

**PLANT QUARANTINE AND PHYTOSANITARY SERVICE (PQPS) IN  
ZAMBIA AGRICULTURE RESEARCH INSTITUTE**

Communication by Zambia

The following communication, received on 10 June 2009, is being circulated at the request of the Delegation of Zambia.

**I. FRUIT FLY SURVEY**

1. A total of 50 districts of the nine provinces of Zambia except Lusaka have been surveyed for fruit flies with specific emphasis on *Bactrocera invadens*. The survey team found the *B. invadens* in only 21 districts across the country. *B. cucubitae* and *Dacus punctatifrons* were found in the western province of Zambia whereas the medfly (*Ceratitis capitata*) was found countrywide.
2. The current strategy is to finalize the surveillance of Lusaka and embark on a training program for provincial trainers. Through the trained trainers, a developed national strategy to roll out for trapping, monitoring and information exchange with the agriculture staff in the districts is fundamental.

**II. AMERICAN FOULBROOD SURVEY (AFB)**

3. A second survey was done in Western and North-Western provinces where there is high production of natural honey. A total of 770 honey samples were collected and a representative sample has been forwarded to Agriculture Research Council (ARC) in the Republic of South Africa for AFB analysis. Other provinces (Luapula, Copperbelt, Central and Eastern) were surveyed and honey samples collected for AFB analysis. To date there is no indication of the presence of AFB or EFB in Zambia.
4. The Ministry of Agriculture and Cooperatives is working in collaboration with the Zambian Honey Council in ensuring that quality honey is produced.

### **III. SEED CROP AND PLANT NURSERY INSPECTIONS**

(a) Seed crop inspection

5. This activity is done yearly on all farms growing seed for export so as to ascertain that the parent plants are inspected during active growth and all pests found are recorded in order to facilitate safe trade.

(b) Plant nursery inspection

6. This is a continuous activity and all plant nursery owners are registered with PQPS. All plants sold at the nurseries are screened for pests.

### **IV. POTATO CYST NEMATODE (PCN) SURVEY**

7. This survey is conducted annually on all farms growing potato seeds imported from the Republic of South Africa. The PCN was identified in South Africa and its presence was confirmed.

### **V. BANANA BUNCHY-TOP VIRUS SURVEY**

8. The survey is underway in all major banana growing areas. The pest has been identified in the South and the Copperbelt. PQPS is working with the private sector in an effort to control the pest.

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