## INVENTORY OF ENVIRONMENTAL TECHNOLOGIES FOR THE HOG INDUSTRY

## **APPENDIX E: Information Sharing Survey Responses**

SUBMITTED BY:

**CETAC-WEST** 



MARCH 31, 1999

## Information Sharing Survey Responses

## Canada

Contact Name	Rodney Webber			Contact ID	C-01
Company	ScotiaBank			Phone Number	306-668-1639
Address	Box 1448			Fax Number	306-668-1649
City/Prov/PC	Saskatoon	SK	S7K 3R1	Email	

2. Please check all information sources you use to find our about technology trends or advancements to manage hog manure

- □ Industry Publications (please specify)
- □ Trade Shows (please specify)
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify) Pork Industry Symposium
- □ websites(please specify)
- □ technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

- $\Box$  to make a change to current management practices  $\Box$  to share with others
- ✓ for general knowledge
- $\Box$  Other please specify:
- 4. Actions taken based on specific information (please describe) None
- 5. Effective Information Sources (why?) Conferences/Seminars Trade Shows
- 6. Least Effective Information Sources (why?) Television, Radio - Seldom used
- 7. Most effective way(s) to receive information on new methods or technologies Conferences/Seminars Trade Shows
- 8. Any Other Comments

Contact Name	John Schutte			Contact ID	C-02
Company	Aurora Farm			Phone Number	604-855-5073
Address	37664 Wells Line	e Road	Fax Number	604-852-5082	
City/Prov/PC	Abbotsford	BC	V2S 4N4	Email	

- □ Industry Publications (please specify)
- □ Trade Shows (please specify)
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- □ conferences/workshops/seminars (please specify)
- □ websites(please specify)
- □ technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- ✓ Other (please specify) None

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

- $\square$  to make a change to current management practices  $\square$  to share with others
- □ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies Through BC Pork
- 8. Any Other Comments

We built 8' deep pits underneath the whole barn. This gives us lots of storage room. We have pit ventilation also. So we don't need any manure storage information at all.

Contact Name	Cors de Lint		Contact ID	C-03
Company	Down to Earth Ec	o Farm Products Ltd	Phone Number	604-856-6919
Address	28005 McTavish	Road	Fax Number	604-792-8720
City/Prov/PC	Abbotsford	BC	Email	

- Industry Publications (please specify) Bio Cycle, Dutch Agr. Magazine
- □ Trade Shows (please specify)
- □ Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Agriculture engineers specialized in manure management (Rick Van Kleek - BC Ministry of Agr.)
- □ conferences/workshops/seminars (please specify)
- □ websites(please specify)
- technology demonstration/ field days (please specify) Most Important
- └┘ television/ radio (please specify)
- Other (please specify) Personal contacts with researchers (Europe)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

- $\Box$  to make a change to current management practices  $\Box$  to share with others
- ✓ for general knowledge
- Other please specify: Also to look for new ideas to improve existing technologies
- 4. Actions taken based on specific information (please describe)

Build a system in which pigs are living on bedding/sawdust including an in-vessel composting system

- 5. Effective Information Sources (why?)
  - 1. Scientific info through publication
  - 2. Direct Contacts with specialists or industry reps.
  - \*3. Demonstration projects of existing technology
- 6. Least Effective Information Sources (why?)

Information provided by trade shows, conferences, seminars, websites are confusing if not misleading: don't have much practical value.

- 7. Most effective way(s) to receive information on new methods or technologies
  - 1. First and forward demonstration projects of proven technology
  - 2. Information from selective researchers, engineers and/or industry
- 8. Any Other Comments

Much time and energy is wasted by providing producers with unproven technology information. Only when a system has been in operation for at least 2-3 years it may be considered reliable!! Only then producer may consider it implement. It.

Contact Name	Blair Rausch			Contact ID	C-04
Company	Royal Bank of Ca	anada		Phone Number	306-933-3515
Address	2030 Ave. C Nor	th		Fax Number	306-933-3534
City/Prov/PC	Saskatoon	SK	S7L 1M2	Email	blair.rausch@royalbank.com

- ✓ Industry Publications (please specify) Hog Country
- ✓ Trade Shows (please specify) Pork Expo
- □ Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify) Swine Symposium
- websites(please specify)
- □ technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- ✓ Other (please specify) Clients

- $\Box$  to make a change to current management practices  $\checkmark$  to share with others
- □ for general knowledge
- ✓ Other please specify: To be a resource for non farming friends
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?) e-mail, newsletters
- 6. Least Effective Information Sources (why?) Farm TV shows - on at poor times
- 7. Most effective way(s) to receive information on new methods or technologies Direct Mail Bulletins
- 8. Any Other Comments

Contact Name	Lorence Petersor	า		Contact ID	C-05
Company	Western Grains Research Foundation			Phone Number	306-975-0060
Address	212-111 Researc	h Drive		Fax Number	306-975-0136
City/Prov/PC	Saskatoon	SK	S7N 3R2	Email	lpeterson@westerngrains.com

- Industry Publications (please specify) Western Producer, Grainnews
- ✓ Trade Shows (please specify) Agribition Saskatoon Fall Fair
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- □ conferences/workshops/seminars (please specify)
- websites(please specify)
- □ technology demonstration/ field days (please specify)
- ✓ television/ radio (please specify) CJWW, CFQC-TV
- □ Other (please specify)

- $\square$  to make a change to current management practices  $\square$  to share with others
- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe) None
- 5. Effective Information Sources (why?) Newspapers, Trade Shows
- 6. Least Effective Information Sources (why?) Conferences - since I don't directly work in the swine industry, I am unlikely to attend swine conferences
- 7. Most effective way(s) to receive information on new methods or technologies If I was directly involved in swine industry conferences and technology demonstration would work best
- 8. Any Other Comments

Contact Name	Judie Dyck			Contact ID	C-06
Company	AgMar Inc			Phone Number	306-955-5307
Address	1215 Emerald Cr	rescent		Fax Number	306-955-8151
City/Prov/PC	Saskatoon	SK	S7J 4S2	Email	Agmar@home.com

- □ Industry Publications (please specify)
- □ Trade Shows (please specify)
- □ Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify) Waste reduction in conjunction with SaskPork
- websites(please specify)
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

- □ to make a change to current management practices
- ✓ to share with others

- ✓ for general knowledge
- ✓ Other please specify: composting information
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies
- 8. Any Other Comments

Contact Name	John Kleinsasser	Contact ID C-07		
Company	Goldenview Color	Phone Number		
Address			Fax Number	
City/Prov/PC	Biggar	SK	Email	

- □ Industry Publications (please specify)
- ✓ Trade Shows (please specify) SaskPork, Alberta Pork Congress
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) vets/Heard Health Program
- □ conferences/workshops/seminars (please specify) Video-satellite conferences PSCI
- websites(please specify)
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- ✓ Other (please specify) Prairie Swine Centre

- $\checkmark$  to make a change to current management practices  $\Box$  to share with others
- □ for general knowledge
- ✓ Other please specify: new ideas
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?) personal-PSCI and Heard Health
- 6. Least Effective Information Sources (why?) All electronic media
- 7. Most effective way(s) to receive information on new methods or technologies Shows, PSCI
- 8. Any Other Comments

Contact Name	Jan Bilan	Contact ID	C-08	
Company	Elite	Phone Number		
Address		Fax Number		
City/Prov/PC		Email		

- □ Industry Publications (please specify)
- ✓ Trade Shows (please specify) SaskPork
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify) Satellite Conference
- websites(please specify)
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- ✓ Other (please specify) Pig Champ

- $\square$  to make a change to current management practices  $\square$  to share with others
- ✓ for general knowledge
- ✓ Other please specify: awareness
- 4. Actions taken based on specific information (please describe) Don't know
- 5. Effective Information Sources (why?) Mail, faxing
- 6. Least Effective Information Sources (why?) word of mouth
- 7. Most effective way(s) to receive information on new methods or technologies Mail, faxing
- 8. Any Other Comments

Contact Name	Bruno Schwark			Contact ID	C-09
Company				Phone Number	306-978-0216
Address	258 Konihowski			Fax Number	
City/Prov/PC	Saskatoon	SK	S7S 1A7	Email	

- □ Industry Publications (please specify)
- ✓ Trade Shows (please specify) Pork Expo
- Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Ag extension offices
- ✓ conferences/workshops/seminars (please specify) workshops
- websites(please specify)
- technology demonstration/ field days (please specify)
- television/ radio (please specify)
- □ Other (please specify)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

to share with others

- □ to make a change to current management practices
- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?) On site tour would be the best
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies Trade shows such as the Sask Pork expo, on site tours
- 8. Any Other Comments

Contact Name	Florian Possberg	I	Contact ID	C-10		
Company	Big Sky Farms Ir	nc.	Phone Number	306-682-5041		
Address	PO Box 610				Fax Number	306-682-5042
City/Prov/PC	Humboldt	SK	S0K 2A0		Email	

- ✓ Industry Publications (please specify) Hog Farming, Pig Farming
- ✓ Trade Shows (please specify) World Pork Congress, Sask Pork Expo
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify)
- websites(please specify)
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

- $\checkmark$  to make a change to current management practices  $\Box$  to share with others
- □ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe) Incorporated new technology
- 5. Effective Information Sources (why?) Demonstrations, publications, seminars
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies Demonstrations, publications, seminars
- 8. Any Other Comments

Contact Name	Dr. Moir Haug			Contact ID	C-11
Company	M.D. Haug & Assoc. Ltd.			Phone Number	306-934-7527
Address	232-111 Researc	h Drive		Fax Number	306-934-7528
City/Prov/PC	Saskatoon	SK	S7N 3R2	Email	mhaug@innovationplace.com

- □ Industry Publications (please specify)
- □ Trade Shows (please specify)
- □ Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Agriculture Engineers-U of S meeting with Ag-Bio professors
- Conferences/workshops/seminars (please specify) Design and construction of reservoir, lagoon, and landfill liners-April 16,17,1997 by MD Haug & Assoc. (Travelodge Hotel-Saskatoon, SK) Canadian Geotechnical Conference
- $\square$  websites(please specify)
- └┘ technology demonstration/ field days (please specify)
- television/ radio (please specify)
- ✓ Other (please specify) Referred Journal Publications Canadian Geotechnical Society

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

- ✓ to make a change to current management practices ✓ to share with others
- ✓ for general knowledge
- ✓ Other please specify: To be able to provide more effective and efficient facility designs
- 4. Actions taken based on specific information (please describe)

Made improvements in the design of manure storage facilities, liner thickness, drainage layers, etc.

5. Effective Information Sources (why?)

Case history information on the performance of existing facilities, and the results of research on facility performance. This information is useful in assisting us to identify current containment weaknesses, and to improve remediation and future designs.

6. Least Effective Information Sources (why?)

TV and radio programs-they do not have the time or ability to adequately present material of this complex nature.

- Most effective way(s) to receive information on new methods or technologies workshops and specialty conferences
- 8. Any Other Comments

There s a lot of good "new" information on site characterization and facility design which has been developed over the past 5-10 years. More effort is needed to help transfer this technology to the Manure Management area. Workshops and seminars appear be the best way to doing this. However, they need to have industry and governmental(environmental) support!

Contact Name	Greg Johnson		Contact ID	C-12
Company	Stateline Farms	Ltd.	Phone Number	604-856-1914
Address	28125 Zero Ave.		Fax Number	
City/Prov/PC	Aldergrove	BC	Email	

- Industry Publications (please specify) Western Hog Journal; Prairie Hog Country; International Pig Topics; Pig International
- □ Trade Shows (please specify)
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) BCMAF
- ✓ conferences/workshops/seminars (please specify) BCMAF; BC Pork
- websites(please specify)
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

- ✓ to make a change to current management practices
- ✓ to share with others

- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe) Manure sample tests prior to applications
- 5. Effective Information Sources (why?) Seminars & Conferences - they are hands on and user friendly.
- 6. Least Effective Information Sources (why?) Enviroclubs, etc - No such clubs in BC
- 7. Most effective way(s) to receive information on new methods or technologies e-mail or fax
- 8. Any Other Comments

Contact Name	Jerry Gelderman			Contact ID	C-13
Company	Gelderman Farm	ns Ltd.		Phone Number	604-864-9096
Address	35805 Vye Road			Fax Number	604-864-9096
City/Prov/PC	Abbotsford	BC	V3G 1Z5	Email	jerryg@uniserve.com

Industry Publications (please specify) Western Hog Journal; Country Life; Western Producer; Canadian Environment

- ✓ Trade Shows (please specify) Globe 98
- Enviroclubs/producer clubs/producer association (please specify) BC Pork Producers
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Ministry of Agriculture - engineering branch
- ✓ conferences/workshops/seminars (please specify) different ones being offered in this area
- websites(please specify)
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

✓ to make a change to current management practices

✓ to share with others

- ✓ for general knowledge
- □ Other please specify:
- Actions taken based on specific information (please describe) Put in separator for better flushing - trying aeration and ultra fill
- 5. Effective Information Sources (why?)

Direct contact with people who have past experience and have proven technology

- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies
  - From whom?
  - seminars
  - demonstrations
  - fax sheets
     newsletters
  - newsletters
- 8. Any Other Comments

Contact Name	David Rolfe			Contact ID	C-14
Company	Leverton Farms			Phone Number	204-769-2287
Address	PO Box 60			Fax Number	204-769-2031
City/Prov/PC	Elgin	MB	R0K 0T0	Email	

- ✓ Industry Publications (please specify) Western Hog Journal; Manitoba Pork Press; Western Producer; Manitoba Cooperator; Country Guide (Hogs)
- ✓ Trade Shows (please specify) Hog & Poultry Days, MB
- Enviroclubs/producer clubs/producer association (please specify) Manitoba Pork Council; WPC; Canadian Pork Council
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Manitoba Agriculture; University of Manitoba; Prairie Swine Centre
- ✓ conferences/workshops/seminars (please specify) Manitoba Swine Seminar
- websites(please specify)
- technology demonstration/ field days (please specify)
- television/radio (please specify) CKLQ Radio Farmscape TV - Manitoba Farm Report
- □ Other (please specify)

- to make a change to current management practices
- ✓ to share with others

- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe) Modified Feed Rations using Hull-less Barley
- 5. Effective Information Sources (why?) Publications - fax communications Hard Copy - verified information
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies Web sites on the internet when we get connected
- 8. Any Other Comments

Contact Name	Frank Novak	Contact ID	C-15
Company	Alberta Pig Company	Phone Number	780-922-0032
Address	22059 Twp. Road 520	Fax Number	780-922-0028
City/Prov/PC	Sherwood Park AB	Email	

- Industry Publications (please specify) Western Producer
- □ Trade Shows (please specify)
- Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Agriculture Engineers -government, Manure application suppliers
- ✓ conferences/workshops/seminars (please specify) Banff Pork Seminar, Allen Lehman Conference
- □ websites(please specify)
- technology demonstration/ field days (please specify)
- $-\!\!\!$  television/ radio (please specify)
- □ Other (please specify)

- $\checkmark$  to make a change to current management practices  $\Box$  to share with others
- □ for general knowledge
- ✓ Other please specify: Planning Future Changes
- 4. Actions taken based on specific information (please describe) Nutrient testing of manure
- 5. Effective Information Sources (why?) Those that provide a direct opportunity to ask for more information-i.e.. Provide contact names/locations
- 6. Least Effective Information Sources (why?) Farm Press -i.e. papers, TV insufficient detail
- 7. Most effective way(s) to receive information on new methods or technologies technical bulletin via e-mail, website, mail
- 8. Any Other Comments

Contact Name	Raymond D'Amours	Contact ID	EA-01
Company	Porcherie R. G. D'Amours	Phone Number	9-849-7476
Address	390 ch. Cochrane	Fax Number	9-849-7799
City/Prov/PC	QC	Email	

- Industry Publications (please specify) Porc Quebec; Terre de Chez Nous; Agriculture Bulletin
- □ Trade Shows (please specify)
- ✓ Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify) Pork Congress
- □ websites(please specify)
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

- $\checkmark$  to make a change to current management practices  $\Box$  to share with others
- □ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies
- 8. Any Other Comments

Contact Name	Cecilien Berthiau	ime	Contact ID	EA-02
Company	Viaporc Inc		Phone Number	418-387-7230
Address	158 Ag StAnne		Fax Number	418-386-3669
City/Prov/PC	St. Elzear	QC	Email	

- Industry Publications (please specify) Porc Quebec porc magazine; Agriculture Bulletin; MAPAQ
- ✓ Trade Shows (please specify) SIMA,
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify) MAPAQ, FPPQ, Information days
- websites(please specify)
- technology demonstration/ field days (please specify)
- television/radio (please specify) La semaine vorte; CJVL radio
- □ Other (please specify)

- ✓ to make a change to current management practices
  - to share with others

- ✓ for general knowledge
- ✓ Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies
- 8. Any Other Comments

Contact Name			Contact ID	EA-03
Company	Germe Region		Phone Number	418-475-4318
Address	672 Rg St. Pierre	9	Fax Number	418-475-4318
City/Prov/PC	St. Desmond	QC	Email	

- ✓ Industry Publications (please specify)
- ✓ Trade Shows (please specify) Expo
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify)
- websites(please specify)
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

- $\checkmark$  to make a change to current management practices  $\Box$  to share with others
- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?) demonstration
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies demonstration
- 8. Any Other Comments

Contact Name	Bert Vorstenbosc	h		Contact ID	O-01
Company	B&D Fullarton Fa	rms LTI	D	Phone Number	519-348-8269
Address	RR #2			Fax Number	519-348-9251
City/Prov/PC	Mitchell	ON	N0K 1N0	Email	

- Industry Publications (please specify) R.O.M.A. newsletters, Ontario Farmer county papers, farm Financial by CBIC
- ✓ Trade Shows (please specify) R.O.M.A Conference, Niagara Conference
- Enviroclubs/producer clubs/producer association (please specify) OFA, CFFA
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Perth County Co op agronomists
- ✓ conferences/workshops/seminars (please specify) workshops sponsored by municipalities
- websites(please specify)
- technology demonstration/ field days (please specify) Manure test pilots on our own farm
- television/radio (please specify) Channel 10, This Business of Farming Ross Daily
- □ Other (please specify)

- ✓ to make a change to current management practices
- ✓ to share with others

- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe) We add SHAC to manure. It reduce odors and gases.
- 5. Effective Information Sources (why?) Written information is the most effective. You can always look back
- 6. Least Effective Information Sources (why?) Verbal, because you usually forget.
- 7. Most effective way(s) to receive information on new methods or technologies fax, mail
- 8. Any Other Comments I'm interested in all new information. Education is the best policy.

Contact Name	Richard Smelski			Contact ID	O-02
Company	Agribrands Purin	а		Phone Number	519-625-8811
Address	R1			Fax Number	519-625-8878
City/Prov/PC	Shakespeare	ON	N0B 2P6	Email	rsmelski@orc.ca

- Industry Publications (please specify) Ontario Pork, National, Pork County
- ✓ Trade Shows (please specify) Ontario Pork Congress, World Pork Expo
- Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Kains/Hillborn/Huffman, especially Sam Bradshaw
- ✓ conferences/workshops/seminars (please specify) Nutrient Management
- websites(please specify) Ontario Pork, PSCI
- technology demonstration/ field days (please specify) few
- television/radio (please specify) rare
- ✓ Other (please specify) focus as need to situation

- └┘ to make a change to current management practices
- $\checkmark$  to share with others

- $\Box$  for general knowledge
- $\Box$  Other please specify:
- 4. Actions taken based on specific information (please describe) program with Agribrands, inform visit suggestions
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies A place to ask for specific problem solving
- 8. Any Other Comments Need a team to address very specific-deep problems

Contact Name	Clare Schlegel			Contact ID	O-03
Company	Blind Acres Inc.			Phone Number	519-655-2750
Address	RR #1			Fax Number	519-655-9921
City/Prov/PC	Taurstodl	ON	N0B 2R0	Email	cschlegl@orc.ca

- ✓ Industry Publications (please specify) receive numerous
- □ Trade Shows (please specify)
- Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) crop consultant, I use site specific soil testing
- ✓ conferences/workshops/seminars (please specify) Attend seminars periodically
- websites(please specify) Ontario Pork
- technology demonstration/ field days (please specify)
- └┘ television/ radio (please specify)
- U Other (please specify)

- $\square$  to make a change to current management practices  $\square$  to share with others
- ✓ for general knowledge
- ✓ Other please specify: To be environmentally responsible
- 4. Actions taken based on specific information (please describe) Changed gallons/acre and time of spreading
- Effective Information Sources (why?)
   Internet- always accessible
   Some seminars or demonstration-get to meet with others
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies An e-mail bulletin, perhaps with an outline with what is suggested
- 8. Any Other Comments

Contact Name	Earl or Laura Boy	wman	Contact ID	O-04
Company			Phone Number	519-848-2945
Address	RR #2		Fax Number	519-848-3709
City/Prov/PC	Kenilworth	ON	Email	

- □ Industry Publications (please specify)
- ✓ Trade Shows (please specify) Drayton Arena
- □ Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- □ conferences/workshops/seminars (please specify)
- websites(please specify)
- technology demonstration/ field days (please specify) Farm Show
- □ television/ radio (please specify)
- □ Other (please specify)

- $\checkmark$  to make a change to current management practices  $\Box$  to share with others
- ✓ for general knowledge
- ✓ Other please specify: To protect land and use full value of manure
- 4. Actions taken based on specific information (please describe) Farm for Profit program -519-669-2107
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies  $${\sf Fax}$$
- 8. Any Other Comments

Contact Name	John Lichti		Contact ID	O-05
Company	Avon Swine Inc		Phone Number	519-625-8899
Address	RR#1		Fax Number	519-625-8146
City/Prov/PC	New Hamburg	ON	Email	jlichti@golden.net

- Industry Publications (please specify) Ont. Farmer, Hog Farmer
- ✓ Trade Shows (please specify) Ontario Pork Congress
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- □ conferences/workshops/seminars (please specify)
- websites(please specify)
- □ technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

- $\square$  to make a change to current management practices  $\square$  to share with others
- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?) Press - Farm newspaper Internet - self controlled
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies OPPMO website
- 8. Any Other Comments

Contact Name	Arena Schober			Contact ID	O-06
Company				Phone Number	705-322-0002
Address	RR#3			Fax Number	705-322-1063
City/Prov/PC	Elmvale	ON	L0L1P0	Email	schober@simcoe.net

- Industry Publications (please specify) Ontario Pork Producer Magazine, Hog Farmer Magazine, Ontario Farmer Newspaper
- Trade Shows (please specify) Ontario Pork Congress, International Farm Show-Toronto
- Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) OMAFRA
- □ conferences/workshops/seminars (please specify)
- websites(please specify) Pork Net, agsurf, caffeine
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- $\Box$  Other (please specify)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

✓ to make a change to current management practices

 $\Box$  to share with others

- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies
- 8. Any Other Comments

Since none of the above mentioned information sources are specialized on this topic, your approach is very appealing and would be very helpful.

Contact Name	Richard Yantzi		Contact ID	O-07
Company			Phone Number	519-655-2766
Address	RR 2		Fax Number	655-3317
City/Prov/PC	Tavistock	ON	Email	yamtzi@cyg.net

- ✓ Industry Publications (please specify) Ontario Hog farmer, Pork Producer
- ✓ Trade Shows (please specify) Ontario Pork Congress
- Enviroclubs/producer clubs/producer association (please specify) Perth Pork Producer Association
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- □ conferences/workshops/seminars (please specify)
- Websites(please specify) Ontario Pork, university sites
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

- $\checkmark$  to make a change to current management practices  $\Box$  to share with others
- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe) Try to use manure irrigation less and use a tanker more (spreading patterns)
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies
- 8. Any Other Comments

Contact Name	Larry Dickieson		Contact ID	O-08
Company			Phone Number	343-5203
Address	RR3		Fax Number	
City/Prov/PC	Palmerston	ON	Email	Dickieso@freespace.net

- Industry Publications (please specify) Farm & Country, Hog Producer, Ontario Farmer, many other seed dealer publications
- ✓ Trade Shows (please specify) Pork Congress, London Farm Show, Plowing Match
- ✓ Enviroclubs/producer clubs/producer association (please specify) ОРРМВ
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
   OMAFRA Fact Sheets
- ✓ conferences/workshops/seminars (please specify) Soil & Crop Association Seminars, Dealer-sponsored workshops
- websites(please specify)
- technology demonstration/ field days (please specify) Equipment Days sponsored by Farm Equipment dealers, Plowing Match
- └┘ television/ radio (please specify)
- □ Other (please specify)

- $\square$  to make a change to current management practices  $\square$  to share with others
- ✓ for general knowledge
- ✓ Other please specify: Keep up to date
- 4. Actions taken based on specific information (please describe) Rate of application trials, Design of barn and storage facility
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- Most effective way(s) to receive information on new methods or technologies
   Farmer Organizations-ie soil and crop, Hog Producers, etc. Pork Congress, Env Farm Plan
   Publication/Newsletters
- 8. Any Other Comments

Contact Name	Donald R. Kembe	er	Contact ID	O-09
Company	R.W. Kember & S	Son LTD	Phone Number	519-542-7978
Address	2493 London Line	e RR #	Fax Number	519-542-5248
City/Prov/PC	Sarnia	ON	Email	

- Industry Publications (please specify) Hog Farmer, Hog Quarterly, Western Ontario Farmer Paper
- ✓ Trade Shows (please specify) London Farm Show, Pork Congress
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify)
- websites(please specify)
- □ technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

└ to share with others

- ✓ to make a change to current management practices
- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe) feed additives for manure flow ability and break down
- 5. Effective Information Sources (why?) Seminars and printed matter
- 6. Least Effective Information Sources (why?) radio, TV-is rarely advertised
- 7. Most effective way(s) to receive information on new methods or technologies Hog magazines, feed salesmen
- 8. Any Other Comments

Contact Name	Greg McDonald		Contact ID	O-10
Company	Wilrie Farms		Phone Number	519-822-0050
Address	RR #1		Fax Number	
City/Prov/PC	Mt. Elgin	ON	Email	

- Industry Publications (please specify) Ridgetown College has sent around publications on research they have done
- ✓ Trade Shows (please specify) London Farm Show, outdoor farm show
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- □ conferences/workshops/seminars (please specify)
- websites(please specify)
- technology demonstration/ field days (please specify) Outdoor farm show, manure injection
- ✓ television/ radio (please specify) TV-This Business of farming
- ✓ Other (please specify) Our custom applicator keeps us informed on changes to spreading laws and changes to them

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

- $\Box$  to make a change to current management practices  $\Box$  to share with others
  - $\Box$  for general knowledge
- ✓ Other please specify: 1. To help get best quality for cropping purposes 2. To keep smell down so as to get along with residential neighbors
- 4. Actions taken based on specific information (please describe) We have started working manure in immediately after application
- 5. Effective Information Sources (why?)

Magazine article are the best because the reporters have researched most of my interests and concerns very thoroughly.

- 6. Least Effective Information Sources (why?) There are no poor sources for this information, all of it is very helpful to me
- Most effective way(s) to receive information on new methods or technologies
   The most effective way is for there to be a magazine or publication mailed out on a regular basis. To help keep
   us informed on the new practices and or changes to industry.
- 8. Any Other Comments

Contact Name	Richard Packer		Contact ID	O-11
Company	Venture Farm Lo	ndesborough Inc	Phone Number	519-527-0173
Address	RR 1		Fax Number	519-527-0568
City/Prov/PC	Londesboro	ON	Email	rpacker@odyssey.on.ca

- ✓ Industry Publications (please specify) OMAF, Pork News and Views
- ✓ Trade Shows (please specify) Farm Show and plowing match
- Enviroclubs/producer clubs/producer association (please specify) Huron County Pork Producers
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Nuhn
- □ conferences/workshops/seminars (please specify)
- websites(please specify)
- technology demonstration/ field days (please specify)
- television/ radio (please specify)
- Uther (please specify)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

□ to share with others

- to make a change to current management practices
- ✓ for general knowledge
- $\Box$  Other please specify:
- 4. Actions taken based on specific information (please describe) Changes in feed-phosphorus, changes in fertility practices
- 5. Effective Information Sources (why?) Magazines, newspapers (Ont. Farmer), Pork News and Views
- 6. Least Effective Information Sources (why?) Websites - must look for info
- 7. Most effective way(s) to receive information on new methods or technologies Those mentioned before or direct mailing from Pork Board
- 8. Any Other Comments

Contact Name	Norm Bird			Contact ID	O-12
Company	Argue & Associa	Argue & Associated Consulting Engineers			519-836-0040
Address	130 Malcolm Road			Fax Number	519-836-5477
City/Prov/PC	Guelph	ON	N1K 1B1	Email	nbird@orc.ca

Industry Publications (please specify) Feedtech, resource (ASAE), World Poultry, Canadian Agriculture Engineering, ASAE Publications (proceedings, poultry waste conference etc.)

- Trade Shows (please specify) Pork Congress Stratford, Poultry Conference-London, ON
- Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) This is the most important source for me. It includes all of the above, plus farmers. In the geographic area where I work, all of these people work together without a formal organization to create new solutions to Hog Manure Environmental problems. I have a list of people in each category that I can call for information
- □ conferences/workshops/seminars (please specify)
- websites(please specify) OMAFRA, What not, Albert Agriculture, PSCI, www.ontraiopork.on.ca
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- ✓ Other (please specify) press-news reporting of manure spills, country an provincial bylaws, legislation policy

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

to make a change to current management practices

✓ to share with others

- for general knowledge
- ✓ Other please specify: To do consulting serve to farmer clients on manure management. Most requests I receive are for building design rather than environmental
- 4. Actions taken based on specific information (please describe)

In the past, (with OMAFRA) I have advised hog farmers on manure management planning and assisted farmers in their planning of manure management

5. Effective Information Sources (why?)

website -can quickly make contact with individuals and SHARE information, problems and solutions

6. Least Effective Information Sources (why?)

Farm Shows. They are a good source contacts to update my short list of contacts, but the show is generally geared to sell equipment to farmers.

7. Most effective way(s) to receive information on new methods or technologies

This often in the form of research papers and reports or talk presented by specialists. Proceedings of national and international symposiums are very useful

8. Any Other Comments

Contact Name	Mike Klijn	Contact ID	O-13
Company		Phone Number	519-296-5575
Address	8903 Northville Road	Fax Number	519-296-5575
City/Prov/PC	ON	Email	

- Industry Publications (please specify)
  Pork News, Farmer Country, Western Ontario Farmer, Hog Farmer, Pig Progress, Pig Pens, Earth Keeping Ontario, LH Resource Newsletter
- ✓ Trade Shows (please specify) Ontario Pork Congress, London Farm Show
- Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) LH Resource
- □ conferences/workshops/seminars (please specify)
- □ websites(please specify)
- $^{-\!\!-\!\!-\!\!-\!\!-\!\!-\!\!-\!}$  technology demonstration/ field days (please specify)
- television/ radio (please specify)
- □ Other (please specify)

- to make a change to current management practices to share with others
- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?) General and specific weekly or monthly magazines or papers- neutral and unbiased
- 6. Least Effective Information Sources (why?) Retailers-Biased opinions
- 7. Most effective way(s) to receive information on new methods or technologies Through OPPMB newsletter and Hog Farmer magazine
- 8. Any Other Comments

Contact Name	David K. Parker			Contact ID	O-14
Company	Finished Farms			Phone Number	519-843-4478
Address	RR # 4			Fax Number	519-843-4478
City/Prov/PC	Belwood	ON	N0B 1J0	Email	

- Industry Publications (please specify) Ont. Farmer, Ont. Pork Farmer Grand Actions (Grand River Conservation Authority)
- ✓ Trade Shows (please specify) Farm Equipment Show
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- □ conferences/workshops/seminars (please specify)
- □ websites(please specify)
- └└ technology demonstration/ field days (please specify)
- television/ radio (please specify)
- □ Other (please specify)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

to make a change to current management practices

□ to share with others

- ✓ for general knowledge
- □ Other please specify:
- Actions taken based on specific information (please describe)
   Custom Spreading of Liquids -allows for quicker time between spreading & tillage to avoid neighborhood
   complaints.
- 5. Effective Information Sources (why?)
- Least Effective Information Sources (why?) Radio & television-do not have time to watch Net- not connected
- 7. Most effective way(s) to receive information on new methods or technologies By mail
- 8. Any Other Comments

Fortunately, there is not a problem on this farm and the chance of expansion thereby needing new systems, is NIL.

Contact Name	Richard Chartenly			Contact ID	O-15
Company	Agriculture Publis	Agriculture Publishing			416-346-5324
Address	One Younge Stre	One Younge Street			416-364-5857
City/Prov/PC	Toronto	ON	M5E 1E5	Email	agpub@infor

- ✓ Industry Publications (please specify)
- ✓ Trade Shows (please specify)
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- □ conferences/workshops/seminars (please specify)
- websites(please specify)
- technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

- $\square$  to make a change to current management practices  $\square$  to share with others
- □ for general knowledge
- ✓ Other please specify: magazine publishing, website
- 4. Actions taken based on specific information (please describe) magazine article , related website info
- 5. Effective Information Sources (why?) print or web. We read!!!
- 6. Least Effective Information Sources (why?) TV, radio,
- 7. Most effective way(s) to receive information on new methods or technologies web
- 8. Any Other Comments

Contact Name	Robert Chambers			Contact ID	O-16
Company	AGVIRO	AGVIRO			519-836-9727
Address	367 Gordon Stre	367 Gordon Street			519-836-5708
City/Prov/PC	Guelph	ON	N1G 1XB	Email	agviro@mgl.ca

- Industry Publications (please specify) Hog Farmer, Resource, Ontario Farmer
- ✓ Trade Shows (please specify) Plowing Match, International Farm Machinery Show
- Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) OMAFRA, ASAE
- ✓ conferences/workshops/seminars (please specify) Manure Management Nutrient Planning
- websites(please specify)
- technology demonstration/ field days (please specify)
- ─ television/ radio (please specify)
- Other (please specify)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

- to make a change to current management practices
- ✓ to share with others

- □ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?)

Talking with extension personnel and producer. Have a basic handle on what works and what is cost effective.

- 6. Least Effective Information Sources (why?) Sales people-need I say more?
- 7. Most effective way(s) to receive information on new methods or technologies Web site
- 8. Any Other Comments

Contact Name	Franklin Kains			Contact ID	O-17
Company				Phone Number	519-742-4591
Address	254 Woolwich Street			Fax Number	
City/Prov/PC	Kitchener	ON	N2K 1S7	Email	kains@golden.net

✓	Industry Publications (please specify)	Ontario Farmer, Ontario Hog Farmer, National Hog Farmer, Pork News and Views (OMAFRA), Pig Letter, Pig Farming(Britain),
		Canadian society of Agriculture Engineers Newsletter

- ✓ Trade Shows (please specify) Ontario Pork Congress, Farm machinery Show (Toronto), London Farm Show
- Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Agviro Consultants-Guelph, OMAFRA, extension engineers, manure equipment suppliers (ie-Husky, Nuhn, Spanjer)
- ✓ conferences/workshops/seminars (please specify) OMAFRA Nutrient Management Plan seminars and workshops
- websites(please specify) omafra.gov.on.ca
- technology demonstration/ field days (please specify) OMAFRA sponsored field days, industry sponsored demonstration of manure equipment or management technique
- □ television/ radio (please specify)
- □ Other (please specify)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

to make a change to current management practices

✓ to share with others

- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe)
  - Modified advice given to farmers particularly in the area of manure storage-under barn storage, manure transfer systems in the barn, gas hazards, etc. My specially was swine housing with OMAFRA.
- 5. Effective Information Sources (why?)

Company literature which can be back up with research, Information which at least attempts to be objective.

6. Least Effective Information Sources (why?)

Company literature with claims which can not be backup with research.

- 7. Most effective way(s) to receive information on new methods or technologies E-mail or an internet website, demonstration days.
- 8. Any Other Comments

Contact Name	Evert Ridder			Contact ID	O-18
Company	Huron County Su	urface V	Vater Quality Coalition	Phone Number	519-483-5033
Address	RR#2			Fax Number	519-482-5033
City/Prov/PC	Clinton	On	NOM 1L0	Email	eridder@odyssey.on.ca

- ✓ Industry Publications (please specify) Farm papers
- ✓ Trade Shows (please specify) Farm shows
- Enviroclubs/producer clubs/producer association (please specify) Producer & community group annual meetings
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) OMAFRA
- ✓ conferences/workshops/seminars (please specify) Nutrient Management Environmental Farm Plan
- websites(please specify)
- technology demonstration/ field days (please specify) Any college or company demonstrating new technology
- television/ radio (please specify) if available (London PL Ross Dairy Show)
- □ Other (please specify)

- $\Box$  to make a change to current management practices  $\blacksquare$  to share with others
- □ for general knowledge
- ✓ Other please specify: Make information available to landowners
- 4. Actions taken based on specific information (please describe) Just getting started looking for ways to set up database.
- 5. Effective Information Sources (why?) Papers reach most.
- 6. Least Effective Information Sources (why?) Internet is easy but you do reach only those with access to it.
- 7. Most effective way(s) to receive information on new methods or technologies Internet would be easiest way. Perhaps may reach more (Commodity Journals)
- 8. Any Other Comments

Contact Name	Roger Rivest		Contact ID	O-19
Company	Rivest Farm (Ess	sex) Ltd.	Phone Number	519-687-3522
Address	4280 Hwy. #77		Fax Number	519-687-3745
City/Prov/PC	Staples	ON	Email	

- ✓ Industry Publications (please specify) Hog Quarterly
- ✓ Trade Shows (please specify) Plowing matches
- □ Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- □ conferences/workshops/seminars (please specify)
- websites(please specify)
- technology demonstration/ field days (please specify) Composting Ridgetown and here
- □ television/ radio (please specify)
- □ Other (please specify)

- $\Box$  to make a change to current management practices  $\checkmark$  to share with others
- □ for general knowledge
- □ Other please specify:
- Actions taken based on specific information (please describe) Add manure activator or bacteria and have added windmills to keep manure aerobic.
- 5. Effective Information Sources (why?) Acres newspaper and organic farming articles
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies Internet
- 8. Any Other Comments

Contact Name	Richard Hiscocks		Contact ID	O-20
Company	Richlea farms		Phone Number	519-475-4275
Address	RR3 Lakeside		Fax Number	519-475-6720
City/Prov/PC		ON	Email	richlea@oxford.net

- Industry Publications (please specify) Hog Farm Management, Pork '99, National Hog Farmer, Country Guide
- ✓ Trade Shows (please specify) London Farm Show, Innovative Farms
- ✓ Enviroclubs/producer clubs/producer association (please specify) ОРРМВ
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) Crop Consultant, OMAFRA Engineer
- ✓ conferences/workshops/seminars (please specify) Innovative Farms
- websites(please specify) OMAFRA, CMC, NPPC
- technology demonstration/ field days (please specify) Guelph Manure Days, other farmers
- □ television/ radio (please specify) Ross Daily
- □ Other (please specify)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

- ✓ to make a change to current management practices
- □ to share with others

- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe) Converted irrigation system into drag hose system exportation of manure off the farm
- 5. Effective Information Sources (why?)

Ag Engineers, other farmers, equipment dealers - these people are on the leading edge of new technology

- 6. Least Effective Information Sources (why?) Radio, TV - Don't have time to do it justice.
- 7. Most effective way(s) to receive information on new methods or technologies Ag Engineers, other farmers, equipment dealers, internet
- 8. Any Other Comments

Contact Name	Robert & Dennis	Rivest	Contact ID	O-21	
Company	Robert Rivest Farms Ltd.			Phone Number	519-687-3323
Address	2495 Rochester Townline			Fax Number	519-687-3897
City/Prov/PC	Ruscom	ON	NOR 1R0	Email	

- ✓ Industry Publications (please specify)
- □ Trade Shows (please specify)
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify)
- □ websites(please specify)
- □ technology demonstration/ field days (please specify)
- ✓ television/ radio (please specify)
- □ Other (please specify)

- $\checkmark$  to make a change to current management practices  $\Box$  to share with others
- □ for general knowledge
- $\Box$  Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies Mail
- 8. Any Other Comments

Contact Name	Bob Bedggood			Contact ID	O-22
Company	Christian Farmers Federation of Ontario			Phone Number	519-837-1620
Address	115 Woolwich Street, 2nd Floor			Fax Number	519-461-0350
City/Prov/PC	Guelph	ON	N1H 3V1	Email	

- Industry Publications (please specify) Farm and Country, W.O. Farmer, Hog Producer
- ✓ Trade Shows (please specify) Pork Congress, OFS Woodstock, London, Toronto Farm Shows
- Enviroclubs/producer clubs/producer association (please specify)
- agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify)
- ✓ conferences/workshops/seminars (please specify) OMAFRA
- websites(please specify)
- └└ technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

- $\square$  to make a change to current management practices  $\square$  to share with others
- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe) No winter spreading
- 5. Effective Information Sources (why?) Media, etc.
- 6. Least Effective Information Sources (why?) Seminars - too much time taken
- 7. Most effective way(s) to receive information on new methods or technologies
- 8. Any Other Comments

Contact Name	Roger Penner			Contact ID	O-23
Company	Penner Farms			Phone Number	519-393-6356
Address	RR #2			Fax Number	519-393-6607
City/Prov/PC	Mitchell	ONT	N0K 1N0	Email	

- Industry Publications (please specify) general hog and farm publications
- □ Trade Shows (please specify)
- Enviroclubs/producer clubs/producer association (please specify)
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) OMAF
- □ conferences/workshops/seminars (please specify)
- □ websites(please specify)
- □ technology demonstration/ field days (please specify)
- □ television/ radio (please specify)
- □ Other (please specify)

3. What are your primary reasons for wanting to stay abreast of trends on new methods, approaches or technologies to manage hog manure?

- ✓ to make a change to current management practices
- ✓ for general knowledge
- □ Other please specify:
- 4. Actions taken based on specific information (please describe)
- 5. Effective Information Sources (why?)
- 6. Least Effective Information Sources (why?)
- 7. Most effective way(s) to receive information on new methods or technologies publications sent in the mail
- 8. Any Other Comments

✓ to share with others

Contact Name	Don VanGorkum		Contact ID	O-24		
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City/Prov/PC	Watford	ON	N0M 2S0		Email	

- Industry Publications (please specify) Country Guide, Hog producer
- Trade Shows (please specify) London Farm Show, Pork Congress
- Enviroclubs/producer clubs/producer association (please specify) Ontario Pork Newsletter, Annual County Meetings
- ✓ agro consultants/ag extension offices/agricultural engineers/agronomists/suppliers (please specify) OMAF
- ✓ conferences/workshops/seminars (please specify) Cargill Kerwood workshop on nutrient management, C.F.F.O Info meetings
- websites(please specify)
- technology demonstration/ field days (please specify) County soil & crop association tours
- television/radio (please specify) Ross Daily, CFPL (London), CFCD farm News (Chatham)
- U Other (please specify)

- $\Box$  to make a change to current management practices  $\Box$  to share with others
- └┘ for general knowledge
- Other please specify: To be a good steward and be able to demonstrate that to the public to head off legislation to force stupid laws
- 4. Actions taken based on specific information (please describe) Using feed additives control ammonia
- Effective Information Sources (why?)
   Hog producer to provide initial exposure to an idea with Ont. Pork run workshop for details and credibility (producer controlled experts)
- 6. Least Effective Information Sources (why?) E-mail; don't have computer skills and lacks workshop format
- Most effective way(s) to receive information on new methods or technologies
   Hog producer to provide initial exposure to an idea with Ont. Pork run workshop for details and credibility
   (producer controlled experts)
- 8. Any Other Comments