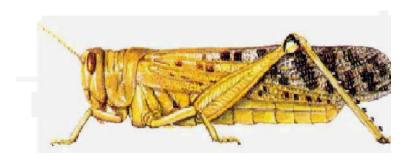
FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

MINISTRY OF AGRICULTURE & NATURAL RESOURCES

Plant Health Regulatory Directorate Migratory Pest Survey and Control Case Team



DESERT LOCUST BULLETIN FEBRUARY 2017

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Introduction

In February, Desert Locust situation remained calm throughout Ethiopia. Even though survey was not conducted by Desert locust information officers, communication with DL focal persons and DL scouts indicated the absence of locust activity in their respective regions. Northern and Western parts of the country were received low to moderate rainfall during the 2nd and 3rd decade of the month. During 3rd decade of the month small amount of rainfall recorded in some breeding areas in Ethiopian Somali and Afar regions. The annual vegetation where started to grow and the soil becomes moist in some areas this will create favourable habitat and condition for breeding in near future. However the locust situation was still calm throughout the month.

Ecological conditions

Vegetation status – Generally the annual vegetation start greening in some areas which desert locust Spring breeding is used to take place.

Temperature – The warm temperature is prevailing in desert locust Spring breeding areas.

Rainfall – In some part of Ethiopian Somali and Afar regions where Desert locust Spring breeding takes place received small amount of rainfall at the end of the month.

Desert Locust Situation-

The locust situation becomes calm during February in spring breeding areas.

Forecasting

The desert locust status in Ethiopia expected to remain calm in March too. However, close monitoring of the situation is required particularly in the spring Breeding areas in Ethiopian Somali & Afar regions.

OVERVIEW OF SURVEY AND CONTROL CAPACITY IN ETHIOPIA

Two 4WD pickup vehicles are available for regular locust operation.

Sprayers available in central store (Addis Ababa):

٠	Mist blower AU 8000	-	36
•	Spinning disk	-	170
•	Vehicle mounted sprayers	-	8
	E-Pesticide loading pumps	-	12

Pesticides available in central store (Addis Ababa)

ULV - 1000 lit. EC - 14,000 lit.

Pesticides available in central store (Dire Dawa and Somali Admin.Regions)

ULV - 120 lit.

Survey and Communication equipments available in locust unit (Addis Ababa):-

• e-Locust 2	-	6-2 of them are in the Regions.
• e-Locust 3 -		6
• Tachometer -		24
• GPS -		26

Compass - 6Anemometer - 6Stop watch - 6

Staff composition

In the Plant Health Regulatory Directorate of the Ministry of Agriculture and Natural Resources, the migratory survey and control case team is composed of:-

- 3 entomologists (two of them are locust officers) and 1 pesticide and sprayers use
- At Regional Administrative level
- Plant Health Clinics (16 PHCs) -15 crop protection experts among these
- 6 are Locust Focal Persons and 5 more technicians
- 26 Scouts (at locust prone districts)

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Neighboring countries (Sudan, Eritrea, Yemen, Egypt, Oman, Djibouti,
 Somalia, Saudi Arabia et)

Rainfall Estimates for 1st and 2nd decades of February2017 in <u>Ethiopia</u>

