

Norway Agricultural Census 1989 – Main Results

Please refer to the Explanatory Notes given at the end of the tables.

TOTAL NUMBER AND AREA OF HOLDINGS	
Number	Agricultural area (ha)
99 382	991 077

NUMBER AND AREA OF HOLDINGS CLASSIFIED BY SIZE OF AGRICULTURAL AREA OF HOLDINGS		
Holding size classes	Number of holdings	Agricultural area(ha)
Total	99 382	991 077
Under 1 ha	4 261	2 809
1 and under 2 ha	9 343	12 937
2 and under 5 ha	23 427	77 325
5 and under 10 ha	24 969	177 475
10 and under 20 ha	25 330	355 193
20 and under 50 ha	11 194	307 374
50 and under 100 ha	801	50 155
100 ha and over	57	7 809

HOLDERS, BY AGE	Number of holders
Total	98 610
Under 40 years of age	25 999
40 and up to 49 years of age	26 160
50 and up to 59 years of age	20 954
60 and up to 69 years of age	17 853
70 years of age and over	7 623
Holders of age not stated	21

HOLDERS, BY SEX	Total	Male	Female
Number of holders	98 610	89 267	9 343

EMPLOYMENT IN AGRICULTURE	Total	Male	Female
Holders and members of their households engaged mainly in agriculture	176 072	95 086	80 986
Hired permanent workers	88 979	62 961	26 018

LAND USE	Area (ha)
Agricultural land	991 077
Cropland	877 171
Arable land	871 392
Land under permanent crops	5 779
Land under permanent meadows/pastures	113 906

TEMPORARY CROPS (on arable land)	Number of holdings reporting	Area(ha)
Wheat	5 779	38 248
Barley	24 294	175 991
Potatoes	38 158	18 891
Oats	19 431	132 195
Rye	98	4 245

LIVESTOCK	Number of holdings reporting	Number of head
Cattle	37 584	949 369
Pigs	8 272	656 695
Sheep	29108	2 183 098
Goats, 1 year and over	1 474	67 691
Chickens	-	7 878 359
Turkeys/Ducks/Geese	566	20 061

OTHER	Number of holdings using
Irrigation facilities	11 138
Chemical fertilizers	64 420

Norway Agricultural Census 1989 – Explanatory Notes

Historical outline: Norway conducted its first General Census of Agriculture and Livestock, in conjunction with the Census of Population, in 1835. Censuses devoted exclusively to agriculture were undertaken in 1907, 1918, 1929, 1939, 1949, 1959, 1969, 1979 and 1989. The Agricultural Census carried out in 1989 covered the following sectors: Agriculture, Livestock, Horticulture and Forestry.

Organization: The Central Bureau of Statistics (CBS), depending on the Ministry of Finance, started the agricultural census planning in 1985-86. Two Advisory Committees, composed of members from the leading agricultural and forest institutions and organizations in Norway, were created. The country is administratively divided into 19 counties, sub-divided, in turn, into urban and rural municipalities (treated alike in the census). The census was carried out under the responsibility of the Municipal Agriculture and Forestry Office: one officer from each local office was appointed to administrate the census-taking. The local administrations were consequently fully involved in census preparation, including hiring and training enumerators, and in field operations. In addition, two officers from each County Agriculture and Forestry Office were appointed as liaison officers between CBS and the local administration.

Enumeration period: The census was carried out on 1 June 1989.

Reference date: Data mainly refer to the day of enumeration.

Definition: The holding is a technical and economic unit of agricultural production operated under a single management, reporting at least one of the characteristics mentioned below. The census covered, in each municipality of the country, all holders fulfilling one of the following conditions:

- owning or operating at least 0.5 Ha of agricultural area;
 - owning at least 2.5 Ha of productive forest area;
 - operating at least 300 square meters of area under glass/plastic, other than nursery gardens;
 - operating at least 0.2 Ha of field grown vegetables;
 - operating at least 0.1 Ha of strawberry beds or raspberry/black currant plantations;
- or reporting at least one of the following:

- fruit trees;
- head of cattle;
- sheep one year of age and over;
- goats one year of age and over;
- sows for breeding and/or 200 other pigs;
- hen chickens;
- broilers;
- any foxes or minks.

Coverage: The census covered the entire country.

Frame: Family registers, listing all family units in each municipality, were used as frame.

Methods: Complete enumeration of all holdings was carried out; data were collected through direct interview; no objective measurement was done by enumerators. Three different types of questionnaires were prepared:

- a) main questionnaire to be filled in by all respondents;
- b) additional questionnaire for horticulture;
- c) additional questionnaire for fur farming.

A pilot census was conducted in June 1988, in order to test the main questionnaire: at least two respondents in each municipality were interviewed.

Data source: Norges Offisielle Statistikk c23 - Landbruksteljing (Census of Agriculture and Forestry), 1 Juni 1989 - Oslo - Kongsvinger 1992.

Mailing address: Central Bureau of Statistics, Skipperg. 15, PB 8131 DEP, N-0033-Oslo 1, Norway.