



WATERWATCH
COOPERATIVE



Reduce the damage to potato caused by disease, and increase farmer income and food security

600K to 800K potato farmers

#2 crop after maize

Market value of USD **0.6B**
Dollar

Harvest loss 40% mainly due
to pest and diseases



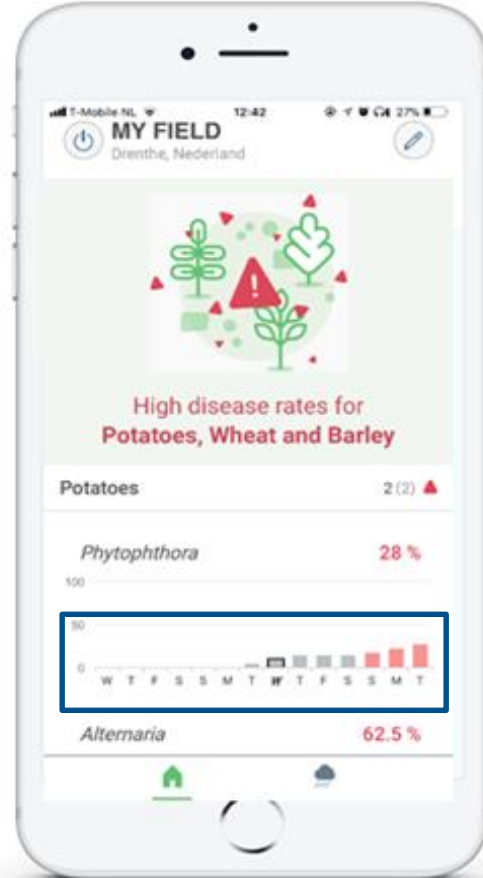
Our Crop Disease Alert and
Tracking (CDAT) solution
improves yields by 20% to 40%



How does our solution work?

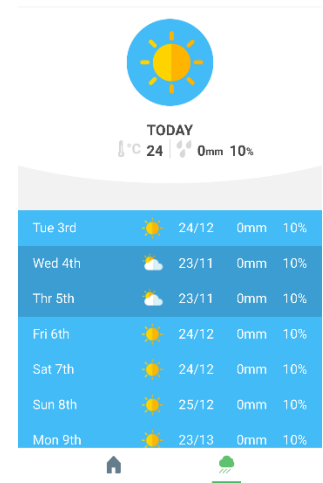


- Satellite images
 - Weather information
 - Camera images
- ↓
- Machine learning / Artificial intelligence on low-end phones



- ✗ No data use
- ✗ Low battery use

- ✓ Weather information and forecast



- ✓ Early warning
- ✓ Traffic light model
- ✓ Advice

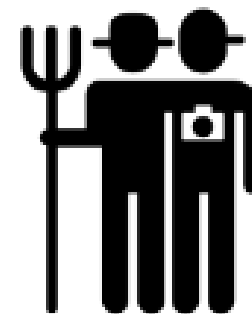
Where we are and what our scale up plan is



3,000
by end of 2019



75,000
by end of 2020



1,250,000
by end of 2024

Start-up phase : USD \$150,000

Funded by the Dutch Government



Netherlands Enterprise Agen

**TARGET PRICE
FOR FARMER
AT SCALE**

1 \$ *Per year*

How is the platform going to support our growth

The world bank 1 million farmer platform will allow us to integrate solutions with other players in the ecosystem



**ACRE Africa
(insurance)**

Monitor disease cost
effectively



**Tru Trade
(market)**

Provide yield
prediction data



**Tulaa
(finance)**

Reduce the risk for
loans



**Precision AG
(extension)**

Improve extension
services to 25K
potato farmers

Contact details

More information:

<https://waterwatchcooperative.com/>

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