## Questionnaire - Agricultural Census 2020

Forms for LT2020 have three different variants:

1) Form for sole holder holdings - track selection $A+B+E$
2) Form for the company forms with shared ownership - track selection $A+C+E$
3) Form for all other company forms - track selection $A+D+E$

## A - Track selection - all - start

## Reporting unit

Activity on the farm. An agricultural holding is a holding with agricultural operations, including horticulture and animal production. The holding includes everything that is run as one unit under one management and with common use of labor and means of production (machines, buildings, areas, etc.). The agricultural holding is independent of municipal boundaries.

A1. Is the farm in operation as of October 1th 2020?
Yes -> A2
No -> Exit
If the holding has been closed down, sold or transferred to others, remember to report this to the Norwegian Central Coordinating Register for Legal Entities
A2. Was it forestry in connection with the agricultural holding from October 1th 2019 to September $\mathbf{3 0} 2020$ ?

Include administration, planting, soil preparation, drainage, young forest care, thinning, felling, etc.
Do not include production and sale of lumber (sawmill), firewood, Christmas tree or decorative greenery. It is considered as another gainful activity, and you must state this in the next question.
$\square$ Yes -> A3
$\square \quad \mathrm{No}->\mathrm{A} 3$

Other gainful activities

[^0]Rental of hunting or fishing rights, for example sale of hunting and fishing licenses or rental through outfield teamsRental driving with the farm's machines outside agricultureRental driving with the farm's machines for other farms. Do not bring machine cooperation and replacement work without payment.Rental of farmhouses and farm buildings (Also applies if the farm building was rented out for parts of the year, e.g. for storage of caravans, boats, etc., but was used for agricultural purposes for the rest of the year.)Rental of agricultural landRental of leasehold plotsProduction of firewood, wood chips, pellets or lumber for saleStable of horse, riding, etc. (Applies if the farm completely or partially carried out feeding and / or care of the animals. Only stable space was rented, tick for «rental of farmhouses and farm buildings».)Farm tourism in the form of guided tours, experience offers, dining or accommodation (Also applies to accommodation, dining and guiding in connection with hunting and fishing. The activities will mainly use buildings originally built for farming.)Processing of raw materials for food products for sale (For example, sales in connection with a farm shop, Farmer's market, REKO ring, market sale, etc. Also applies to further processing of agricultural raw materials purchased from others. Does not apply to sales of products where the raw materials were further processed elsewhere than in the agricultural holding.)Sales of own products that were not further processed? (For example, sale of potatoes, vegetables, berries, eggs, flowers or other plants in connection with a farm shop, Farmer's market, REKO ring, market sale, etc.)Production and sale of Christmas trees and decorative greeneryEducation, training, care and activity offers, such as "Into the yard " (Also applies to farm kindergartens and visitor farms, as well as keeping pets in retirement.)Handicrafts or small industryFur farmingSales of renewable energy, such as electric power from own power plant or photovoltaic plant (Does not apply to the production of renewable energy that is only for own consumption and not for sale).Aquaculture (Breeding of e.g. fish, shellfish or algae in sea or fresh water.)Other gainful activities based on the farm's areas, buildings, machinery and / or raw materials. Specify:
$\square$ Do not have other gainful activities based on the farm's areas, buildings, machinery and / or raw materials.

## A - Track selection - all - end

## B - Track selection - company form SOLE HOLDER HOLDINGS - start

Manager
B1a. Who is the manager of the agricultural holding? The manager is responsible for the daily routines related to finances and production. If it is difficult to appoint a manager, choose the one who has worked the most hours from October 1th 2019 to September 302020Owner of the agricultural holding (Holder) $\rightarrow \cdot$ B1bSpouse / cohabitant of holder $\rightarrow \cdot$ B5 (holder and spouse are shown in B7) - Do not show B1bOther $\rightarrow$ •B2 (holder, spouse and manager are shown in B7) - do not show B1b
B1b. Does the owner of the farm have a spouse or cohabitant?Yes $\rightarrow \cdot \mathrm{B} 5$ (holder and spouse are shown in B7)No $\rightarrow$ •B5 (holder is displayed in B7, while spouse and manager are grayed out)

B2. Is the manager related to the holder?Yes
B3. Is the manager male or female?ManWoman

B4. State the year of birth of the manager.
Enter the year with four digits:

B5. In what year did the manager become responsible for the daily operations of the agricultural holding?
Enter the year with four digits:

B6. Check the box for content in professional development (courses, professional meetings, professional seminars, etc.) that the manager has carried out from October 1th 2019 to September 30th 2020. Tick the bottom if the manager did not carry out professional development during the period.

It is possible to check several options.Plant protection
$\square \quad$ Health, environment and safety work (HSE)
$\square \quad$ Animal welfare, animal health and infection controlForestryClimate and environmental measuresDevelopment of other gainful activities based on the farm's areas, buildings, machinery and / or raw materialsOther academic contentNot completed professional extension during the period

## B7. How many hours did the holder, spouse/cohabitant and possibly manager work from October 1th 2019 to September 302020 ?

Include daily operations, administration, accounting and maintenance work, as well as replacement work performed for others
Do not include housework, gardening, vacation / leisure, schooling, maternity leave, military service, etc.

If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750 hours. If no work was done, write 0 hours.

|  |  | Hours in the agricultural holding |  | Hours outside the agricultural holding |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | In agriculture and horticulture <br> (Include hours in animal production, agriculture, horticulture and greenhouses) | In forestry (Include hours for planting, young forest care, thinning, felling, etc.) | In other gainful activities based on the farm's areas, buildings, machinery and / or raw materials) | In other work or in another agricultural holding | Hours in total |
| Holder |  |  |  | $\square$ |  |
| Spouse / cohabitant of the |  | $\square$ |  | $\square$ |  |
|  |  |  |  |  |  |
| Manager | $\square$ | $\square$ | $\square$ | $\square$ |  |

## Family workers

B8. Did family members who are 16 years or older perform paid or unpaid farm work from October 1 th 2019 to September 30 2020?
By family members we mean: grandparents, parents, children, grandchildren and siblings of the holder/ spouse/cohabitant.Yes - > B9No -> B10

## B9. How many hours did each family member work from October 1th 2019 to September $\mathbf{3 0} 2020$

Include daily operations, administration, accounting and maintenance work, as well as replacement work performed for others.
Do not include housework, gardening, vacation / leisure, schooling, maternity leave, military service, etc.
f it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750 hours. If no work was done, write 0 hours

Hours in the agricultural holding

|  |  |  | In agriculture and horticulture |  | In other gainful |  |  | the person have er work outside farm? <br> other work we an as an employee self-employed son in another ustry) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | In forestry | activities | Hours in total |  |  |
| Family member 1 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man Woman |  |  |  | $\square$ | $\square$ | Yes, work outside was the main work Yes, work outside was not main work No, do not work outside the farm |
| Family member 2 | $\square$ | Man Woman | $\square$ | $\square$ | $\square$ | - | $\square$ $\square$ $\square$ | Yes, work outside was the main work Yes, work outside was not main work No, do not work outside the farm |

$\square \quad$ Yes, work outside was the main work
$\square$ Yes, work outside was not main work
$\square \quad$ No, do not work outside the farm
$\square \quad$ Yes, work outside was the main work
$\square \quad$ Yes, work outside was not main work
$\square$ No, do not work outside the farm

Permanent employees
B10. Have people outside the family worked permanently in the agricultural holding from October 1th 2019 to

## September 30 2020?

Applies to persons aged 16 or over who have worked every week or most of the period, and who are paid directly by the agricultural holding.

Do not include work performed by persons for whom you do not have employer responsibility. They will be answered for in question (E1). Do not include unpaid replacement work
Yes - > B11
$\square \quad$ No ->B12

## B11. How many hours did each of the permanent employees work from October 1th 2019 to

September 30 2020?
If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services
is approx. 1750 hours. If no work was done, write 0 hours
Hours in the agricultural holding

|  |  |  | In agriculture and horticulture | In forestry | In other gainful activities | Hours in total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Permanent employee 1 | $\square$ $\square$ | Man Woman |  |  | $\square$ | $\square$ |
| Permanent employee 2 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man <br> Woman |  |  |  |  |
| Permanent employee 3 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man <br> Woman |  |  |  |  |
| Permanent employee 30 | $\square$ $\square$ | Man Woman | $\square$ | $\square$ | $\square$ |  |

## Seasonal workers and short-term employees

B12. Have people outside the family performed work of a more short-term nature in the agricultural holding from October 1th 2019 to September 30 2020?
Applies to persons who are 16 years or older.
Bring

- seasonal help


## Do not bring

- unpaid work and work performed by persons for whom you have no employer responsibility
- work performed by other companies, such as other farmers, contractors, craftsmen, etc. You must answer that in question E1.
$\square \quad$ Yes - > B13
$\square \quad$ No - > E1

B13. How many hours did seasonal workers and other short-term employees work from October 1th 2019 to September 30 2020?
If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750 hours. If no work was done, write 0 hours.

Hours in the agricultural holding

|  | In agriculture and <br> horticulture | In forestry | In other gainful <br> activities | Hours in total |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Men | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

## Preprint SOLE HOLDER HOLDINGS up to 30 employees

Work effort

B8. How many working hours did each of the employees in the agricultural holding perform from October 1 th 2019 to September 30 2020?

Information about employees and man-hours is taken from the a-scheme as an aid to allocating hours. Working hours from the ascheme are reported agreed working hours, or hours calculated by Statistics Norway based on salary and occupational code.

The information may differ from the number of hours actually worked during the period. You must fill in the actual hours worked. Divide the hours if work was performed in several categories

Check if the employee is

- permanent work assistance (work every week or most of the period)
- short-term / seasonal help
- family member (applies to grandparents, parents, children, grandchildren and siblings of holder / spouse / cohabitant)
- not agricultural (the employee has only performed work outside the farm)

If there are missing persons (employees or family members) in the overview from the a-scheme, state these in questions B9 and B10.
Affiliation:
anen
employeeShort-term
seasonal

- Family member
$\square \quad$ Not agriculture


## related

Employee 1
The fields under
«hours in the agricultural holding
are grayed out when ticking this.
Consistent)

Hours in the agricultural holding

In agriculture and horticulture (Include hours in animal production agriculture,
horticulture and greenhouses)

In forestry (Include hours for planting, young forest care, thinning, felling, etc.)

In other gainful activities (Based on the farm's areas, buildings, machinery and / or raw materials)
hours
registered
In
$\square$Permanent
employee
$\square \quad$ Short-term / seasonal

Employee 2

Employee 3
mployee 30Family member
$\square \quad$ Not agriculture relatedPermanent
employeeShort-term seasonal Family member - Not agriculture related

$\square$ Permanent employee
$\square$ Short-term seasonal
$\square$ Family member - Not agriculture related
$\square$
$\square$
$\square$
$\square$

## Work performed by people who are not in the a-scheme

B9. Have other people who are not included in the overview from the a-scheme carried out work in the agricultural holding from October 1th 2019 to September 30 2020?
Applies to persons who are 16 years or older.
Bring both paid and unpaid work effort from family members.
For others: Do not bring

- work performed by persons for whom you have no employer responsibility
- work performed by other companies, such as other farmers, contractors, craftsmen, etc. You must answer this in a separate question E1.
- unpaid work

Yes - > B10
$\square \quad$ No -> E1

B10. How many working hours did each person who is not included in the overview from the a-scheme, perform from October 1th 2019 to September 30 2020?

Check if the employee is

- permanent employee (work every week or most of the period)
- short-term / seasonal help
- family member (applies to grandparents, parents, children, grandchildren and siblings of holder/ spouse / cohabitant)

Family members: Do not bring housework, vacation / leisure, schooling, maternity leave, military service, etc. If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750
hours. If no work was done, write 0 hours.

## Affiliation:

## Permanent employee - Short-term / seasonal

Person 1Man Woman

In agriculture and horticulture
(Include hours in animal production, agriculture,
horticulture and greenhouses)

In forestry (Include hours for planting, young forest care, thinning, felling, etc.)

Other gainful activities (Based on the farm's areas buildings, machinery
and / or raw materials)
$\square$ Permanent employee
$\square \quad$ Short-term / seasonal
Person 2

## Man

 Woman$\square$
$\square$
$\square$

## Permanent employee

- Short-term / seasonal

Person 3
Family member
$\square$ ManWomanPermanent employee Short-term / seasonalFamily member
Person 30
$\square$
$\square$
$\square$ ....
$\square$
$\square$
$\square$

## Preprint SOLE HOLDER HOLDINGS more than 30 employees

## Work effort

B8. How many working hours did each of the employees in the agricultural holding perform from October 1th 2019 to September 302020 ?
Click on the link (URL .......) To access a spreadsheet with information about the agricultural holding.

Working hours from the a-scheme are reported agreed working hours, or hours calculated by Statistics Norway based on salary and occupational code. The information may differ from the number of hours actually worked during the period. You must fill in and distribute the actual hours worked within the categories

- animal production, agriculture and horticulture and greenhouses
- forestry (planting, young forest care, thinning, felling, etc.)
- other gainful activities based on the agricultural holding's areas, buildings, machinery and / or raw materials

If there are missing persons (employees or family members) in the overview from the a-scheme, state employees at the bottom of the spreadsheet and family members in questions B 9 and B 10 . Applies to persons who are 16 years or older.

When you have filled in the number of hours and stated the numerical value for each employee in the column «Affiliation», you must save the spreadsheet on your own PC. Then upload the spreadsheet as an attachment to the Altinn form via the tab «Overview - form and attachments», then «Attach file».

B9. Have family members who are not included in the overview from the a-scheme carried out work on the agricultural holding from October 1th 2019 to September 30 2020?
Applies to persons who are 16 years or older. By family members we mean grandparents, parents, children, grandchildren, and siblings of the holder / spouse / cohabitant.

```
Yes - > B10
No -> E1
```


## B10.

How many hours did each family member who is not included in the overview from the a-scheme work, from October 1th 2019 to September 30 2020?
Include daily operations, administration, accounting and maintenance related to the operation, as well as replacement work performed for others.
Do not include housework, holidays / leisure, schooling, maternity leave, military service, etc
If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750 hours. If no work was done, write 0 hours.

|  |  |  | In agriculture and horticulture (Include hours in animal production, agriculture, horticulture and greenhouses) | In forestry (planting, young forest care, thinning, felling, etc.) | In other gainful activities based on the agricultural holding's areas, buildings, machinery and / or raw materials |  | the person have any work outside the cultural holding? other work we mean n employee or selfloyed person in ther industry) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family member 1 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man Woman |  |  |  | $\square$ | Yes, work outside was the main work Yes, work outside was not main work No, do not work outside the farm |
| Family member 2 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man Woman |  |  |  | $\square$ | Yes, work outside was the main work Yes, work outside was not main work No, do not work outside the farm |
| Family member 3 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man Woman |  | - | $\square$ | $\square$ | Yes, work outside was the main work Yes, work outside was not main work No, do not work outside the farm |
| Family member 20 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man Woman | $\square$ | $\square$ | $\square$ | $\square$ $\square$ | Yes, work outside was the main work Yes, work outside was not main work No, do not work outside the farm |

B - Track selection - company form SOLE HOLDER HOLDINGS - end

## C - Track selection - company forms with shared ownership - start

The manager is responsible for the daily routines related to finances and production. If it is difficult to appoint a manager, choose the one who has worked the most hours from October 1th 2019 to September 302020.

## C1. How many hours did the manager and participants work from October 1th 2019 to September 30 2020?

Include daily operations, administration, accounting and maintenance related to the operation, as well as replacement work performed for others. Do not include housework, holidays / leisure, schooling, maternity leave, military service, etc.
If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750 hours. If no work was done, write 0 hours

|  |  |  | Hours in the agricultural holding |  |  | Hours outside the |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | agricultural holding |  |
|  |  |  | In agriculture and horticulture | In forestry | In other gainful activities | In other work or in another agricultural holding | Hours in total |
| Manager | $\square$ $\square$ | Man Woman |  |  |  |  |  |  |  | $\square$ |
| Participant 1 | $\square$ $\square$ | Man <br> Woman |  |  |  |  |  |
| Participant 2 | $\square$ $\square$ | Man Woman |  |  |  |  |  |
| Participant 10 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man Woman |  |  | - |  |  |

## C2. State the year of birth of the manager.

Enter the year with four digits:

## C3. In what year did the manager become responsible for the daily operations of the agricultural holding?

Enter the year with four digits:

C4. Check the box for content in professional development (courses, professional meetings, professional seminars, etc.) that the operations manager has carried out from October 1th 2019 to September 30
2020. Tick the bottom if the operations manager did not carry out professional development during the period.

It is possible to check several options.
$\square \quad$ Plant protection
$\square \quad$ Health, environment and safety work (HSE)Animal welfare, animal health and infection controlForestryClimate and environmental measuresDevelopment of other gainful activities based on the farm's areas, buildings, machinery and / or raw materialsOther academic contentNot completed professional extension during the period

## Permanent employees

C5. Have anyone other than the farm manager and participants worked permanently in the farm from October 1th 2019 to September 30 2020?

Applies to persons who are 16 years or older, who have worked every week or most of the period and are paid directly by the agricultural holding. Do not include work performed by people for whom you do not have employer responsibility, these are in a separate question (E1). Also, do not include unpaid replacement work
$\square \quad$ Yes - > C6
$\square \quad$ No - > C7

C6. How many hours did permanent employees work from October 1th 2019 to September 30 2020?
If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750 hours. If no work was done, write 0 hours.

|  | Hours in the farm |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | In forestry | In other gainful activities | Hours in total |
| Permanent employee 1 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man Woman | $\square$ |  |  |  |
| Permanent employee 2 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man Woman |  | $\square$ |  |  |
| Permanent employee 3 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man Woman |  | $\square$ |  |  |
| Permanent employee 30 | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Man Woman | $\square$ | $\square$ | $\square$ |  |

## Seasonal workers and short-term employees

## C7. Have people performed work of a more short-term nature for the agricultural holding from October 1th 2019 to September 30 2020?

Applies to persons who are 16 years or older.
Bring

- seasonal work


## Do not bring

- work performed by other companies such as other farmers, contractors, craftsmen, etc. You must answer this in a separate question (E1).
- unpaid change work and work performed by persons for whom you have no employer responsibility
$\square \quad$ Yes - > C8No - > E1


## C8. How many hours did seasonal workers and other short-term employees work from October

 1th 2019 to September 30 2020?If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750 hours. If no work was done, write 0 hours

Hours in the farm

## Men

Women


## Preprint company forms with shared ownership up to $\mathbf{3 0}$ employees

Permanent employees

## C5. How many working hours did each of the employees in the agricultural holding perform from October 1th 2019 to September

 30 2020?Information about employees and man-hours is taken from the a-scheme as an aid to allocating hours. Working hours from the ascheme are reported agreed working hours, or hours calculated by Statistics Norway based on salary and occupational code.

The information may differ from the number of hours actually worked during the period. You must fill in the actual hours worked. Divide the hours if work was performed in several categories.

Check if the employee is

- permanent work assistance (work every week or most of the period)
- short-term / seasonal help
- not agriculture-related (has only performed work in industries other than agriculture)

If there are missing employees in the overview from the a-scheme, state these in questions C6 and C7

## Hours in the farm

Permanent work assistance
Short-term / seasonal

## Employee 1

Permanent work
$\square$ Not agriculture related
$\square \quad$ Permanent work

Employee 2

Employee 3
$\qquad$

In agriculture and horticulture (Include hours in animal production, agriculture, horticulture and greenhouses)

In forestry (Include hours for planting, young forest care, thinning and felling, etc.)

In other gainful activities Based on the farm's areas, buildings, machinery and / or raw materials)
assistance
$\square \quad$ Short-term / seasonal
$\square$ Not agriculture related
$\square$

$\square$



C6. Have other employees who are not included in the overview carried out work in the agricultural holding from October 1th 2019 to September $\mathbf{3 0} 2020$ ?

Applies to persons who are 16 years or older.
Do not bring

- work performed by persons for whom you have no employer responsibility
- work performed by other companies, such as other farmers, contractors, craftsmen, etc. You must answer this in question E1.
- unpaid replacement work
$\square \quad$ Yes - > B10
$\square$ No -> E1

C7. How many working hours did each employee who is not included in the overview perform, from October 1th 2019 to September 30 2020?

Check if the employee is

- permanent work assistance (work every week or most of the period)
- short-term / seasonal help

If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750 hours.

## Affiliation

Employee 1

Employee 2

Employee 3
$\square \quad$ Permanent work assistance

- Permant
$\square \quad$ Permanent work assistance
$\square \quad$ Short-term / seasonal
$\square \quad$ Man
Woman
$\square \quad$ Man
$\square$ Woman
n agriculture and


## horticulture <br> (Include hours in animal

 production, agriculture horticulture and greenhouses)In forestry (Include hour for planting, young forest care, thinning and felling etc.)

In other gainful activities (Based on the farm's areas, buildings, machinery and / or raw materials)
$\square \quad$ Permanent work assistance
$\square \quad$ Short-term / seasonal
$\square \quad$ Man
$\square \quad$ Woman
$\square$
$\square$
$\square$
$\square$

$\square \quad$ Man
$\square \quad$ Woman
$\square$
$\square$


## Preprint company forms with shared ownership and more than 30 employees

Employee work effort

## C5. How many working hours did each of the employees in the agricultural holding perform from October 1th 2019 to September 30 2020?

- Click on the link (URL .......) To access a spreadsheet with information about the farm.

Working hours from the a-scheme are reported agreed working hours, or hours calculated by Statistics Norway based on salary and occupational code. The information may differ from the number of hours actually worked during the period. You must fill in and distribute the actual hours worked within the categories.

- animal production, agriculture and horticulture and greenhouses
- forestry (planting, young forest care, thinning, felling, etc.)
- other gainful activities based on the agricultural holding's areas, buildings, machinery and / or raw materials

If there are missing employees in the overview from the a-scheme, state these at the bottom of the spreadsheet. Applies to persons who are 16 years or older. When you have filled in the number of hours and stated the numerical value for each employee in the column «connection», you must save the spreadsheet on your own PC. Then upload the spreadsheet as an attachment to the Altinn form via the tab «Overview - form and attachments», then «Attach file».

C - Track selection - company forms with shared ownership - end

## D - Track selection - company form other than sole holder holdings and shared ownership - start

Work effort
The manager is responsible for the daily routines related to finances and production. If it is difficult to appoint a manager, choose the one who has worked the most hours from October 1th 2019 to September 302020.

## D1. How many hours has the manager work from October 1th 2019 to September 302020 ?

Include daily operations, administration, accounting and maintenance related to the operation, as well as replacement work performed for others
Do not include housework, holidays / leisure, schooling, maternity leave, military service, etc.
If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is
approx. 1750 hours. If no work was done, write 0 hours.

|  |  |  |  | Hours in the |  | Hours outside the farm |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | In agriculture and horticulture | In forestry | In other gainful activities | In other work or in another agricultural holding | Hours in total |
| Manager | $\square$ | Man Woman |  | $\square$ |  | $\square$ |  |

## D2. State the year of birth of the manager.

Enter the year with four digits

## D3. In what year did the manager become responsible for the daily operations on the agricultural holding?

Enter the year with four digits:

D4. Check the box for content in professional development (courses, professional meetings, professional seminars, etc.) that the operations manager has carried out from October 1th 2019 to September 30
2020. Tick the bottom if the operations manager did not carry out professional development during the period.

It is possible to check several options.Plant protection
$\square \quad$ Health, safety and the environment (HSE)
$\square \quad$ Animal welfare, animal health and infection control
$\square$ Forestry
$\square \quad$ Climate and environmental measuresDevelopment of additional industries based on the farm's areas, buildings, machinery and / or raw materialsOther academic contentNot completed professional extension during the period

## Seasonal and permanent work assistance

D5. Has anyone other than the manager worked permanently in the agricultural holding from October 1th 2019 to September 30 2020?
Applies to persons aged 16 or over who have worked every week or most of the period, and who are paid directly by the agricultural holding.

Do not include work performed by people for whom you do not have employer responsibility. You must answer this in a separate question (E1.) Also, do not include unpaid replacement work.
$\square$ Yes - > D6
$\square \quad$ No - > D7

D6. How many hours did each of the permanent employees work from October 1th 2019 to

## September 30 2020?

If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750 hours. If no work was done, write 0 hours.

Hours in the farm

|  |  |  | In agriculture and horticulture | In forestry | In other gainful activities | Hours in total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Permanent employee 1 | $\square$ | Man Woman |  |  | $\square$ | $\square$ |
| Permanent employee 2 | $\square$ | Man Woman |  |  |  |  |
| Permanent employee 3 | $\square$ | Man Woman |  |  |  |  |
| Permanent employee 30 | $\square$ | Man Woman | $\square$ | $\square$ | $\square$ | $\square$ |

## D7. Have people performed work of a shorter duration for the agricultural holding from October 1 th 2019 to September $\mathbf{3 0} 2020$ ?

Applies to persons who are 16 years or older.
Bring

- seasonal work


## Do not bring

- work performed by other companies such as farmers, contractors, craftsmen, etc. You must answer this in a separate question (E1.)
- unpaid change work and work performed by persons for whom you have no employer responsibilityYes - > D8No - > E1

D8. How many hours did seasonal workers and other short-term employees work from October 1th 2019 to September 30 2020?
If it is difficult to give exact figures, give an estimate. An ordinary man-year in industry and services is approx. 1750 hours. If no work was done, write 0 hours.


Preprint company form other than sole holder holdings and shared ownership up to $\mathbf{3 0}$ employees
Work effort for employees from the a-scheme
D5. How many working hours did each of the employees in the agricultural holding perform from October 1th 2019 to September 30 2020?

Information about employees and man-hours is taken from the a-scheme as an aid to allocating hours. Working hours from the a-scheme are reported agreed working hours, or hours calculated by Statistics Norway based on salary and occupational code.

The information may differ from the number of hours actually worked during the period. You must fill in the actual hours worked. Divide the hours if work was performed in several categories.

Check if the employee is

- permanent work assistance (work every week or most of the period)
- short-term / seasonal help
- not agriculture-related (has only performed work in industries other than agriculture)

If there are missing employees in the overview from the a-scheme, state these in questions D6 and D7.

## Hours in the agricultural holding

In agriculture and horticulture (Include hours in animal production Number of hours
Affiliation:
registered
agriculture,
agriculture,
horticulture and
greenhouses)

In other gainful activities (Based on the farm's areas, buildings, machinery and / or raw materials)
$\square \quad$ Permanent work
Employee 1

Employee 2

Employee 3
assistance
Short-term / seasonal
$\square \quad$ Not agriculture related
$\square \quad$ Permanent work assistance
$\square \quad$ Short-term / seasonal
$\square \quad$ Not agriculture related
$\square \quad$ Permanent work assistance
$\square \quad$ Short-term / seasonal
$\square \quad$ Not agriculture related
$\square \quad$ Permanent work assistance
$\square \quad$ Short-term / seasonal

$\square \quad$ Not agriculture related $\square$
$\square$
$\square$
$\square$

## Work effort for employees who are not in the a-scheme

D6. Have other employees who are not included in the overview carried out work in the agricultural holding from October 1th 2019 to September 30 2020?
Applies to persons who are 16 years or older.
Do not bring

- work performed by persons for whom you have no employer responsibility
- work performed by other companies, such as other farmers, contractors, craftsmen, etc. You must answer this in a separate question (E1).
- unpaid replacement work
$\square$ Yes -> B10
$\square \quad$ No -> E1


## (Include hours in animal

 production, agricumaIn forestry (Include
hours for planting
young forest care, thinning and felling, etc.

In other gainful activities (Based on the farm's areas, buildings, machines and / or raw materials)

Employee 1

## Employee 2

$\square$
Permanent work assistance Short-term / seasonal

$\square \quad$ Permanent work assistance
$\square \quad$ Short-term / seasonal
$\begin{array}{lll}\square & \text { Permanent work assistance } & \square \\ \text { Man } \\ & \square & \text { Woman }\end{array}$

## Short-term / seasonal

$\square \quad$ Man
Woman
$\square$
$\square$
$\square$

## Preprint company form other than sole holder holdings and shared ownership more than $\mathbf{3 0}$ employees

Employee work effort

## D5. How many working hours did each of the employees in the agricultural holding perform from October 1th 2019 to September 302020 ?

- Click on the link (URL .......) To access a spreadsheet with information about the farm.

Working hours from the a-scheme are reported agreed working hours, or hours calculated by Statistics Norway based on salary and occupational code. The information may differ from the number of hours actually worked during the period. You must fill in and distribute the actual hours worked within the categories

- animal production, agriculture and horticulture and greenhouses
- forestry (planting, young forest care, thinning, felling, etc.)
- other gainful activities based on the agricultural holding's areas, buildings, machinery and / or raw materials

If there are missing employees in the overview from the a-scheme, state these at the bottom of the spreadsheet. Applies to persons who are 16 years or older.
When you have filled in the number of hours and stated the numerical value for each employee in the column «connection», you must save the spreadsheet on your own PC. Then upload the spreadsheet as an attachment to the Altinn form via the tab «Overview - form and attachments», then «Attach file».

## Track selection - all - part 2 - start

Work performed by other companies

## E1. How many working hours were performed for the agricultural holding by other companies / enterprises from October 1th 2019 to September 30 2020?

Bring:

- work performed by other farmers, contractors, craftsmen, service people, etc.
- work performed by persons hired from a staffing agency (temporary agency), replacement team, etc. for which you have no employer responsibility.


## Do not bring

- unpaid replacement work performed by others
- work related to farmhouses, forestry and other gainful activities

If it is difficult to give exact figures, give an estimate. If no work was done by other companies, tick the bottom of the list.
HoursOngoing operation, for example, spraying, spreading manure, threshing, working with livestock, manual harvesting, etc.
Services / service work, for example accountant, veterinarian, service work on milking systems, electrical systems, equipment, machinery, etc.

## Maintenance of operating buildings

New construction, extensions and conversion of operating buildingsDitching and new cultivation
$\qquad$

No work was carried out by other companies during the period

## Total

## Greenhouses and plastic tunnels

E2. Does the agricultural holding have at least 100 m 2 of greenhouse area in use in 2020?
Do not bring

- greenhouse area used for forest nursery
- plastic tunnel and other covering systems where there is a plastic roof and standing height (state this in questions E5 and E6)
- Yes -> spm E3
- No -> spm E5


## E3. State the greenhouse area that is in use in 2020.

Applies to area both with and without fixed floor covering.

m 2 base area

## E4. State greenhouse area divided by crops grown in 2020.

If you grow crops in several of the specified groups on the same area during the year, state the area for each of them. For plants within the same group, you must state the area only once.

If you alternate between growing flowers and vegetables on 100 m 2 during the year, state this as follows:
Flowers and ornamental plants: 100 m 2
Vegetables: 100 m 2

## Area m2

Flowers and ornamental plantsVegetablesStrawberriesFruit and other berriesOther plants (such as herbs, young plants of flowers, ornamental plants and vegetables for outdoor planting and for sale)Nursery plantsE5. Does the agricultural holding have plastic tunnels or other cover system in use in $\mathbf{2 0 2 0}$ ?
Only bring plastic tunnels and other cover systems with plastic roofs and standing height. Do not include area used for forest nursery.

- Yes -> spm E6
- No -> further E8

E6. Enter the area for the plastic tunnel and other cover systems that are in use in 2020.
Applies to area both with and without fixed floor covering.
$\square$ m 2 base area

## E7. State the area of the plastic tunnel and other cover systems divided by crops grown in 2020.

If you grow crops in several of the specified groups on the same area during the year, state the area for each of them. For plants within the same group, you must state the area only once,

If you alternate between growing flowers and vegetables on 100 m 2 during the year, state this as follows:
Flowers and ornamental plants: 100 m 2
Vegetables: 100 m2
Area m2Flowers and ornamental plantsVegetablesStrawberryFruit and other berriesOther plants (such as herbs, young plants of flowers, ornamental plants and vegetables for outdoor planting and for sale)Nursery plants


## Agricultural area in operation

Below are questions about agricultural land that is disposed of by the agricultural holding.

E8. Does the agricultural holding have agricultural land in operation in 2020? Applies to both owned and leased area. Do not include greenhouse area.Yes ->E9No - > E23

E9. Does the agricultural holding have irrigation systems?
Do not bring irrigation systems in greenhouses.
Yes - > E10No - >E11
E10. How many acres of agricultural land in operation can the irrigation system be used on?
$\qquad$ acres

E11. Was it fertilised with mineral fertiliser (artificial fertiliser) in 2020?Yes ->E12No - > E13

E12. How many acres were fertilised at least once with mineral fertilisers?acres

E13. Was it fertilised with livestock manure in 2020?

- Yes - > E14No - > E19

E14. How many acres were fertilised at least once with livestock manure?acres

E15. Was liquid manure mixed with water before spreading?

- Yes -> E16
$\square \quad$ No -> E17
E16. How much water did the liquid manure contain before spreading? Check the option that applied to most of the fertiliser.
$\square \quad$ Less than 1 part water to 1 part manure
$\square \quad 1$ part water or more to 1 part manure


## Spreading equipment

E17. Check the type of spreading equipment that was used when spreading livestock manure in 2020 and distribute the total amount as a percentage by type of spreading equipment.
Check for more if it was spread with different types of spreading equipment.
Give the answer at your best discretion, preferably rounded to the nearest 10 percent.

Percentage of livestock manure spread with the equipment

Broadcast (leaf spreader, flag spreader) for liquid
manure

## With tank wagon

With trailing hose
\%
spreader, with tanker
$\square$ Strip spreader on the groundStrip spreader with trailing shoes
Band spreader, with trailing hose
Band spreader on the ground Band spreader with trailing shoes\%
Injection, with tanker
$\square$ Shallow injection (liquid manure is applied approx.\% 5 cm into the ground, with compressed air (DGI), peaks or disks)Deep injection (fertiliser is applied approx. 15 cm $\qquad$ \% into the ground, with peaks or disks)
Other type of spreadTank / irrigation trolley with cannon (can spread far $\square$ \% and sideways)
$\square$ Wagon with spreading rollers for solid fertiliser Livestock manure spread in total $\qquad$\% \%

E18. Distribute the amount of manure as a percentage by time from spreading to incorporation.

How long did it take from spreading to incorporation?

| Spreading <br> equipment | Manure was not <br> incorporated <br> (Spread in <br> growing crop / <br> directly <br> deposited) | Incorporated <br> within 1 hour | Incorporated <br> after $1-4$ <br> hours | Incorporated <br> after $4-12$ <br> hours | Incorporated <br> later than 12 <br> hours |
| :--- | :--- | :--- | :--- | :--- | :--- | | Total |
| :--- |
| (autosum) |

equipment n

E19. Was it fertilised with other organic fertilizers than livestock manure? Applies to compost, sewage sludge, bone meal, organic waste, etc. Do not bring green manure.Yes - > E2ONo - > E21

E20. Check the type of organic fertiliser and state the amount that was used on agricultural land in 2020.Sewage sludgetons
Other organic fertilisers $\qquad$ tons, specify: $\qquad$

Livestock and livestock manure

## E21. Has the agricultural holding imported livestock manure from others in 2020?

$\square$ Yes - > E22
$\square \quad$ No - > E23

E22. Enter the amount of livestock manure imported divided in liquid manure and solid manure.

| Liquid | $\square$ | $\circ$ | ton |
| :--- | :--- | :--- | :--- |
| manure |  | $\circ$ | $\mathrm{m}^{3}$ |
| Solid | $\square$ | $\circ$ | ton |

E23. Has the farm exported livestock manure to others in 2020?

```Yes - > E24
```No - > E25

\section*{E24. State exported amount of livestock manure divided in liquid manure and solid manure}
\begin{tabular}{llll} 
Liquid & \(\square\) & \(\circ\) & ton \\
manure & & 0 & \(\mathrm{~m}^{3}\) \\
Solid & \(\square\) & \(\circ\) & ton \\
manure & & \(\circ\) & \(\mathrm{m}^{3}\)
\end{tabular}
manure
- \(\mathrm{m}^{3}\)

E25. Does the farm have livestock as of October 1th 2020?Yes - > E26
No - \(>\) Exit

E26. What livestock does the agricultural holding have as of October 1th 2020? Tick yes or no for each species.

Laying hens
Other poultry

Dairy cows

Suckler cows

Other cattle

Pig
Sheep
Goat
Horse

Other domestic animals (e.g. llama, alpaca, deer, rabbit or furanimals)
\begin{tabular}{|c|c|c|}
\hline Qes & no & if yes-> E36 \\
\hline \(\bigcirc\) yes & Ono & if yes-> E37 \\
\hline yes & no & if yes-> E27 \\
\hline \(\bigcirc\) yes & no & if yes-> E27 \\
\hline \(\bigcirc\) yes & Ono & if yes-> E27 \\
\hline \(\bigcirc\) yes & no & If yes-> E33 \\
\hline Yes & Ono & If yes-> E37 \\
\hline Oyes & Ono & If yes-> E37 \\
\hline Oyes & Ono & If yes-> E37 \\
\hline \(\bigcirc\) yes & no & If yes -> quit (only if no other is ticked) \\
\hline
\end{tabular}

\section*{Animal housing}

By places we mean the number of animals that were common in the agricultural holding in 2020. Also include places in buildings / livestock rooms that have been temporarily out of use in parts of 2020, for example buildings for pigs for slaughter etc. with a temporary break in production.

\section*{E27. How many places for cattle were in use in 2020?}In tied stalls with storage for liquid manure
- - with open connection to cellar for liquid manure/slurry
- with slurry channels with scraper
- with gravity flow slurry channelsIn tied stalls with storage for solid manureIn loose/cubicle housing with storage for liquid manure
- with open connection to cellar for liquid manure/slurry
- slatted floor above slurry channels with scraper
- slatted floor above gravity flow slurry channels
- solid floor with scraper or other mechanical removalIn loose/cubicle housing with storage for solid manure
In loose/cubicle housing with deep litterIn other types of housing with storage for liquid manure/slurryIn other types of housing with storage for solid manure

Number of places
Dairy cows Suckler cows Other cattle

Suckler cows
Other cattle

\(\qquad\)


\section*{E28. How many weeks were dairy cows grazing in 2020?}

State an average for the entire herd in the best judgment. Write 0 if dairy cows were not grazing in 2020.
For domestic animals that are both indoors and outdoors during the day, it is considered that the animals are out half the day. For example if dairy cows are out grazing during the day and indoors at night for eight weeks, you calculate 8 weeks \(\times 1 / 2\) day \(=4\) weeks on pasture.
\(\square\) weeks

\section*{E29. How many weeks were suckler cows and other cattle grazing in 2020?}

State an average for the entire herd in the best judgment. Write 0 if suckler cows and other cattle were not grazing in 2020.
For domestic animals that are both indoors and outdoors during the day, it is considered that the animals are out half the day. For example if other cattle are out grazing during the day and indoors at night for eight weeks, you calculate 8 weeks \(\times 1 / 2\) day \(=4\) weeks on pasture.
\(\qquad\) weeks

\section*{E30. Do cattle have access to exercise yard?}

Does not apply to animals that are only outdoors all year round.Yes - > E31
No->E32

\section*{E31. Indicate which type of cattle that have access to exercise yard?}Dairy cowsSuckler cowsOther cattle

E32. Does the agricultural holding have a milking robot as of October 1th 2020?YesNo

E33. How many places for breeding sows and / or other pigs were in use in 2020?

Number of places for breeding sows

Number of places for other pigsPartially slatted floor housing
- with open connection to cellar for liquid manure/slurry
- with slurry channels with scraper
with gravity flow slurry channelsSolid floor housing (excluding deep litter)
Deep litterOutdoors/free range

E34. How many months were breeding sows outdoors/free range in 2020? State an average for the entire herd.months

E35. Do other pigs housed indoor have access to an exercise yard in 2020?No

\section*{E36. How many animal places for laying hens were in use in 2020}

In cages with manure belts
In aviary house
In deep litter housing
Outdoors (free range)

\section*{Manure storage}

\section*{E37. What kind of storage for livestock manure is in use on the agricultural holding in 2020?}

You can check several types of storage per livestock. Check the main storage and any intermediate storage before spreading.
Example: If deep litter are stored on a solid bottom plate for a period before spreading, check both storage types.

Cellar for liquid manure/slurry
Outdoor manure pits for liquid manure/slurry
Gravity flow slurry channels
Lagoon for liquid manure/slurry
Cellar for solid manure
Outdoor storage directly on the ground
Outdoor storage on impermeable surface
Urine pit
Indoor build up/ deep litter
Outdoor build up/enclosure
Manure not stored (Applies if manure is delivered to others via container, trailer etc. after emptying livestock room)

Livestock manure from:


E38. Is there an open connection (grate, slatted floor or expanded metal) between the livestock room and the cellar for liquid manure/slurry?YesNo

\section*{E39. What kind of cover is used on outdoor manure pits, silo or lagoon?}

Check the type of cover and what kind of manure is stored.
\begin{tabular}{ccc} 
Manure from cattle & \begin{tabular}{c} 
Manure from \\
pigs
\end{tabular} & \begin{tabular}{c} 
Manure from livestock \\
other than cattle and \\
pigs
\end{tabular} \\
\(\square\) & \(\square\) & \(\square\) \\
\(\square\) & \(\square\) & \(\square\) \\
\(\square\) & \(\square\) & \(\square\) \\
\(\square\) & \(\square\) & \(\square\)
\end{tabular}

E40. What kind of litter was most used to absorb moisture from manure in the livestock
room? Bring both litter that was regularly added to the livestock room to remove moisture etc.
and deep litter.StrawSawdust / shavings / wood chipsPeat, dried manure or otherNo litter was used

E41. How was the manure from all the livestock stored as a percentage at the start of the season in 2020?
Give answers at your best discretion, preferably rounded to the nearest 10 percent.
Cellar for liquid manure/slurry
Outdoor manure pits for liquid manure/slurry Gravity flow slurry channels
Lagoon for liquid manure/slurry
Cellar for solid manure
Outdoor storage directly on the ground
Outdoor storage on impermeable surface
Urine pit
Indoor build up/deep litter
Outdoor build up/enclosure


Manure not stored (Applies if manure is delivered to others via container, trailer etc. after emptying livestock room)

\section*{Total:}

\section*{E42. Enter storage capacity for manure}

Cellar for liquid manure/slurry
Outdoor manure pits for liquid manure/slurry Gravity flow slurry channels
Lagoon for liquid manure/slurry
Cellar for solid manure
Outdoor storage on impermeable surface
Urine pit
Indoor build up/deep litter


\section*{E43. Was mechanical equipment used to aerate or turn manure during outdoor storage?}
\(\square \quad \mathrm{No}\)```


[^0]:    A3. Check for other gainful activities that have utilized the farm's areas, buildings, machinery and / or raw materials from October 1th 2019 to September 302020.
    If you did not engage in other gainful activities based on the farm's areas, buildings, machinery and / or raw materials, check this at the bottom of the list.
    If you did not engage in additional industries based on the farm's areas, buildings, machinery and / or raw materials, check this at the bottom of the list.

