



SAMSUNG



17:03


farmforce

syngenta foundation
for sustainable
agriculture



Schweizerische Eidgenossenschaft
Confédération suisse
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Swiss Confederation

Federal Department of Economic Affairs FDEA
State Secretariat for Economic Affairs SECO

Not for profit organisation, established and funded by Syngenta International AG, an agro chemical and seeds company that works in over 90 countries and has 26,000 employees

Strategic and operational independence from the company

Mandate to support smallholder farmers:

- increasing productivity through improved technology
- improving access to markets
- mitigating farming risks

SFSA is engaged in developing outgrower management schemes in Ghana, Burkina Faso, Ivory Coast, Kenya, Peru

Development of Farmforce is co-funded by the Swiss State Secretariat for Economic Affairs SECO

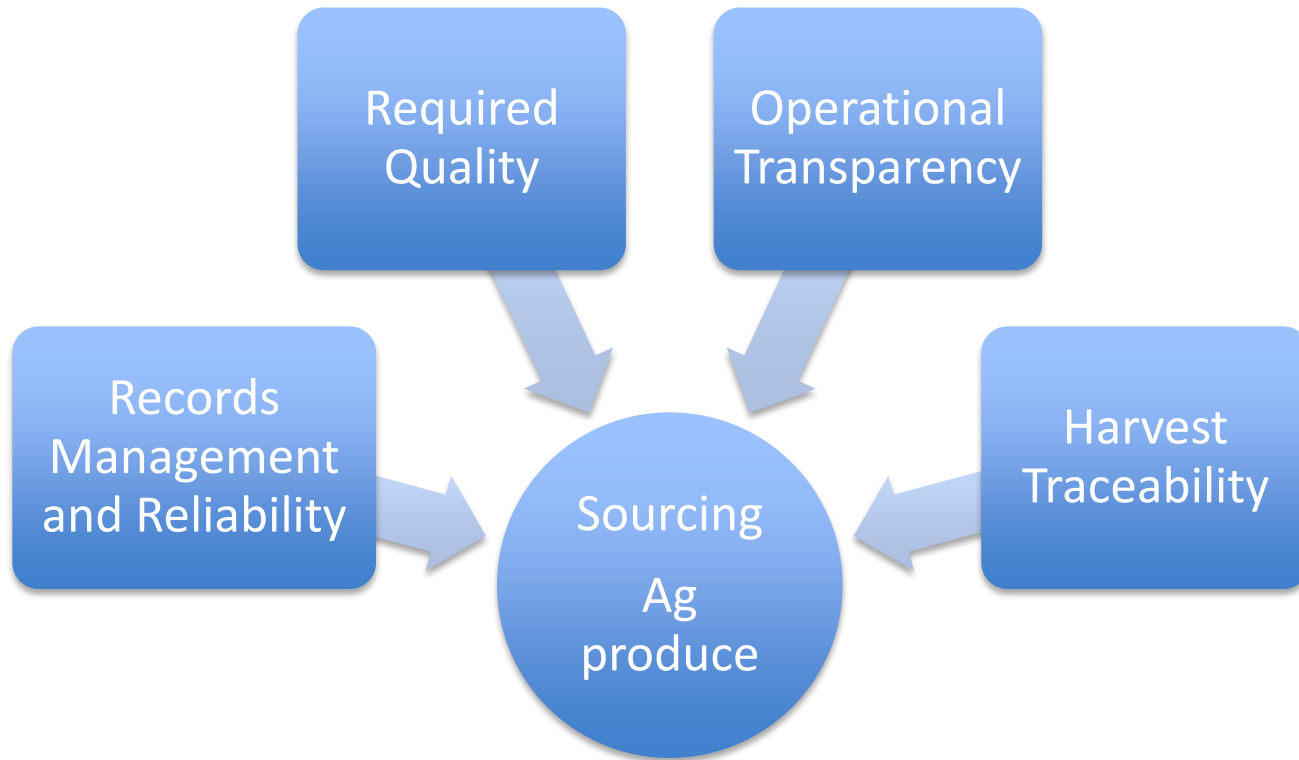


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From a market perspective, certified smallholder contact farming has many challenges for businesses:



Before Farmforce – Paper Based Systems

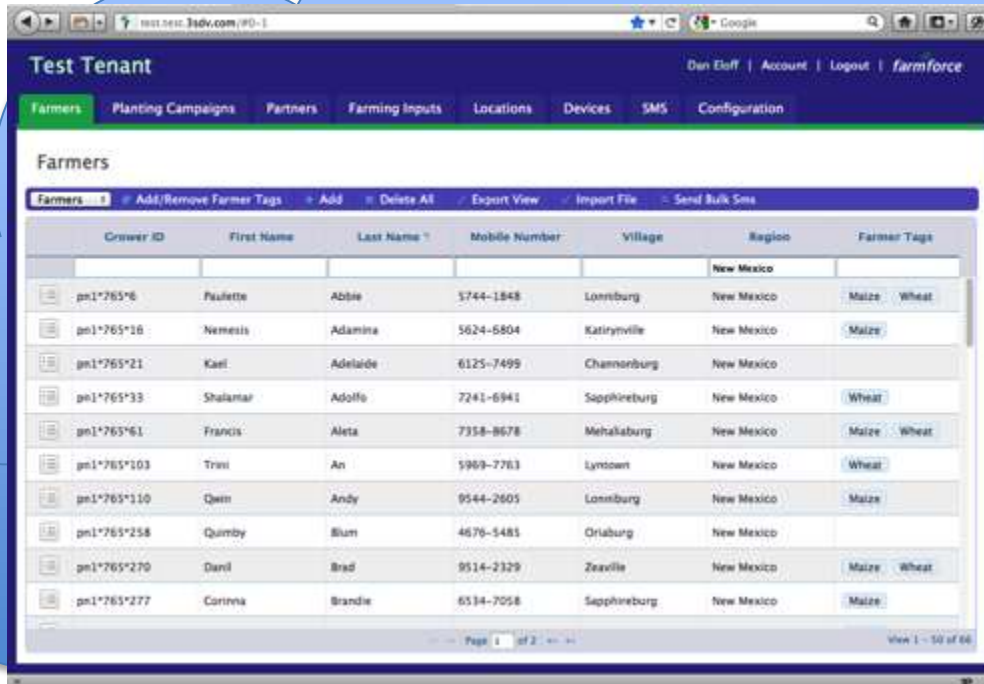
- Difficult and Expensive Management of Paper Records
- Field Staff Activity Is Unclear
- Difficult to Pinpoint Fraud and Forged Data
- Scaling is Difficult
- Compliance is not 100% but hard to analyze in advance
- Auditing smallholders is time consuming

Field Agents are the Primary Interface with Small Holders



Farmforce - Website and Mobile App

Office Based Users



The screenshot shows a web browser displaying the Farmforce website. The page title is "Test Tenant" and the user is logged in as "Dan Elff". The navigation menu includes "Farmers", "Planting Campaigns", "Partners", "Farming Inputs", "Locations", "Devices", "SMS", and "Configuration". The main content area is titled "Farmers" and contains a table with the following data:

Crewer ID	First Name	Last Name	Mobile Number	Village	Region	Farmer Tags
pn1*765*6	Paulette	Abbe	5744-1848	Lonnburg	New Mexico	Maize Wheat
pn1*765*16	Nemesis	Adamina	5624-5804	Katynville	New Mexico	Maize
pn1*765*21	Kael	Adelaide	6125-7499	Channonburg	New Mexico	
pn1*765*33	Shalamar	Adolfo	7241-6941	Sopphireburg	New Mexico	Wheat
pn1*765*61	Francis	Aleta	7358-8678	Mehalaburg	New Mexico	Maize Wheat
pn1*765*103	Travi	An	5969-7763	Lynsant	New Mexico	Wheat
pn1*765*110	Qem	Andy	9544-2605	Lonnburg	New Mexico	Maize
pn1*765*258	Quimby	Bium	4676-5485	Oriaburg	New Mexico	
pn1*765*270	Dani	Brad	9514-2329	Zeeville	New Mexico	Maize Wheat
pn1*765*277	Corinna	Brandie	6534-7058	Sopphireburg	New Mexico	Maize

Field Staff



The mobile client runs on Android phones and is used by field staff to enter data.

Runs offline.

The Farmforce Server is a cloud based web application. It is used by cooperatives, farmer business organizations and other aggregators to organize and monitor farming activities

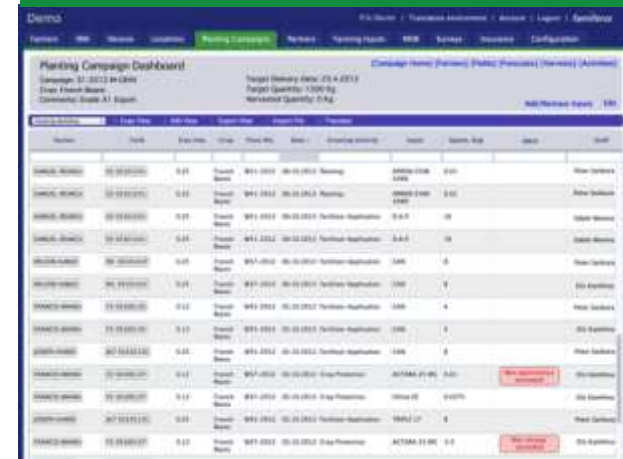
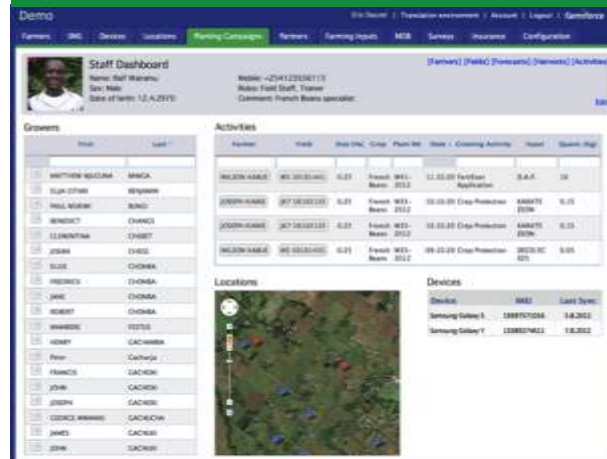
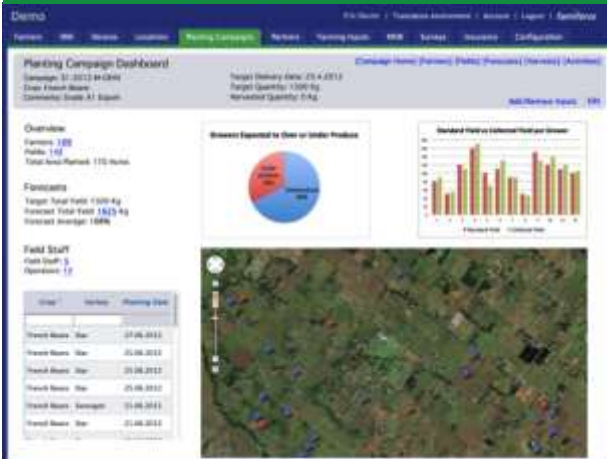
Field officer captures data in the field: GlobalG.A.P-compliant growing activities and assessment, yield forecast, agronomic questions, and more



Management gets real-time information on growing progress and productivity across hundreds of outgrowers

Management can easily monitor performance of field officers and guide their activities efficiently

Internal Control System and Audit firms detect compliance issues early and can focus field visits on areas of concern



After Farmforce – Digital Real-time Management

- Confirmable Records and Real-time Information
- Field Staff can be monitored and managed
- Fraud and Theft can be prevented or detected
- Simpler to Scale up
- Faster auditing
- Possible to Confirm 100% Standards Compliance
- Traceability Verification in Seconds

The Farmforce suite of tools



The combination of core Farmforce functionality and add-on apps leads to complete business solutions.

The logo features a green icon of three curved lines, resembling a signal or Wi-Fi symbol, positioned above the letter 'm' in the word 'farmforce'.

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