

## Innovation in the Food Processing Industry Survey

#### Confidential when completed

Collected under the authority of the Statistics Act, Revised Statutes of Canada, 1985, Chapter S19.

Si vous préférez ce questionnaire en français, veuillez cocher et retourner ce questionnaire

**(49)** 

The Purpose of the Survey				
Statistics Canada is conducting this survey on behalf of Agriculture and Agri-Food Canada. The purpose of the survey is to collect statistical information on the nature and extent of creative innovation in the Canadian food processing industry. Results from this survey may be used by businesses or trade associations to study industry performance, government departments and agencies to assist in policy formation and by the academic community for research purposes.				
Note of Appreciation				
Canada owes the success of its statistical system to a long standing co-operation involving Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued co-operation and goodwill.				
Your Participation is Important				
Participation in this survey is voluntary. However, your co-operation is essential to ensure the accuracy of the information collected.				
The Data you Report are Confidential				
Statistics Canada is prohibited by law from publishing or releasing statistics that could reveal information obtained from this survey relating to an identifiable individual business or person. The data reported on the questionnaire will be treated in strict confidence, used for statistical purposes and released in aggregated form only. The confidentiality provisions of the Statistics Act are not affected by either the Access to Information Act or any other legislation.				
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Who Should Complete this Questionnaire?				
A Plant Manager, Quality Assurance Manager, Research and Development Manager or someone familiar with the products and general activities of this company should complete this questionnaire. If you have any questions regarding this survey or the questionnaire, please contact the Survey Manager, Shelley Harman, toll-free at 1-877-679-2746 or by e-mail at <a href="mailto:shelley.harman@statcan.ca">shelley.harman@statcan.ca</a>				
Please Complete the Following Information				
Name of Respondents				
Title of Respondent:				
Telephone Number: Ext.:				
Please correct the pre-printed information, if necessary, using the corresponding boxes:				
002 004				
Business Name Number and Street				
005         006         007           City         Province         Postal Code           I         I         I				

Ge	neral Information		
1.	Which of the following markets is the <u>dominant</u> one for this establishment? Please check one only.		
	1 Atlantic region (Newfoundland and Labrador, Prince Edward Island, Nova Scotia, New Brunswick)		
	<sup>2</sup> Central (Quebec, Ontario)		
	Western (Manitoba, Saskatchewan, Alberta, British Columbia)		
	National Canadian market		
	<sup>5</sup> U.S. market		
	<sup>6</sup> Mexican market		
	<sup>7</sup> Other foreign market		
2.	How many employees ( <u>including</u> permanent, seasonal and casual but <u>excluding</u> contract employees) did this establishment employ during its last fiscal year ending in 2003? (Please report your highest level for 2003.)		
	Please check one only.		
	Less than 20		
	<sup>2</sup> 20-49		
	<sup>3</sup> ○ 50-199		
	5 0		
	500-999		
	<sup>6</sup> 1000 or more		
_			
3.	What were your establishment's annual total sales from read/feed production for the fiscal year ending in 2003?		
	Please check one only.		
	\$0 to \$999,999		
	<sup>2</sup> \$1,000,000 to \$4,999,999		
	<sup>3</sup> \$5,000,000 to \$9,999,999		
	4 \$10,000,000 to \$14,999,999		
	<sup>5</sup> \$15,000,000 to \$19,999,999		
	<sup>6</sup> \$20,000,000 to \$24,999,999		
	7 \$28,000,000+		
_			
4.	What is the <u>principal</u> food/feed manufacturing activity of your establishment based on proportion of annual total food sales?		
	Please check one only.		
	Primary processing of <b>raw agricultural products</b> (e.g., flour milling, feed milling, animal slaughter, oilseed processing)		
	Supplying semi-prepared food products for use in further processing (e.g. flour mixes, fruit desert fillings, dairy based ingredients)		
	<sup>3</sup> Manufacturing <b>food products ready for human or animal consumption</b> (e.g. breakfast cereal, frozen dinners, canned foods, sausages, salad dressing, pet food)		
	Other, please specify		

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Ge	eneral Information - Concluded
5.	Please indicate the percent distribution of your establishment's total food sales to the following markets for the fiscal year ending in 2003?
	Please complete for all applicable countries and regions.
	a. Canada %
	b. U.S. %
	c. Mexico
	d. Europe %
	Total 100% [Total of (a) to (f) should equal 100%]
6.	Please indicate the majority ownership of your company.
	Please check one only.
	1 Canadian
	<sup>2</sup> ○u.s.
	<sup>3</sup> Mexican
	<sup>4</sup> European
	<sup>5</sup> Asian
	<sup>6</sup> Other foreign
	<sup>7</sup> O Don't know
_	
7.	What is the ownership structure of your company?  Please check one only.
	Private corporation
	Public corporation
	3 Sole proprietorship
	Unincorporated partnership
	Offinion of their, please specify
/	Unier, please-specify

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	таннима	onment

8. Please rate how each of the following factors constrained your establishment's ability to compete over the last three fiscal years ending in 2003.

			Impact		
	Factor	Not Applicable to this Company	Minor	Moderate	Major
a.	Lack of access / availability of competitively priced raw agricultural products for processing	0	1 (	2 🔾	3 🔾
b.	Mergers and acquisitions by competitor firms	0	1 (	2 🔾	3 🔾
C.	Consolidation of equipment suppliers and/or packaging suppliers	0	1 (	2 🔾	3 🔾
d.	Consolidation of food retailers and/or wholesalers	0	1 (	2 0	$\sqrt{3}$
e.	Restricted access to distribution channels because of listing fees, exclusivity, etc	0	1 (	2	730
f.	More stringent buyer requirements /standards for food safety and quality	0	10		
g.	More stringent buyer requirements / practices concerning the environment	0	10		3 🔾
h.	Outdated/inflexible food safety regulations (CFIA, USDA etc.)	00	100	2 🔾	3 🔾
i.	Lack of food safety regulations/national standards	$\otimes$	$)$ $^{1}$ $_{0}$	2 🔾	3 (
j.	Increased value of the Canadian dollar against the U.S. dollar		1 (	2 🔾	3 🔾

9. Please rate the intensity of competition in your industry in the following areas:

		Intensity of Competition				
	Factor	Not Applicable to this Company	Low	Medium	High	
а	. Product price	0 🔾	1 (	2 🔾	3 🔾	
b	. Product quality	0	1 (	2	3 (	
С	Flexibility in responding to customers needs	0 🔾	1 (	2 🔾	3 (	
K	Oustomer service	0 🔾	1 (	2 🔾	3 (	
è	Customization of products	0 🔾	1 (	2 🔾	3 (	
f.	Offering a wide range of related products	0 🔾	1 (	2 🔾	3 🔾	
g	Frequently introducing new/improved products	0 🔾	1	2 🔾	3 🔾	

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CC	mpetitive Environment - Concluded
10.	On what basis does your establishment <u>primarily</u> compete? (Please answer with respect to your principal product lines.)
	Please check one only.
	1 Product price
	<sup>2</sup> Product quality
	<sup>3</sup> Flexibility in responding to customer needs
	<sup>4</sup> Customer service
	<sup>5</sup> Customization of consumer products
	<sup>6</sup> Offering a wide range of related products
	<sup>7</sup> Frequently introducing new/improved products
11.	From what source do your establishment's principal products currently face the most competition on the domestic market?
	Please check one only.
	Other Canadian produced products
	<sup>2</sup> Q U.S. imports
	<sup>3</sup> O Mexican imports
	<sup>4</sup> Other foreign imports
12.	How do the prices for your <u>principal</u> food/feed products compare to those offered by your main competitors?  Relative to the prices of our main competitors, generally our prices are;
	Please check one only.
	Lower by more than 10%
	Lower by less than 10%
	3 About the same
	4 Higher by less than 10%
	Higher by less than 10%  Higher by more than 10%
	On't know
Re	search and Development
	Research is original investigation undertaken on a systematic basis, by means of experiment and/or analysis, to gain knowledge. <b>Development</b> is the application of research findings or other scientific knowledge for the creation of new
_	products and processes. Research and Development (R&D) includes prototyping and scale-up, but <b>excludes</b> the final commercial production of the new product or the commercial use of the new process.
13.	Did your establishment conduct/commission any research and development (R&D) during the last three fiscal years ending in 2003? (Please note: R&D also excludes: market research and sales promotion; quality control involving routine analysis and testing of products; research in the social sciences; and routine data collection.)
	<sup>1</sup> Yes
	<sup>2</sup> ○ No → Please go to question 15
_	
14.	Which of the following R&D activities were carried out at your establishment over the last three fiscal years ending in 2003?
	a. Laboratory based R&D → <sup>1</sup> ○ Yes <sup>2</sup> ○ No investigation
	investigation  b. Prototyping and scale-up → <sup>1</sup> ○ Yes <sup>2</sup> ○ No

# For the purpose of this survey, Product innovations are both goods and services introduced by your firm whose fundamental characteristics or intended uses are new or differ significantly from other products or services produced by your industry in North America. Product innovations may be introduced by developing brand new products, by significantly modifying existing products or by purchasing the right to produce/copying products that are not currently available for sale in North America, but can be found elsewhere in the world. 15. Did your establishment introduce to the market any product innovations during the last three fiscal years ending in 2003? (Please note: changes to your establishment's existing products which only involve minor modifications and/or product differentiation should not be included, i.e., introduction of a common flavour (e.g., chocolate), or ingredients (e.g., nuts, raisins,), or aesthetic packaging changes (e.g., size or shape) do not qualify as product innovation.) <sup>2</sup> ○ No → Please go to question 22 16. How many product innovations did your establishment introduce during the last three fiscal years ending in 2003? Please check one only. 1 1-2 <sup>5</sup> more than 20 17. Please indicate the method most often used by your establishment to develop product innovations. Please check one only. Purchasing the right to produce and sell the products in North America <sup>2</sup> Copying products available elsewhere, but not in North America <sup>3</sup> Significantly adapting, improving or modifying existing products Developing completely brand new products Other, please specifix 18. On average, over the last three fiscal years ending in 2003, what percent of your establishment's annual total sales from food production came from product innovations that were introduced during this time period? Please check one only. QLess than 5% 5-9% 20-49% <sup>5</sup> O More than 50% <sup>6</sup> On't know 19. In general, are the margins on your recent innovative products higher than those earned on your establishment's traditional products?

**Creative Innovation** 

() Yes

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	eative Innovation - Continued
	The following two questions should be answered in reference only to your most recently introduced product innovation.
).	How was your most recently introduced product innovation developed?
	Please check all that apply.
	Laboratory based R&D investigation in this establishment
	Laboratory based R&D investigation conducted by your parent company outside this establishment
	<sup>3</sup> Caboratory based R&D investigation contracted out to other firms
	<sup>4</sup> Using prototyping, scale-up and similar engineering services provided by this establishment
	Collaborating with other firms/establishments up and down the agri-food supply chain
	<sup>6</sup> Collaborating with packaging and equipment suppliers
	<sup>7</sup> Licensing / copying products offered outside North America
	8 Other, please specify
	Otner, piease specify
_	
	What was the main objective of your establishment's <u>most recently</u> introduced product innovation in the following three areas?
	Please check one only.
	Product Expansion
	Replace product(s) being phased out
	Add new product to your existing lines of products
	Create superior product differentiation and branding
	<sup>4</sup> Not applicable
	Please check one only.
	Market Expansion
	Open up new domestic markets
	Open up new foreign markets
	Increase market share
	4 Not applicable
	Not applicable
	Please check only.
	Product Characteristics
/	Improve food safety aspects
`	Reduce negative environmental impacts (e.g., choice of packaging)
	Meet buyer's standards/requirements
	<sup>4</sup> O Not applicable
	For the purpose of this survey, <i>Process innovations</i> include production techniques, production processes, systems monitoring, and biotechnology processes introduced by your firm that are <b>new to your industry</b> <u>in North America</u> . Process innovations may be introduced by developing brand new equipment, techniques and processes, by <b>significantly</b> modifying existing equipment, techniques and processes or by purchasing the right to use/copying equipment, techniques and processes that are not currently used in your industry <u>in North America</u> .
	Did your establishment introduce any <u>process</u> innovations during the last three fiscal years ending in 2003? (Please note: purchases of equipment readily available in the market or that are already being used by other firms in your industry in North America and minor modifications to existing equipment and processes that that do not significantly enhance performance should <u>not</u> be included.)
	<sup>1</sup> O Yes
	<sup>2</sup> ○ No → Please go to question 27

<u> </u>	eative innovation - Continued		
23.	How many process innovations did your establishment introduce during the last three fiscal years ending in 2003?		
	Please check one only.		
	<sup>1</sup> O <sub>1</sub>		
	<sup>2</sup> O 2-3		
	<sup>3</sup>		
	<sup>4</sup> O 5+		
24.	Please indicate the method most often used by your establishment to develop process innovations.		
	Please check one only.		
	Purchasing the right and being the first to use the equipment / technologies / systems in North America		
	Copying equipment / technologies / processes used elsewhere, but not in North America		
	Significantly adapting, improving or modifying existing equipment / technologies / systems		
	Developing completely brand new equipment / technologies / systems		
	Other, please specify		
_			
	The following two questions should be answered in reference only to your most recently introduced process innovation.		
25.	How was your most recently introduced process innovation developed?  Please check all that apply.		
	Undertaking laboratory based R&D revestigation in this establishment		
	Using laboratory based R&D investigation conducted by your parent company outside this establishment		
	Using laboratory based R&D investigation contracted out to other firms		
	Using prototyping, scale-up and similar engineering services provided by this establishment		
	Collaboration with other firms/establishments up and down the agri-food supply chain		
/	Collaborating with packaging and equipment suppliers		
\	Licensing / copying equipment / technologies / systems used by your industry outside North America		
	Licensing / copying equipment / technologies / systems used by other industries but not in your own industry		
	<sup>9</sup> Other, please specify		

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# Creative Innovation - Concluded 26. Please rate the impact of your establishment's most recently introduced process innovation on each of the following areas.

				npact		
	Process Innovation	Not Applicable	Applicable but No Impact	Minor	Moderate	Major
a.	Improving production flexibility	0	1 (	2 🔾	3 🔾	4 🔾
b.	Improving productivity/reducing cost of production	0	1 (	2 🔾	3 🔾	4 🔾
c.	Creating ability to produce a new product	0	1 (	2 🔾	3 🔾	4 🔾
d.	Improving ability to comply with buyer's requirements/standards	0	1 (	2 🔾	3 0	√ <sup>4</sup> ○
e.	Improving product safety / quality / consistency	0	1 (	2 🔾	(36)	
f.	Improving ability to comply with environmental standards / regulations	0	1 🔾	2	3	

	standards / regulations				$\sqrt{2}$	$\overline{}$
 27.	What percentage of your establishment's annual total gr creative innovation activities, on average, over the last th (This includes expenses for laboratory based research and d are linked to the new products and processes.)	ree fiscal years e	nding in 2003	3?\ <u>`</u>	, -	
	Please check one only.		(//	$\geq$		
	<sup>1</sup> O None	$\wedge$ ((				
	<sup>2</sup> C Less than 1%					
	<sup>3</sup>		•			
	<sup>4</sup> ○ 6-10%	(/0>				
	<sup>5</sup> O More than 10%					

### **Company Information**



# Important: Please Read Carefully!

The following questions are designed to obtain information at the highest reporting level for this questions. If this establishment is owned by a parent company, please answer the REMANDER of the questionnaire (to the best of your ability) on behalf of your immediate parent. (Note: it is not necessary to forward the questionnaire to head office for completion. If you do not know the answer to a question, please check 'Don't know').

If this establishment represents the whole company, (i.e., does not have a parent company or other head office) please continue answering the question behalf of your establishment, as you completed the first part of the questionnaire.

#### Company's Research and Development (R&D)

28.	\including this particular establishment, please indicate all the countries/regions in which your company has
	production units and/or laboratory based R&D units.
	production anno and resource, succession

Please check all that apply in both columns.

	Production Units	Laboratory Based R&D Units
a. Canada	1 🔾	2 🔾
b. U.S.	1 🔾	2 🔾
c. Mexico	1 (	2
d. Europe	1 🔾	2
e. Asia	1 🔾	2 🔾
f. Other	1 🔾	2 🔾
g. Don't know	1 (	2

Co	mpany's Research a	and Development (R&D) - Concluded
29.	How regularly does your	company carry out laboratory based R&D activities?
	Please check one only.	
	<sup>1</sup> ○ Never → Please	go to question 31
	<sup>2</sup> On a continuous basi	S
	<sup>3</sup> Occasionally	
	<sup>4</sup> ODon't know	
30.	based R&D activities duri	number and percentage of employees in your company that were engaged in laboratory ng the last fiscal year ending in 2003?
	Please check one only in e	ach column.
	A. Number	B. Percentage
Ì	None	1 0 0%
	Less than 20	Less than 3%
	<sup>3</sup> 20-49	3 3-10%
	<sup>4</sup> O 50-199	4 11-20%
	<sup>5</sup> 200 or more	<sup>5</sup> 21% or more
	<sup>6</sup> ODon't know	<sup>6</sup> O Don't know
_		
31.	Is your whole company c (Check 'YES' if you have nestablishments/divisions in	$\sim$ $\langle () \rangle$
32.	Does this particular estatinnovation as opposed to  Please check one only for a  a. Product innovation  b. Process innovation	obtaining approval from head office (i.e., your parent company)?  Peach category.  Yes  No  Yes  No

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uc v C	lop product and/or process innovations, including	illiovations not yet	
Pleas	se check all that apply.	Product Innovations	Process Innovations
a. F	Raw agricultural product suppliers/organizations	1 (	2 🔾
b. F	Food ingredient suppliers	1 (	2
	Equipment suppliers	1	2
	Packaging suppliers	1 ()	2
	Food retailers/wholesalers	1	2 ()
		1 (	2
	Foodservice operators	1	2
-	Competitors	1	2
	Consultants	1 (	2
	Commercial laboratories / R&D enterprises	1 (	
-	Universities and Colleges	1 (	
	Federal/Provincial government research facilities	1	2
	Private research institutions	10	
m. N	None of the above		
	Not Applicable - Did not develop product or process		
	nnovations <sup>3</sup> → Please go to question 43		
	— Flease go to	ess innovation(s) in the therwise please continu	ne past 3 fiscal years (i.e., answered 'N ue to question 34.
If to  Has y intro  Pleas  1  2  3  4  5	question 43 this company did NOT introduce either product or produ	o protect its product	ue to question 34.
Has y intro Pleas  1  3  4  7  8	this company did NOT introduce either product or produc	o protect its product 3?	ue to question 34.
Has y intro Pleas  1	this company did NOT introduce either product or product or both questions 15 and 22, please go to suestion 43, or your company used any of the following methods to duced over the last three fiscal years ending in 200 see check all that apply.  Registration of industrial design  Trademark  Patent  Confidentiality agreement/trade secret  Copyright  Lead-time advantage on competitors (i.e., first on the last three products or services)  Don't know	o protect its product 3?	ue to question 34.
Has y intro Pleas  1	this company did NOT introduce either product or product or both questions 15 and 22, please go to question 43, or your company used any of the following methods to duced over the last three fiscal years ending in 200 see check all that apply.  Registration of industrial design  Trademark  Patent  Confidentiality agreement/trade secret  Copyright  Lead-time advantage on competitors (i.e., first on the last three products or services)  Don't know  many patents did your company apply for during to	o protect its product 3?	ue to question 34.
Has y intro Pleas  1	this company did NOT introduce either product or produc	o protect its product 3?	ue to question 34.
Has y intro Pleas  1  3  4  5  8  How a. N b. N	this company did NOT introduce either product or stock both questions 15 and 22, please go to substion 43, or your company used any of the following methods to duced over the last three fiscal years ending in 200 see check all that apply.  Registration of industrial design  Trademark  Patent  Confidentiality agreement/trade secret  Copyright  Lead-time advantage on competitors (i.e., first on the last three products or services)  Don't know  many patents did your company apply for during to sum of the last three products or services.	o protect its product 3?	ue to question 34.

### **Government Support/Programs**

36. Please rate the importance of each of the following sources of support in respect to carrying out your company's innovation activities during the past three fiscal years ending in 2003?

				Import	ance		
	Source of Support	Did not Use	Used but No Importance	Low	Medium	High	Don't Know
a.	R&D tax credits (e.g., Scientific Research and Experimental Development Program (SR&ED))	0	1 (	2	3 🔾	4 🔾	5 🔾
b.	Government R&D <b>grants</b> (e.g., Matching Investment Initiative (MII), Innovation Assistance Programs (IRAP))	0	1 (	2 🔾	3 🔾	4 🔾	5 (
c.	Government <b>financing support</b> (e.g., Business Development Bank, Farm Credit Canada)	0 🔾	1 (	2 🔾	3 (	40	720
d.	Government <b>research facilities</b> (e.g., National Research Council)	0	1 (	2 🔾	300	10	<b>2</b>
e.	Export development assistance (e.g., Export Development Corporation)	0	1 (	2 0	30	\	5 🔾
f.	Government-supported training programs	0	1 (	2 (		4 🔾	5 🔾
					•	•	

### **Obstacles to Innovation**

37. Please rate the negative impact of the following factors in limiting your company's ability to introduce innovations.

Financial Factors		Not Applicable (to this Company	Low	mpact Moderate	High	Don't Know
a. Lack of internally gener	ated cash flow	°0	1 (	2 🔾	3 🔾	4 (
b. Lack of external equity venture capital)	funding (including	0	1 (	2 🔾	3 🔾	4 🔾
c. Lack of debt financing		0	1 (	2 🔾	3 🔾	4 🔾
d. Long gestation period of	f innovation	0	1 (	2 🔾	3 🔾	4 🔾
Internal Factors e. Lack of marketing capa	bility	0	1 🔾	2 🔾	3 🔾	4 🔾
f. Corporate / marrageme	nt resistance to innovation	0	1 (	2 🔾	3 (	4 🔾
g. Lack of idea champions	3	0 🔾	1 (	2 🔾	3 🔾	4 (
Other Factors h. Shortages of skilled wo	rkers	0	1 (	2 🔾	3 (	4 🔾
i. Insufficient flexibility in I	regulations or standards	0 🔾	1 (	2 🔾	3 🔾	4 🔾
j. Difficulty in negotiating (IP) rights	clear intellectual property	0	1 (	2 🔾	3 🔾	4 🔾
k. Lack of retail acceptant	ce or access to distribution	0 🔾	1 (	2 🔾	3 🔾	4 🔾

38.	Did your company attempt to raise capital specifically for innovation during the last three fiscal years ending in 2003?
	100

 $^2$   $\bigcirc$  No  $\longrightarrow$  Please go to question 43

•	Was your company successful in reaching its target in funds?
	<sup>1</sup> O Yes
	<sup>2</sup> O No
	What was the main source of the capital raised?
	Please check one only.
	Canadian based venture capital
	<sup>2</sup> American based venture capital
	Other foreign based venture capital
	Angel investors/family/friends
	5 O Initial public offering (IPO)
	Post IPO stock issues
	<sup>7</sup> ○ Joint venture
	Banks, cooperatives and credit unions
	9 Government sources
	10 Don't know
	Other, please specify
	Was your company limited or refused any request(s) for funds from any source when raising capital for innovation  Yes  No — Please go to question 43
-	¹ O Yes
	¹ ○ Yes ² ○ No → Please go to question 43
	¹ O Yes
	Yes  No Please go to question 3  What reason(s) did the lender(s) give in limiting or refusing your request for capital?
	Yes  No Please go to question 43  What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply.  Capital obtavailable due to market conditions
	Yes  No Please go to question 43  What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply.  Capital obtavailable due to market conditions  Further development or proof of concept required
	Yes  No Please go to question 43  What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply:  Capital obtavailable due to market conditions  Further development or proof of concept required  Lender does not fund development projects
	Yes  No Please go to question 43  What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply:  Capital not available due to market conditions  Further development or proof of concept required  Lack of intellectual property
	What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply:  Capital not available due to market conditions  Further development or proof of concept required  Lender does not fund development projects  Lack of intellectual property  Lack of long term strategic planning
	Yes  No Please go to question 13  What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply.  Capital obtavailable due to market conditions  Further development or proof of concept required  Lender does not fund development projects  Lack of intellectual property  Lack of long term strategic planning  Lack of marketing analysis
	What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply  Capital obtavailable due to market conditions  Further development or proof of concept required  Lender aloes not fund development projects  Lack of intellectual property  Lack of long term strategic planning  Lack of marketing analysis  Failed to meet lending criteria
	What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply.  Capital obtavailable due to market conditions  Further development or proof of concept required  Lender does not fund development projects  Lack of intellectual property  Lack of long term strategic planning  Lack of marketing analysis  Failed to meet lending criteria  Lack of evidence to support projections
	Yes  No Please go to question 43  What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply:  Capital not available due to market conditions  Further development or proof of concept required  Lender does not fund development projects  Lack of intellectual property  Lack of long term strategic planning  Lack of marketing analysis  Failed to meet lending criteria
	What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply.  1 Capital hot available due to market conditions  2 Fourther development or proof of concept required  3 Lender does not fund development projects  4 Lack of intellectual property  5 Lack of long term strategic planning  6 Lack of marketing analysis  7 Failed to meet lending criteria  8 Lack of evidence to support projections
	What reason(s) did the lender(s) give in limiting or refusing your request for capital?  Please mark all that apply.  1 Capital hot available due to market conditions  2 Fourther development or proof of concept required  3 Lender does not fund development projects  4 Lack of intellectual property  5 Lack of long term strategic planning  6 Lack of marketing analysis  7 Failed to meet lending criteria  8 Lack of evidence to support projections

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	id your company restructure or alter any business relationship(s) that has affected this particular establishmer uring the past three fiscal years ending in 2003?
1	Yes
2	○ No → Please go to end of survey.
	lease identify how your company has <u>altered</u> its business relationship(s) with respect to this establishment du ne past three fiscal years ending in 2003.
P	llease check all that apply.
1	Entered into strategic alliances, joint ventures or value chains
2	Engaged in vertical integration (i.e., merging and/or acquiring other parts of your supply chain)
3	Disinvested in upstream/downstream industries
4	Entered into contracts specifying production requirements for raw agricultural inputs (i.e., contracts specifying anim feed/care, crop production method, variety grown, chemical input, etc.)
5	Expanded outsourcing of support functions (logistics, information technology human resources, customer service, finance/accounting)
6	Other, please specify
	Other, please specify
v	/hat was your company's main objective in restructuring its business relationship(s) with respect to this
e	stablishment during the past three fiscal years ending in 2003?
1	lease check one only.
•	To focus on the provision of low price "consumer-value" goods
2	To focus on new markets or channels
3	To improve product differentiation and branding
4	To improve rood safety
5	To develop environmentally-friendly products and processes
6	Other, please specify
<	Content programs specify
\	
	<b>Y</b>

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### **Restructuring Business Relationships - Concluded**

46. Please rate the impact of restructuring the company's business relationship(s) with respect to this establishment on the following business areas.

			Impact		
	Business Area	Not Applicable to this Company	Minor	Moderate	Major
a.	Improving interactions with customers	0	1 (	2 🔾	3 (
b.	Improving ability to source raw agricultural products and food ingredients	0	1 (	2 (	3 🔾
c.	Improving interactions with non-agricultural product suppliers (i.e., equipment, packaging and processed food product suppliers)	0 🔾	1 (	20	(B)
d.	Increasing transportation and logistical efficiency	0 🔾	1 (	2	3
e.	Improving capital/capacity utilization	0	10	2	3 🔾
f.	Improving raw materials input usage	0 🔾	10		3 🔾
g.	Enhancing track and trace capabilities	0 <		2 🔾	3 🔾
h.	Improving access to state-of-the-art technologies	300		2 🔾	3 🔾
i.	Improving inventory control		10	2 🔾	3 🔾
j.	Improving market share		1 (	2 🔾	3 🔾
k.	Improving ability to attract skilled workers		1 🔾	2 🔾	3 🔾
I.	Maintaining/improving exports	0	1 ()	2 🔾	3 🔾
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Thank you for your assistance.

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