

Some remarks about the coloss basic questionnaire 2008/2009

Romée van der Zee

CCD Mortality

country	N op	N col	N op lost	N lost	N op ccd	N ccd	N op disap.	N disap.
Netherlands	803	6323	404 (55%)	1349 (21%)				
Poland	56	2433	37 (66%)	168 (6%)				

CCD Mortality

country	N op	N col	N op lost	N lost	N op ccd	N ccd	N op disap.	N disap.
Netherlands	803	6323	404 (55%)	1349 (21%)	114	253 (4%)		
Poland	56	2433	37 (66%)	168 (6%)	14	41 (2 %)		

CCD Mortality

country	N op	N col	N op lost	N lost	N op ccd	N ccd	N op disap.	N disap.
Netherlands	803	6323	404 (55%)	1349 (21%)	114	253 (4%)	298 (37%)	1059 (17%)
Poland	56	2433	37 (66%)	168 (6%)	14	41 (2 %)	21 (38%)	122 (5%)

Proposed questionnaire 2009-2010

- 1. Colonies that could be used for honey production or pollination service are defined in this questionnaire as production colonies.

How many production colonies did you have in 2009?

Proposed questionnaire 2009-2010

- 2. How many production colonies were lost during the late summer of 2009

Proposed questionnaire 2009-2010

- 3. How many production colonies were:
 - (a) wintered in 2009?
 - (b) lost during last winter?
 - (c) too weak in spring 2010 to develop to a production colony?

- 4. How many of the production colonies were lost shortly after wintering?

Proposed questionnaire 2009-2010

- 5. How many of the colonies that were lost during winter, disappeared with
 - no, or only a few, living bees remaining,
 - not a substantial number of dead bees in the hive
 - while enough food supply was present?

Proposed questionnaire 2009-2010

- 5. How many of the colonies that were lost during winter, disappeared with
 - no, or only a few, living bees remaining,
 - not a substantial number of dead bees in the hive
 - while enough food supply was present?

Proposed questionnaire 2009-2010

- 6. In the event that your colonies disappeared, have you verified if capped brood was present in the disappeared colonies?

- yes/no
- 7. In how many hives of disappeared colonies, did you observe patches of capped brood?

Proposed questionnaire 2009-2010

- 8. How many colonies were queenless in spring 2010?
- 9. How many colonies had a drone breeding queen in spring 2010?

Questionnaire Implementation

Country	Colos quest	Start	Implement.	Mode	Cat.
Turkey 1	yes	2009	Associations 5% (200.000 col.)	mix	50+
Turkey 2	yes	2009	Association, represent. 30.000 col.	Interview, e-mail, phone	all
Rep. Macedonia	yes	?	33 associations , 4000 beekeepers, 40% of colonies	?	all
Norway	yes	Fall 2009	Association, 20% returned quest. expected	Magazine (range : 90% beekeepers),	all
Germany	yes	2010	?	mail, email, internet	all
Hungary	yes		selected beekeepers	e-mail and mail	0-30; 30-100; 100+
France			CNDA survey program , 20% of prof. beekeepers		150+

Questionnaire Implementation

Country	Colos quest	Start	Implement. organizer	Mode	Cat.
Greece	no		No funds, no implementation		
Italy	yes	2009	At meetings and by honeybee health program	Within a program. Combination with ext. service	all
Poland	yes	2009	Association	Mail, e-mail and internet	all
Austria	yes	2010	?	?	?
Ireland	yes	2010	?	?	?
Sweden			In process of getting funding		
Israel	?	?	?	mixed	?
Croatia	yes	2009	association	At meetings	all

Questionnaire Implementation

Country	Colos quest	Start	Implement. organizer	Mode	Cat.
Spain	yes	2009	?	?	?
Portugal			In process of getting funding		
Denmark	yes	2009	Association	interview	?
Netherlands	yes	2009	Associations	Phone, e-mail, internet	all
Switzerland	yes	2010	Associations, 5-10% members	E-mail, internet	Big/small
Finland		2009	Extenservice survey by institute		
Belgium	yes	2009	associations	Mail, e-mail, interview	all