

Massachusetts Fruit/Vegetable Commonwealth Quality Score Sheet

Write in CQ score from checklist in score sheet below:

Management Considerations for Sites with High or Medium High Leaching or Runoff Potential or Proximity to Sensitive Areas	CQ Rating
1.1 If site has a high leaching potential, are steps taken to minimize this risk?	
1.2 If site has a <u>high runoff or erosion potential</u> , is a plan in place to mitigate the runoff or erosion?	
Subtotal:	
2. Site and Soil Considerations	CQ Rating
2.1 Are complete soil nutrient analyses done before planting?	
2.2 Are soil samples sent for nematode analysis before planting?	
2.3 For sites with low soil organic matter (<3%), is additional organic matter added?	
2.4 Is soil pH adjusted if necessary?	
2.5 How is soil compaction addressed if evident?	
2.6 How is soil erosion addressed if evident?	
Subtotal:	
3. Nutrient Management for Established Plantings	CQ Rating
3.1 Were pre-plant soil tests performed?	
3.2 Were soil amendments applied according to soil test results and recommendations?	
3.3 Are soil tests performed on a regular basis?	
3.4 Were Pre-Sidedress Nitrogen Test (PSNT)* or Sap nitrate tests** performed during the growing season to determine N fertilization needs?	
3.5 Are leaf tissue tests performed on a regular basis in perennial crops?	
3.6 Are Nitrogen applications made to avoid excessive foliage growth, which can increase disease and pest problems?	
Subtotal:	
4. Plant Culture and Irrigation Practices	CQ Rating
4.1 Is the planting and crop care system designed to optimize air circulation and drying conditions for foliage and crop so as to reduce disease incidence?	
4.2 Is a mulch layer maintained in bearing beds to suppress weeds and prevent splashing of water from rain or irrigation?	
4.3 Is winter protection provided for crops that need it?	
4.4 Is irrigation supplied to plant rows?	
Subtotal:	
5. Pesticides Application and Records	CQ Rating
Only pesticides approved and registered for use in the Massachusetts are used.	
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5.6 Do pesticide applicators use and wear Personal Protective Equipment (PPE) appropriately?	
5.7 Are the correct procedures followed during pesticide mixing and loading?	
5.8 Are the correct procedures followed during pesticide application?	
5.9 Are the correct procedures practiced to avoid drift during pesticide applications?	
Subtotal:	
6. Pest Management Practices	CQ Rating
6.0 Is access to current pest information and recommendations maintained?	
Insect Pest Management	
6.1 Are pests monitored appropriately?	
6.2 Are appropriate methods employed to avoid or prevent pest populations from becoming established in your crops?	
6.3 Are control measures selected appropriately?	
Disease Management	
6.4 Are diseases monitored appropriately?	
6.5 Are appropriate methods employed to avoid or prevent diseases from becoming established in your crops?	
6.6 Are disease control measures selected appropriately?	
Weed Management	
6.7 Are weeds identified correctly and monitored or scouted regularly?	
6.8 Are herbicide control measures integrated with mechanical control measures?	
6.9. Are weed control measures selected appropriately?	
6.10. Is the environmental impact of herbicide applications considered when herbicide choices and applications are planned?	
Subtotal:	
7. Good Agricultural Practices (GAP)	CQ Rating
7.1 Are you GAP certified for the current year?	
7.2 Have you and/or your workers been trained in worker hygiene and have you implemented recommended worker hygiene practices?	
7.3 Have you and/or your workers been trained in water quality and have you implemented recommended water quality practices?	
7.4 Have you and/or your workers been trained in livestock and wildlife issues and/or have you implemented recommended livestock and wildlife management practices?	
7.5 Have you and/or your workers been trained in manure and compost handling, and/or have you implemented recommended manure and compost handling practices?	
7.6 Have you and/or your workers been trained in traceability, and/or have you implemented recommended traceability practices?	
Subtotal:	
Cumulative Score:	