



PEI Soil & Crop Improvement Association

P.O. Box 21012,

Charlottetown, PE

C1A 9H6

Tel/fax: (902) 887-2535

SUBMISSION FORM:

Deadline February 17th, 2020

**P.E.I. SOIL & CROP IMPROVEMENT ASSOCIATION
SOIL CONSERVATIONIST OF THE YEAR AWARD**

Cash Crop Producer

Name: _____

Address: _____

Telephone: _____

Note: Candidates are not required to be nominated for consideration for this award.

IF NOMINATED, NAME OF NOMINATING PERSON OR GROUP:

Name: _____

Address: _____

Telephone: _____

Note: Questions apply to own and rented properties for the **2019** crop year. If you would like to provide additional information on any question see **Section G**, or just write a small note beside the question if space allows. **Please contact the PEI Soil and Crop office at (902) 887-2535 if you have any questions.**

A. GENERAL INFORMATION

1. Number of **years** farming:
2. Do you have livestock? Yes or No.
3. On average is **60%** or more of your farm income as a result of your Cash Crop operation? Yes or No. If No, then a “Livestock Producer” nomination form may be more appropriate to complete.
4. How many **acres** (own and rented) do you crop? Owned: _____ acres; Rented: _____ acres
5. How many **fields** (own and rented) do you crop? Owned: _____ fields; Rented _____ fields
6. List of crops grown and number of acres each?

Potatoes	..... acres	Cereals	..... acres	Other (.....)	..... acres
Corn	..... acres	Forages	..... acres	Other (.....)	..... acres
Cole Crops	..... acres	Other (.....)	..... acres	Other (.....)	..... acres

B. EDUCATIONAL AND PROMOTIONAL ACTIVITIES IN SUSTAINABLE AGRICULTURE

1. Have you completed an **Environmental Farm Plan (EFP)**? Please check the most appropriate response:
 - ___ 1. Yes, on **all** owned and **all** rented properties (ie. my EFP is up-to-date)
 - ___ 2. Yes, but on **all** owned and **some** rented properties only
 - ___ 3. Yes, but on **all** my owned properties only
 - ___ 4. Yes, but only **some** of my owned properties (ie home farm only)
 - ___ 5. No, not on **any** property

Having the EFP available as a resource will help answer questions in **Section D** of this submission form

2. (i) How recently had your EFP been completed or updated _____?
 (ii) Does your EFP currently need to be updated because of changes on your farm? Yes or No.
3. In the past two years, have you attended any farm meetings, workshops, conferences, etc to learn new ideas to improve the production, management, and environment of your farm? Yes or No.
4. Do you promote conservation practices to other farmers? Please explain. _____

5. Any additional information on educational or promotional activities: _____

C. AGRONOMIC PRACTICES

1. What is your average crop rotation length: _____
2. List the sequence(s) of crops you have in your typical rotation(s): _____
3. i) For the **row crops** listed above, please complete the following table to detail tillage practices :

Row Crop	Total Area Cropped (acres)	Area Fall Plowed (acres)	Area Spring Plowed (acres)	Area in conservation tillage or residue management (acres)
ie Potatoes	300	150	0	150

ii) Please elaborate on your tillage practices for all crops you grow in your rotation(s) _____

4. On your entire land base in the **row crop** year, what area do you annually establish winter cover on? Winter cover includes both straw/hay mulching and planted winter cover crops. _____ acres
5. On your entire land base, what area receives manure annually? _____ acres
6. What agronomic practices do you perform to build soil organic matter levels and soil tilth? _____

7. On average, how often do you soil test each property? a) ___ Each year; b) ___ Every two years; c) ___ Every three years; d) ___ Every four years; e) ___ Every five years; f) ___ Six or more years; g) ___ Never.
8. Before determining how much commercial fertilizer to apply to a crop, do you take into consideration credits for: a) legume plow downs Yes or No or N/A.; b) manure applications Yes or No or N/A.
9. On average, how closely do you follow the liming and fertility recommendations on soil reports for each field? a) ___ Exactly as recommended; b) ___ Slight modifications; c) ___ Major modifications; d) ___ Not at all

10. i) Are your fields crop scouted for pests and diseases to determine if they have reached threshold levels or not? Yes or No.
ii) If yes, how is it done (please check as many as applies):
a) ___ from the field edge; b) ___ selected pattern throughout the field
c) ___ by an untrained scout; d) ___ by an experienced/trained scout (farmer, employee, or agrologist)
11. How often do you calibrate your sprayer? a) ___ Twice each season; b) ___ Once a season; c) ___ Every 2-years;
d) ___ Every 3-5 years; e) ___ Every five or more years; f) ___ Never.

D. LEVEL OF SOIL CONSERVATION

(The following questions will be easier to answer with your completed EFP available as a resource. If your EFP is not done, please provide your property numbers, if you wish, and these calculations can be done for you. Or you could attend an EFP workshop to complete or update your EFP Action Plan.)

1. Have soil loss rates been calculated on the worst slopes for each property that you grow **row crops** on?
a) Owned properties Yes or No.; b) Rented properties Yes or No.
2. i) If so, how many fields currently would have soil loss rates less than 3 tons per acre per year on:
a) Owned properties ___ Fields; b) Rented properties ___ Fields
ii) How long have you had these sustainable soil loss rates on these fields?
a) ___ Accomplished within last 2 years; b) ___ Within last 10 years; c) ___ Within last 15 years;
d) ___ Always; e) Other - Please describe _____
3. i) Of the properties that you farm, how many have been treated with some combination of strip cropping, terracing and farmable berms:
a) Owned properties ___ Fields; b) Rented properties ___ Fields
_____ Acres _____ Acres
4. When you consider all your crop land, what percentage of hollows that handle concentrated flow do you leave in permanent grass? a) ___ Less than 20 %; b) ___ 20 % to 60 %; c) ___ 60 % to 90 %; d) ___ 100 %
5. On fields that are farmed with row crops running up-and-down the slope, on what percentage of fields do you leave grassed headlands at lower ends of fields? a) ___ Less than 20 %; b) ___ 20 % to 60 %;
c) ___ 60 % to 90 %; d) ___ 100 %.
6. Describe how you enhance buffer zones on your farm? _____

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E. DESCRIBE ANY LIVESTOCK OPERATIONS ON YOUR FARM AND ENVIRONMENTAL CONSIDERATIONS YOU HAVE MADE _____

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F. OTHER INFORMATION

1. Past and present participation in farm organizations (memberships, representation on boards, volunteer work, etc.) _____

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2. What practices do you employ on your farm to enhance wildlife habitat (ie. nest boxes, artificial wetlands, small marshes or duck ponds, planting trees, preserving hedgerows, large buffer zones, etc.) _____

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3. Are you enrolled in or exploring HACCP (ie. quality assurance programs) for your farm produce or products? Yes or No.

4. i) Have you implemented any of the Action Plan items to date from your EFP? Yes or No.
ii) If so, what percentage of your Action Plan would now be complete? %

5. Describe any recent improvements in your fuel storage.

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6. Describe any recent improvements in your pesticide storage.

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7. Other pertinent information which should be taken into consideration by the awards committee :

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G IF YOU NEED EXTRA SPACE FOR ANY PREVIOUS QUESTION, PLEASE USE THE FOLLOWING SPACE:

Section # /Question #: _____

Section # /Question #: _____

Section # /Question #: _____

Section # /Question #: _____

Section # /Question #: _____

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Section # /Question #: _____