

Census of Agriculture 31 July 1999 - Main questionnaire

Free phone: 800 41 051

General information, property and land areas

(Pin code)	(Name of holding)	(Municipality number)
(Name of holder)	(Holders identity number)	(Land number)
(Name of co-holder)	(Co-holders identity number)	(Title number)
	(Organization number)	(Lease number)
		(Serial number)

1. Tick to indicate whether the holder(s) is/are:

- Single person, married couple, cohabiting couple → q. 2
 General partnership (joint operation) → q. 9
 Other (Joint-stock company, institution etc.) → q. 9

2. Do(es) the holder(s) own the main holding?

- Yes → q. 5
 No → q. 3

3. Is the main holding rented from family?

- Yes → q. 4
 No → q. 4

4. Do(es) the holder(s) own agricultural holdings in addition to the rented main holding?

- Yes → q. 9
 No → q. 11

5. What year did the holder(s) receive the title to the main holding?

| 19__|

6. Did the buyer have allodial rights?

- Yes → q. 7
 No → q. 9

7. Tick who had the allodial rights?

- Man
 Woman

8. Tick the buyer's type of allodial rights:

- Best allodial rights
 Allodial rights, but not best rights

9. Give the area owned by the holder(s). Decares

Includes area in the municipality where the main holding is and in any other municipalities. The area shall be included in the holding.

Name of municipality
Agricultural area owned	
Productive forest area owned	
Other land area owned	
Total land area owned	

10. Do(es) the holder(s) rent agricultural area in addition to the owned agricultural area?

- Yes → q. 11
 No → q. 14

11. Give the agricultural area rented by the holder(s) in decares:

Area without written contract	
Area with written contract of 1-4 years	
Area with written contract of 5 or more years	
Total rented agricultural area	
Of which area rent is being paid in 1999	

12. Give the total payment for rented agricultural area in 1999 (NOK without VAT)

|_____|

13. Does the agricultural area of the main holding border all or part of the rented agricultural area?

- Yes
 No

14. How much agricultural area, including rented area was in use on 31 July 1999?

|_____| decares

15. How many parcels and fields does the agricultural area consist of? See instructions.

Parcel means agricultural area that is completely surrounded by land belonging to other properties. A parcel consist of one or more fields. A field is a continuous agricultural area bounded by roads, streams, forests etc.

	No of parcels	No of fields
Main holdings agricultural area in use		
Other owned/rented agric. area in use		

16. How long of a drive in kilometers is it from the farmyard of the main holding to the field located the farthest away?

|_____| km

17. Was drainage of the holding's agricultural area, including rented area, undertaken during the five-year period from 1994 to 1998?

- Yes → q. 18
 No → q. 19

18. How many decares were ditched during the five-year period?

|_____| decares

19. Was any reclamation of agricultural area or clearing of other infield pastureland undertaken on the holding, including rented area, during the five-year period from 1994 to 1998?

- Yes → q. 20
 No → q. 22

20. How many decares were reclaimed/cleared during the five-year period?

Cultivated land	Surface-cultivated land	Cleared other infield pastureland
_____ decares	_____ decares	_____ decares

21. How many decares of different types of land were brought into cultivation/cleared in the five-year period?

Productive forest	_____ decares
Mineral soil (heather, scrub etc.)	_____ decares
Bogs	_____ decares
Surface-cultivated land that was cultivated	_____ decares
Other infield pastureland that was cultivated or surface-cultivated	_____ decares

22. During the five-year period from 1994 to 1998, was agricultural land, including rented area, that had been unused for at least 2 years put back into production on the holding? Yes → q. 23
No → q. 24

23. How many decares were put back into production in 1994-1998 after having been unused for at least 2 years?

Cultivated land ____ decares	Surface-cultivated land ____ decares	Cleared other infield pastureland ____ decares
-----------------------------------	---	---

24. How much nitrogen and phosphorus from commercial fertilizer was applied on average in 1998? See instructions.

	Fully-cultivated meadow	Grain and oil seed
Nitrogen	____,0 kg/decare	____,0 kg/decare
Phosphorus	____, kg/decare	____, kg/decare

25. Does the holding have meadows for mowing or pastureland? Yes → q. 26
No → q. 27

26. Give the meadow area in decares, including rented area, broken down by fully-cultivated and surface-cultivated meadow and by the age of the meadow.

Fully-cultivated meadow should correspond with code 210 on the Application for Governmental Production Subsidies and surface-cultivated meadow should correspond with code 211. Other infield pastureland, code 212, should not be included.

	Fully-cultivated	Surface-cultivated
Meadows 0-1 year old	____	____
Meadows 2-4 years old	____	____
Meadows 5-9 years old	____	____
Meadows 10 years old and older	____	____
Total meadow area 31 July 1999	____	____
Of which meadow area which are only used as pasture in 1999	____	____

Farm buildings

27. Give information about the individual farm buildings the holder(s) use(s) on the holding.

Include only farm buildings that are in usable condition. Tick the purpose for which the building is used. For farm buildings or parts of farm buildings not in use but in usable condition, tick what the building is fitted out for or built for. Several answers can be ticked for each farm building.

Area, m ²	Year built	Last year rebuilt/ added on to	Cattle	Sheep	Goat	Pork	Poultry	Course fodder storage	Implements etc.	Storage for plant-products	Other agric. and horticult. purposes	Other purposes than agric. and horticult.
____	____	19____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
____	____	19____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
____	____	19____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
____	____	19____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
____	____	19____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

28. Are there more than 5 farm buildings on the holding? Yes → How many more than 5? |____| → Total area |____| m²
No

29. Are there some farm buildings mentioned above where all or most parts of the building(s) is/are not used? Yes → How many? |____| → Total area not in use |____| m²
No

30. Does the holding have a drying system for grain?

Yes → Cold air system Warm air system
No

31. Does the holding have a drying system for hay?

Yes
No

32. Does the holding have access to an emergency power generator?

Yes
No

33. Does the holding have a dairy barn that is in use or in usable condition for milk production?

Yes → q. 34
No → q. 35

34. Give the cow capacity by type of barn:

	Cow capacity
Stanchion barn	____
Loose housing barn	____

35. Are there livestock on the holding?

Yes → q. 36
No → q. 39

36. For how many months of indoor feeding of livestock are there room for regulation-compliant storage of manure?

Slurry |____| months
Solid dung |____| months

37. Is built up or deep litter used?

Yes
No

38. Is there an approved fire alarm system in one or more of the farm buildings with livestock?

Yes
No

Machinery and implements

Only usable machinery and implements used by the holder(s) on the holding should be included. Enter shares with a decimal.

See the example to the right.

Example:

Own round baler alone |1,0|
Own 1/3 of round bale wrapper |0,3|

39. How many 4-wheeled tractors are at the disposal of the holder(s)? Include only tractors that have been in use in the last 12 months. |___.|

40. Give information about each of the 4-wheeled tractors:

Share	Hp DIN	Model year	2-wheel drive	4-wheel drive	Use of the tractor, hours in last 12 months		
					1-99	100-399	400-
___.	____	19__	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
___.	____	19__	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
___.	____	19__	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
___.	____	19__	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
___.	____	19__	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

41. How many 2-wheeled tractors are on the holding? |___.|

42. How many motorized mowers are on the holding? |___.|

43. Give information about crop sprayer:

Share	Model year	Working width
___.	19__	____ meter

44. Give information about combine harvester(s):

Share	Model year	Working width
___.	19__	____ foot
___.	19__	____ foot

45. Enter the share or number of the individual implements for 4-wheeled tractors. Include only implements that are in usable condition.

Reversible plough	___.
Conventional plough, 1-3 shares	___.
Conventional plough, 4 or more shares	___.
Harrow with stiff/spring spikes mounted to three-point linkage	___.
Harrow with stiff/spring spikes, trailed	___.
Rotary harrow	___.
Centrifugal spreader for commercial fertilizer	___.
Flail forage harvester	___.
Mower with disc/rotor	___.
Hay tedder/swath turner	___.
Round baler	___.
Round bale wrapper	___.
Unloading wagon	___.
Pick-up wagon	___.
Combination drill (grain - fertilizer)	___.
Fully automatic potato harvester	___.
Front loader (loading apparatus)	___.
Flatbed trailer for tractor, by total weight up to 6 tonnes	___.
Flatbed trailer for tractor, by total weight 6 or more tonnes	___.
Tank spreader for slurry	___.

Contracting work and machinery pooling in the last 12 months

	Plough- ing/ harrow- ing	Seed- ing/ planting	Spray- ing	Harvest- ing with combine harvest- er	Mowing of coarse fodder plants with mower/ forage harvester	Bailing/ of straw/ coarse fodder	Spread- ing of manure	Hauling timber with farm tractor	Other contracting work with farm tractor (e. g. snow removal)
46. Do you do contracting work for others for payment?									
Yes	<input type="checkbox"/> → What kind of work?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>								
47. Do you hire work done (machinery + operator) for payment?									
Yes	<input type="checkbox"/> → What kind of work?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>								
48. Do you pool/exchange machinery without payment?									
Yes	<input type="checkbox"/> → What kind of work?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>								

Irrigation system

49. Does the holding have access to an irrigation system? Yes → q. 50

No → q. 53

50. On how many decares of the holding's agricultural area can the system(s) be used? |_____| decares

51. What type of irrigation equipment is used?

Mobile irrigator Pipe/hose with Drip irrigation
sprinklers

52. What kind of water source is used by the irrigation system?

River, stream etc. Lake, pond Groundwater

Education, supplementary industries, labour input

Single persons and married/cohabiting couples are to answer questions 53-61. Note that for married/cohabiting couples the information given is for both. General partnerships (joint operations), joint-stock companies, institutions etc. are to answer questions 55-56 and 58-61.

53. Tick the holder(s) marital status on 31 July 1999:

- Single
- Married couple, cohabiting couple

54. Tick the holder(s) agricultural education. Only courses or schooling of at least 5 months' duration shall be included.

- | | | | |
|--------|--------------------------|---|---|
| | No agricultural training | Foundation course, certificate of apprenticeship etc. | Agronomists, technician, higher education |
| Male | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Female | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

55. Do(es) the holder(s) run supplementary industry(ies) that use the holding's areas, buildings and/or machinery? See instructions.

- Yes → q. 56
- No → q. 57

56. Tick the type of supplementary industry(ies). See instructions.

- Contracting work with tractor, combine harvester etc.
- Camping site, cabin renting, other accommodation or farm tourism
- Processing own timber (sawn timber or fire wood) for sale
- Production and sale of Christmas trees or decorative greenery
- Arts and crafts or light industry
- Fur farming
- Leasing of sites
- Renting out farmhouse or farm buildings
- Renting out agricultural area
- Renting out hunting or fishing rights
- Other, specify:

57. List the holder(s) labour input in man-hours in the last 12 months. See instructions. Include spouse/cohabitant if applicable.

	On the holding			Off the holding		Total man-hours
	In agriculture and horticulture	In forestry	In supplementary industries, cf. q. 55	As employee	As self-employed person	
Male	+	+	+	+	=	
Female	+	+	+	+	=	

58. Have other family members or other persons - 15 or more years old - worked on the holding in the last 12 months? The persons must have worked - with or without pay - for the holder(s). Self-employed persons and firms are entered under question 61.

- Yes → q. 59
- No → q. 60

59. List family members and other persons who have worked on the holding in the last 12 months. See instructions.

<p><i>Family members:</i> Relatives in direct ascending or descending lineage and brother(s) and sister(s) of holder(s). <i>Regular help:</i> Persons who are not family members and have worked on the holding every week for all or part of the year. Include replacements. <i>Occasional help:</i> Persons who have performed short-term jobs, e.g. harvesting, rock-picking. Include holder's substitutes.</p>	Type of labour		Gender		Man-hours			Total
	Family member	Regular help (non-family)	Male	Female	In agriculture and horticulture	In forestry	In suppl. industries, cf. q. 55	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		+	+	=
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		+	+	=
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		+	+	=
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		+	+	=
	Number of occasional help (non-family)		Males			+	+	=
		Females			+	+	=	

60. Have self-employed persons or firms been hired to do agricultural or horticultural work in the last 12 months?

- Yes → q. 61
- No → Quit

61. Hiring of self-employed persons or firms in the last 12 months. Enter number of man-hours. See instructions.

	Man-hours
For ongoing operation/production	
For maintenance of farm buildings (not farmhouse)	
For construction of new farm buildings (not farmhouse)	
For ditching and reclamation	

Return address (fits in the window of the replay envelope)	
Date:	Signature

Census of Agriculture 31 July 1999**Supplementary questionnaire for holdings which do not apply for governmental production subsidies**

(Pin code)	(Name of holding)	(Municipality number)
(Name of holder)	(Holders identity number)	(Land number)
(Name of co-holder)	(Co-holders identity number)	(Title number)
	(Organization number)	(Lease number)
		(Serial number)

Livestock on the holding 31 July 1999**Horses**

	No of heads
Breeding horses	_____
Young horses under 2 years old	_____
Other horses owned by the holder or in agistment on the holding	_____

Bovine animals

Dairy cows	_____
Male animals, 2 years old and over	_____
Male animals, 1-2 years old	_____
Male animals, 1 year old and under	_____
Female animals, 2 years old and over	_____
Female animals, 1-2 years old	_____
Female animals, 1 year old and under	_____
Other cows (beef cows)	_____

Goats

Dairy goats	_____
He-goats, young goats over 6 months	_____
Kids 6 months and under	_____
Other goats which have kidded	_____

Pigs

Breeding sows which have farrowed	_____
Breeding boars	_____
Young breeding sows, not yet farrowed, weighting 50 kg and over	_____
Young breeding boars, weighting 50 kg and over	_____
Piglets weighting under 20 kg	_____
Fattening pigs weighting 20 kg and over, breeding pigs weighting 20-50 kg	_____

Sheep

No of animals 1 June or at the time of putting animals to outfield grazing

	No of heads
Ewes, 1 year old and over	_____
Rams, 1 year old and over	_____
Lambs, under 1 year old	_____

Poultry

Laying hens, 20 weeks and over	_____
Breeding animals of duck, turkey and goose	_____
Pullets	_____
Broilers	_____
Fattening ducks	_____
Fattening turkeys	_____
Fattening geese	_____

Rabbits

Female rabbits which have littered |_____|

Fur bearing animals

Female mink and polecats	_____
Female fox	_____

Other coarse fodder animals

Deer	_____
Ostriches	_____
Llamas, alpacas and donkeys.	
Horses in agistment in grazing season	_____

Mountain dairy farming

Shall be filled in if the holding keeps dairy cows and/or dairy goats.

Has the holding mountain dairy farming lasting at least 4 weeks in summer 1999?

Yes, solely operated	<input type="checkbox"/>
Yes, jointly operated with other holdings	<input type="checkbox"/>
No	<input type="checkbox"/>

Use of the agricultural area 31 July 1999**Coarse fodder**

	Decares
Cultivated meadow	<input type="text"/>
Surface-cultivated meadow	<input type="text"/>
Other infield pastureland	<input type="text"/>
Fodder roots	<input type="text"/>
Rye grass, forage rape, marrow stem kale and unthinned turnips	<input type="text"/>
Other green forage crops	<input type="text"/>

Potatoes

	<input type="text"/>
--	----------------------

Cereals etc.

Spring wheat	<input type="text"/>
Winter wheat	<input type="text"/>
Rye	<input type="text"/>
Triticale	<input type="text"/>
Barley	<input type="text"/>
Oats	<input type="text"/>
Oil-seed crops, sown in spring	<input type="text"/>
Oil-seed crops, sown in autumn	<input type="text"/>
Peas, beans, green peas for processing etc.	<input type="text"/>
Meadow seed and other seeds	<input type="text"/>
Grain for silage	<input type="text"/>

Fruit and berry plantations

	Decares
Apple trees	<input type="text"/>
Pear trees	<input type="text"/>
Plum trees	<input type="text"/>
Cherry trees	<input type="text"/>
Strawberries	<input type="text"/>
Other berries	<input type="text"/>
Nurseries, field grown flowers	<input type="text"/>

Field grown vegetables

Swedes for food	<input type="text"/>
Other vegetables, included herbs	<input type="text"/>

Other agricultural area in use

Green manure	<input type="text"/>
Fallow	<input type="text"/>
Other area not elsewhere specified	<input type="text"/>

Agricultural area out of use

Cultivated or surface-cultivated	<input type="text"/>
Other infield pastureland	<input type="text"/>

Greenhouses and frames

Greenhouses and frames, heated as per 1 March 1999	<input type="text"/>
Other greenhouses and frames as per 1 March 1999	<input type="text"/>

Animals grazing in outfield areas

	No of heads
Dairy cows/other cows	<input type="text"/>
Other bovine animals	<input type="text"/>
Sheep, all ages	<input type="text"/>
Goats, all ages	<input type="text"/>
Horses, over 1 year old	<input type="text"/>

Date:

Signature: