



**XD Farm Manager** is the farm management solution specially designed for farmers, agronomists and contractors. It is built on Microsoft Dynamics CRM and Microsoft Azure cloud computing platform. It runs on web, and supports any browsers. It also has mobile APP.

XD Farm Manager records any physical events or activities of farming, attributes them to a location and a cropping period or season, and provides complete produce traceability.

Its financial module manages budget and actual. The sales and marketing module increase sales process efficiency and reduce overall costs.



**XD Farm Manager Has Nine Modules:**

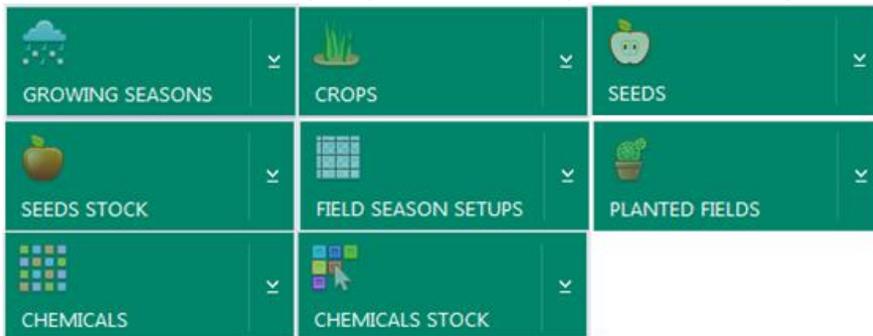
FARM SETUP	FARM OPERATIONS	FARM MONITORING
FARM RESULTS	PRODUCE TRACEABILITY	FARM MAPPING
PURCHASE	SALES	MARKETING

## 1. Farm Setup

**Company/Property:** set the properties of farms.



**Seasonal/Stocks:** set the yearly (seasonal) components of farming.



**Financial/Costs:** set cost allocation and budget details.

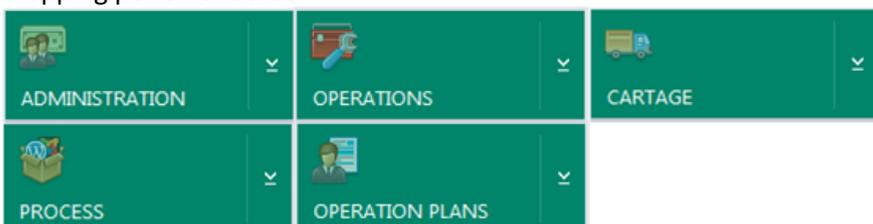


**Work Force:** establish a work force of employees, machineries, implements and contractors.



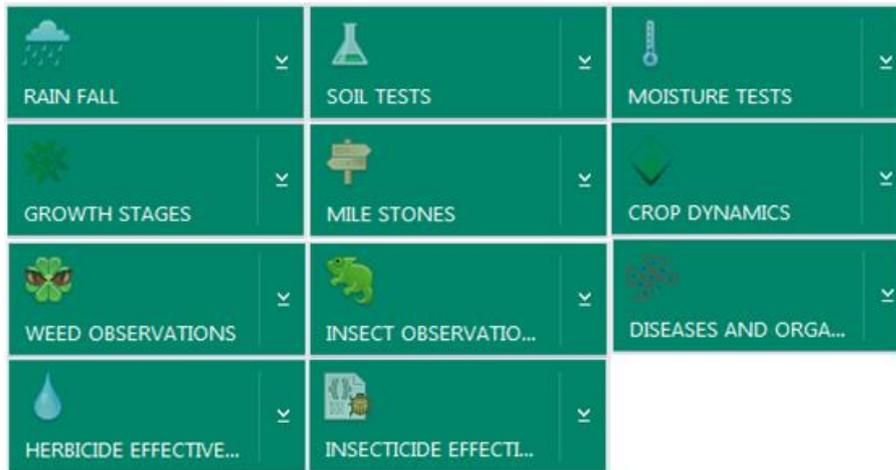
## 2. Farm Operation

Any physical event or activity of farming will be recorded and attributed to a location and a cropping period or season.



### 3. Farm Monitoring

Records rain fall, field test results, crop status, plant & field observations, and application effectiveness checks.



### 4. Farm Results

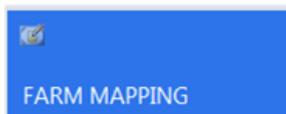
Records and calculates income returns and crop results.



### 5. Farm Mapping

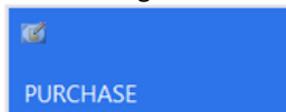
It uses base image to generate layers, and then user can store specific types of information on different layers, for example, paddocks, vegetation, water courses, infrastructure, weed infestations...

It also tracks movement of machineries over time or distance by importing GPS data.



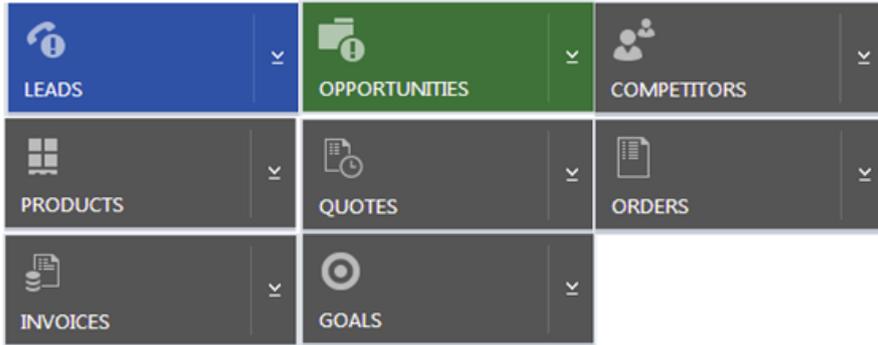
### 6. Purchase

It streamlines the purchase process – make requisitions (purchasing order – requisitions), pay bills (invoices – payment advices), keep track of item stock as they arrive and used, and also set Low and High level indicators for different items.



### 7. Sales

It enables sales process of farm produces, from first contact through purchase and post sales.



### 8. Marketing

It delivers marketing automation and multichannel campaign management.



### 9. Produce Traceability

As XD Farm Manager records every single activity of farming, and produce process and cartage, it actually provides a complete produce traceability.



### XD Farm Manager Main Screen:

FARM MONITORING										Soil Tests	+	Create	Peter Xu smartfarm	?
Test Date	PH-CaCL2	PH-H2O	PPM Of Nitrate	PPM Of Phosphate	Air Temperature	Soil Electrical Condu...	Soil Moisture	Soil Temperature						
3/13/2014	12.00	60.00	12.00	36.00	28.00	5.00	20.00	35.00						
4/1/2014	30.00	21.00	4.00	20.00	12.00	0.50	60.00	2.00						
5/1/2014	36.00	12.00	55.00	23.00	28.00	45.00	35.00	36.00						
5/6/2014	345.00	20.00	22.00	21.00	34.00	25.00	30.00	40.00						
5/9/2014	45.00	45.00	21.00	15.00	52.00	45.00	65.00	45.00						
5/9/2014	45.00	52.00	12.00	13.00	44.00	40.00	45.00	70.00						
5/14/2014	12.00	52.00	25.00	35.00	35.00	24.00	55.00	37.00						
5/16/2014	45.00	35.00	45.00	20.00	56.00	45.00	58.00	35.00						
5/20/2014	45.00	13.00	32.00	35.00	55.00	33.00	45.00	41.00						
5/23/2014	22.00	2.00	23.00	21.00	55.00	12.00	11.00	12.00						
5/28/2014	45.00	45.00	12.00	45.00	56.00	54.00	34.00	35.00						
6/19/2014	34.00	36.00	33.00	37.00	36.00	28.00	34.00	39.00						

## XD Farm Manager Dashboard:

