

Agricultural Production Survey

Including Livestock, Arable Farming, and Forestry
From 1 July 2017 to 30 June 2018

AP/EP/01

For help and information:

Phone:

Email: ag@stats.govt.nz

Mail: Stats NZ

Freepost 10007
Private Bag 92003
Victoria Street West
Auckland 1142

0800 809 464

Are the address details above correct? If not, please use the boxes below to correct any errors.

Attention

Legal name

Building / Level /

Uni

Street / Road or

PO Box

Suburb or Rural delivery

Town / City

Postcode

Please complete, sign and return this questionnaire in the envelope supplied by:

Purpose of this survey

Information from this survey is used for planning and evaluation by farming and industry organisations, government, local councils, researchers and community groups.

Your legal obligation

The information you provide contributes to important economic measures for New Zealand. This is why the survey is a requirement under the Statistics Act 1975. For more information, visit www.stats.govt.nz/obligation or call 0800 809 464.

Protecting privacy and confidentiality

This survey is collected by Stats NZ and funded by the Ministry for Primary Industries (MPI).

We are committed to keeping your information secure and confidential. See page 23.

Thank you for completing this survey. Your information contributes to statistics for business decision-making To find out how we can help your business grow, visit www.stats.govt.nz.



Liz MacPherson
Government
Statistician



Before you begin

1 Please read this first.

 Please keep a record of the time you spend reading instructions, collecting information and answering questions for this survey. You are asked to record the total time taken at the end of the questionnaire.

- This form will be scanned and recognised by electronic equipment. Therefore please:
 - · use a blue or black pen
 - mark your answers like this: . If you make a mistake, cross out your answer like this 🤲
 - print answers in CAPITAL letters
 - keep each letter or number within the spaces provided
 - for example JONES LTD or 80%
- · Where actual figures are not available, please provide close estimates
- One hectare is about 2.5 acres
- If questions do not apply, leave them blank
- If you have any comments that will help us interpret your answers, record them in question 81

2 Definition of a farm

- For the purposes of this survey, a farm is one or more blocks of land, managed as a single operation, that is engaged with agricultural activity. This includes farming of livestock, horticulture, viticulture, nurseries, forestry, growing grain and seed crops, and land that could be used for these purposes.
- Complete one questionnaire for each farm you own or lease.
- If you need questionnaires, please contact us on 0800 809 464, or by email ag@stats.govt.nz.
- If you have received more than one questionnaire for the same farm, fill out only one
 questionnaire. Write 'SURPLUS' on the other questionnaire(s) and mail all questionnaires back
 together in the same envelope.

Sharemilkers

3 Are you a sharemilker?
yes → go to 4
$no \rightarrow go to 7 on page 3$
4 Give contact details of the person or business who owns or leases the land that you sharemilk on.
Name:
Road:
Locality:
Phone:
Mobile:
5 What is (or are) the dairy company supply number(s) of the farm you sharemilk on?
Supply no Supply no
Supply no Supply no
Supply no Supply no
In addition to the farm you sharemilk on, did your farming business own, lease or use any other land for agricultural activities during the year ended 30 June 2018? yes -> complete this questionnaire for the farm your farming business owns, leases or uses



no -> go to 81 on page 22. You do not need to fill in a questionnaire for the farm you sharemilk

Location and land details

		owned or leased by the farming lateration and follow the action des	
situation.	ocot decorrides your t		Solibou for that
Situation		Action	
the farming business sti location printed below	•	 Check the details printed are corrected that are needed. Then → go to 	
I am a sharemilker but a farm that I own or lease	-	 Enter details for the farm you own spaces below and answer question Then → go to 15 	
the farming business no the location printed belo elsewhere		 If you have a questionnaire for the If you do not have a questionnaire details for the new farm in the spafor the farm in question 8, then 	e for the new farm, enter aces below. Give an area
the farming business no	longer operates at all	. → go to 9	
Farm details: Note: if correcting the address, p	lease don't include an	RD number.	
Legal name			
→	NC		
Trading or station name	~0,		
→			
Road number & road name			
Road number ->	Road na	me →	
Suburb / locality		→	
City / town		→	
8 On 30 June 2018, what was	s the total land area	of the farm?	
If the land area is wrong or	missing, enter the co	orrect area in the white spaces.	
Don't count:			1 hectare is
 land leased to others or us land you sharemilk on – de 	sed by others tails should be provide	d in question 4.	around 2.5 acres
Count:			
run-offs, and all other landland you lease from others	that is part of the farm		
			Correct total area
Total land area at 30 June 2018			
	hectares		hectares

•





9	Has the entire farm been sold, gifted or leased to others? yes → go to 10 no → go to 15 on page 5
10	What happened to the farm? leased to others → go to 11 sold or gifted → go to 12
11	In what month and year will the lease end?
	If the lease has no set end date, mark 'ongoing lease'
or	month year ongoing lease
12	Does the business that previously operated the farm still operate? yes → go to 13 no → go to 14
13	Mark all that apply. What does this business do now? it operates another farm or farms – please ensure a questionnaire is completed for each

it leases a farm (or farms) to others

it is involved in another activity

Please specify the main activity, for example accountancy, landscaping etc.

14 If you have sold, gifted or leased the farm described in question 7, and you are not completing this questionnaire for a new farm, mark the oval below and follow the instructions given.

now \rightarrow go to 81 on page 22





15 During the year ended 30 June 2018, was any new land purchased or newly leased from others
yes → go to 16
no → go to 20
AC Province the company and ad 200 hours 20040 hours are bounded as a complete and as a complete and force
16 During the year ended 30 June 2018, how much new land was purchased or newly leased from

from others?

hectares

total area of new land purchased or newly leased

17 Did you purchase, or start leasing from others, all of the farm part way through the year ended 30 June 2018?

yes
$$\rightarrow$$
 go to 18
no \rightarrow go to 20

18 In what month, and year, did you purchase or newly lease land from others?

month, and year, land was purchased or newly leased

year

%

19 If possible, please provide careful estimates for the full year's activity on this new farm. The amounts given in this questionnaire are:

for the full year's activity on this new farm (1 July 2017 – 30 June 2018) for part of the year's activity on this new farm

20 During the year ended 30 June 2018, what activities were carried out on or from the farm?

Include:

· both agricultural and nor -agricultural activities carried out on or from the farm

an approximate percentage that each earned, for example, SHEEP FARMING 80%, WHEAT 15%, HOMESTAY 5%

Note:

put the activity that produced the highest percentage of income first give **up to** three activities

Percentage of income % %





Land use

	On 30 June 2018, how was the total land area of the farm made up?	
	 Don't count: land leased to others or used by others Count: run-offs, and all other land that is part of the farm at 30 June 2018 land you lease from others 	1 hectare is around 2.5 acres
	grassland	hectares 6002
	tussock and danthonia used for grazing (whether oversown or not)	6003
	grain, seed, fodder crop and winter feed land, and land prepared for these crops horticultural land and land prepared for horticulture (include covered production areas and vegetable land)	6012
	plantations of exotic trees intended for harvest	6009
	harvested exotic forest area awaiting restocking	6019
	mature native bush	6015
	native scrub and regenerating native bush	6016
	all other land (for example houses, domestic gardens, farm buildings, conservation plantings, shelter belts, river bed, wetlands, tracks, gorse)	6018
	TOTAL land area of the farm as at 30 June 2018	6013
		s total should be the same as en in question 8 on page 3
Fo	prestry	
22		
	During the year ended 31 March 2018, was there any exotic forest planted, r on the farm?	replanted, or harvested
	During the year ended 31 March 2018, was there any exotic forest planted, if on the farm? Don't count: • shelter belts • native forest	eplanted, or harvested
	on the farm? Don't count: • shelter belts	eplanted, or harvested
23	on the farm? Don't count: • shelter belts • native forest yes → go to 23	
23	on the farm? Don't count: • shelter belts • native forest yes → go to 23 no → go to 24 During the year ended 31 March 2018, what was the area of exotic forest planarvested on the farm? new area planted during the year ended 31 March 2018 (don't include areas previously planted in exotic forest production)	
23	on the farm? Don't count: • shelter belts • native forest yes → go to 23 no → go to 24 During the year ended 31 March 2018, what was the area of exotic forest planarvested on the farm? new area planted during the year ended 31 March 2018	anted, replanted, or hectares
23	on the farm? Don't count: • shelter belts • native forest yes → go to 23 no → go to 24 During the year ended 31 March 2018, what was the area of exotic forest planarvested on the farm? new area planted during the year ended 31 March 2018 (don't include areas previously planted in exotic forest production) areas replanted that were previously planted in exotic trees	hectares hectares hectares
	on the farm? Don't count: • shelter belts • native forest yes → go to 23 no → go to 24 During the year ended 31 March 2018, what was the area of exotic forest platharvested on the farm? new area planted during the year ended 31 March 2018 (don't include areas previously planted in exotic forest production) areas replanted that were previously planted in exotic trees (for example areas replanted following clearfelling or salvage logging) cubic metres	hectares hectares hectares
Li	on the farm? Don't count: • shelter belts • native forest yes → go to 23 no → go to 24 During the year ended 31 March 2018, what was the area of exotic forest planarvested on the farm? new area planted during the year ended 31 March 2018 (don't include areas previously planted in exotic forest production) areas replanted that were previously planted in exotic trees (for example areas replanted following clearfelling or salvage logging) exotic timber harvested (for example areas that have been clearfelled or salvage logged) cubic metres vestock including poultry During the year ended 30 June 2018, were there any livestock on the farm, verifications are supported by the salvage logged of the salvage logged	hectares hectares hectares 6050 hectares
Li	on the farm? Don't count: • shelter belts • native forest yes → go to 23 no → go to 24 During the year ended 31 March 2018, what was the area of exotic forest planarvested on the farm? new area planted during the year ended 31 March 2018 (don't include areas previously planted in exotic forest production) areas replanted that were previously planted in exotic trees (for example areas replanted following clearfelling or salvage logging) exotic timber harvested (for example areas that have been clearfelled or salvage logged) cubic metres cubic metres	hectares hectares hectares hectares hectares
Li	on the farm? Don't count: • shelter belts • native forest yes → go to 23 no → go to 24 During the year ended 31 March 2018, what was the area of exotic forest planar harvested on the farm? new area planted during the year ended 31 March 2018 (don't include areas previously planted in exotic forest production) areas replanted that were previously planted in exotic trees (for example areas replanted following clearfelling or salvage logging) exotic timber harvested (for example areas that have been clearfelled or salvage logged) cubic metres vestock including poultry During the year ended 30 June 2018, were there any livestock on the farm, wowned by the farming business or not?	hectares hectares hectares hectares hectares

•

Dairy calves and dairy cattle

25	During the year ended 30 June 2018, were any dairy calves born alive on the farm, who were owned by the farming business or not? yes → go to 26 no → go to 27	ether they	
26	During the year ended 30 June 2018, how many dairy calves were born alive on the far they were owned by the farming business or not?	m, whether	
		number	
	calves born to dairy heifers or dairy cows		7190
27	On 30 June 2018, were there any dairy cattle on the farm, whether they were owned by business or not?	the farming	
	 Don't count: cattle grazing off the farm on 30 June 2018; these should be counted in question 58 cattle and calves being reared for beef production; these should be counted in question 32 		
	Count:all dairy cattle grazing on the farm on 30 June 2018, including dairy cattle grazed for others.		
	yes → go to 28 no → go to 30 on page 8		
28	On 30 June 2018, how many of each type of dairy cattle were on the farm, whether the owned by the farming business or not?	y were	
	Count ages as at 30 June 2018.		
	dairy cows and heifers in milk or in calf	number	
	dairy cows and heifers in milk or in calf • 2 years old and over	number	7101
		number	7101
	 2 years old and over over 1 year but under 2 years dairy cows and heifers NOT in milk and NOT in calf but intended for milk production (for example empties) 	number	
	 2 years old and over over 1 year but under 2 years dairy cows and heifers NOT in milk and NOT in calf but intended for milk production 	number	
	 2 years old and over over 1 year but under 2 years dairy cows and heifers NOT in milk and NOT in calf but intended for milk production (for example empties) 	number	7102
	 2 years old and over over 1 year but under 2 years dairy cows and heifers NOT in milk and NOT in calf but intended for milk production (for example empties) 2 years old and over 	number	7102
	 2 years old and over over 1 year but under 2 years dairy cows and heifers NOT in milk and NOT in calf but intended for milk production (for example empties) 2 years old and over over 1 year but under 2 years 	number	7102 7103 7104
	 2 years old and over over 1 year but under 2 years dairy cows and heifers NOT in milk and NOT in calf but intended for milk production (for example empties) 2 years old and over over 1 year but under 2 years rising 1 year old dairy heifers and heifer calves 	number	7102 7103 7104 7184
	 2 years old and over over 1 year but under 2 years dairy cows and heifers NOT in milk and NOT in calf but intended for milk production (for example empties) 2 years old and over over 1 year but under 2 years rising 1 year old dairy heifers and heifer calves dairy bulls to be used for dairy breeding 	number	7102 7103 7104 7184 7185
29	 2 years old and over over 1 year but under 2 years dairy cows and heirers NOT in milk and NOT in calf but intended for milk production (for example empties) 2 years old and over over 1 year but under 2 years rising 1 year old dairy heifers and heifer calves dairy bulls to be used for dairy breeding all other dairy calves (bobby calves, dairy bull calves) TOTAL dairy cattle as at 30 June 2018 (total of question 28) 	number	7102 7103 7104 7184 7185 7192
29	 2 years old and over over 1 year but under 2 years dairy cows and heirers NOT in milk and NOT in calf but intended for milk production (for example empties) 2 years old and over over 1 year but under 2 years rising 1 year old dairy heifers and heifer calves dairy bulls to be used for dairy breeding all other dairy calves (bobby calves, dairy bull calves) TOTAL dairy cattle as at 30 June 2018 (total of question 28) 	number	7102 7103 7104 7184 7185 7192
29	 2 years old and over over 1 year but under 2 years dairy cows and heifers NOT in milk and NOT in calf but intended for milk production (for example empties) 2 years old and over over 1 year but under 2 years rising 1 year old dairy heifers and heifer calves dairy bulls to be used for dairy breeding all other dairy calves (bobby calves, dairy bull calves) TOTAL dairy cattle as at 30 June 2018 (total of question 28) What is (or are) the dairy company supply number(s) of the farming business? 	number	7102 7103 7104 7184 7185 7192
29	• 2 years old and over • over 1 year but under 2 years dairy cows and heifers NOT in milk and NOT in calf but intended for milk production (for example empties) • 2 years old and over • over 1 year but under 2 years rising 1 year old dairy heifers and heifer calves dairy bulls to be used for dairy breeding all other dairy calves (bobby calves, dairy bull calves) TOTAL dairy cattle as at 30 June 2018 (total of question 28) What is (or are) the dairy company supply number(s) of the farming business? Supply no Supply no	number	7102 7103 7104 7184 7185 7192

(



Beef calves and beef cattle

30	During the year ended 30 June 2018, were any beef calves born alive on the farm, where owned by the farming business or not? yes -> go to 31	nether they	
	$no \rightarrow go to 32$		
31	During the year ended 30 June 2018, how many beef calves were born alive on the father they were owned by the farming business or not?	arm, whether	
	and, were contact by the farming basiness of next	number	
	calves born to beef heifers or beef cows		7074
32	On 30 June 2018, were there any beef cattle on the farm, whether they were owned business or not?	y the farming	
	 Don't count: cattle grazing off the farm on 30 June 2018; these should be counted in question 58 cattle reared for milk production; these should be counted in question 27 		
	 Count: all beef, including dairy beef cattle, grazing on the farm on 30 June 2018, including beef cattle grazed for others. 	tle	
	yes \rightarrow go to $\frac{33}{100}$ no \rightarrow go to $\frac{34}{100}$ on page 9		
33	On 30 June 2018, how many of each type of beef cattle were on the farm, whether the by the farming business or not?	ey were owned	
	Count ages as at 30 June 2018.		
	beef cows and heifers in calf • 2 years old and over	number	
	over 1 year but under 2 years		7056
	beef cows and heifers NOT in calf • 2 years old and over		7057 7058
	over 1 year but under 2 years		7059
	beef heifers and heifer calves under 1 year old		7064
	steers		7004
	2 years old and over		7065
	over 1 year but under 2 years		7066
	under 1 year old		7067
	non-breeding bulls2 years old and over		7071
	over 1 year but under 2 years		7072
	• under 1 year old		7073
	breeding bulls (all ages)		7068

(



TOTAL beef cattle as at 30 June 2018 (total of question 33)

Lambs, sheep and wool production

34	During the year ended 30 June 2018, were any lambs marked and/or tailed on the farm, whether they were owned by the farming business or not?	
	yes → go to 35	
	$no \rightarrow go to 36$	
35	During the year ended 30 June 2018, how many lambs were maked and/or tailed on the farm, whether they were owned by the farming business or not?	
	Count lambs born in Spring 2017.	
	number	
	lambs born to ewes	6701
	lambs born to hoggets	6700
36	On 30 June 2018, were there any sheep on the farm, whether they were owned by the farming business or not?	
(Count all sheep grazing on the farm on 30 June 2018, including sheep grazed for others.	
	Don't count sheep grazing off the farm on 30 June 2018; these should be counted in question 58.	
	yes → go to 37	
	no → go to 38	
37	On 30 June 2018, how many of each type of sheep were on the farm, whether they were owned by the farming business or not?	у
	Count ages as at 30 June 2018.	
	* Lambs marked and/or tailed, and still on the farm, should be included here and in question 35.	
	ewes (2 tooth and older) number	
	• put to ram (December 2017 – June 2018)	6721
	dry – not put to ram	6722
	ewe lambs* / ewe hoggets	
	• put to ram (December 2017 – June 2018)	6723
	dry – not put to ram	6724
	ram and wether lambs* and ram and wether hoggets	6738
	wethers (2 tooth and older)	6727
	rams (2 tooth and older)	6720
	TOTAL sheep as at 30 June 2018 (total of question 37)	6731
38		
[Don't count wools or fibres harvested from other animals, for example llamas, alpacas, goats etc.	

•

 $no \rightarrow go to 40 on page 10$

During the year ended 30 June 2018, what was the total greasy weight of shorn the following micron ranges?	wool sold for each of	
	total weight of wool sold (kg)	
lambswool	0	6795
fine wool (24.5 microns or less)	. 0	6796
medium (more than 24.5 microns, but less than 31.4 microns)	- 0	6797
fine crossbred (31.4 microns and more, but less than 35.4 microns)	. 0	6798
coarse (35.4 microns or more)	0	6799
Fawns and deer		
During the year ended 30 June 2018, were there any fawns born on the farm armonths, whether they were owned by the farming business or not? yes → go to 41 no → go to 42	nd alive at four	
During the year ended 30 June 2018, how many fawns born on the farm and all whether they were owned by the farming business or not?	ve at four months,	
fawns born on farm and alive at four months		7696
During the year ended 30 June 2018, was any velvet removed? yes → go to 43 no → go to 44		
43 During the year ended 30 June 2018, how much velvet was removed?	green weight (kgs)	
velvet removed (all grades)	. 0	7640
On 30 June 2018, were there any farmed deer on the farm, whether they were dearming business or not?	owned by the	
Count only deer, including any fawns, that were farmed by this farming business or graof other farming businesses. Don't count wild deer.	zed on behalf	
yes → go to 45 on page 11		



•

no \rightarrow go to $\frac{46}{6}$ on page 11

45	On 30 June 2018, how many of each type of farmed deer were on the farm, whether the owned by the farming business or not?	ney were	
	Count ages as at 30 June 2018.		
	females mated since 30 June 2017 • 2 years old and over	number	
	over 1 year but under 2 years females NOT mated since 30 June 2017 2 years old and over		7600 7605
	over 1 year but under 2 years		7610 7615
	females under 1 year old (include fawns still on the farm)		7618
	males under 1 year old (include fawns still on the farm)		
	non-breeding males • 2 years old and over		7630 7620
	over 1 year but under 2 years		7625
	breeding males2 years old and over		7645
	over 1 year but under 2 years		7648
	TOTAL farmed deer as at 30 June 2018 (to al of question 45)		7699
Pi	iglets and pigs		
46	During the year ended 30 June 2018, were any piglets weaned on the farm, whether the owned by the farming business or not? yes > go to 47 no -> go to 48	hey were	
	owned by the farming business or not? yes > go to 47		
	owned by the farming business or not? yes		
	owned by the farming business or not? yes → go to 47 no → go to 48 During the year ended 30 June 2018, how many piglets were weaned on the farm, who	ether they	6955
47	owned by the farming business or not? yes	ether they number	6955
47	owned by the farming business or not? yes	ether they number	6955
47	owned by the farming business or not? yes → go to 47 no → go to 48 During the year ended 30 June 2018, how many piglets were weaned on the farm, whewere owned by the farming business or not? piglets weaned on the farm On 30 June 2018, were there any farmed pigs still on the farm, whether they were own farming business or not?	ether they number	6955
48	owned by the farming business or not? yes → go to 47 no → go to 48 During the year ended 30 June 2018, how many piglets were weaned on the farm, where owned by the farming business or not? piglets weaned on the farm On 30 June 2018, were there any farmed pigs still on the farm, whether they were own farming business or not? Don't count wild pigs. yes → go to 49	number ned by the	6955
48	owned by the farming business or not? yes → go to 47 no → go to 48 During the year ended 30 June 2018, how many piglets were weaned on the farm, where owned by the farming business or not? piglets weaned on the farm On 30 June 2018, were there any farmed pigs still on the farm, whether they were own farming business or not? Don't count wild pigs. yes → go to 49 no → go to 50 on page 12 On 30 June 2018, how many of each type of farmed pig were on the farm, whether the	number ned by the	6955
48	owned by the farming business or not? yes → go to 47 no → go to 48 During the year ended 30 June 2018, how many piglets were weaned on the farm, where owned by the farming business or not? piglets weaned on the farm On 30 June 2018, were there any farmed pigs still on the farm, whether they were own farming business or not? Don't count wild pigs. yes → go to 49 no → go to 50 on page 12 On 30 June 2018, how many of each type of farmed pig were on the farm, whether the owned by the farming business or not?	number ned by the	6955
48	owned by the farming business or not? yes → go to 47 no → go to 48 During the year ended 30 June 2018, how many piglets were weaned on the farm, where owned by the farming business or not? piglets weaned on the farm On 30 June 2018, were there any farmed pigs still on the farm, whether they were own farming business or not? Don't count wild pigs. yes → go to 49 no → go to 50 on page 12 On 30 June 2018, how many of each type of farmed pig were on the farm, whether the owned by the farming business or not?	number ned by the	6955
48	owned by the farming business or not? yes → go to 47 no → go to 48 During the year ended 30 June 2018, how many piglets were weaned on the farm, where owned by the farming business or not? piglets weaned on the farm On 30 June 2018, were there any farmed pigs still on the farm, whether they were own farming business or not? Don't count wild pigs. yes → go to 49 no → go to 50 on page 12 On 30 June 2018, how many of each type of farmed pig were on the farm, whether the owned by the farming business or not? Count ages as at 30 June 2018.	number ned by the	
48	owned by the farming business or not? yes → go to 47 no → go to 47 During the year ended 30 June 2018, how many piglets were weaned on the farm, whewere owned by the farming business or not? piglets weaned on the farm On 30 June 2018, were there any farmed pigs still on the farm, whether they were owr farming business or not? Don't count wild pigs. yes → go to 49 no → go to 50 on page 12 On 30 June 2018, how many of each type of farmed pig were on the farm, whether the owned by the farming business or not? Count ages as at 30 June 2018. breeding sows 1 year and over	number ned by the	6949

page 11

Poultry and egg production

On 30 June 2018, were there more than **25 poultry birds** on the farm, whether they were owned by the farming business or not?

Don't count wild poultry birds.

yes → go to 51

no → go to 52

51 On 30 June 2018, how many of each type of **poultry bird** was on the farm, whether they were owned by the farming business or not?

number

chicken hens for egg production (layers)

chicken hens for egg production (layers)

chicken replacement stock intended for egg production (pullets)

chickens for meat production (broilers)

chicken breeding stock

all other poultry (for example turkeys, ducks etc)

TOTAL poultry as at 30 June 2018 (total of question 51)

During the year ended 30 June 2018, did the farm sell any eggs it produced?

Don't count fertilised eggs.

Count eggs sold in the shell, and pulped frozen eggs.

yes \rightarrow go to 53

53 On 30 June 2018, how many dozens of the eggs the farm produced were sold?

If exact figures are not available, please give a careful estimate.

number of dozens sold
eggs from hens
eggs from other types of poultry

Other farmed livestock

On 30 June 2018, were there any other farmed livestock on the farm, whether they were owned by the farming business or not?

Don't count dogs, cats, bees, worms etc.

yes → go to 55 on page 13

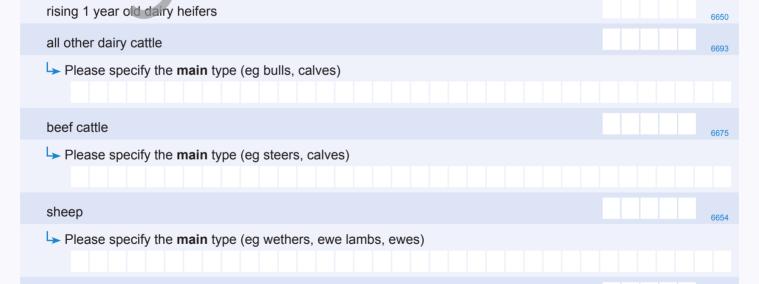
no → go to 56 on page 13



1			
igoplus			
$\overline{\mathcal{L}}$			

55	On 30 June 2018, how many of each type of other farmed livestock was on the farm were owned by the farming business or not?	m, whether they	,
		number	
	horses (include all types of horses)		7810
	goats (don't include wild goats)		6848
	ostriches and emus		8075
	alpacas and llamas		8060
	all other livestock		8093
	► Please specify the main type of all other livestock.		
G	razing		
56	On 30 June 2018, were there any livestock grazing on the farm, that were not owne farming business or the sharemilker?	d by the	
	Don't count: • livestock grazing on land leased to others • livestock that you own		
	yes \rightarrow go to $\frac{57}{}$ no \rightarrow go to $\frac{58}{}$ on page 14		
57	On 30 June 2018, how many of each type of livestock were grazing on the farm, tha owned by the farming business or the sharemilker?	t were not	
		number	
	dairy cows and heifers 2 years old and over (include empties)	number	6690





all other livestock

► Please specify the **main** type of all other livestock



On 30 June 2018, were there any livestock owned by the farming business or the sharemilker tha were not grazing on the farm?	at
Count livestock grazing on: another farm privately owned land public land a plantation area	
yes \rightarrow go to $\overline{59}$ no \rightarrow go to $\overline{60}$ on page 15	
On 30 June 2018, how many of each type of livestock were owned by the farming business or the sharemilker that were not grazing on the farm?	ne
number	
dairy cows and heifers 2 years old and over (include empties)	6697
dairy cows and heifers over 1 year years old and over (include empties)	6695
rising 1 year old dairy heifers	6694
all other dairy cattle	6696
Please specify the main type (eg bulls, calves)	
beef cattle	6687
Please specify the main type (eg steers, calves)	
sheep	6685
Please specify the main type (eg eg wethers, ewe lambs, ewes)	0000
all other livestock	6691
► Please specify the main type of all other livestock	





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Supplementary feed crops

60 During the year ended 30 June 2018, were any crops for hay, silage or balage grown on the farm, or on land leased from others?

Don't count:

- · crops grown on land leased to others
- straw or chaff
- crops grown for forage, fodder, or green feed (these should be counted in question 63)

- crops grown on your land and on land leased from others
 crops grown for own use or sale
- · crops sold standing

During the year ended 30 June 2018, what was the total area of crops harvested for hay, silage or balage that were grown on the farm or on land leased from others?

Count multiple cuts and harvests.

For example, if during the year the same 2 hectares of lucerne was cut and harvested 3 times, you should record 6 hectares below.

hectares

pasture or lucerne (hay, silage and balage

6410

maize silage

cereal silage or cereal balage (for example, wheat barley, triticale, ryecorn)

6408

other crops silage (for example brassica silage)

> Please specify the main other crops silage

62 During the year ended 30 June 2018, were any forage, fodder, or green feed crops grown on the farm, or on land leased from others, and used by you or sold?

Don't count:

· crops grown on land leased to others

- crops grown on your land and on land leased from others
 crops intended for grain production but fed out as a fodder crop

 $no \rightarrow go to 64 on page 16$





During the year ended 30 June 2018, what was the area of **forage**, **fodder**, **or green feed crops** grown on the farm, or on land leased from others, and used by you or sold?

Don't count:

- early grazing of grain and seed cropscrops intended for use after 30 June 2018
- cover or green crops
- multiple cropping of the same crop. For example, if during the year the same 2 hectares were harvested twice for triticale, you should record only 2 hectares in the "other" category.

Count:

- crops intended for grain production but fed out as a fodder crop
 multiple cropping for different crops. For example, if during the year the same 2 hectares were used for forage brassicas and forage maize, you should record 2 hectares of brassicas and 2 hectares of maize.

	hectares	
lucerne		6390
maize green feed		6391
forage brassicas (e.g. swedes, turnips, kale)		6392
other (e.g. oats, chicory grown as an annual crop)		6394





Grain and seed crops

During the year ended 30 June 2018, were any **grain or seed crops** grown on the farm, or on land leased from others?

(

Don't count:

- crops grown on land leased to others
 hay, silage or balage (this should be counted in question 60)
 green feed (for example swedes; this should be counted in question 62)

yes \rightarrow go to 65

 $no \rightarrow qo to 66 on page 18$

1 hectare is around 2.5 acres

no → go to 66 on page 18				
During the year ended 30 June 2018, what was the for each of the following crops grown on the farm,			ea harvested	
	tonnes		hectares	
wheat grain for bread / milling		6307		6345
wheat grain for other uses		6309		6346
barley grain		6317		6347
oat grain		6315		6348
other cereal grains (for example ryecorn)		6327		6349
maize grain (don't include sweet corn)		6321		6350
peas, seed / field (don't include process peas)		6319		6351
other pulses (for example lentils, dry beans, lupin seed, soybeans)		6343		6352
herbage seeds (include all other certified and uncertified clovers harvested for seed production)	l grasses and			6353
vegetable seeds (for example radish, brassicas)				6356
all other grain and seed crops (for example phacelia, lin- rapeseed, borage).	seed, canola/			
▶ Please specify			hectares	
				6357
If extra lines are required, mark here and attach a s	eparate sheet.			





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Fertiliser

-	er till ser	
66	During the year ended 30 June 2018, was any fertiliser applied to the farm?	
	 Don't count: liquid fertiliser (e.g. nitrosol) organic fertlisers (e.g. chicken manure, sheep manure) fertiliser applied to plants in containers effluent – this should be included in question 72 fertilisers applied by any short-term lessee 	
	yes \rightarrow go to $\frac{67}{70}$ on page 19	
67	During the year ended 30 June 2018, how many tonnes of each type of fertiliser were applied to the farm?	
	Note: If possible, please copy details from the panel on the last page of your 2017-2018 summary of fertiliser purchases (for example, as used for rebate purposes).	
	urease inhibitor coated urea (for example SustaiN, N-Protect)	5000
	urea (do not include urease inhibitor coated urea)	5608
		5609
	diammonium phosphate (DAP)	5601
	ammonium sulphate (SOA)	5602
	superphosphate	5603
	potassium chloride (muriate of potash) and/or potassium sulphate	5607
	dolomite (from all sources)	5655
	lime (from all sources, do not include dolomite)	5645
	all other fertilisers not specified above (exclude liquid and organic fertilisers)	5755
68	Do you have information readily available on how many tonnes of nitrogen (N), phosphorus (P), potassium (K), and sulphur (S), were applied to the farm during the year ended 30 June 2018?	
	If you have a summary of fertiliser purchases notice, fertiliser rebate notice or nutrient budget software such as Overseer then please mark 'yes'. If calculation, or a phone call to your fertiliser supplier, is necessary to provide this information then please mark 'no'.	
	yes → go to 69	
	no → go to 70 on page 19	
69	During the year ended 30 June 2018, how many tonnes of nitrogen (N), phosphorus (P), potassium (K), and sulphur (S), were applied to the farm?	
	 Note: If possible, please copy details from the panel on the last page of your 2017-2018 summary of fertiliser purchases (for example, as used for rebate purposes). One tonne = 1,000 kg. 	
	tonnes	
	total Nitrogen (N)	5750
	total Phosphorous (P)	5751
	total Potassium (K)	E7E0

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total Sulphur (S)

Effluent management

- 70 During the year ended 30 June 2018, did the farm use any effluent management systems?
 - yes → go to 71
 - no \rightarrow go to 72
- During the year ended 30 June 2018, what was the **main type** of effluent management system that was used on the farm. Please mark one only.

- was used on the farm. Please mark one only.

 multiple pond system (with anaerobic and aerobic ponds which discharge)
- multiple pond system (with anaerobic and aerobic ponds which occasionally discharge and use land application the rest of the time)
 - single storage ponds/tanks (with sufficient storage to irrigate when suitable no solid separations system)
 - single storage ponds/tanks (which include a solid separation and storage system)
 - sump storage (storage for *at least 1–2 days* prior to irrigation) other effluent management system
- ▶ Please state:
- 72 During the year was any effluent spread on the farm?
 - yes \rightarrow go to 73
 - no \rightarrow go to $\overline{74}$ on page 20
- 73 During the year ended 30 June 2018, over what area of the farm was effluent spread?

Count each area only once.

hectares

total area of effluent spread



5900

5901

5903

5904

5905

Other farming practices

74 Mark all that apply. Which formal farm nutrient planning documents are used by the farm? Note: a Nutrient Budget is not a Nutrient Management Plan. NB (Nutrient Budget which documents all farm nutrients and inputs) 5683 GAP (Good Agricultural Practice used in the horticulture industries etc) NMP (Nutrient Managament Plan which expands on an NB by identifying actions to minimise loss of nutrients from farm production) other farm nutrient planning document ► Please state: no formal farm nutrient planning documents 75 During the year ended 30 June 2018, was there any controlled burning of vegetation on the farm? Don't count: · burning on land leased to others areas less than 0.5 hectares · burning of felled trees · burning on land leased from others yes \rightarrow go to 76 no → go to 77 on page 21 76 During the year ended 30 June 2018, what was the total area of vegetation burned for each of the following? If exact figures are not available, please give a careful estimate. hectares crop residue from wheat, barley, oats and other cereal grains other crop residue 5125 tussock (including over-sown tussock) 5105

(





other standing vegetation

Cultivation, direct drilling and pasture renewal During the year ended 30 June 2018, was any land on the farm cultivated or direct drilled for any purpose, including pasture renewal, arable crops, fodder crops, vegetable and horticultural crops? Don't count: subsoiling (unless cultivated afterwards) cultivation of land leased to others Count: · soil tillage direct drilling of seed cultivation of land leased from others yes \rightarrow go to 78 no → go to 81 on page 22 78 During the year ended 30 June 2018, what was the total area of land on the farm cultivated or direct drilled for any purpose, including pasture renewal, arable crops, fodder crops, vegetable and horticultural crops? Count each area cultivated only once. For example, if during the year the same 2 hectares of land were cultivated 3 times you should record 2 hectares below. Count each area direct drilled only once. · If the same area was both cultivated and direct drilled, it should be included in both categories. hectares full cultivation - substantial soil disturbance with full inversion, deep, or frequent tillage operations during the year (eg ploughing) 5020 reduced cultivation - primary and/or secondary tillage with reduced soil disturbance (usually shallow tillage and without full soil inversion) land area direct drilled 5010 79 During the year ended 30 June 2018, was any land on the farm cultivated or direct drilled for pasture renewal? Don't count: pasture renewal of land leased to others area sown in temporary pasture to rest land between arable crops pasture renewed by over-sowing only pasture renewal after cultivation or cropping pasture renewal of land leased from others yes \rightarrow go to 80 no → go to 81 on page 22 [80] During the year ended 30 June 2018, what was the total area of land on the farm cultivated or direct drilled for pasture renewal?





area cultivated for pasture renewal

area direct drilled for pasture renewal

Area recorded here should also be included in question 78.

5035

hectares

Comments, time taken and contact details

81 Please provide any comments that would help to clarify the information you have given. 82 How long did it take you to read the instructions, collect the information, and complete this questionnaire? hrs mins time taken 0006 83 Who should we contact if we have any questions about the information you have given? Please correct any errors and provide any missing details in the white boxes below each item. First name 5300 Family name 5301 Position 5302 Email 5303 Phone 5304 Cellphone 5306 I declare that this questionnaire has been completed to the best of my knowledge. Signature Date 5307 day month year

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Protecting your pivacy and confidentiality

84 This survey is collected by Stats NZ and funded by the Ministry for Primary Industries (MPI).

Stats NZ has high standards for keeping your information private, secure, and confidential. The information we collect is primarily used by Stats NZ and trusted researchers to produce statistics and research to benefit New Zealand. Stats NZ does not identify individuals in published statistics or research. We may release some information about businesses in accordance with the Statistics Act.

Stats NZ shares information collected in this survey with MPI. This helps to guide policy, and enable government to assess changes in the agricultural sector.

If you object to the information you have given in the Agricultural Production Survey 2017/2018 being passed on to MPI, your information will not be shared. You need to state your objection in writing. Either write it in the space in question 81, or attach a separate letter.



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Ministry for Primary Industries

Manatū Ahu Matua



Thank you for your time and effort.

The main results of our surveys are available at www.stats.govt.nz.

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05/2018 adr brg cmp dta phn oth







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