

WEATHER PRESENTATION



Glenroy Brown- Met. Service

WHO WE ARE?



METEOROLOGICAL SERVICE JAMAICA



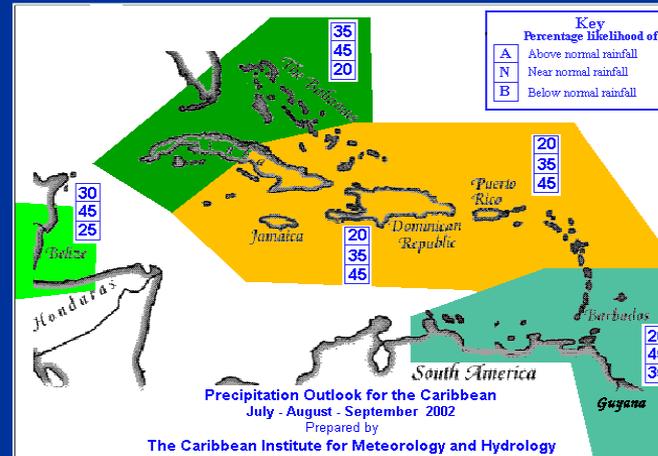
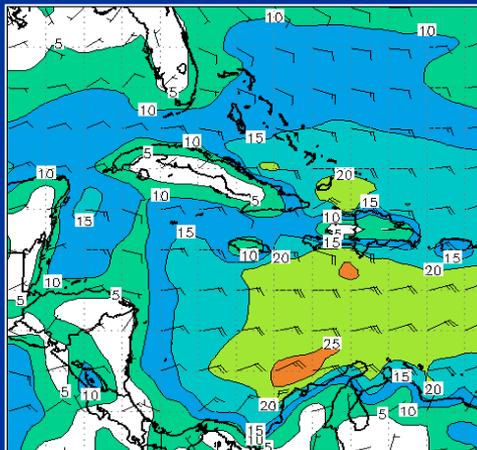
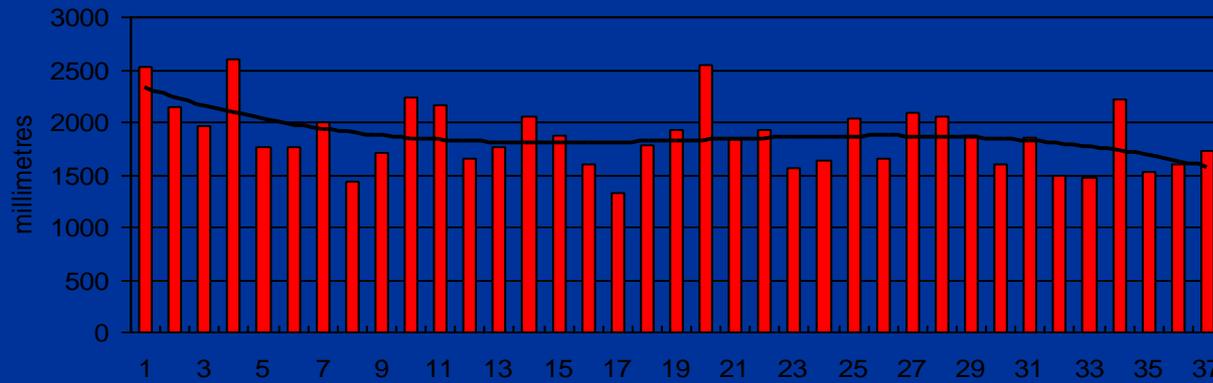
**DIVISION, GOVERNMENT OF JAMAICA
MINISTRY OF WATER LAND ENVIRONMENT
AND CLIMATE CHANGE**



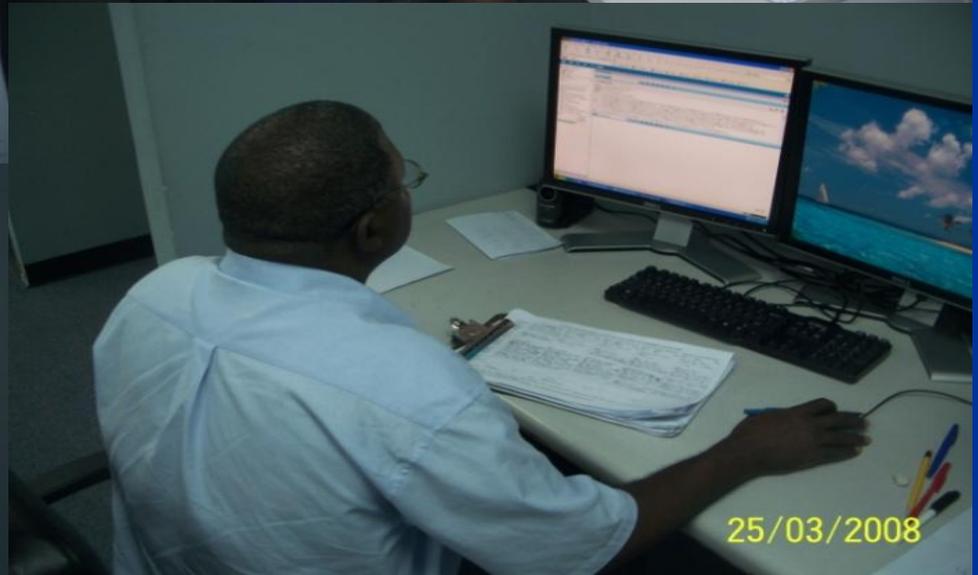
**MEMBER
WORLD METEOROLOGICAL ORGANIZATION
SPECIALIZED AGENCY - UNITED NATIONS**

CLIMATE BRANCH

JAMAICA'S ANNUAL RAINFALL
1960-1996



Forecast Centre



PRODUCTS WE CURRENTLY OFFER



- *Flash Flood / Tropical Cyclone Advisories*
- *Monthly Rainfall Summary*
- *Severe Weather Advisory*
- *Short / Long Term Rainfall Outlooks*
- *Telephone Weather Advisory via 116*

Strategic Plan for Agricultural



Hundreds of thousand of lives and livelihoods, are threatened and lost every year due to the impacts of climate variability and severe weather conditions.

Strategic Plan for Agricultural



Some, if not most of such losses could be avoided if the affected persons had access to reliable localised weather information in a **timely manner.**

WHAT IS NEEDED



- *Flash Flood Advisory*
- *Severe Weather Advisory*
- *Long Term Rainfall Outlook*
- *Short Term Weather Forecast*

Targeting Farmers



- *High Quality weather and climate products*

How do we get these products to reach the end-users (Farmers) who need it most and whose livelihoods depend on it.

Will it rain soon?



- *That's what most farmers want to know.*
- *However as technology grows, farmers are request more and more products.*

1. Rainfall outlook for the next three months.

2. Are we experiencing drought?

Launch of the C.A.M.I farmers weather module



- *Short term weather products on a web portal.*

Christiana Weather

Current hour is 22/Oct/2012 03:28:23 pm
The selected place is: Christiana

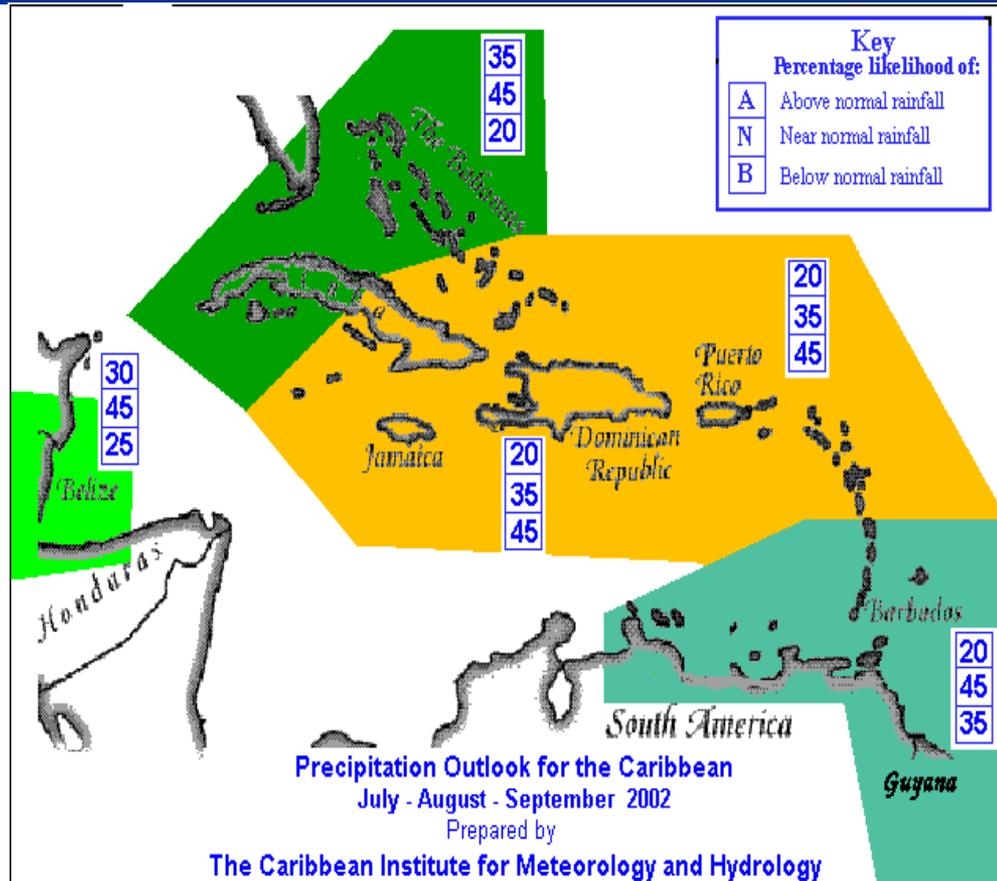
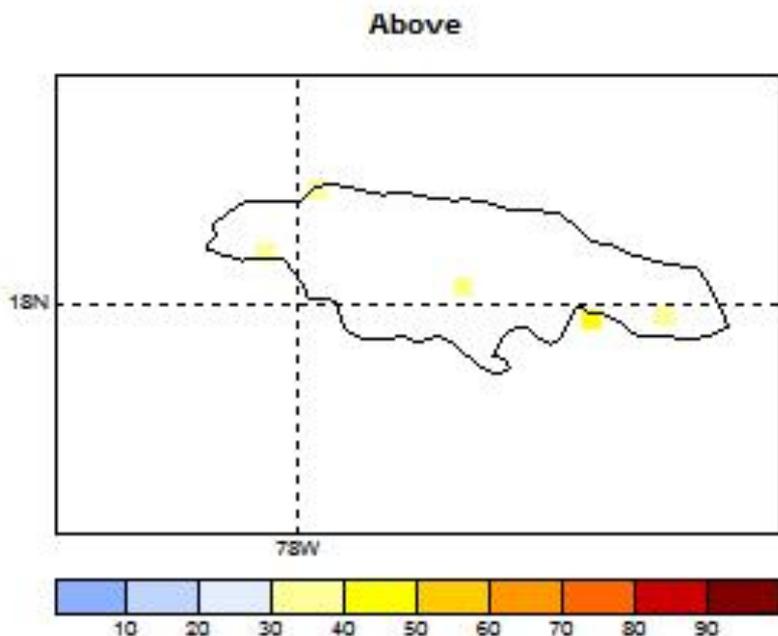
Send

Time	Tmp	Rainfall	Pressure	Windspd	Winddir	Weather
Tue 01:00 am	19 °C	1.8 mm	1006 mb	11 kts	W	
Tue 01:00 pm	24 °C	2.0 mm	1004 mb	14 kts	NE	
Wed 01:00 am	20 °C	0.4 mm	1002 mb	14 kts	SW	
Wed 01:00 pm	26 °C	0.1 mm	999 mb	8 kts	WNW	
Thu 01:00 am	20 °C	0.2 mm	999 mb	5 kts	W	
Thu 01:00 pm	26 °C	0.4 mm	1001 mb	10 kts	W	
Fri 01:00 am	20 °C	0.1 mm	1002 mb	6 kts	W	
Fri 01:00 pm	28 °C	0.0 mm	1004 mb	11 kts	W	
Sat 01:00 am	20 °C	0.0 mm	1006 mb	8 kts	W	

Launch of the C.A.M.I farmers weather module



- *Monthly bulletins on long term climate products (Three month rainfall outlook)*



Launch of the C.A.M.I farmers weather module



How will this be distributed

- *Through your R.A.D.A extension Officers.*
- *Then, directly to the farmers.*

Launch of the C.A.M.I farmers weather module



Future Goals

- *Develop a Farmers mobile weather alert project.*

The aim, to form a closely knitted network of farmers. Where they will be able to received seasonal forecasts and advisory directly via their mobile phone, **free of cost.**



METEOROLOGICAL SERVICE, JAMAICA

**Street Address: 65³/₄ Half-Way-Tree Road
P.O. Box 103
Kingston 10**

E-mail Address: metja@infochan.com

Telephone: (876) 929-3700/3706

Fax: (876) 960-8989

Website: www.metservice.gov.jm