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## **Assessment of the Socio-Economic Impact of Late Blight and State-of-the-Art Management in European Organic Potato Production Systems**

# **Annex 2: QUESTIONNAIRE MARKET INFORMATION Blight MOP**



This report was carried out as part of the European Project "Development of a systems approach for the management of late blight in EU-organic potato production" (Blight-Mop; QLRT-1999-31065)



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**QUESTIONNAIRE MARKET INFORMATION Blight MOP**

This survey is set up to collect information about the development of organic potato production in all partner countries. We want to know the situation during at least three recent years: 1998-2000. If available, information of earlier and more recent year(s) is very welcome.

When you know of important data sources about production or trade of organic potatoes, please let us know (internet addresses, publications, contact persons and so on) or –if possible- make a copy and send it to:

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The Netherlands  
Email: [s.r.m.janssens@lei.dlo.nl](mailto:s.r.m.janssens@lei.dlo.nl), [a.b.smit@lei.dlo.nl](mailto:a.b.smit@lei.dlo.nl)

When you have or know other relevant information about the market situation of organic potatoes in your or other countries, do not hesitate to mention it.

**Respondent:**

Your Name: .....

Email address: .....

Phone number: .....

Each question contains the possibility to write down used sources. If a source is used in an earlier question only write down the question number where the source is mentioned

**PART I: LEGAL DATA**

Instruction: We especially need information on regulations that are different from EU ones.

1.1 In Norway, copper fungicides are not registered. In Denmark and The Netherlands, they are forbidden. In others countries the amount per hectare is limited.

Does your country handle any rules on the use of copper fungicides?  No  
 Yes

If yes who initiated the introduction of these rules?

- Government
- Branch organisation
- Others, namely .....

Can you give a brief description of the rules for potato blight regulation and the way they differ from regulation for conventional farmers?

Source: .....

1.2 Does the 'copper'-regulation differ per department, regions or something like that?  No  
 Yes

Source:.....

1.3 Is the use of copper fungicides allowed for different labels?  No  
 Yes  
 Only some labels

Source: .....

1.4 Which other products are authorised against late blight in your country?

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Source: .....

1.5 Which instructions are there for haulm destruction?

Source: .....

1.6 Is there a free variety list?  No  
 Yes

Source: .....

1.7 Are there nutrient balance restrictions?  No  
 Yes

If yes, please write down some information on the most important aspects.

Source: .....

## II. ECONOMIC DATA

### **Instruction**

We like to get insight in the development and amount of organic potato production in your country. Try to get information on 2000 as much as possible. If these have not been published, then try to get them directly from the statistical organisations. In most cases the data must be available already at their offices. If the 2000 data are not available anyway, try to get the 1999 or 1998 data and try to make a best guess for 2000.

#### 2.1 Area arable farming: total and organic

	1995	1996	1997	1998	1999	2000
Total area arable farming (hectare)						
Total potatoes (hectare)						
Total area organic arable farming (hectare)*						
Total organic potatoes (hectare)*						

\* Certified organic and in-conversion land area  
total area of ware, seed and starch potatoes

Sources: .....

- 2.2 Total number of organic farms (in 2000)? \_\_\_\_\_ farms  
Total number of conventional farms (in 2000)? \_\_\_\_\_ farms

Please give an impression of the distribution of the number of organic and conventional farms given (2000)?

	Organic	Conventional
Dairy farming	%	%
Arable farming	%	%
Horticulture	%	%
Fruit	%	%
Mixed dairy – arable	%	%
Mixed dairy – horticulture	%	%
Mixed arable – horticulture	%	%
Others	%	%
<b>Total</b>	100 %	100 %

Sources: .....

2.3 Average harvested yield in kg per hectare of conventional and organic ware potatoes

	1995	1996	1997	1998	1999	2000
Average yield conventional (kg/ha) (harvestable)						
• % Marketable						
Average yield organic (kg/ha) (harvestable)						
• % Marketable						

Sources: .....

2.4 Average selling prices of ware potatoes (farm gate prices)

**Instruction:** farm gate prices differ largely during the year and strongly depend on the way of selling. At the Ploudaniel meeting, we decided to take the sales prices at 1 October to a co-operative.

	1995	1996	1997	1998	1999	2000
Average price conventional potatoes (Euro per tonnes)						
Average price organic potatoes (Euro per tonnes)						

Do these prices contain effects of :  
 sort / grade  
 packing  
 compensation for storage  
 others, namely \_\_\_\_\_

Sources: .....

2.5 Please give the acreage proportion of organic ware (for table and processing purposes, respectively) and seed potatoes (2000 & 1998)? If possible give for each type an indication of the part of the acreage which has been grown under plastic (2000).

	1998	2000	Early under plastic
Table potatoes	%	%	%
Processing potatoes	%	%	%
Seed potatoes	%	%	%
Total	100 %	100 %	

Source: .....

2.6 National potato production (ware potatoes)

	1995	1996	1997	1998	1999	2000
Total conventional potato production (tonnes)						
Organic potato production (tonnes)						

Sources: .....

2.7 Give (based on acreage) the 2000 top five of most important variety names of ware potatoes grown in your country in conventional as well as organic farming including the acreage. If possible add the acreage of the 5 varieties in 1998.

Nr	Conventional		Organic			
	Variety	Hectares		Variety	Hectares	
		1998	2000		1998	2000
1						
2						
3						
4						
5						

Sources: .....

2.8 Please mention the most important potato region(s) in your country (1998-2000). Give per region the acreage of potatoes, its part to the national potato acreage and the acreage of organic potatoes.

Name region	ha potatoes	in % of national area	ha organic potatoes	in % of national organic area
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Other regions	_____	_____	_____	_____

Sources: .....

2.9 Were organic potatoes imported into your country (1998)?  No → question  
 2.11  Yes

If yes, for what purposes and how much?

<u>Purposes</u>	<u>Amount</u>
Industry	_____ tonnes
Fresh consumption	_____ tonnes
Retail	_____ tonnes
Seed potatoes	_____ tonnes
Unknown	_____ tonnes

Sources: .....

2.10 Please mention the most important countries from which organic potatoes are imported. If possible give an indication of the imported amount (in tonnes fresh potatoes)

1	_____	_____ tonnes
2	_____	_____ tonnes
3	_____	_____ tonnes

Sources: .....

- 2.11 Were organic potatoes exported (1998)?  No → question  
 2.13  Yes

If yes, for what purposes and how much?

<u>Purposes</u>	<u>Amount</u>
Industry	_____ tonnes
Fresh consumption	_____ tonnes
Retail	_____ tonnes
Seed potatoes	_____ tonnes
Unknown	_____ tonnes

Sources: .....

- 2.12 Please mention the most important countries to which organic potatoes are exported. If possible give an indication of the exported amount (in tonnes fresh potatoes)

- 1 \_\_\_\_\_ tonnes  
 2 \_\_\_\_\_ tonnes  
 3 \_\_\_\_\_ tonnes

Sources: .....

- 2.13 Expected developments (trends) of the organic potato market in your country (in comparison with the present situation). *Please encircle just one possibility on each row !!*  
 Instruction: we like to get insight in the expected development of the organic potato-market in your country for the next five years (2005). During the meeting at Ploudaniel, it has been decided to focus on the expectations of farmers organisations and maybe wholesalers.

	Strongly decreasing	Decreasing	Stable / unchanged	Increasing	Strongly increasing
Profitability of organic potato cropping	--	-	0	+	++
Organic potato area	--	-	0	+	++
• Production table potatoes	--	-	0	+	++
• Production processing potatoes	--	-	0	+	++
• Production seed potatoes	--	-	0	+	++
Processing of organic potatoes	--	-	0	+	++
Fresh consumption	--	-	0	+	++
Export	--	-	0	+	++
Import	--	-	0	+	++

Sources: .....

2.14 What do consumers in your country prefer mostly when they buy organic potatoes for own consumption (mark at most 3 answers)  
 Instruction: ask variety testing people what kind of variety consumers want

- Cooking type (solid or mealy)
- Cropping system (organic instead of conventional)
- Variety
- Taste
- Convenience (many-sided usability, tuber size)
- Outside colour (skin)
- Inside colour (pulp)
- Price
- Others, namely \_\_\_\_\_

Sources: .....

2.15 Please indicate the most important demands of industrial processors of organic potatoes (mark at most 2 answers)  
 Instruction: call a processing industry

- Variety
- Inner quality
- Outside quality
- Processing quality (e.g. baking quality, dry matter)
- Others, namely \_\_\_\_\_

Sources: .....

2.16 Which labels are applied and how are they distributed among the organic farmers?

	Label name	Way of distribution
1		
2		
3		
4		

Sources: .....