# COMMISSION DECISION

**of 20 December 1977**

**laying down the standard code and the detailed rules for the transcription onto magnetic tape of the data of the survey on the structure of agricultural holdings for 1977**

(78/73/EEC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community,

Having regard to Council Regulation (EEC) No 3228/76 of 21 December 1976 on the organization of a survey for 1977 on the structure of agricultural holdings [1], and in particular Article 6 (1) thereof,

Whereas the equipment which the Commission has available for analyzing the results of the structures survey for 1977 and the need for its rational use require that a standard format be prescribed for the transcription of the data onto magnetic tape;

Whereas this standard format should as far as possible facilitate comparison with the Commission's analyses of the results of the structures survey for 1975 and should avoid undue complexity of structure;

Whereas the measures provided for in this Decision are in accordance with the opinion of the Standing Committee on Agricultural Statistics,

HAS ADOPTED THIS DECISION:

*Article 1*

The standard code and the detailed rules for the transcription onto magnetic tape of the data provided for in Article 6 (1) of Regulation (EEC) No 3228/76 are set out in Annexes 1, 2, 3 and 4 hereto.

*Article 2*

This Decision is addressed to the Member States.

Done at Brussels, 20 December 1977.

*For the Commission*

François-Xavier ORTOLI

*Vice-President*

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[1] OJ No L 366, 31. 12. 1976, p. 1.

*ANNEX 1*

## MAGNETIC TAPE SPECIFICATION FOR THE DELIVERY TO THE SOEC OF THE RESULTS OF THE 1977 STRUCTURES SURVEY

1. The information recorded in the Community schedule of tables provided for in Article 6 (1) of Regulation (EEC) No 3228/76 is to be delivered to the SOEC in the following form :

   (a) On nine-track magnetic tape/1600 BPI (630 bytes/cm) IBM standard label. (If this is not technically possible, special arrangements are to be made with the SOEC.)

   (b) If slack bytes are included in the tape, the SOEC must be informed.

2. The data of individual tables are to be furnished in rows in records of fixed length. Each record shall consist of two parts : identification with five zones (country, region, handicapped area status, designation of table, table row number) and information, comprising 12 zones of equal length for transcription of a row.

3. Annex 2 gives, for each of the zones of such a record :

   (a) the number of digits available ;

   (b) the picture in the COBOL programming language appropriate to this number of digits — the meanings of the symbols used for the various pictures are given in paragraph 8 ;

   (c) the number of bytes required for this picture (on an IBM 370) ;

   (d) the consecutive numbering of the bytes for the zone in question ;

4. Annex 3 gives the codes to be used and the numbers of columns and rows in the various tables.

5. If a table has less than 12 columns, '0' must be entered in the remaining zones of the information part.

6. Records are to be sorted according to the code for the region, the code for handicapped area status, the code for the table and the number of the row (in that order).

7. A block shall be determined by the number of records required for transcription for a given geographical unit of the data contained in all the tables of the Community schedule of tables after the adaptations set out in Annex 4.

   Thus a block will normally consist of 478 records. Where a country does not provide information on a complete row or rows of a table in virtue of an exception provided for in Regulation (EEC) No 3228/76 or Commission Decision 77/614/EEC [1], the complete record(s) is/are deleted and the block length for that country reduced accordingly. Where two rows are merged the combined information is entered in the first (lower number) row and the other row deleted.

8. The symbols used in the explanation of the picture have the following meaning :

   — '9' : storage of numerical value in the available byte (thus, '99' means storage of two numerical values in two bytes) ;

   — 'S9 (9) Comp' : storage of a decimal number with up to nine places (with prefix) as a binary fixed point number in four bytes (i.e. in a full word) ;

   — 'S9 (4) Comp' : storage of a decimal number with up to four places (with prefix) as a binary fixed point number in two bytes (i.e. in a half-word).

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[1] OJ No L 252, 3. 10. 1977, p. 3.

*ANNEX 2*

## DETAILED PROVISIONS FOR THE TRANSCRIPTION OF TABLES OF DATA

| | Number of digits | Cobol picture | Number of bytes | Bytes from ... to ... |
|---|---|---|---|---|
| **Row :** | | | | |
| **Identification part :** | | | | |
| (1) Country | 1 | 9 | 1 | 1 |
| (2) Region | 3 | 999 | 3 | 2-4 |
| (3) Handicapped area status | 1 | 9 | 1 | 5 |
| The codes of headings (1), (2) and (3) are established jointly by the SOEC and the Member State concerned | | | | |
| (4) Designation of table (for codes see Annex 3) | 2 | 99 | 2 | 6-7 |
| (5) Row number (1) | 3 | 999 | 3 | 8-10 |
| **Information part** (2) : | | | | |
| (6) Column element — 1 | 9 | S9 (9) Comp | 4 | 11-14 |
| (7) Column element — 2 | 9 | S9 (9) Comp | 4 | 15-18 |
| (8) Column element — 3 | 9 | S9 (9) Comp | 4 | 19-22 |
| (9) Column element — 4 | 9 | S9 (9) Comp | 4 | 23-26 |
| (10) Column element — 5 | 9 | S9 (9) Comp | 4 | 27-30 |
| (11) Column element — 6 | 9 | S9 (9) Comp | 4 | 31-34 |
| (12) Column element — 7 | 9 | S9 (9) Comp | 4 | 35-38 |
| (13) Column element — 8 | 9 | S9 (9) Comp | 4 | 39-42 |
| (14) Column element — 9 | 9 | S9 (9) Comp | 4 | 43-46 |
| (15) Column element — 10 | 9 | S9 (9) Comp | 4 | 47-50 |
| (16) Column element — 11 | 9 | S9 (9) Comp | 4 | 51-54 |
| (17) Column element — 12 | 9 | S9 (9) Comp | 4 | 55-58 |

*ANNEX 3*

## TABLE REFERENCE CODES AND NUMBERS OF COLUMNS AND ROWS (a)

| Table No | Code | Number of columns | Number of rows |
|---|---|---|---|
| 1 | 1 | 12 | 148 |
| 2 (i) | 2 | 10 | 9 |
| 2 (ii) | 3 | 10 | 9 |
| 2 (iii) | 4 | 10 | 9 |
| 2 (iv) | 5 | 10 | 9 |
| 2 (v) | 6 | 10 | 6 |
| 3 rows 1-12 | 7 | 12 | 9 |
| 3 rows 13-16 | 8 | 4 | 9 |
| 4 (i) | 9 | 10 | 11 |
| 4 (ii) | 10 | 10 | 11 |
| 4 (iii) | 11 | 10 | 11 |
| 4 (iv) | 12 | 10 | 11 |
| 5.1 | 13 | 10 | 15 |
| 5.2 | 14 | 10 | 15 |
| 5.3 | 15 | 10 | 15 |
| 5.4 | 16 | 10 | 13 |
| 5.5 | 17 | 10 | 13 |
| 5.6 | 18 | 10 | 14 |
| 6.1 | 19 | 9 | 13 |
| 6.2 | 20 | 9 | 14 |
| 6.3 | 21 | 9 | 13 |
| 6.4 | 22 | 8 | 13 |
| 6.5 | 23 | 9 | 12 |
| 6.6 | 24 | 10 | 12 |
| 6.7 | 25 | 10 | 12 |
| 6.8 | 26 | 9 | 12 |
| 7 (i) | 27 | 10 | 8 |
| 7 (ii) | 28 | 10 | 8 |
| 7 (iii) | 29 | 10 | 8 |
| 7 (iv) | 30 | 10 | 8 |
| 7 (v) | 31 | 10 | 8 |

(a) Tables of Decision 77/614/EEC as adapted in Annex 4 to this Decision.

*ANNEX 4*

## ADAPTATIONS FOR THE PURPOSES OF TRANSMISSION ON MAGNETIC TAPE TO THE COMMUNITY PROGRAMME OF TABLES SET OUT IN DECISION 77/614/EEC

1. **Table 1** : Invert.

2. **Table 2** : Add on extra column 'Total' between '100' and 'Total > 0' and split into five subtables :
   (i) 'holdings' : nine rows and 10 columns,
   (ii) 'ha AA total' : nine rows and 10 columns,
   (iii) 'ha AA owner farmed' : nine rows and 10 columns,
   (iv) 'ha AA other modes' : nine rows and 10 columns,
   (v) 'age of holder' : six rows (no split by size of holding) and 10 columns.

3. **Table 3** : Invert.

4. **Table 4** : Split into four subtables (1) :
   (i) 'holdings' : 11 rows and 10 columns,
   (ii) 'total area' : 11 rows and 10 columns,
   (iii) 'woodland' : 11 rows and 10 columns,
   (iv) 'agricultural area' : 11 rows and 10 columns.

5. **Table 7** : Invert and split into five subtables :
   (i) 'holdings' : eight rows and 10 columns,
   (ii) 'holdings using tractors other than those in sole ownership' : eight rows and 10 columns,
   (iii) 'ha AA' : eight rows and 10 columns,
   (iv) 'arable land' : eight rows and 10 columns,
   (v) 'number of tractors owned' : eight rows and 10 columns.

(1) Other land (I/01 + I/03) obtainable by difference.