

Crop Management Survey Sheet (CMSS)¹

Site/region: _____ **Season:** _____ **Year:** _____

Production factor	Priority	Done by whom?*	Present practice	Preferred scenario	Comments (Cause, if a major problem)
Cropping systems/ crop rotations		Not applicable			
Land preparation					
Primary tillage					
Residue management					
Secondary tillage					
Land leveling					
Timeliness					
Varieties		Not applicable			
Current varieties					
Expected PI					
Expected flowering					
Expected maturity					
Crop establishment					
Seed quality		Not applicable			
Planting date					
Timeliness					
Planting method					
If direct seeding, seed rate (kg/ha)					
If transplanting, nursery type (wet, dry, dapog)					
Seedling age (days)					
Spacing (cm x cm)					
Seedlings per hill					

* By hired labor (male or female) or family labor (male or female).

¹ Prepared by Mark Bell 2010

Production factor	Priority	Done by whom?	Present practice	Preferred	Comments (Cause, if a major problem)
Weed control					
Herbicide					
Manual, how many, when					
Nutrition & fertilizer use					
Type & amount (kg/ha)		Not applicable			
Timing (when applied?)					
Balanced NPK use?					
Micronutrients applied?					
Organic manure used?					
Pests					
Insects					
Stemborer, leaf roller, rice bug, Brown plant hopper, sting bug		Not applicable			
Diseases					
Blast, sheath blight, BLB, Tungro, grain discoloration		Not applicable			
Rats		Not applicable			
Snails		Not applicable			
Water management					
Irrigation type: canal, pump, well, etc.		Not applicable			
Water level at vegetative phase					
Water level at flowering/maturity phase					
Water table level					
Drought/flood damage					

Post-production factor	Priority	Done by whom?	Present practice	Preferred	Comments (Cause, if a major problem)
Harvest					
Reaping/cutting & hauling					
Threshing					
Cleaning					
Drying					
Storage					
Milling					
Grain quality		Not applicable			
Seed processing					
By product use (straw, rice hull, ash, etc.)		Not applicable			
Marketing, rice price					
Knowledge access, extension					
Credit availability					
Labor cost, availability		N/A			
Inputs cost, availability		N/A			
Land tenure		N/A			
Own/rent/share?					
Average yield		N/A			
Highest recorded yield					
Yield gap					
Significance of rice in household income					
Farm animals		N/A			
Off-farm employment					
Others (specify)					