



AFRICAN AGRICULTURAL TECHNOLOGY FOUNDATION  
FONDATION AFRICAINE POUR LES TECHNOLOGIES AGRICOLES



**HARMONIZED MLN MANAGEMENT CHECKLIST & SOPs (KENYA)**

No.	TASK	START DATE	DUE DATE	% COMPLETE	NOTES
1.	Monitor crop disease history of seed production fields to enable adequate control plans				
2.	Maintain adequate levels of soil fertility based on soil tests to ensure healthy crops				
3.	Timely planting to facilitate disease escape and eliminate disease incidence due to late planted crop				
4.	Use of disease free seed stocks in subsequent seed production				
5.	Clean farming equipment to remove contaminated soil debris and minimize spread of disease from one field to another				
6.	Eliminate grasses and other weeds from fields and plot borders to remove vector hosting plants				
7.	Monitor and control insect vector population through tested spraying regimes				
8.	Scout for viral symptoms to ensure early detection and control				
9.	Rogue symptomatic plants and burn/bury to minimize spread of disease				
10.	Sample suspect plants for diagnostic testing within the internal quality control to confirm disease presence				
11.	Post-harvest cob selection and seed testing for MLN causing viruses				
12.	Seed treatment using systemic insecticides to ensure early control of the disease				
13.	Crop rotations with non-cereal crops for 1- 3 seasons depending on disease history				
14.	Closed maize season where appropriate				

Name: ..... Position: .....

Organization: ..... Signature: .....



**CIMMYT**<sup>MR</sup>

International Maize and Wheat  
Improvement Center