

**COMMISSION DECISION**

of 25 May 1999

**amending Decision 97/370/EC authorising methods for grading pig carcasses in Sweden***(notified under document number C(1999) 1342)***(Only the Swedish text is authentic)**

(1999/381/EC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Regulation (EEC) No 3220/84 of 13 November 1984 determining the Community scale for grading pig carcasses <sup>(1)</sup>, as last amended by Regulation (EC) No 3513/93 <sup>(2)</sup>, and in particular Article 5(2) thereof,Whereas the Commission, by Decision 97/370/EC <sup>(3)</sup> has authorised different methods for grading pig carcasses in Sweden;Whereas the Swedish Government has requested the Commission to authorise the use of a new method for grading pig carcasses; whereas the information required pursuant to Article 3 of Commission Regulation (EEC) No 2967/85 of 24 October 1985 laying down detailed rules for the application of the Community scale for grading pig carcasses <sup>(4)</sup> has been submitted; whereas evaluation of the request has shown the conditions for authorising the said method of grading to be fulfilled;

Whereas Decision 97/370/EC should be amended accordingly;

Whereas the measures provided for in this Decision are in accordance with the opinion of the Management Committee for Pigeat,

HAS ADOPTED THIS DECISION:

*Article 1*

Decision 97/370/EC is hereby amended as follows:

1. The following indent is added to Article 1:

‘— the apparatus termed “Fully automatic ultrasonic carcass grading” (Autofom) and the assessment method related hereto, details of which are given in Part 3 of the Annex.’

2. The Annex to this Decision is added to the Annex as Part 3.

*Article 2*

This Decision is addressed to the Kingdom of Sweden.

Done at Brussels, 25 May 1999.

*For the Commission*

Franz FISCHLER

*Member of the Commission*<sup>(1)</sup> OJ L 301, 20.11.1984, p. 1.<sup>(2)</sup> OJ L 320, 22.12.1993, p. 5.<sup>(3)</sup> OJ L 157, 14.6.1997, p. 19.<sup>(4)</sup> OJ L 285, 25.10.1985, p. 39.

## ANNEX

## 'PART 3

**Fully automatic ultrasonic carcass grading (Autofom)**

1. Grading of pig carcasses shall be carried out by means of the apparatus "Fully automatic ultrasonic carcass grading" (Autofom).
2. The apparatus shall be equipped with 16 ultrasonic transducers, 2 MHz (Krautkrämer, SFK 2 NP) with an operating of 25 mm between each transducer.

The ultrasonic data comprise measurements of fat thickness and muscle depth.

The results of the measurements are converted into estimated lean mean content by means of a central data-processing unit.

3. The lean meat content of the carcass shall be calculated on the basis of 29 individual measuring points according to the following formula:

$$\hat{y} = 63,022667 - 0,061990 x_1 - 0,044287 x_2 - 0,020369 x_3 - 0,031346 x_4 - 0,090065 x_5 - 0,046915 x_6 - 0,080397 x_7 - 0,055209 x_8 - 0,087009 x_9 - 0,057792 x_{10} + 0,020473 x_{11} + 0,022994 x_{12} + 0,024723 x_{13} + 0,021543 x_{14} + 0,018325 x_{15} - 0,098499 x_{16} - 0,078841 x_{17} - 0,087616 x_{18} - 0,089338 x_{19} - 0,083622 x_{20} - 0,070741 x_{21} - 0,086366 x_{22} - 0,089192 x_{23} - 0,090805 x_{24} - 0,081049 x_{25} + 0,023325 x_{26} + 0,024673 x_{27} + 0,026422 x_{28} + 0,023543 x_{29}$$

where:

$\hat{y}$  = the estimated percentage of lean meat in the carcass.

4. The description of the measurement points and the description of the statistical method are laid down in the Swedish Protocol, Part II, submitted to the Commission under the terms of Article 3(3) of Commission Regulation (EEC) No 2967/85.

The formula shall be valid for carcasses weighing between 50 and 120 kg.'