



eurostat

# RAPID REPORTS

## Agriculture: structures

1987 □ 1

### STRUCTURE OF HOLDINGS : 1985 SURVEY

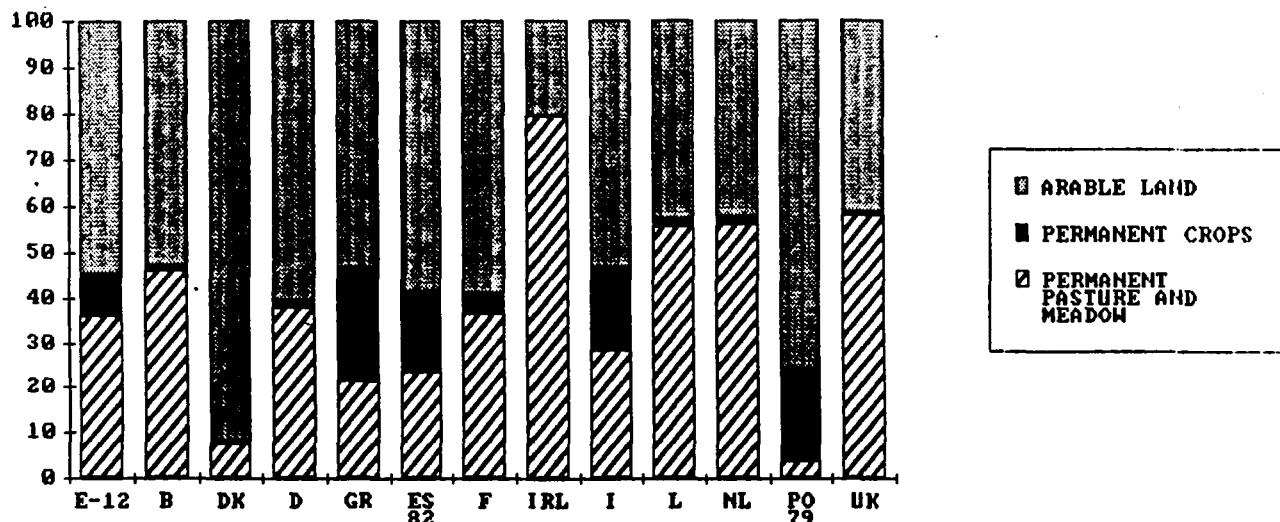
#### First results

In 1985, the Community of Ten had something like 6.4 million agricultural holdings. Bearing in mind the latest figures available for Spain (1982) and Portugal (1979), the total number of holdings for the Community of Twelve is put at some 9 million.

These farms - of highly varying sizes - cover a total utilized agricultural area of some 115 million hectares. Italy, Greece and Portugal, which together have more than half of all the farms in Europe, account for only something like 20% of the UAA. The average farm size in those three countries is no more than a few hectares, compared with more than 65 hectares UAA available to the typical British farmer.

Something like 18 million people work on farms in the twelve Member States, but account for only 9.4 million annual work units, thus highlighting the scale of part-time working in agriculture. In fact, less than a quarter of all persons employed in the farming sector are full-timers, a phenomenon which is of course particularly marked in Southern Europe, where the size of farms cannot normally justify the full-time presence of a farmer.

#### 1985 : DISTRIBUTION OF AA



FARM STRUCTURE SURVEY 1985

I. MAIN RESULTS

Data in 1000

	EUR 10	BELGIQUE/ BELGIE	DANMARK	B.R. DEUT- SCHLAND	HELLAS
Total number of holdings	6359.1	97.8	92.4	740.5	951.6
Distribution of holdings by Member-state (%)	100.0	1.5	1.5	11.6	15.0
Total AA	88281.3	1381.2	2834.6	11884.0	4116.3
Distribution of the total AA by Member-state (%)	100.0	1.6	3.2	13.5	4.7
Average AA by holding	13.9	14.1	30.7	16.0	4.3
Total SGM (in ESU)	86941.1	2326.5	2854.9	12818.9	4404.3
Distribution of the total SGM by Member-state (%)	100.0	2.7	3.3	14.7	5.1
Average SGM by holding	13.7	23.8	30.9	17.3	4.6
Total labour force, in AWU (L/01 to L/06)	6833.5	106.9	122.4	917.9	931.2
Distribution of the total labour force by Member-state (%)	100.0	1.6	1.8	13.4	13.6
Average number of AWU by holding	1.1	1.1	1.3	1.2	1.0
Average number of AWU by 100 hectares of AA	7.7	7.7	4.3	7.7	22.6
Number of persons full-time employed (L/01 to L/04)	3148.6	78.1	69.7	523.0	159.1
Full time labour as a proportion of total labour (%)	46.1	73.0	57.0	57.0	17.1
Number of holdings with:					
- arable land (D)	4448.9	75.0	90.2	620.9	642.1
- permanent pasture and meadow (F)	2807.7	80.8	41.2	594.3	110.6
- permanent crops (G)	3080.5	5.1	1.7	95.1	655.1
- woodland (H/02)	1501.1	3.0	19.3	353.5	20.3
Area under:					
- arable land	46777.0	727.6	2602.7	7214.1	2188.8
- permanent pasture and meadow	35999.0	635.7	220.6	4471.8	884.9
- permanent crops	5381.4	13.5	10.9	167.0	1026.4
- woodland	8713.6	7.5	141.8	159.9	58.3
Arable land as a proportion of total AA (%)	53.0	52.7	91.8	60.7	53.2
Permanent pasture and meadow as a proportion of total AA (%)	40.8	46.0	7.8	37.6	21.5
Permanent crops as a proportion of total AA (%)	6.1	1.0	0.4	1.4	24.9
Number of holdings with:					
- livestock	3874.7	81.5	72.3	612.2	707.5
- equidae	502.7	12.9	9.7	67.9	207.1
- bovine animals	2132.6	67.9	46.3	448.7	93.9
- sheep	721.4	8.9	4.4	39.5	188.7
- goats	491.0	1.5	:	:	319.9
- pigs	1291.9	29.8	44.2	402.5	102.2
- poultry	2578.6	22.8	18.0	317.0	644.6
Number of:					
- equidae	1153.0	26.1	31.9	236.4	281.4
- bovine animals	79028.2	3080.3	2617.7	15576.0	674.3
- sheep	67902.1	161.4	70.4	1068.1	7214.6
- goats	6645.2	7.3	:	:	4382.3
- pigs	79981.4	5340.8	9089.0	23200.7	1023.2
- poultry (in millions)	732.1	21.3	15.2	70.9	28.2
Average number of animals by holding with(head):					
- equidae	2	2	3	3	1
- bovine animals	37	45	57	35	7
- sheep	94	18	16	27	38
- goats	13	5	:	:	14
- pigs	62	179	206	58	10
- poultry	284	935	847	224	44

Needless to say, the crops grown vary from country to country, depending mainly on climatic conditions.

- Arable land (under cereals, fodder and root crops, vegetables and flowers and temporary grassland) accounts for more than half of the Community's UAA, and more than 90% of the UAA in Denmark.
- Permanent meadow and pasture accounts for something like a third of UAA in the Community of Twelve, but is spread very unevenly throughout the Member States, with more than 50% of the agricultural land area in Luxembourg, the Netherlands, the United Kingdom and especially Ireland (almost 80%), but only 8% of Danish UAA and as little as 2% in Portugal.
- Finally, permanent crops (e.g. fruit trees, vines and olives) are significant in terms of land area only in the Mediterranean countries.

The Community of Twelve has almost equal-sized herds/flocks of cattle, sheep and pigs (between 80 and 90 million) and almost 900 million fowl. However, the geographical distribution of these animals once again varies very widely.

- Cattle are particularly important in France (with more than a quarter of the total European herd), the FR Germany and the United Kingdom, these three countries alone accounting for something like 60% of all head of cattle.
- Sheep are concentrated in the United Kingdom (with 40% of the European flock) and, to a lesser extent, Spain and France.
- A quarter of all Europe's pigs are in the FR Germany, with another quarter in the Netherlands and France. In the Netherlands, this level of production is obtained from a relatively small number of farms (36 000) with large numbers of pigs each (averaging 340 head).
- This latter remark is even more true of poultry, the principal producer countries being France, Italy and Spain, but the 7 400 breeders in the Netherlands produce more than 90 million head, an average of more than 12 400 head per farm !

## FARM STRUCTURE SURVEY 1985

## I. MAIN RESULTS

Data in 1000

FRANCE	IRELAND	ITALIA	LUXEMBOURG	NEDERLAND	UNITED KINGDOM	
1056.9 16.6	220.2 3.5	2801.1 44.0	4.41 0.1	135.9 2.1	258.5 4.1	Total number of holdings Distribution of holdings by Member-state (x)
28486.8 32.3 27.0	4995.6 5.7 22.7	15600.7 17.7 5.6	126.09 0.1 28.6	2026.2 2.3 14.9	16829.8 19.1 65.1	Total AA Distribution of the total AA by Member-state (x) Average AA by holding
24086.4 27.7 22.8	1918.6 2.2 8.7	22052.5 25.4 7.9	82.34 0.1 18.7	5953.8 6.8 43.8	10450.9 12.0 40.4	Total SGM (in ESU) Distribution of the total SGM by Member-state (x) Average SGM by holding
1568.8 23.0 1.5 5.5 931.9 59.4	275.8 4.0 1.3 5.5 156.9 56.9	2125.7 31.1 0.8 13.6 663.4 31.2	7.23 0.1 1.6 5.7 5.05 69.9	234.4 3.4 1.7 11.6 161.6 69.0	543.0 7.9 2.1 3.2 399.9 73.6	Total labour force, in AWU (L/01 to L/06) Distribution of the total labour force by Member-state (x) Average number of AWU by holding Number of persons full-time employed (L/01 to L/04) Full time labour as a proportion of total labour (x)
837.5 747.3 370.2 430.6	117.0 211.2 1.2 6.6	1812.8 708.0 1930.9 610.3	3.51 3.57 0.87 2.38	86.0 93.6 10.3 4.9	164.1 217.2 10.1 49.6	Number of holdings with: - arable land (D) - permanent pasture and meadow (F) - permanent crops (G) - woodland (H/02)
16776.7 10410.4 1237.8 2109.5 58.9 36.6 4.3	1030.5 3961.2 3.0 37.4 20.6 79.3 0.1	8320.7 4426.8 2383.5 4408.5 53.3 28.4 18.2	54.31 70.14 1.45 11.16 43.1 55.6 1.1	862.8 1132.6 29.7 30.8 42.6 55.9 1.5	6998.8 9778.8 53.1 309.3 41.6 58.1 0.3	Area under: - arable land - permanent pasture and meadow - permanent crops - woodland
856.5 72.7 590.0 161.2 76.4 249.1 693.4	194.5 24.7 187.0 48.0 3.7 7.4 61.8	1055.9 87.7 458.2 163.0 87.3 396.1 755.7	3.64 0.46 3.17 0.28 0.08 1.10 2.03	98.5 19.5 76.6 19.7 2.2 36.1 7.4	192.1 161.0 87.7 23.3 56.0	Number of holdings with: - livestock - equidae - bovine animals - sheep - goats - pigs - poultry
243.9 23140.8 11181.1 1007.8 11271.4 217.6	64.7 6964.6 4404.6 9.9 960.2 9.4	204.7 8711.8 7521.8 1025.4 8810.1 149.3	1.70 223.11 5.08 0.42 69.95 0.10	62.1 5247.7 814.3 12.2 12382.6 91.4	12791.8 35460.8 128.5	Number of: - equidae - bovine animals - sheep - goats - pigs - poultry (in millions) Average number of animals by holding with(head):
3 39 69 13 45 313	2 37 91 2 130 152	2 19 46 11 22 197	3 70 18 5 63 50	3 68 41 5 343 12411	: 79 404 404 335 2295	- equidae - bovine animals - sheep - goats - pigs - poultry

SOME DEFINITIONS

The Community survey on the structure of agricultural holdings has been carried out in all the Community countries at fairly regular intervals since 1966/67. It covers holdings where the AA utilized for farming is one hectare or more and those where the AA utilized for farming is less than one hectare if they produce a certain proportion for sale or if their production unit exceeds certain physical limits. It gives harmonized information on areas, livestock and agricultural labour force (number of persons, work-time and gainful activity outside the holding). The last survey was carried out in 1985 in the ten countries members of the Community at this time (i.e. Spain and Portugal excluded).

**Agricultural holding :** single unit, both technically and economically, which has a single management and which produces agricultural products.

**AA :** agricultural area utilized for farming: total area taken up by arable land, permanent pasture and meadow, land used for permanent crops and kitchen gardens.

**SGM :** standard gross margin : balance between the monetary value of production and the value of certain direct costs incurred by this production.

**ESU :** european size unit : 1 100 ECU for the 1985 survey.

**AWU :** annual work unit : labour input of a person employed full time during one year for agricultural work on the holding.

EC SURVEY ON THE STRUCTURE OF AGRICULTURAL HOLDINGS 1966/67 TO 1985

Data in 1000		EUR 12 (1)	EUR 10	B	DK	D	ER (2)	ES (3)	F	IRL	I (4)	L	NL	P (5)	UK
Total number of holdings	1966/67	:	:	214.8	:	1246.0	991.5	:	1708.0	:	2980.5	8.61	247.0	:	280.6
	1975	:	:	150.1	132.3	907.9	:	:	1315.1	228.0	2664.2	6.21	162.6	:	266.6
	1979/80	9407.9	6820.3	115.1	122.7	849.9	998.9	1818.2	1255.3	223.5	2832.4	5.17	148.7	769.4	256.5
	1985	:	6359.3	97.8	92.4	740.5	951.6	:	1056.9	220.2	2801.1	4.41	135.9	:	1682.9
Total AA in ha	1966/67	:	:	1593.1	:	12678.2	:	:	30115.2	:	17928.3	133.95	2232.5	:	:
	1975	:	:	1467.5	2966.0	12398.6	:	:	29463.6	5076.6	16485.5	136.07	2086.3	:	16469.0
	1979/80	116373.0	89553.0	1421.0	2920.3	12212.3	3549.8	23506.0	29277.7	5048.5	15857.8	130.06	2037.1	3314.0	17098.4
	1985	:	88281.3	1381.2	2834.6	11884.0	4116.3	:	28486.8	4995.6	15600.7	126.09	2026.2	:	16829.8
Total labour force in AMU	1966/67	:	:	271.2	:	2329.9	:	:	3032.3	:	4127.2	17.04	341.7	:	:
	1975	:	:	139.6	176.7	1233.6	:	:	1949.7	324.7	2826.5	12.37	253.7	:	625.7
	1979/80	9912.1	7324.0	123.9	171.6	1058.9	828.1	1432.5	1847.5	310.3	2157.6	9.05	242.2	1155.6	582.8
	1985	:	6833.3	106.9	122.4	917.9	931.2	:	1568.8	275.8	2125.7	7.23	234.4	:	543.0
Total labour force, in persons (6)	1966/67	:	:	421.8	:	3497.0	:	:	4307.5	:	6426.4	23.64	476.9	:	:
	1975	:	:	231.2	235.6	2215.2	:	:	4069.4	473.8	5309.8	15.78	331.5	:	757.6
	1979/80	:	:	186.1	234.0	1983.3	:	:	2659.1	468.8	5300.8	12.27	302.5	1949.8	723.7
	1985	:	12953.6	156.8	157.9	1739.9	2070.4	:	2245.8	428.1	5134.4	10.29	296.8	:	713.2
Number of persons employed full-time	1975	:	:	98.2	115.5	648.2	:	:	1052.5	186.3	883.3	9.78	151.9	:	447.2
	1979/80	4438.9	3502.2	69.9	124.0	589.2	253.4	433.0	1070.7	181.0	609.9	6.82	162.7	503.7	414.6
	1985	:	3148.7	78.1	69.7	523.0	159.1	:	931.9	156.9	663.4	5.05	161.6	:	399.9
NUMBER OF HOLDINGS WITH :															
-arable land	1966/67	:	:	166.1	1	1127.9	807.6	:	1425.5	:	2273.6	7.96	168.1	:	:
	1975	:	:	105.4	129.6	808.6	:	:	1069.9	161.9	1981.8	5.48	99.6	:	199.0
	1979/80	7069.0	5014.8	89.3	117.7	731.1	774.6	1316.4	992.1	144.9	1835.1	4.24	90.3	737.8	177.5
	1985	:	4449.1	75.0	90.2	628.9	642.1	:	637.5	117.0	1812.8	3.51	86.0	:	164.1
-permanent pasture and meadow	1966/67	:	:	177.9	1	1077.6	119.4	:	1353.9	:	1202.8	7.65	176.3	:	:
	1975	:	:	114.4	57.6	769.6	:	:	975.0	226.2	720.9	5.41	118.1	:	239.2
	1979/80	:	:	96.4	55.0	699.5	:	515.1	906.8	216.5	639.6	4.26	105.8	74.9	232.1
	1985	:	2887.8	80.8	41.2	594.3	110.6	:	747.3	211.2	708.0	3.57	93.6	:	217.2
-permanent crops	1966/67	:	:	31.1	1	209.9	:	:	849.1	:	1893.9	1.62	33.2	:	:
	1975	:	:	11.0	3.6	121.8	:	:	565.2	3.7	1819.9	1.11	15.3	:	14.7
	1979/80	4954.6	3462.5	7.6	2.6	114.4	700.0	970.5	490.5	2.2	2218.3	1.04	12.5	521.6	11.4
	1985	:	3080.6	5.1	1.7	95.1	655.1	:	370.2	1.2	1930.9	0.87	10.3	:	10.1
AREA UNDER :															
-arable land	1966/67	:	:	806.0	:	7143.5	2326.7	:	16326.5	:	9317.6	67.33	877.1	:	:
	1975	:	:	749.8	2673.1	7266.6	:	:	16710.3	971.6	8638.0	61.12	804.4	:	6996.6
	1979/80	63004.0	46661.1	738.4	2644.6	7273.6	2462.2	13786.6	16508.0	1085.3	8398.6	57.14	828.4	2636.3	6664.9
	1985	:	46777.0	727.6	2602.7	7214.1	2108.8	:	16776.7	1030.5	8320.7	54.31	862.8	:	6998.8
-permanent pasture and meadow	1966/67	:	:	750.1	:	5294.0	918.9	:	12100.9	:	5450.3	64.54	1294.4	:	:
	1975	:	:	698.7	279.0	4924.3	:	:	11238.5	4101.7	4746.9	73.28	1240.6	:	9304.2
	1979/80	:	:	667.1	262.7	4729.1	:	5531.7	11381.1	3959.4	4499.0	71.27	1171.7	134.9	10211.8
	1985	:	35998.9	635.7	220.6	4471.0	864.9	:	10416.4	3961.2	4426.8	70.14	1132.6	:	9778.8
-permanent crops	1966/67	:	:	24.4	1	164.6	627.4	:	1598.2	:	3092.0	1.67	54.4	:	:
	1975	:	:	17.4	13.3	158.3	:	:	1448.9	2.7	3084.4	1.41	39.2	:	69.2
	1979/80	10481.3	5583.5	14.4	12.4	168.8	1019.6	4187.6	1322.0	2.7	2943.2	1.45	35.2	710.2	63.7
	1985	:	5381.4	13.5	10.9	167.0	1026.4	:	1237.8	3.0	2838.5	1.45	29.7	:	53.1
NUMBER OF HOLDINGS WITH :															
-animals	1975	:	:	118.3	114.3	793.0	:	:	1121.7	214.1	1605.6	5.57	125.9	:	240.8
	1979/80	:	:	97.6	102.3	710.7	920.1	:	1047.3	202.4	1271.1	4.31	112.5	675.0	217.7
	1985	:	3874.6	81.5	72.3	612.2	707.5	:	856.5	194.5	1055.9	3.64	98.5	:	192.1
-bovine animals	1966/67	:	:	159.0	1	1006.5	277.1	:	1210.6	:	1243.1	7.10	157.8	:	:
	1975	:	:	95.7	81.6	633.6	:	:	642.4	209.4	785.4	4.98	108.2	:	209.3
	1979/80	3242.1	2530.8	81.2	65.7	537.1	137.1	443.6	733.4	195.9	500.9	3.85	90.9	268.5	183.9
	1985	:	2132.8	67.9	46.3	448.7	93.9	:	590.0	187.0	456.2	3.17	76.6	:	161.0
-sheep	1975	:	:	11.6	3.9	35.4	:	:	160.0	53.5	203.9	0.27	21.7	:	89.3
	1979/80	1079.0	793.7	9.2	3.9	38.4	221.0	160.8	200.0	43.6	170.4	0.27	22.6	124.5	84.3
	1985	:	721.4	8.9	4.4	39.5	188.7	:	161.2	48.0	163.0	0.28	19.7	:	87.7
-pigs	1966/67	:	:	105.2	1	1004.0	279.4	:	831.1	:	999.1	7.10	97.8	:	:
	1975	:	:	57.4	89.4	612.6	476.4	497.5	282.7	2.93	55.2	4.75	47.4	360.2	36.2
	1979/80	2490.1	1653.5	43.7	73.3	506.7	88.3	476.4	310.4	12.1	533.7	1.74	47.4	36.1	23.3
	1985	:	1291.8	29.8	44.2	402.5	102.2	:	249.1	7.4	396.1	1.10	36.1	:	23.3
-poultry	1975	:	:	55.8	43.7	531.2	1	:	1010.7	128.9	1290.2	3.99	25.9	:	99.4
	1979/80	4447.4	3213.9	40.2	32.0	411.0	648.7	640.2	882.3	87.2	1026.2	2.63	9.7	593.3	74.0
	1985	:	2578.7	22.8	18.0	317.0	644.6	:	693.4	61.8	755.7	2.83	7.4	:	56.0
NUMBER OF :															
-bovine animals	1966/67	:	:	2665.0	1	14176.2	882.3	:	21050.9	1	9501.3	171.29	3598.7	:	:
	1975	:	:	2983.6	3066.0	14320.6	:	:	23652.6	7150.1	8952.3	226.39	4956.3	:	15090.5
	1979/80	84707.8	78994.3	3042.9	3035.4	14937.7	824.1	4539.4	22043.6	6870.8	6527.0	224.80	5146.6	1174.1	13539.4
	1985	:	79828.1	3080.3	2617.7	15576.0	674.3	:	23140.6	6964.6	6711.0	223.11	5247.7	:	12791.8
-sheep	1975	:	:	115.9	71.6	954.0	:	:	10179.5	3754.9	6452.7	5.57	760.1	:	27687.1
	1979/80	81303.2	63292.0	119.6	54.0	959.4	6553.7	15953.9	13120.6	3302.3	6426.6	3.57	695.4	2057.3	29557.6
	1985	:	67902.2	161.4	70.4	1068.1	7214.0	:	11181.1	4404.6	7521.0	5.08	814.3	:	35640.8
-pigs	1975	:	:	4618.3	7687.2	19336.0	:	:	10579.6	882.1	8421.8	81.51	7279.1	:	7356.7
	1979/80	88111.8	76058.9	5099.9	9341.6	21917.4	1266.0	964.2	11027.0	1009.2	8755.6	79.32	9721.8	2410.7	7636.9
	1985	:	79981.5	5340.8	9089.0	23200.7	1023.2	:	11271.4	968.2	8816.1	69.95	12382.6	:	7827.5
-poultry (10000)	1975	:	:	2730.1	1315.4	6743.3	:	:	15395.7	1110.4	12185.0	24.73	7025.6	:	10310.2
	1979/80	89075.7	73614.1	2439.1	1638.5	7659.5	3156.1	11669.0	18540.6	960.4	17825.9	13.10	7984.7	3792.6	13396.0
	1985	:	73206.3	2129.9	1521.9	7092.9	2816.0	:	21759.4	944.0	14934.7	10.19	9144.4	:	12652.9

1. For 1979/80: see notes 2 to 5

2. For 1979/80: census of 1981

3. For 1979/80: census of 1982

4. For 1979/80: census of 1982