



AFRICAN AGRICULTURAL TECHNOLOGY FOUNDATION  
FONDATION AFRICAINE POUR LES TECHNOLOGIES AGRICOLES



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

No.	TASK	START DATE	DUE DATE	% COMPLETE	NOTES
1.	Establish field disease history for seed production to enable adequate control plans				
2.	Establish origin of seed and production location to eliminate chances of disease transmission				
3.	Seed treatment with a systemic insecticide to ensure early control of the disease				
4.	Cleaning farming equipment to remove contaminated soil/ debris to minimize spread of disease from one field to another				
5.	Timely planting to facilitate disease escape and eliminate disease incidence due to late planted crop				
6.	Field sanitation- eliminating weeds from fields and plot borders to remove vector hosting plants				
7.	Scouting for MLN disease symptoms to ensure early detection and control				
8.	Sampling and testing suspect plant for MLN causing viruses within the internal quality control to confirm disease presence				
9.	Rogueing and destroying symptomatic plants to minimize spread of the disease (Destroy by burning or deep burying outside the seed field)				
10.	Monitoring and controlling insect vector population through agreed and tested spraying regimes				
11.	Harvesting only non-symptomatic plants (healthy plants)				
12.	Post-harvest ear selection and seed testing for MLN causing virus.				
13.	Use of best agronomic practices for maize production (fertility, planting time, irrigation, crop rotation).				

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

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



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

International Maize and Wheat Improvement Center