UCLM
CAMPUS DE EXCELENCIA INTERNACIONAL

SYSTÈMES D'ACQUISITION DE DONNÉES SPATIO-TEMPORELLES EN TEMPS RÉEL: LES STATIONS AGROCLIMATIQUES COMME TECHNOLOGIES COURANTES POUR ESTIMER LES BESOINS EN EAU DES CULTURES

AUTRES SOURCES AGROCLIMATIQUES

Rocío Ballesteros Gonzalez

Universidad de Castilla-La Mancha

FORMATION EN LIGNE - 14 DÉCEMBRE 2020

ITALIAN AGENCY FOR DEVELOPMENT COOPERATION

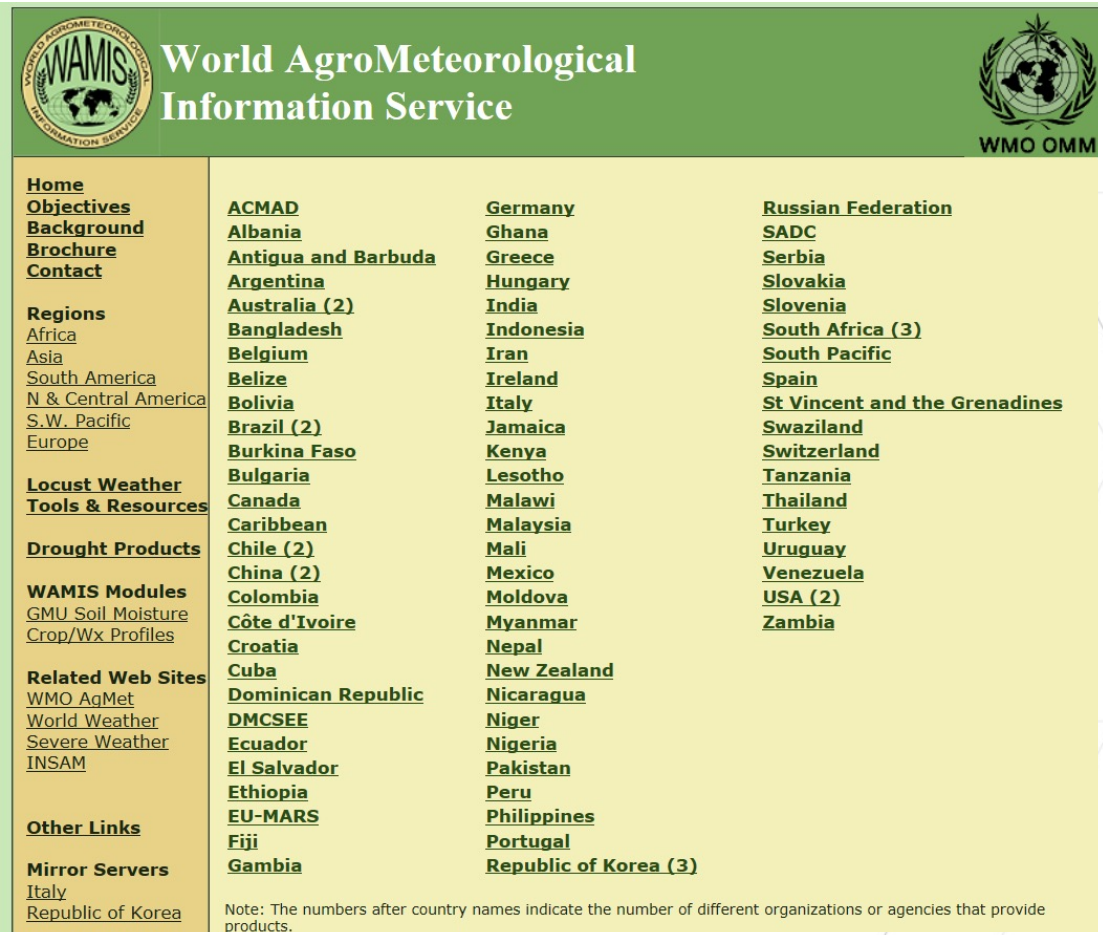
SOURCES DE DONNÉES CLIMATIQUES

Il existe de nombreuses sources agrométéorologiques qui peuvent aider à surveiller et à collecter des données agro-climatiques partout dans le monde.

Organisation météorologique mondiale

L'administration nationale des océans et de l'atmosphère (Département américain du commerce)

SOURCES DE DONNÉES CLIMATIQUES



http://www.wamis.org/

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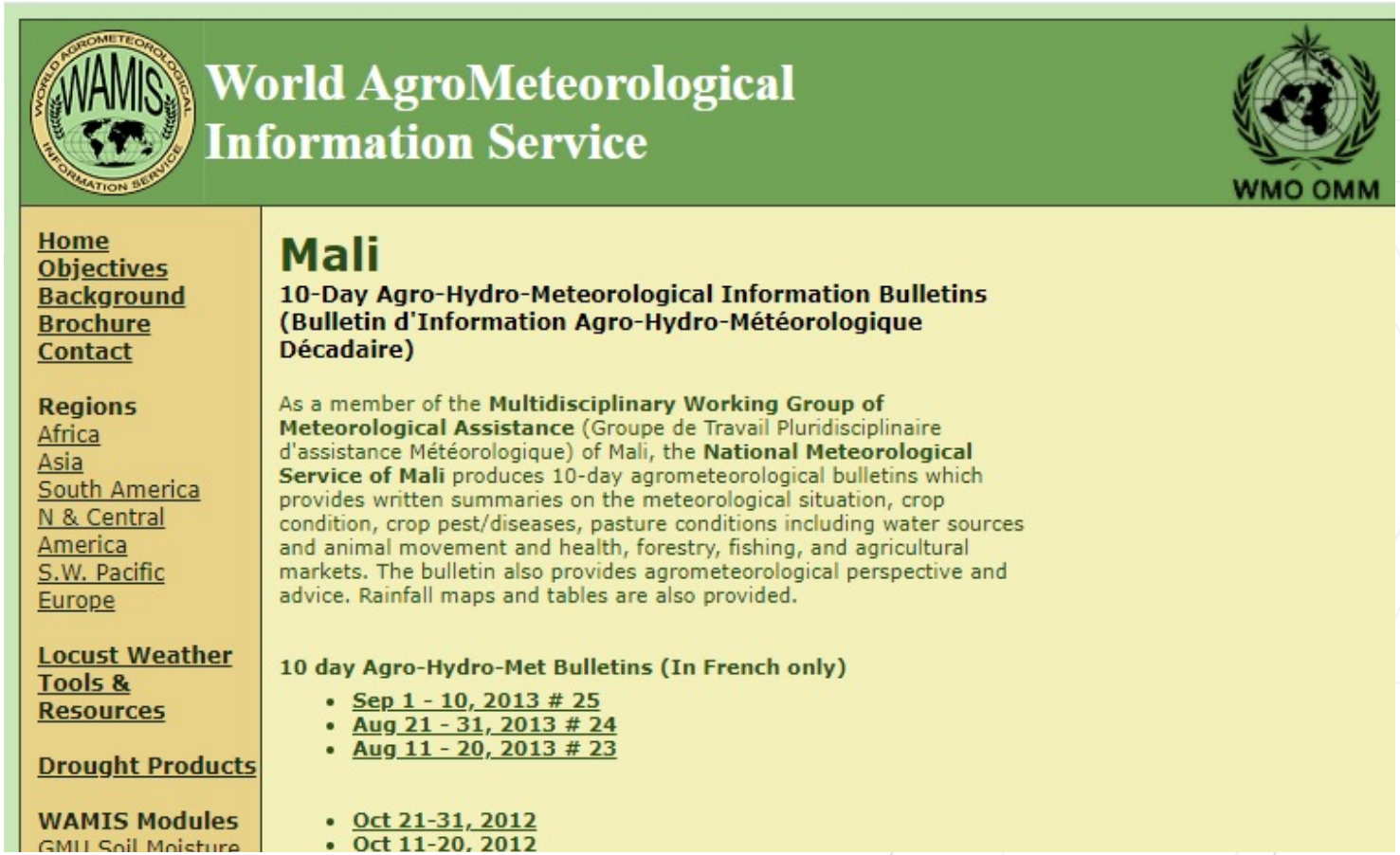

World AgroMeteorological Information Service

WMO OMM

Home
Objectives
Background
Brochure
Contact

Regions
Africa
Asia
South America
N & Central America
S.W. Pacific
Europe

Locust Weather Tools & Resources

Drought Products

WAMIS Modules
GMU Soil Moisture

Mali

10-Day Agro-Hydro-Meteorological Information Bulletins (Bulletin d'Information Agro-Hydro-Météorologique Décadaire)

As a member of the **Multidisciplinary Working Group of Meteorological Assistance** (Groupe de Travail Pluridisciplinaire d'assistance Météorologique) of Mali, the **National Meteorological Service of Mali** produces 10-day agrometeorological bulletins which provides written summaries on the meteorological situation, crop condition, crop pest/diseases, pasture conditions including water sources and animal movement and health, forestry, fishing, and agricultural markets. The bulletin also provides agrometeorological perspective and advice. Rainfall maps and tables are also provided.

10 day Agro-Hydro-Met Bulletins (In French only)

- Sep 1 - 10, 2013 # 25
- Aug 21 - 31, 2013 # 24
- Aug 11 - 20, 2013 # 23

- Oct 21-31, 2012
- Oct 11-20, 2012

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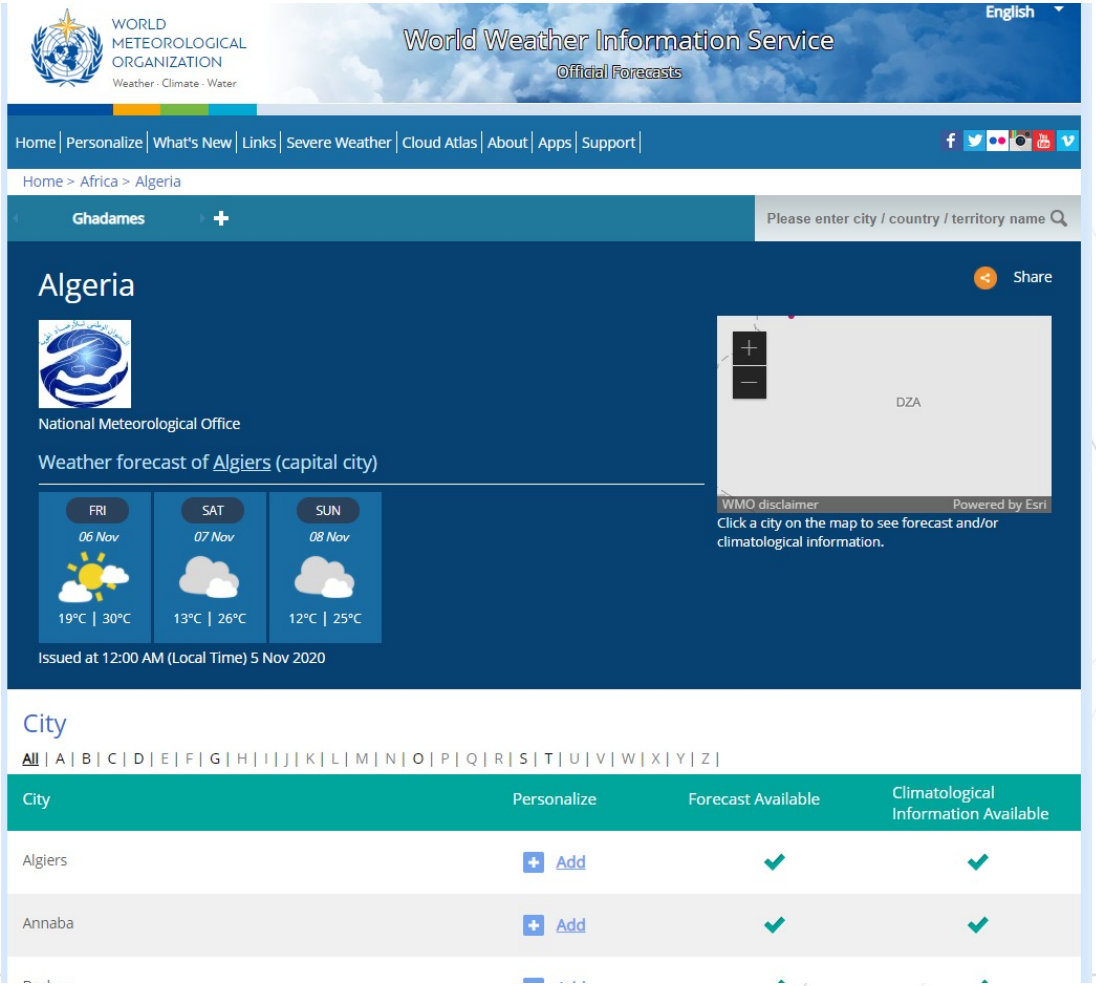

https://worldweather.wmo.int

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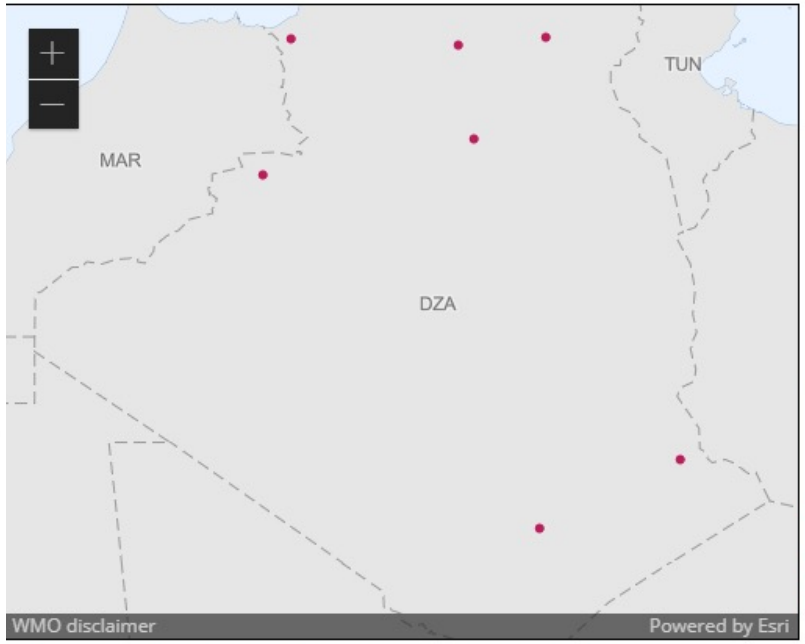


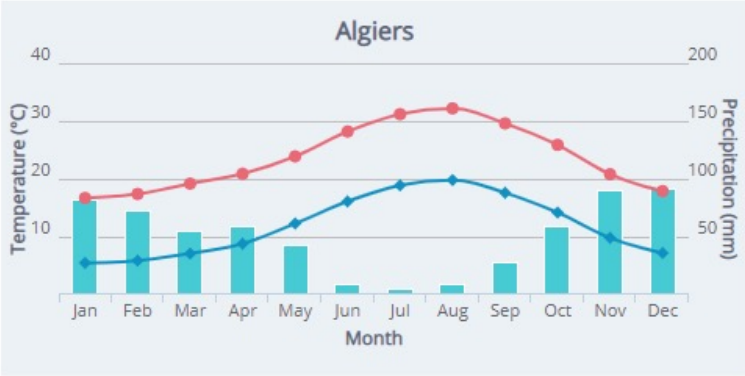
Click a city on the map to see forecast and/or climatological information.

06 Nov 2020

Sunrise
7:16 AM

Sunset
5:45 PM

N.B.



Month	Mean Daily Minimum Temperature (°C)	Mean Daily Maximum Temperature (°C)	Mean Total Precipitation (mm)	Mean Number of Precipitation Days
Jan	5.5	16.7	81.4	11.4
Feb	5.9	17.4	72.7	10.6
Mar	7.1	19.2	55.0	9.7
Apr	8.8	20.9	58.4	9.1
May	12.3	23.9	41.9	7.3
Jun	16.1	28.2	8.5	2.5
Jul	18.9	31.2	4.5	1.5
Aug	19.8	32.2	8.2	2.5
Sep	17.6	29.6	28.3	5.3
Oct	14.2	25.9	58.8	8.6
Nov	9.8	20.8	89.6	11.1
Dec	7.2	17.9	91.0	12.1

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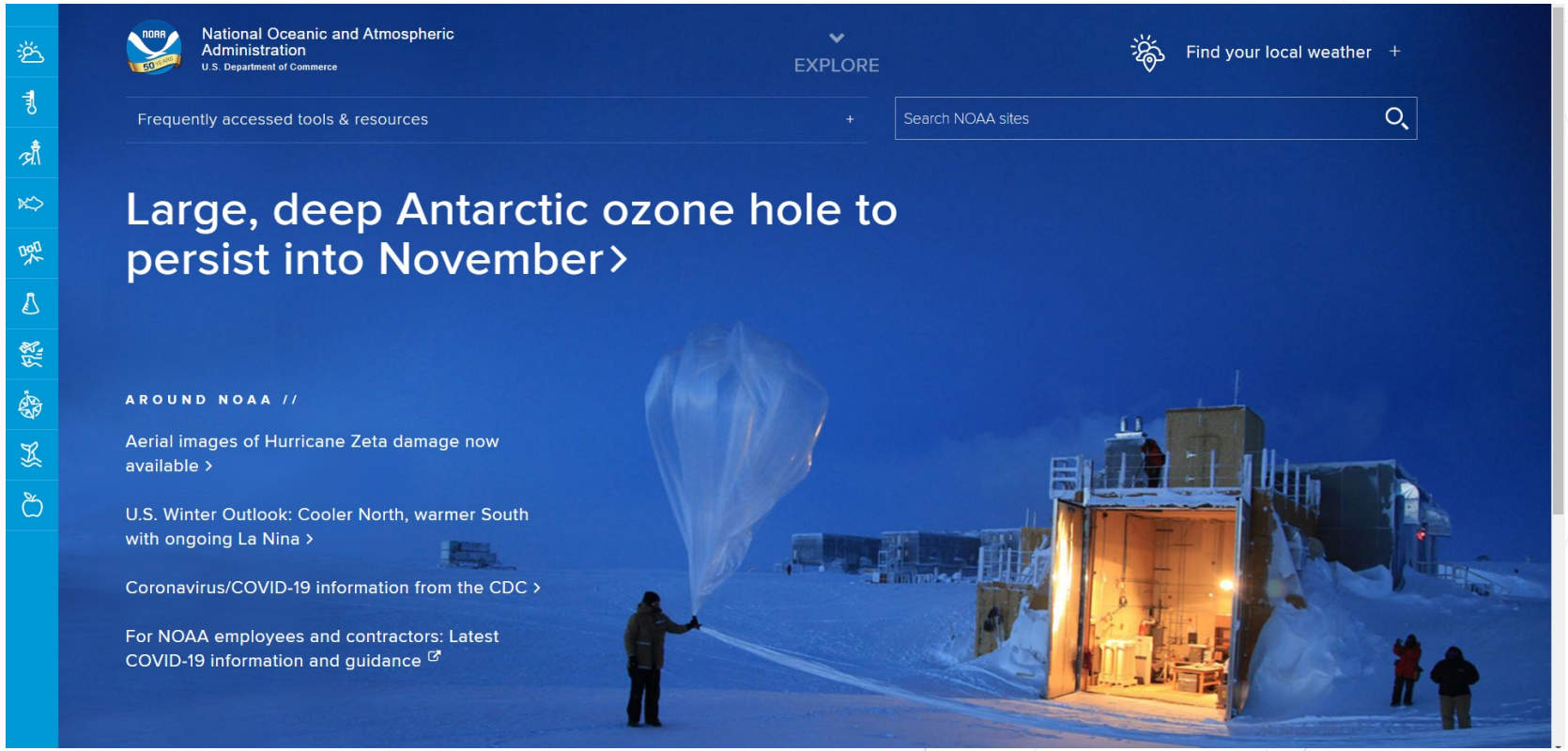

https://www.noaa.gov/

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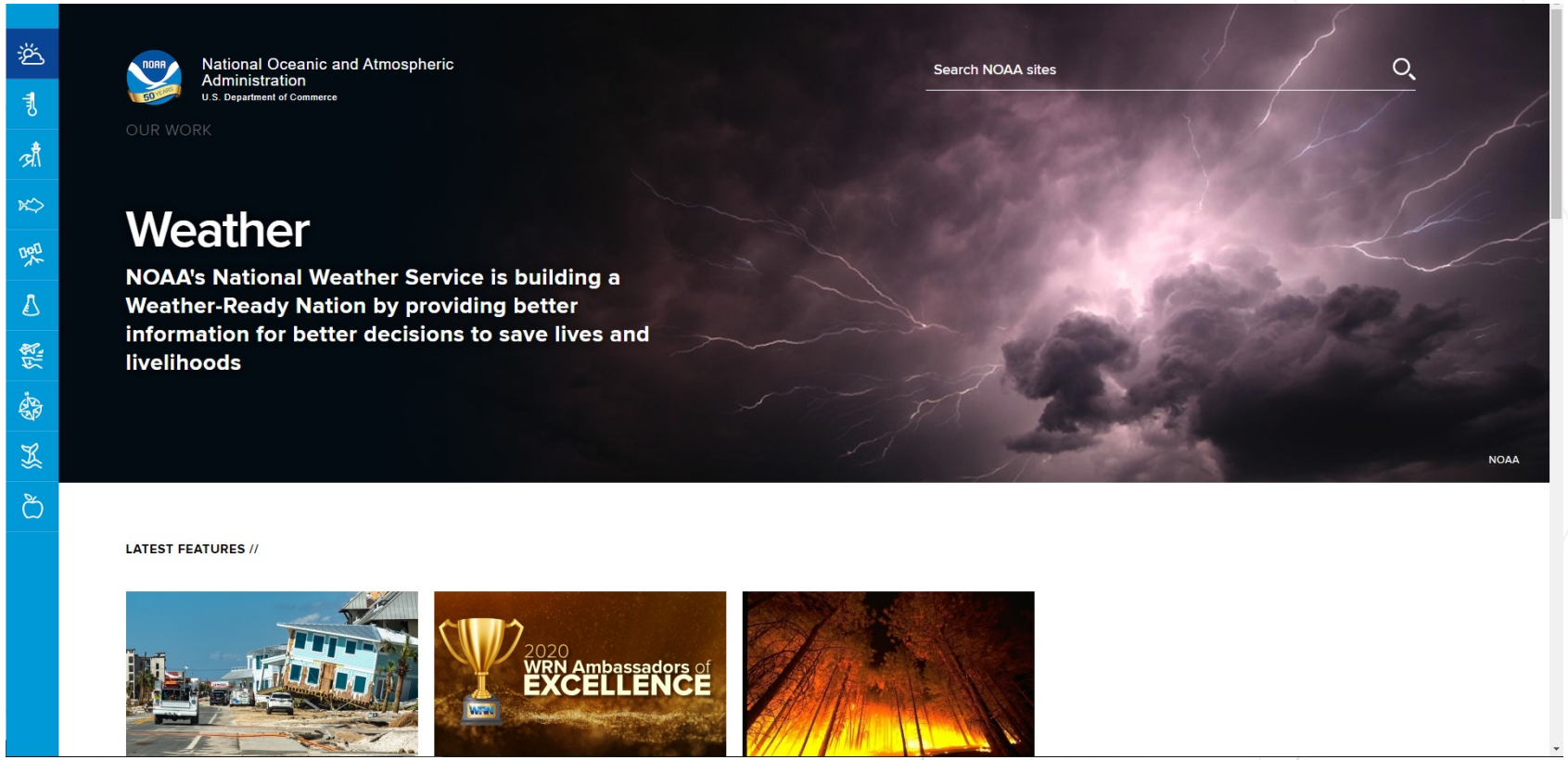

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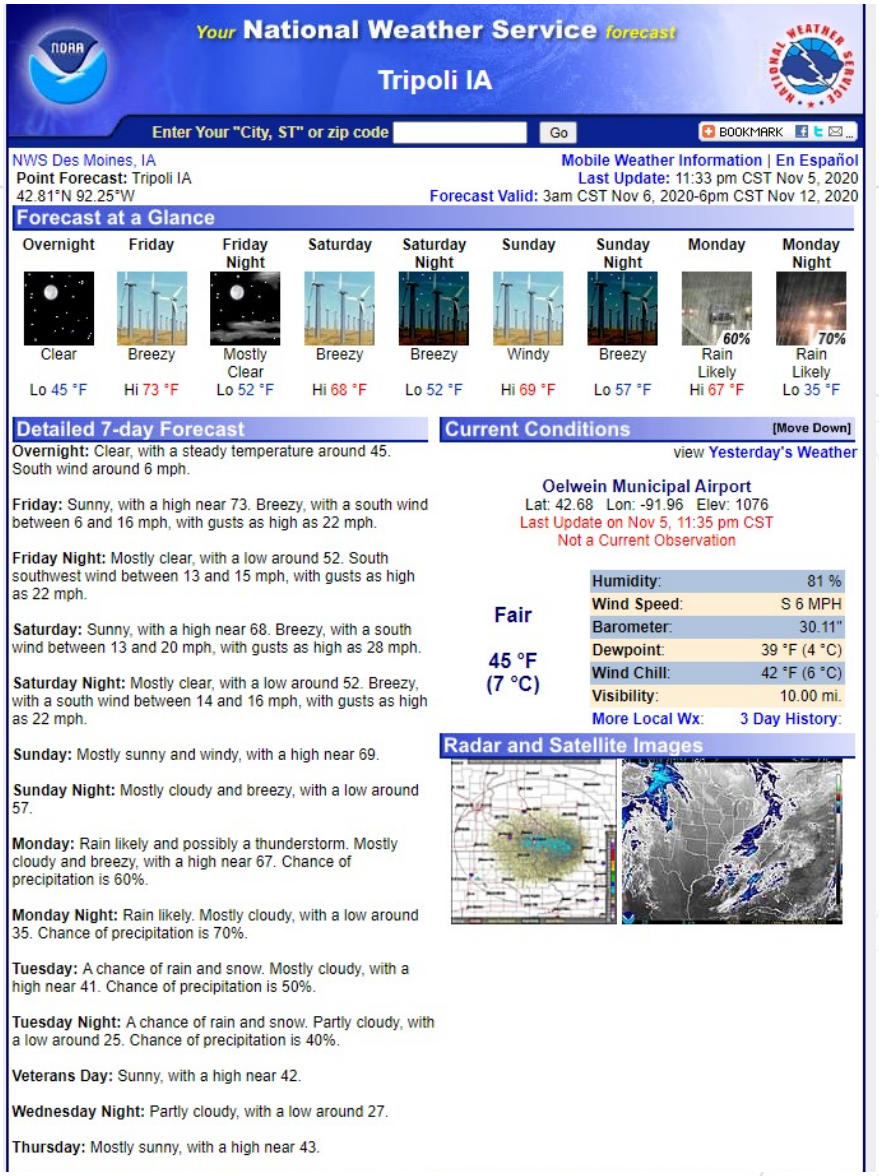

Your National Weather Service forecast

Tripoli IA

Enter Your "City, ST" or zip code Go BOOKMARK

NWS Des Moines, IA
Point Forecast: Tripoli IA
42.81°N 92.25°W

Mobile Weather Information | En Español
Last Update: 11:33 pm CST Nov 5, 2020
Forecast Valid: 3am CST Nov 6, 2020-6pm CST Nov 12, 2020

Forecast at a Glance

Overnight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Monday	Monday Night
Clear	Breezy	Mostly Clear	Breezy	Breezy	Windy	Breezy	60% Rain Likely	70% Rain Likely
Lo 45 °F	Hi 73 °F	Lo 52 °F	Hi 68 °F	Lo 52 °F	Hi 69 °F	Lo 57 °F	Hi 67 °F	Lo 35 °F

Detailed 7-day Forecast

Overnight: Clear, with a steady temperature around 45. South wind around 6 mph.

Friday: Sunny, with a high near 73. Breezy, with a south wind between 6 and 16 mph, with gusts as high as 22 mph.

Friday Night: Mostly clear, with a low around 52. South southwest wind between 13 and 15 mph, with gusts as high as 22 mph.

Saturday: Sunny, with a high near 68. Breezy, with a south wind between 13 and 20 mph, with gusts as high as 28 mph.

Saturday Night: Mostly clear, with a low around 52. Breezy, with a south wind between 14 and 16 mph, with gusts as high as 22 mph.

Sunday: Mostly sunny and windy, with a high near 69.

Sunday Night: Mostly cloudy and breezy, with a low around 57.

Monday: Rain likely and possibly a thunderstorm. Mostly cloudy and breezy, with a high near 67. Chance of precipitation is 60%.

Monday Night: Rain likely. Mostly cloudy, with a low around 35. Chance of precipitation is 70%.

Tuesday: A chance of rain and snow. Mostly cloudy, with a high near 41. Chance of precipitation is 50%.

Tuesday Night: A chance of rain and snow. Partly cloudy, with a low around 25. Chance of precipitation is 40%.

Veterans Day: Sunny, with a high near 42.

Wednesday Night: Partly cloudy, with a low around 27.

Thursday: Mostly sunny, with a high near 43.

Current Conditions [Move Down]

view Yesterday's Weather

Oelwein Municipal Airport
Lat: 42.68 Lon: -91.96 Elev: 1076
Last Update on Nov 5, 11:35 pm CST
Not a Current Observation

Fair

45 °F
(7 °C)

Humidity:	81 %
Wind Speed:	S 6 MPH
Barometer:	30.11"
Dewpoint:	39 °F (4 °C)
Wind Chill:	42 °F (6 °C)
Visibility:	10.00 mi.
More Local Wx:	3 Day History:

Radar and Satellite Images

https://www.noaa.gov/

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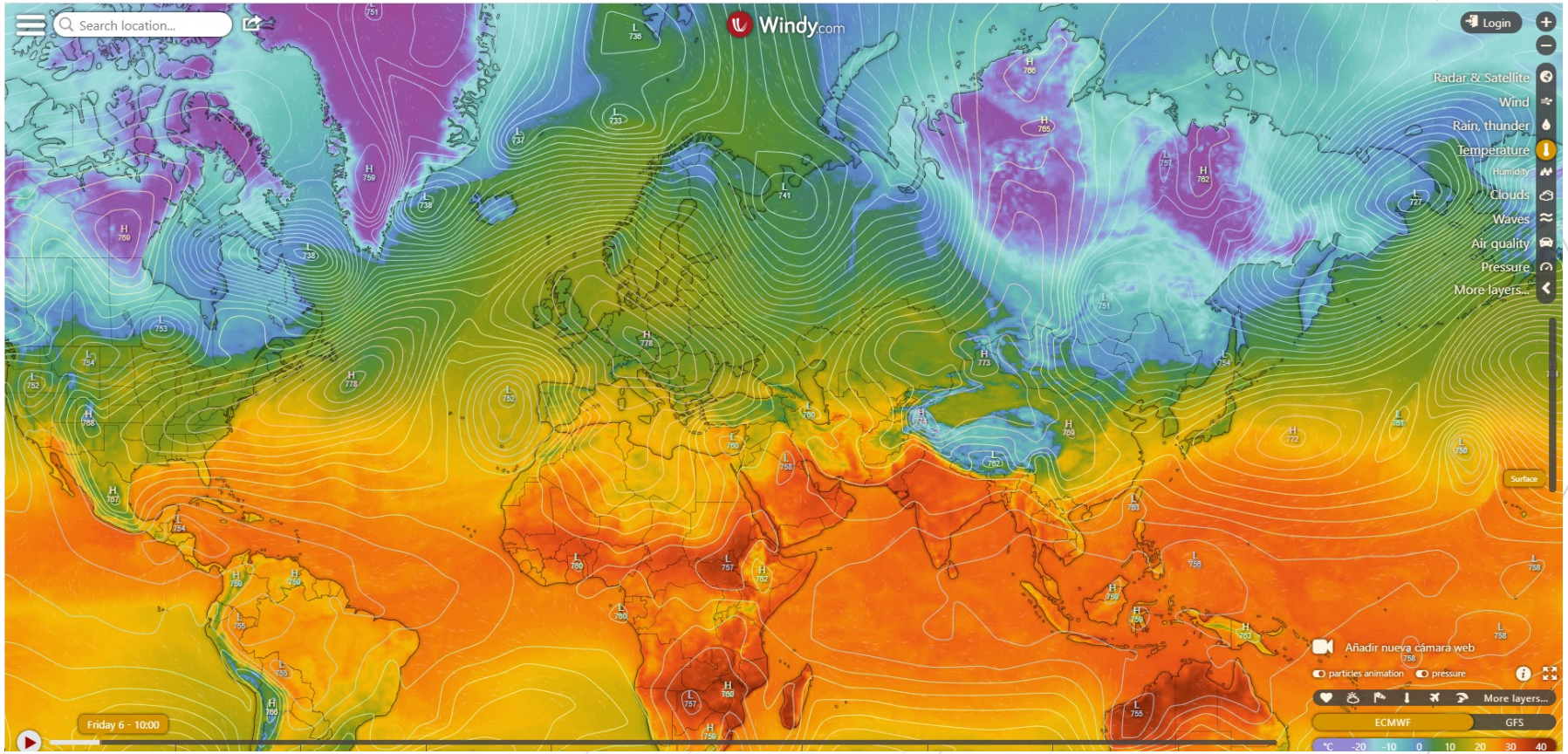

https://www.windy.com

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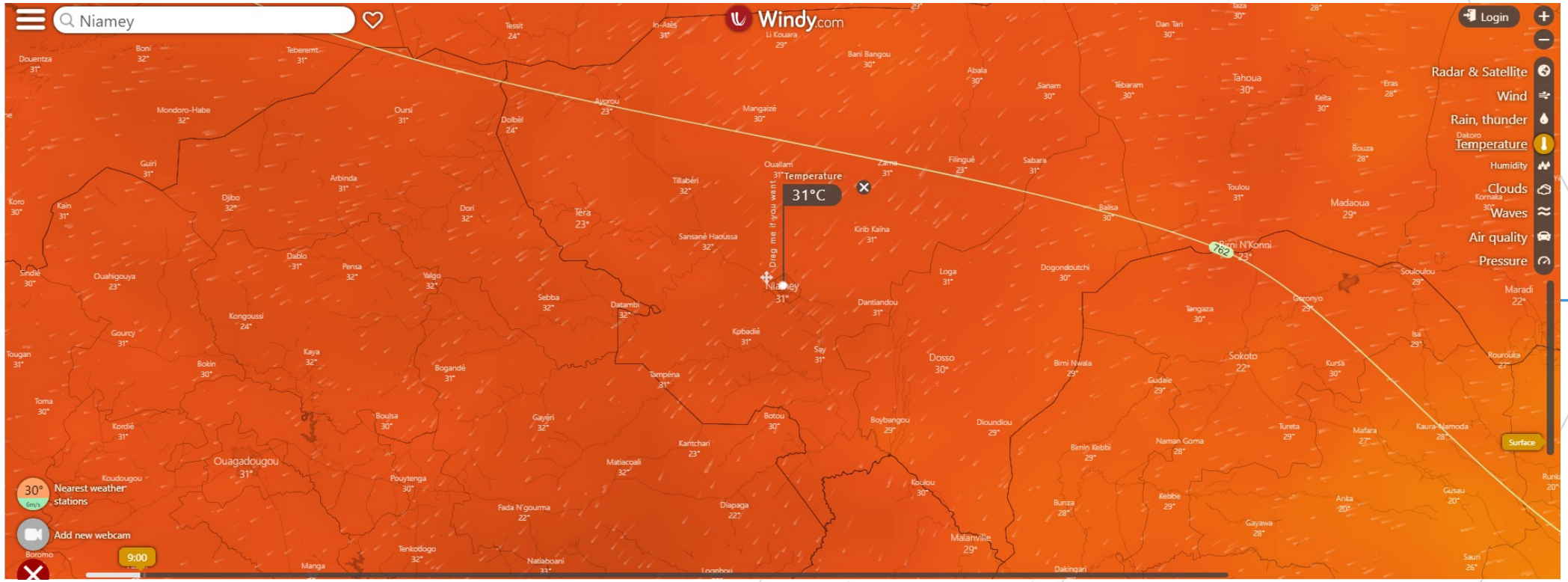

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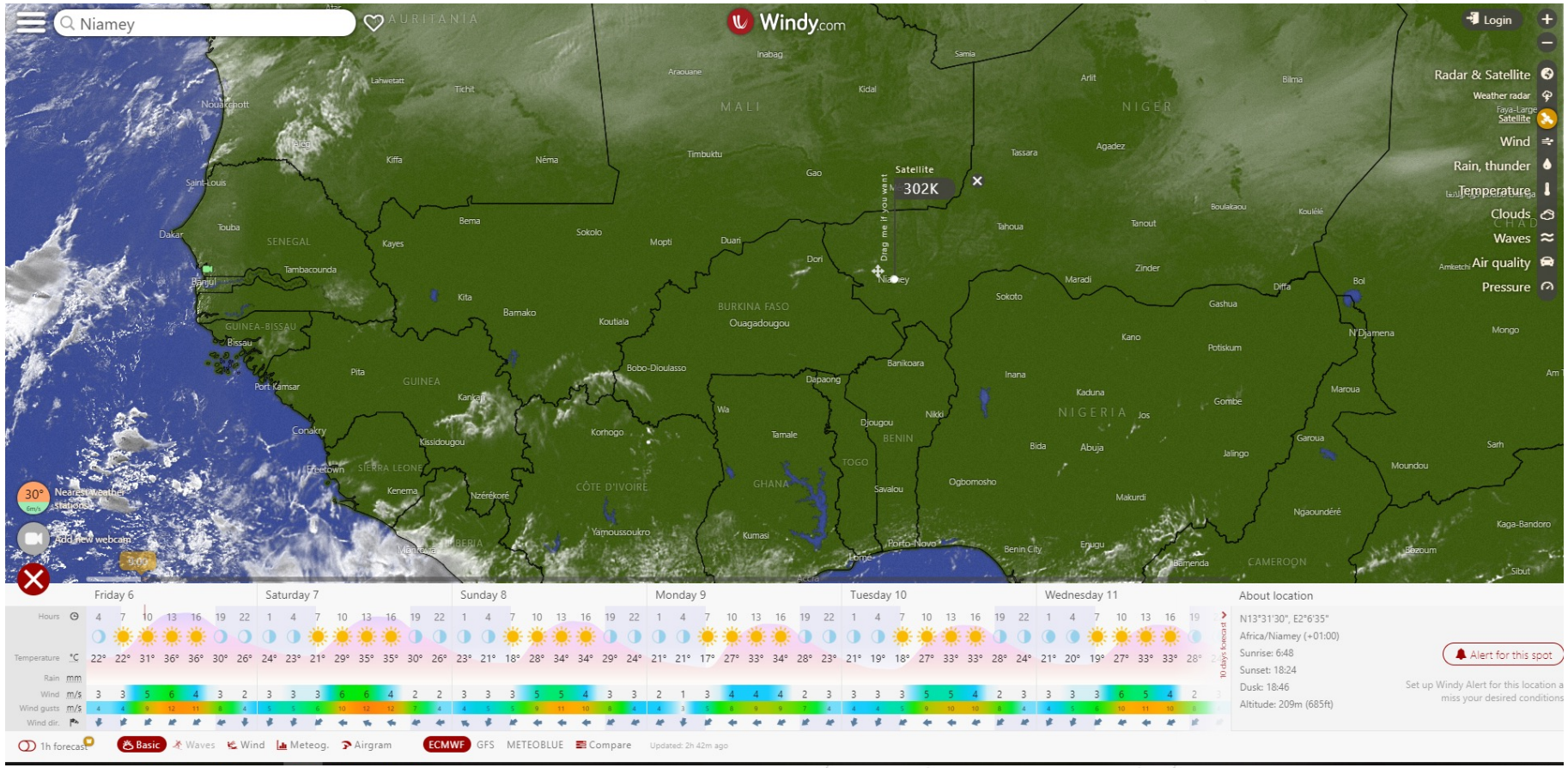

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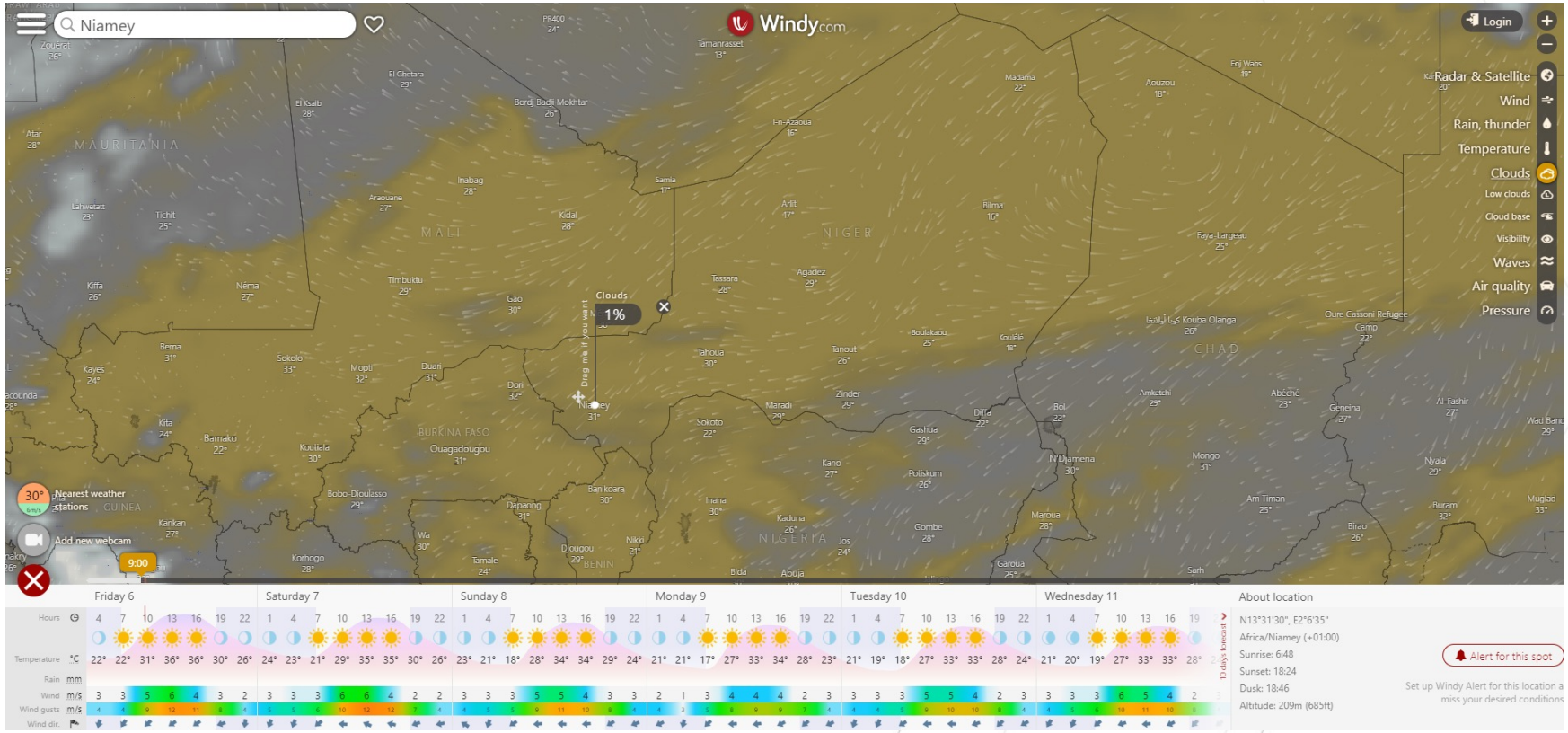

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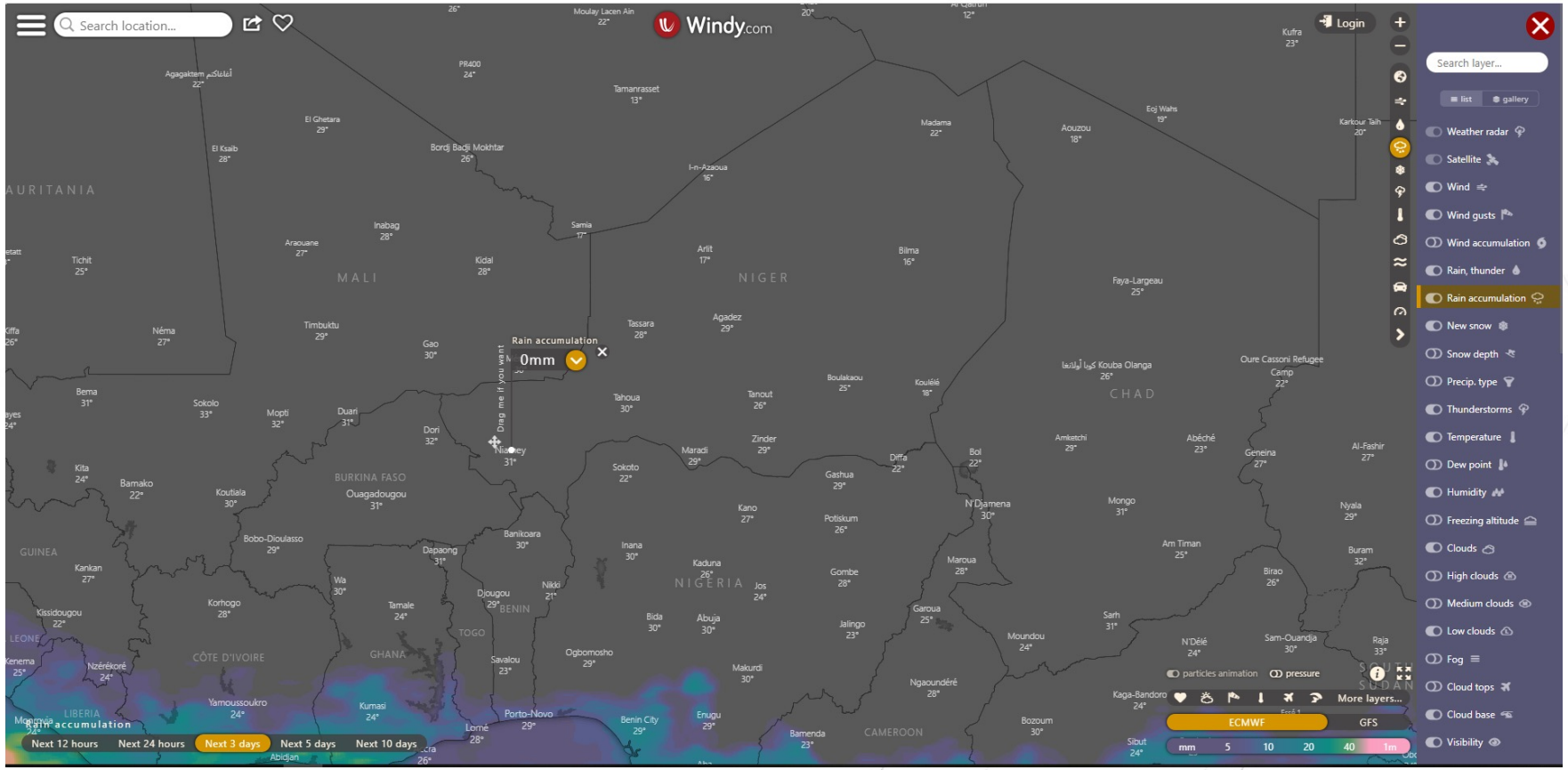

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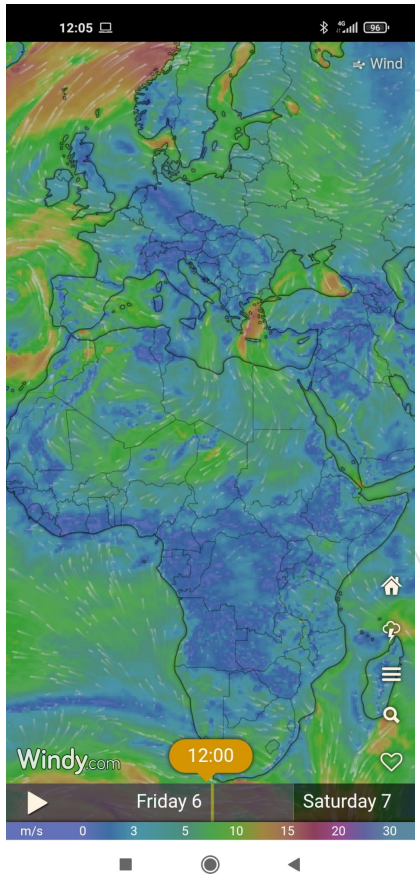
APP-APPLICATION



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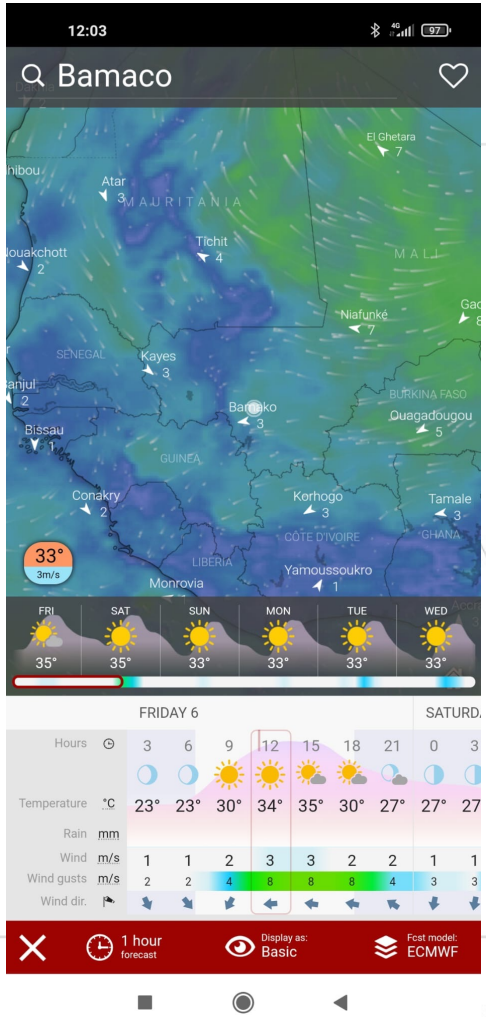

APP-APPLICATION

Riego eficiente en tu mano

GOBIERNO DE ESPAÑA

MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACIÓN

Agroclimatic Information System for Irrigation

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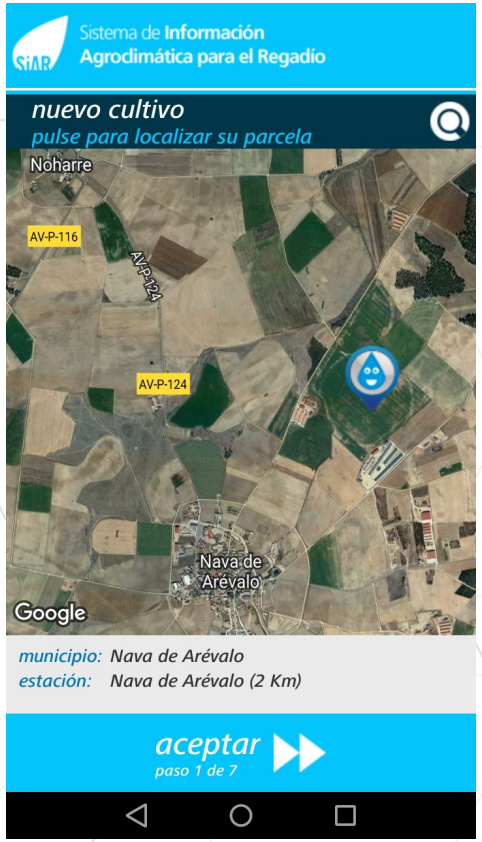

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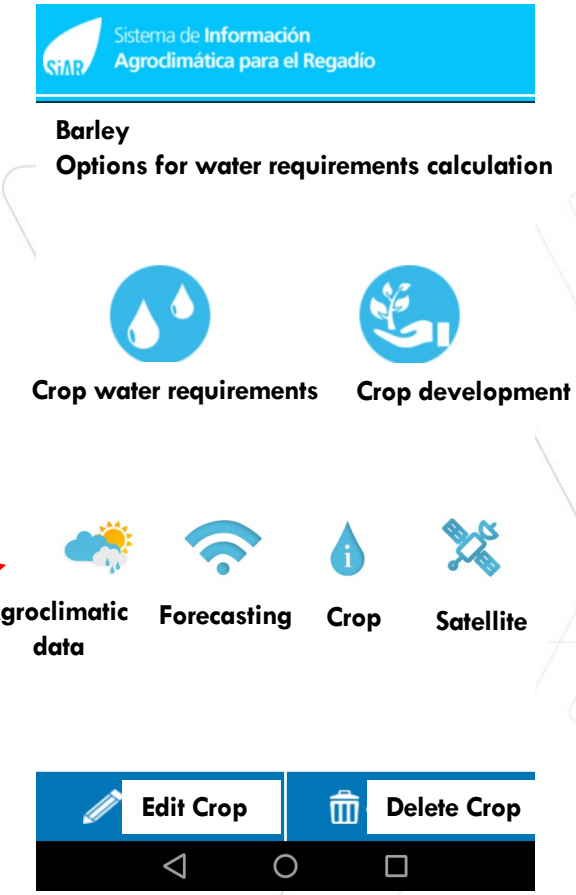

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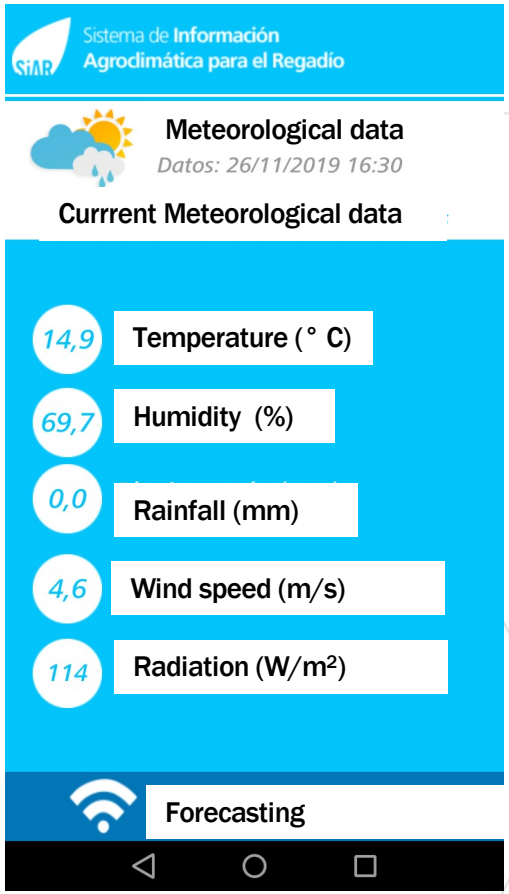

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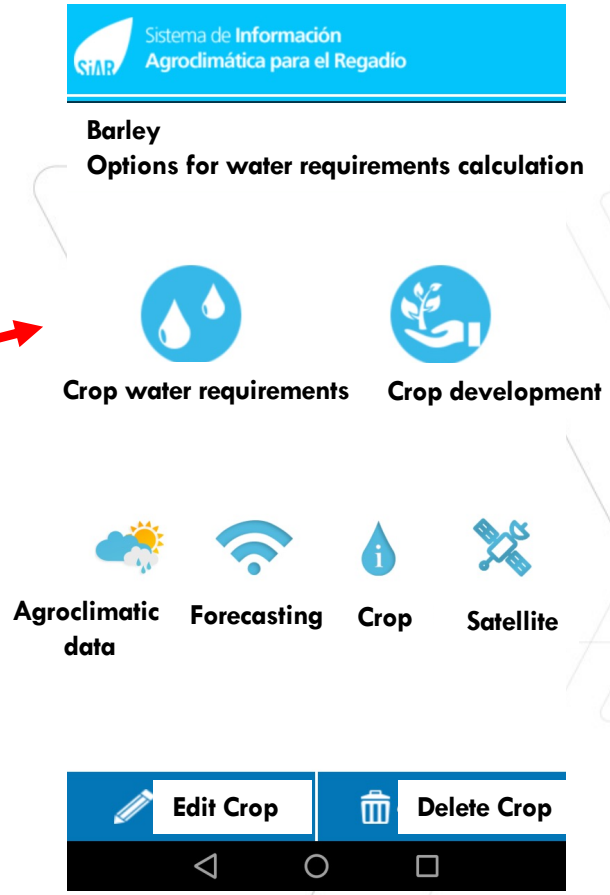
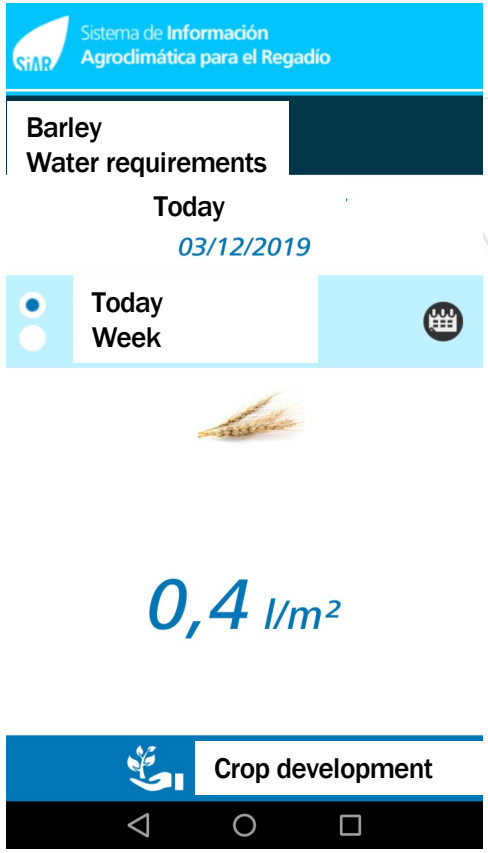
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