

Ontario Field-scale Agricultural Biomass Application of Interest

APPLICATION DEADLINE FOR BID: October 22, 2010

A. Confidential Information

Farm Business Registration Number: _____

Farm Operation Name: _____
(all applicable cheques will be issued in this name)

Name: _____
(person who has legal authority to bind the Farm Business)

Mailing Address: _____

City/Town/Village: _____ Postal Code: _____ County/District: _____

Email: _____

Legal Description of Residence (Lot/Concession/Township): _____

Home Tel: _____ - _____ - _____ Cell: _____ - _____ - _____ Fax: _____ - _____ - _____

Total Farm Acreage: _____ Proposed Biomass Cooperative Acreage: _____

- Environmental Farm Plan completed Date: mm / dd / yyyy
 Growing Your Farm Profits workshop attended

Member of:

- Ontario Federation of Agriculture (OFA)
 Christian Farmers Federation of Ontario (CFFO)
 National Farmers Union (NFU)
 Association des Acériculteurs Francophone de l'Est de l'Ontario (AGA)

B. Declaration

I, _____ *(signature)*, hereby certify that the information contained in this Application of Interest is correct and confirm that, upon approval, this project will be carried out as described in this Application of Interest.

Signature of Applicant

Signature of Co-Applicant *(if applicable)*

Date Signed

Name of Applicant

Name of Co-Applicant *(if applicable)*



FARM BUSINESS REGISTRATION #

NOTE: Some information requested in the next sections will be the same as entered on the first page. To protect the confidentiality of the applicant, the Selection Committee will **not** see the first page of this application, which will be used for administration **only**. Please re-enter the required information below for the Selection Committee.

C. Farm Information

1. Total farm acreage: _____ Proposed biomass cooperative acreage: _____

2. GPS coordinates of proposed biomass cooperative acreage (e.g., use GoogleEarth)

Latitude: ___ ° ___ ' ___ " N Longitude: ___ ° ___ ' ___ " W

3. My farm is a private business and this application does not involve any additional government backing/involvement:

Yes No

4. Proposed biomass cooperative acreage is:

Owned Leased/Rented

Lease/rental agreement end-date: _____

5. Describe your crop rotation leading up to the biomass project:

Year	Crops in Rotation
2010	
2009	
2008	
2007	

6. Tillage Practices currently used on proposed biomass cooperative acreage:

COMPLETELY No-Till Modified No-Till Conventional Till

7. Dominant soil type on proposed biomass cooperative acreage:

Clay Clay Loam Loam Silt Loam Sandy Loam Other: _____

8. Surface Drainage of proposed biomass cooperative acreage:

PLEASE ATTACHED COPY OF LATEST SOIL TEST FOR PROPOSED ACREAGE

Excellent Good Fair Poor None

9. Sub-surface Drainage of proposed biomass cooperative acreage:

Artificial Tile Natural Drainage Unknown

D. Experience

10. Describe your experience with on-farm applied research.

(Attach additional sheet if necessary)

Description of Project	Name of Extension/Research Staff Involved	Project Length (e.g. 3 yrs)	Project Years (e.g. 2007-2009)
1			
2			
3			
4			
5			

11. Do you have experience growing purpose-grown energy crops?

(Attach additional sheet if necessary)

Species/Variety	Year Initiated	# Years Grown	Acreage Grown
1			
2			
3			
4			
5			

E. Site Proposed for Biomass Production

12. If proven economical, you plan on growing a purpose-grown energy crop, as part of your continuing farming practice

Yes No

13. You plan on growing the checked purpose-grown energy crops for the 2011 growing season:

Miscanthus Switchgrass Tall-Grass Prairie

What are the species you are growing (e.g. *Miscanthus x giganteus*)?

1. _____ 2. _____ 3. _____

14. Site Preparation:

What site preparation will be carried out in 2010 for 2011 crop?

Weed Control

Yes No Describe: _____

15. Outline the safe accessibility of the sites for field days/on-farm demonstrations.

Distance to major centre/highway: _____kms

Is there provision for nearby parking? Yes No Describe: _____

Will your property accommodate coach/school busses? Yes No Describe: _____

Does your property have provision for shelters for bus tours? Yes No Describe: _____

F. Quality Control/Management

Product quality control is essential for accurate studies and comparisons and, therefore, an important criterion in cooperator selection.

16. List your experience/knowledge of yield/agronomics of your proposed biomass crop(s):

(Attach additional sheet if necessary)

17. Please provide references or ways to authenticate your experiences and credentials

Reference	Contact Information	Association with Reference

G. Planting/Harvest

18. No capital for equipment purchase will be provided for planting, harvest, or maintaining a purpose -grown energy crop.

Describe your requirements: _____

Reimbursement through the project will be for lease/rental ONLY

19. What is your intended market (i.e. buyer) for agricultural biomass products?

- Yes No

Name of market *(if applicable)* _____

Distance to market in question *(if applicable)* _____ kms

20. What would your approximate transportation costs be to get goods to market?

21. Appropriate storage facilities are in place.

- Yes No

This facility is:

- | | | |
|--------------------------------------|---------------------------------------|-----------------------------------|
| <input type="checkbox"/> Bunker Silo | <input type="checkbox"/> Upright Silo | <input type="checkbox"/> Coverall |
| <input type="checkbox"/> Barn | <input type="checkbox"/> Outdoor | Other: _____ |

This facility is: *(check all applicable boxes)*

- Onsite Owned by Applicant Leased/rented

BUDGET SUMMARY

TOTAL 2011 (COST/ACRE)	\$
TOTAL 2012 (COST/ACRE)	+ \$
TOTAL 2013 (COST/ACRE)	+ \$
TOTAL 4-YEAR (COST/ACRE)	
BID TOTAL (ave COST/ACRE)	<u>4-YEAR COST</u> 4

TO SUBMIT YOUR BID

MAIL TO:

Nick Betts
Outreach Coordinator
Ontario Soil and Crop Improvement Association
1 Stone Road West
Guelph, Ontario
N1G 4Y2

FAX TO:

ATTN: Nick Betts
Fax 519.826.4224

SCAN & EMAIL TO:

Subject: BIOMASS APPLICATION
nick.betts@ontariosoilcrop.org

(SIGNED APPLICATIONS ONLY)