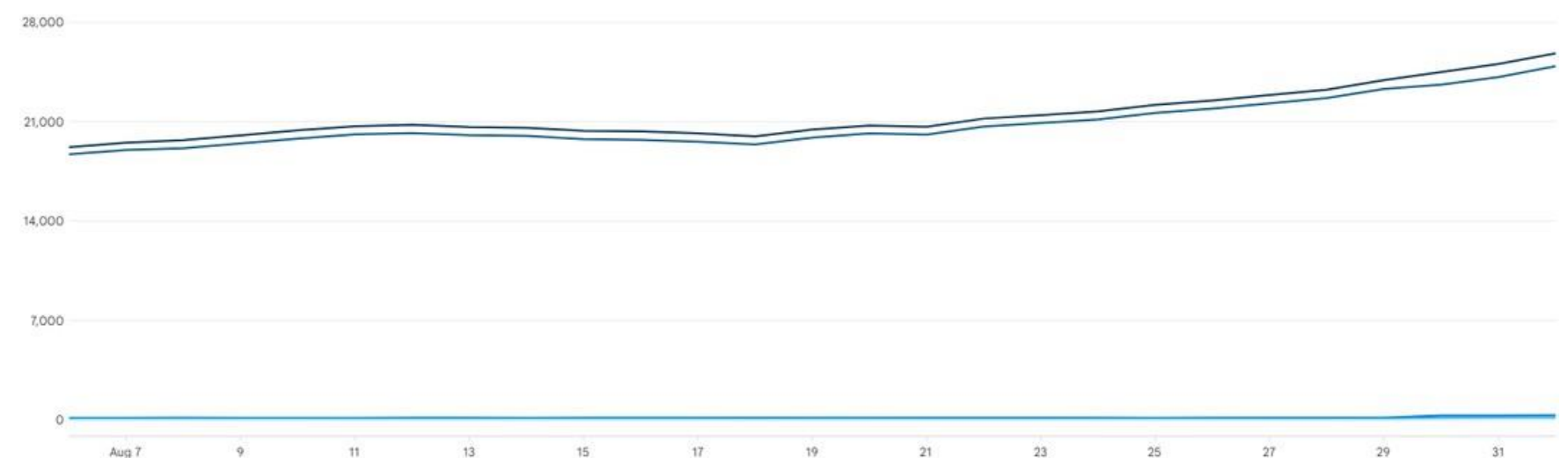
★ 4+ Google Play rating

7th most popular business app in Uzbekistan

Google Play



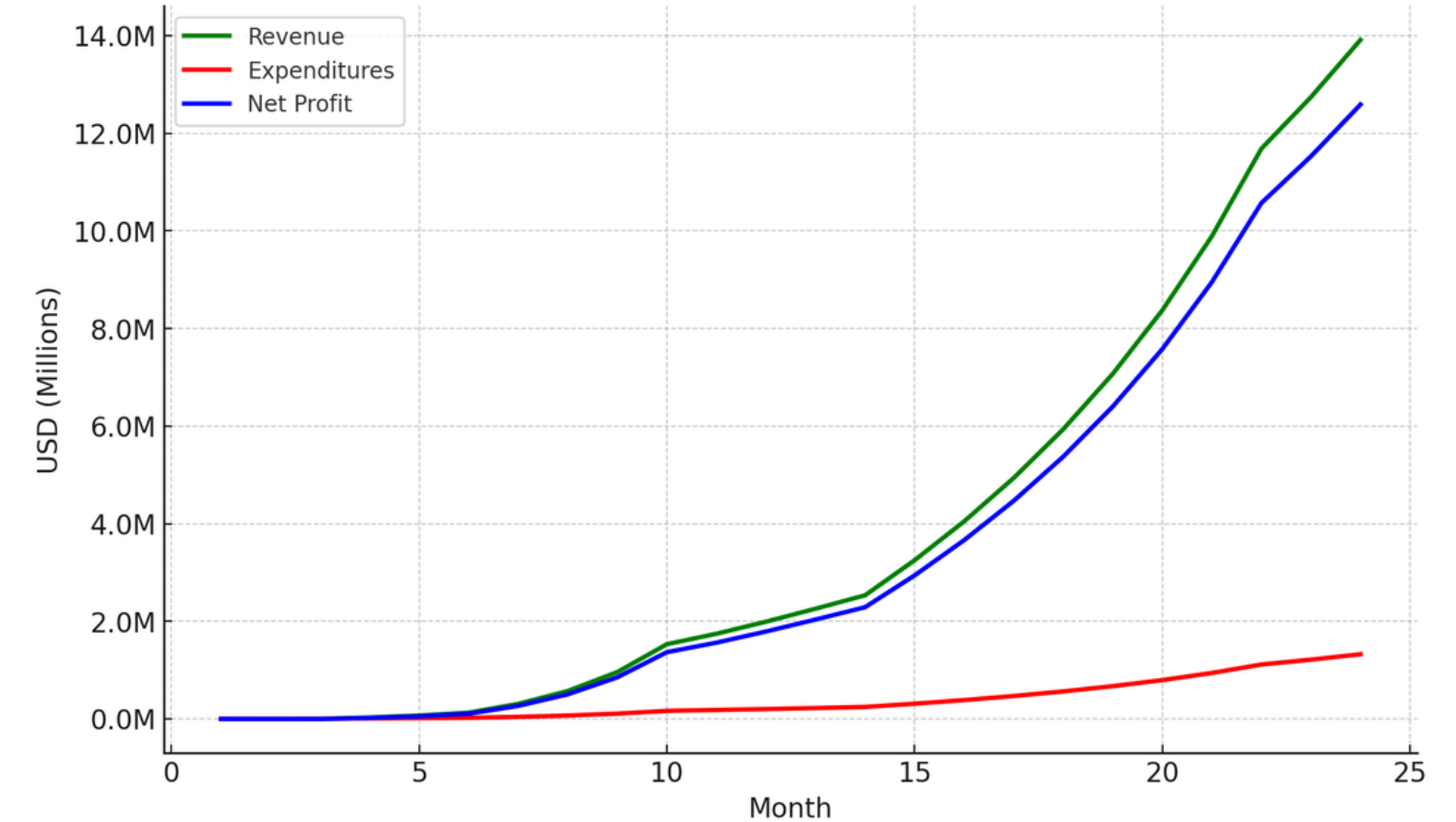
Time series



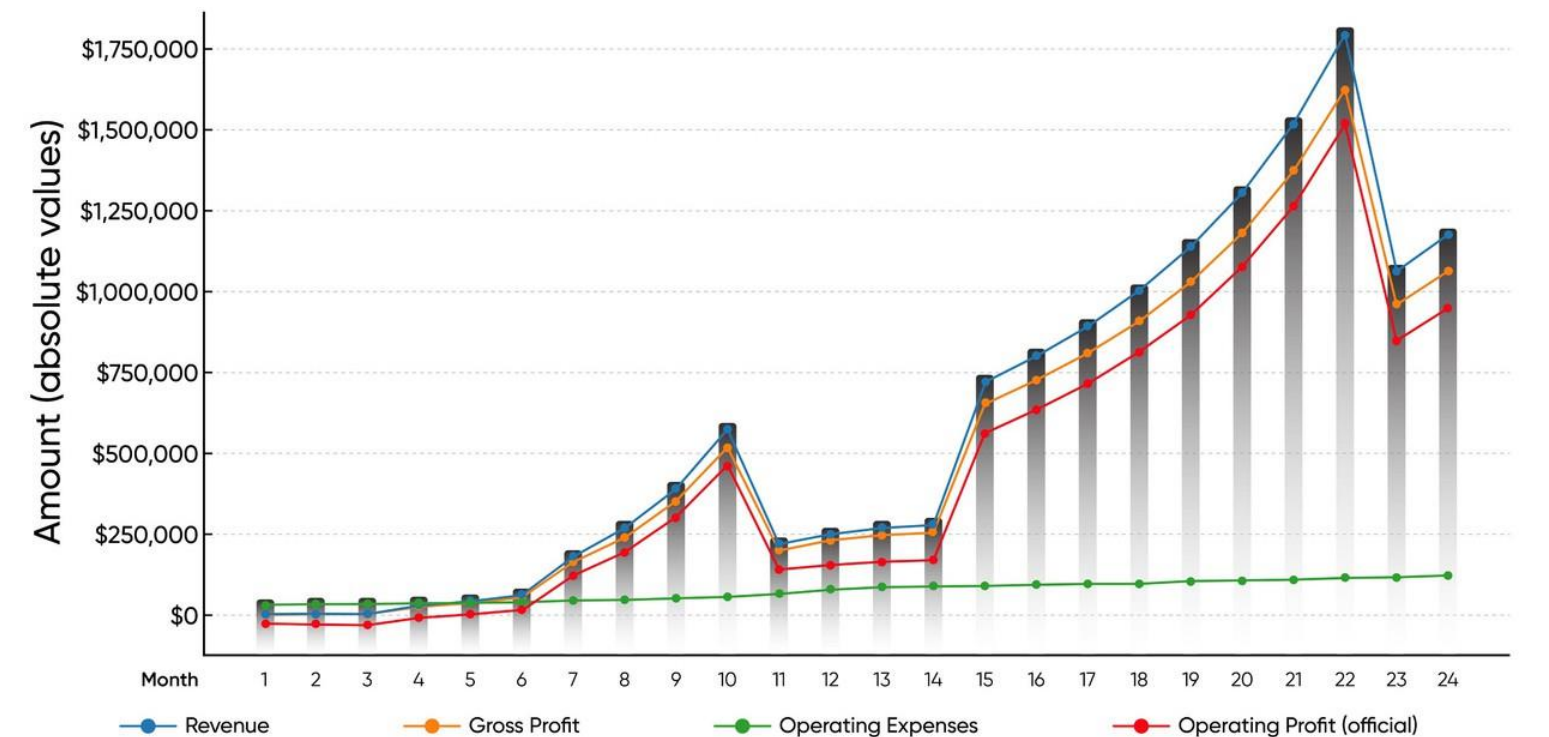
growz finances ('26-'27)

- Highly scalable Digital-first model with **franchise expansion** → low infrastructure cost.
- **SaaS-style subscription** + commissions = strong net profit margins (>70%).
- Massive market: Agriculture inputs + microfinance in Uzbekistan (the point of start) = **USD 4B market**; global expansion multiplies this.
- Subscriptions and loan cycles ensure predictability and **recurring revenues**.
- The model considers seasonal demand due agricultural activities.

Cumulative P&L (USD) over 24 months



Monthly P&L (USD) over 24 months



growz seed round

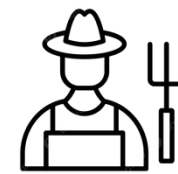
We are raising: **\$2 mln**

Pre-money valuation: **\$10mln**

Use of funds

- 30% **Team growth & operations** for product & AI development (advisory, pest diagnostics, fintech integrations)
- 50% **Market expansion** (Uzbekistan deepening + South Africa pilot)
- 20% **Franchise rollout** (20+ AgroVet stores with POS & AI toolbox)

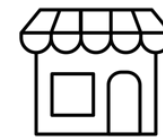
Milestones of the Round



Grow to **500K+ active farmers** in Uzbekistan



Sell **50K premium subscription** packages by 2027



Open **20+ franchise stores**



Expand into **South Africa** and neighboring countries jointly with Buhle Farmers Academy (SA)



Prepare entry into **Southeast Asia** (Vietnam/Indonesia pilot) and **MENA region**

Smart farming could help to reduce 0.7-1.5 ton of CO2 emissions per hectare annually

0.5-1 ton CO2

reduction /hectare

Optimized Fertilizer Use

An excess nitrogen can lead to emissions of nitrous oxide (N₂O), a greenhouse gas 300 times more potent than CO₂. Studies suggest that rational fertilizer application could reduce N₂O emissions by up to 20-30%.

10-15% CO2

reduction /hectare

Reduced agrochemical inputs

Using only necessary amounts of pesticides and herbicides prevents excess production and application, which decreases emissions associated with manufacturing and reduces soil disruption, leading to lower emissions.

0.2-0.5 ton CO2

reduction /hectare

Enhanced soil health

Rational input use improves soil health and organic matter, promoting carbon sequestration and potentially offsetting CO₂ emissions further

Sources: IPCC (Intergovernmental Panel on Climate Change); FAO (Food and Agriculture Organization); Shcherbak, I., Millar, N., & Robertson, G. P.