

Massachusetts 2005 EQIP

Pest Management Calculator						
Applicant:	Applicant's Name	PM Consultant:				
Resource Concern	Objective	Application	Payment Rate <small>/acre/year</small>	Acres	Years	\$Total
MINIMUM REQUIRED <small>(Medium or High Level of IPM + IPM Record Keeping)</small>						
Soil, Water, Plant, Animal Quality	Maintain pest populations below the economical threshold, while minimizing pest resistance and harmful effects of chemicals	IPM-Medium Level* (50-66%)	\$20.00			
		IPM-High Level* (>67%)	\$30.00			
		IPM Record Keeping (required)	\$10.00			
ADDITIONAL COMPONENTS						
Soil, Water, Plant, Animal Quality	Aid pest prediction, increase efficacy of treatment, and eliminate unnecessary chemical applications	Weather Monitoring	\$5.00			
Soil, Water, Plant, Animal Quality	Break pest cycles and reduce the need for chemical suppression	Predator Augmentation and Conservation	\$10.00			
		Crop Rotation	\$10.00			
		Cranberry Bog Sanding	\$400.00			
		Old Orchard Removal	\$300.00			
Animal & Human Quality	Utilize less hazardous chemicals	Select only chemicals with 'Low' and 'Very Low' environmental hazard (WIN-PST)	\$15.00			
Water Quality	Reduce point source losses	Follow DAR storage guidelines	\$5.00			
		Apply pesticides with a direct injection sprayer	\$50.00			
Air Quality	Reduce pesticide drift	Apply pesticides using retrofitted sprayer with improved efficiency	\$10.00			
Air & Water Quality	Reduce overall field application rate	Apply only to foliage using a laser guided precision sprayer	\$45.00			
Air & Water Quality		Spot Treatment <small>(≤20% of field)</small>	\$5.00			
Average Acres/Average Years/Total Incentive Payment				0.0	0.0	\$0.00
TOTAL RATE/ACRE (One time payment only)						\$0.00
TOTAL RATE/ACRE/YEAR						\$0.00
Instructions: Enter the number of acres and years for the planned level of IPM and any additional pest management components. IPM and IPM-Recordkeeping are minimum requirements, using Massachusetts crop specific IPM Guideline or other approved standard.						