

**44 Please use these boxes to correct any errors made in the postal address on the front page.**

Addressee  
 \_\_\_\_\_  
 Postal Address  
 \_\_\_\_\_  
 Rural delivery number      Location/town  
 \_\_\_\_\_

**45 If you are a sharemilker please use these boxes to provide the details of the person or enterprise who owns or leases the land you sharemilk on (i.e. to answer question 2 part i)**

Name  
 \_\_\_\_\_  
 Road  
 \_\_\_\_\_  
 Locality  
 \_\_\_\_\_  
 Phone                      Cellphone  
 \_\_\_\_\_

**46 Please use these boxes to correct any errors or omissions in the details printed in question 3, or to show your new location.**

Land area  
 \_\_\_\_\_ Hectares  
 Legal name  
 \_\_\_\_\_  
 Trading or station name  
 \_\_\_\_\_  
 Rapid or road number and road name  
 \_\_\_\_\_  
 Locality  
 \_\_\_\_\_  
 Nearest town or city  
 \_\_\_\_\_

**Confidentiality of information supplied:**

Only people authorised by the Statistics Act 1975 are allowed to see your individual information, and they must use it only for statistical purposes. Your information will be combined with similar information to prepare summary statistics.

This is a joint collection by Statistics New Zealand and the Ministry of Agriculture and Forestry under section 9 of the Statistics Act 1975. You have the right to object in writing to the Government Statistician, to the release of your individual information to the Ministry of Agriculture and Forestry. Any data released to the Ministry of Agriculture and Forestry continues to be protected by the Statistics Act (section 37) and must only be used for statistical purposes and must not be released in any way which identifies your individual information.

Individual information from this questionnaire may be released to AgriQuality New Zealand, for the purposes of updating AgriBase. However, this information will only be released if you give your consent on page 15 of this questionnaire.

Under section 37F of the Statistics Act 1975, the Government Statistician is authorised to provide a list of names and addresses of sheep, goat, beef and dairy farmers to the New Zealand Meat Board. This list can only be used for the meat board election process and for the meat board to distribute copies of its publications. You have the right to object in writing to the Government Statistician to the release of your individual information to the meat board. Any data released to the meat board continues to be protected by the Statistics Act (section 37) and must only be used for the purposes set out in the Act.

# Agricultural Production Survey

(Including Agriculture, Horticulture and Forestry)

From 1 July 2002 to 30 June 2003

**For help and information:**

- ☎ Phone: 0800 333 104
- 📠 Fax: 09 920 9195
- 💻 Email: ag@stats.govt.nz
- ✉ Mail: Statistics New Zealand  
Freepost 10007  
PO Box 91348  
Auckland Mail Centre

Please use the boxes in question 44 on page 16 to correct any errors in this panel

**Return date:**

Please return this completed questionnaire, in the envelope supplied, within **14 days** of receiving it.

**Instructions:**

Please print your answers in capital letters and keep each letter, number or mark within the spaces provided.

For example: S H E E P or —

Please keep a record of the time it takes you to complete this questionnaire. You are asked to record this later.

**Purpose of this survey:**

Summarised statistics are released to farming and other industry organisations, government, researchers and other users in the community. Government agencies use agricultural statistics in the compilation of the national accounts, international reporting, trade negotiations and in the investigation of current agricultural concerns. The private sector uses agricultural statistics in the planning of future processing requirements, transportation and other agricultural infrastructure issues.

**Compulsory requirement:**

The taking of this survey has been approved by the Minister of Statistics and the return of this questionnaire, duly filled in and signed, is a compulsory requirement under the Statistics Act 1975.

**Confidentiality of information supplied:**

The confidentiality of the information you supply is protected by the Statistics Act 1975. For detailed confidentiality information, please read the back page.

**Brian Pink  
Government Statistician**



**37. Fertiliser applied** ▶ if 'nil' mark here

During the year ended **30 June 2003**, how many **tonnes** of each type of fertiliser did you apply?

<b>Nitrogen based</b>	Tonnes	
i. Urea .....	<input type="text"/>	5600
ii. Diammonium phosphate (DAP) .....	<input type="text"/>	5601
iii. Ammonium sulphate .....	<input type="text"/>	5602
iv. All other fertilisers that contain nitrogen - please specify each product. <i>If product name is unknown, please specify NPK content.</i>	Tonnes	
<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	
<b>Other fertilisers</b>	Tonnes	
v. Lime .....	<input type="text"/>	5650
vi. Phosphatic fertilisers - please specify each product.	Tonnes	
<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	
vii. Potassic fertilisers - please specify each product.	Tonnes	
<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	
viii. Effluent - area effluent sprayed over (hectares) ...	Hectares	5660

**38. Irrigation** ▶ if 'nil' mark here

During the year ended **30 June 2003**:

i. How much of the land you farm was able to be irrigated with an existing system?	Hectares	<input type="text"/>	5500
ii. How much of this land was actually irrigated during the year ended 30 June 2003?	<input type="text"/>	5501	
iii. Main farming activity carried out on irrigated land	<input type="text"/>	5502	

**39. Organic farming** ▶ if 'nil' mark here

On **30 June 2003**, how many hectares of land were certified as organic?

*Don't Count: Land leased to others.  
Count: Land leased from others.*

	In conversion/Hectares		Full organic/Hectares
i. Mixed cropping (with or without livestock) ....	<input type="text"/>	5950	<input type="text"/>
ii. Horticulture .....	<input type="text"/>	5952	<input type="text"/>
iii. Dairying .....	<input type="text"/>	5954	<input type="text"/>
iv. Sheep and beef farming .....	<input type="text"/>	5956	<input type="text"/>
v. Other livestock farming .....	<input type="text"/>	5958	<input type="text"/>

**5. Is this enterprise a Māori incorporation or Māori trust?** ▶ if 'no' mark here  go to 6

What business type is this enterprise? *Please mark one*

Māori incorporation  Māori trust

**6. Agricultural/horticultural/forestry activity**

During the year ended **30 June 2003**, did this enterprise at any time own, lease or use land for agricultural, horticultural or forestry activities?

yes  go to question 7      no  go to question 40

**7. Leasing arrangements** ▶ if 'nil' mark here

If during the year ended **30 June 2003**, this enterprise leased land intended for agricultural, horticultural or forestry activities please provide the details below.

If this enterprise leased more than one block of land, please give the details for the first block in the boxes provided below, and give the same details for any other blocks on a separate piece of paper.

i. Leased to others       Leased from others

ii. Area of land .....  Hectares

iii. Duration of lease .....  Month  Year to  Month  Year      Perpetual lease

iv. Main activity carried out on the land .....

**For the remainder of the questionnaire:**  
*Don't Count:* activities carried out on any land owned by this farming enterprise that is leased to or used by others.      *Count:* activities carried out on all land farmed by you, whether you own it or not.

**8. Sale of land** ▶ if 'nil' mark here

If during the year ended **30 June 2003**, this enterprise sold or transferred land previously used for agricultural, horticultural or forestry activities please provide the details below.

If this enterprise sold or transferred more than one block of land, please give the details for the first block in the boxes provided below, and give the same details for any other blocks on a separate piece of paper.

i. Area of land .....  Hectares

ii. Date of sale .....  Month  Year

iii. Main activity previously carried out on the land by this enterprise .....

If you sold your farm and ceased involvement in agricultural, horticultural or forestry farming activities, please go to question 40.

**9. Purchase of land** ▶ if 'nil' mark here

If during the year ended **30 June 2003**, this enterprise purchased land intended for agricultural, horticultural or forestry activities please provide the details below.

If this enterprise purchased more than one block of land, please give the details for the first block in the boxes provided below, and give the same details for any others on a separate piece of paper.

i. Area of land .....  Hectares

ii. Date of purchase .....  Month  Year

iii. Main activity carried out on the land by this enterprise .....

### 10. Agricultural/horticultural/forestry income

Did this enterprise earn income, or does it expect to earn income in the future, from the agricultural, horticultural or forestry activity carried out on the farm? (not including rent or lease income)

yes  go to question 11      no  go to question 40

### 11. Does this enterprise own or lease more than one farm? ▶ if 'no' mark here go to 12

You should complete one questionnaire for each farm of this farming enterprise. If you require extra questionnaires or assistance please contact us at [ag@stats.govt.nz](mailto:ag@stats.govt.nz) or on 0800 333 104.

For the purposes of this survey, a **farm** is one or more blocks of land, managed as a single operation, that is engaged in agricultural, horticultural or forestry activity.

### 12. What to report on

i. Did this enterprise or a sharemilker operate the farm updated in question 3 for all of the year ended 30 June 2003?

yes  go to question 13  
no  go to part ii

ii. Did this enterprise purchase the farm updated in question 3 part way through the year ended 30 June 2003? (please choose one option)

yes, but I can provide careful estimates for the **full year's** activity on this farm  complete the rest of this questionnaire for the full year.  
yes, and I can provide details for **part of the year's** activity on this farm  complete the rest of this questionnaire for the time you operated the farm.  
no  complete the rest of this questionnaire for the time you operated the farm.

If you are unsure about what to report on, please contact us for assistance at [ag@stats.govt.nz](mailto:ag@stats.govt.nz) or on 0800 333 104.

### 13. Land use

On 30 June 2003, how was the land on this farm being used?

**Don't Count:** Land leased to or used by others.      **Count:** All land farmed by you, whether you own it or not.

1 hectare is about 2.5 acres.

	Hectares	
i. Grassland .....	<input type="text"/>	6002
ii. Tussock and Danthonia used for grazing (whether oversown or not) .....	<input type="text"/>	6003
iii. Grain, seed and fodder crop land and land prepared for these crops .....	<input type="text"/>	6012
iv. Horticultural land and land prepared for horticulture (include covered production areas and vegetable land) .....	<input type="text"/>	6007
v. Plantations of exotic trees intended for harvest .....	<input type="text"/>	6009
vi. Mature native bush .....	<input type="text"/>	6015
vii. Native scrub and regenerating native bush .....	<input type="text"/>	6016
viii. All other land (e.g. houses, domestic gardens, farm buildings, conservation plantings, shelter belts) .....	<input type="text"/>	6018
ix. Total land as at 30 June 2003 (total i-viii) .....	<input type="text"/>	6013

### 33. Other horticultural crops grown indoors ▶ if 'nil' mark here

During the year ended 30 June 2003, what was the total area used, in square metres, for each of the following crops grown indoors?

If exact figures are not available, careful estimates should be given.

1 hectare is equal to 10,000 square metres.

	Square metres	
i. Flower bulb, corm and tuber crops grown mainly for sale as bulbs, corms and tubers (indoor) .....	<input type="text"/>	9925
ii. Flowers grown for cut flower production		
Orchids (indoor) .....	<input type="text"/>	9815
All other flowers and foliage (indoor) .....	<input type="text"/>	9816
iii. Nursery crops (indoor) <span style="float: right;">Crops started indoors and later transferred outdoors should also be included in question 31.</span>	<input type="text"/>	9945
iv. All other indoor horticultural crops not previously specified .....	<input type="text"/>	9985

**Don't Count:** Plants such as mature lettuce or other vegetables for immediate consumption. These should be counted in question 32.

**Count:** Crops grown in containers indoors (e.g. bedding plants, pot plants, trees and shrubs).

### 34. Covered growing area ▶ if 'nil' mark here

On 30 June 2003, what was the total covered area, in square metres, used for growing crops?

**Don't Count:** Areas covered with bird netting.

**Count:** glasshouses, greenhouses, shade houses, mushroom tunnels/houses etc.

Square metres  9998

### 35. Cultivation ▶ if 'nil' mark here

During the year ended 30 June 2003, what was the total land area on this farm cultivated for any purpose (e.g. cultivation for arable crops, fodder crops, pasture renewal)?

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.

**Don't Count:**

- Direct drilling of seed into undisturbed soil.
- Subsoiling (unless cultivated afterwards).
- Cultivation of land leased to others.

**Count:**

- Soil tilling.
- Cultivation of land leased from others.

1 hectare is about 2.5 acres.

	Hectares	
i. Total land area cultivated .....	<input type="text"/>	5000

### 36. Burning of crop residue and other standing vegetation ▶ if 'nil' mark here

During the year ended 30 June 2003, what was the total area of vegetation burnt on the farm, for each of the following?

**Don't Count:** Land leased to others.  
**Count:** Land leased from others.

If exact figures are not available, careful estimates should be given.

	Hectares	
i. Crop residue .....	<input type="text"/>	5100
ii. Other standing vegetation (include tussock) .....	<input type="text"/>	5110

### 31. Other horticultural crops grown outdoors

if 'nil' mark here

During the year ended **30 June 2003**, what was the total area used, in hectares, for each of the following crops grown outdoors?

If exact figures are not available, careful estimates should be given.

1 hectare is equal to 10,000 square metres.

	Hectares	
i. Flower bulb, corm and tuber crops grown mainly for sale as bulbs, corms and tubers (outdoor) .....	<input type="text"/>	9521
ii. Flowers grown for cut flower production		
Calla lily (outdoor) .....	<input type="text"/>	9420
Peony (outdoor) .....	<input type="text"/>	9421
Hydrangea (outdoor) .....	<input type="text"/>	9422
All other flowers and foliage (outdoor) .....	<input type="text"/>	9423
iii. Nursery crops (outdoor) .....	<input type="text"/>	9550
Crops started indoors and later transferred outdoors should also be included in question 33.		
iv. Herb crops (e.g. outdoor culinary herbs, medicinal herbs and herbs used for oil production) .....	<input type="text"/>	9565
v. All other outdoor horticultural crops not previously specified .....	<input type="text"/>	9591
vi. Total other outdoor horticultural crops (total i-v) .....	<input type="text"/>	9595

### 32. Vegetables and herbs grown indoors

if 'nil' mark here

During the year ended **30 June 2003**, what was the total harvested area, in square metres, for each of the following crops grown indoors?

For example, if during the year 2 crops of cucumber were harvested from the same 1000 square metre area, you should record 2000 square metres of cucumber below.

**Count:**

- Harvests from containers and trays.
- Harvests from each level of multi layered shelving units.

If exact figures are not available, careful estimates should be given.

1 hectare is equal to 10,000 square metres.

	Square metres	
i. Vegetables		
Capsicum (indoor) .....	<input type="text"/>	9752
Cucumber (indoor) .....	<input type="text"/>	9753
Mushrooms (indoor - square metres cased) .....	<input type="text"/>	9755
Tomatoes (indoor) .....	<input type="text"/>	9757
ii. All other vegetables and herbs grown indoors .....	<input type="text"/>	9760

### 14. Forestry - new plantings and timber harvesting

if 'nil' mark here

For the year ended **31 December 2002**, please provide the following information for the area of production forest on the farm.

**Don't Count:** Shelter belts.

		Hectares	
i. New area planted (don't include areas previously in exotic tree plantation) .....	<input type="text"/>		6050
ii. Area replanted (e.g. areas replanted following clearfelling or salvage logging, that were previously planted in exotic trees) .....	<input type="text"/>		6051
iii. Exotic timber harvested (e.g. areas that have been clearfelled or salvage logged) .....	<input type="text"/>	Cubic metres	
			6052
		Hectares	6053

### 15. Calves - beef and dairy

if 'nil' mark here

During the year ended **30 June 2003**, how many of each type of calf were born alive on the farm, whether you owned them or not?

		Number	
i. Calves born to beef heifers/cows .....	<input type="text"/>		7074
If exact figures are not available, careful estimates should be given.			
ii. Calves born to dairy heifers/cows .....	<input type="text"/>		7190

### 16. Beef cattle

if 'nil' mark here

On **30 June 2003**, how many of each type of beef cattle were on the farm, whether you owned them or not?

**Don't Count:** Cattle reared for milk production. These should be counted in question 17.

**Count:** All dairy beef cattle on the farm at 30 June 2003, whether you owned them or not.

		Number	
i. Beef cows and heifers in calf			
2 years old and over .....	<input type="text"/>		7056
Over 1 year but under 2 years .....	<input type="text"/>		7057
ii. Beef cows and heifers NOT in calf			
2 years old and over .....	<input type="text"/>		7058
Over 1 year but under 2 years .....	<input type="text"/>		7059
iii. Beef heifers and calves under 1 year old .....	<input type="text"/>		7064
Please check that calves born alive on the farm have also been included in question 15.			
iv. Steers			
2 years old and over .....	<input type="text"/>		7065
Over 1 year but under 2 years .....	<input type="text"/>		7066
Under 1 year old .....	<input type="text"/>		7067
v. Non-breeding bulls			
2 years old and over .....	<input type="text"/>		7071
Over 1 year but under 2 years .....	<input type="text"/>		7072
Under 1 year old .....	<input type="text"/>		7073
vi. Breeding bulls (all ages) .....	<input type="text"/>		7068
vii. Total beef cattle as at 30 June 2003 (total i-vi) .....	<input type="text"/>		7077



## 28. Vegetables grown outdoors

if 'nil' mark here

During the year ended **30 June 2003**, what was the total harvested area in hectares, including parts of hectares for each of the following vegetables?

For example, if during the year 2 crops of lettuce were harvested from the same 2 hectares of land, you should record 4 hectares of lettuce below.

### Don't Count:

- Vegetable harvests from land leased to others.
- Fodder crops.
- Crops grown for seed.

### Count:

- Vegetable harvests from your land and land leased from others.

1 hectare is about 2.5 acres.

Hectares		Hectares	
Asian vegetables .....	<input type="text"/>	9000	Peas, fresh/processed (don't include seed/field peas, these should be included in question 27)
Asparagus (outdoor)...	<input type="text"/>	9005	<input type="text"/>
Broadbeans.....	<input type="text"/>	9010	Potatoes.....
Green beans .....	<input type="text"/>	9015	Pumpkin.....
Broccoli .....	<input type="text"/>	9025	Silver beet/spinach .....
Brussels sprouts.....	<input type="text"/>	9030	Spring onions .....
Cabbage .....	<input type="text"/>	9035	Squash .....
Capsicum (outdoor)....	<input type="text"/>	9040	Sweet corn (don't include maize, this should be included in question 26-27)
Carrots .....	<input type="text"/>	9045	<input type="text"/>
Cauliflower.....	<input type="text"/>	9050	Tomatoes (outdoor)....
Celery .....	<input type="text"/>	9055	9185
Courgettes/zucchini ...	<input type="text"/>	9065	Other vegetables (outdoor) please specify
Garlic.....	<input type="text"/>	9075	<input type="text"/>
Kumara.....	<input type="text"/>	9085	<input type="text"/>
Lettuce (outdoor) .....	<input type="text"/>	9090	<input type="text"/>
Melon water/rock .....	<input type="text"/>	9115	<input type="text"/>
Onions .....	<input type="text"/>	9120	<input type="text"/>
Parsnips.....	<input type="text"/>	9125	<input type="text"/>

## 29. Outdoor vegetable growing area

if 'nil' mark here

During the year ended **30 June 2003**, what was the total outdoor area used for vegetable production, whether harvested or not?

Count each area only once.

Hectares

6580

## 20. Fawns, deer and velvet

if 'nil' mark here

On **30 June 2003**, how many of each type of farmed deer were on the farm, whether you owned them or not?

Don't Count: Wild deer.

		Number
i. Females	Mated since 30 June 2002 .....	<input type="text"/> 7687
	Other .....	<input type="text"/> 7688
ii. Males	2 years old and over .....	<input type="text"/> 7685
	Under 2 years .....	<input type="text"/> 7686
iii. Total deer as at 30 June 2003 (total i-ii) .....		<input type="text"/> 7699

During the year ended **30 June 2003**, how many fawns or calves were weaned on the farm, whether you owned them or not?

Number

7696

During the year ended **30 June 2003**, how much velvet (all grades) did you remove?

Green weight kilograms

7640

## 21. Poultry

if 'nil' mark here

On **30 June 2003**, how many of each type of poultry were on the farm, whether you owned them or not?

Don't Count: Flocks of 25 or less.

		Number
i. Chickens		
	Hens for egg production (layers) .....	<input type="text"/> 7715
	Replacement stock intended for egg production (pullets) .....	<input type="text"/> 7717
	Chickens for meat production (broilers) .....	<input type="text"/> 7712
	Breeding stock .....	<input type="text"/> 7720
ii. All other poultry (e.g. turkeys, ducks) .....		<input type="text"/> 7722
iii. Total poultry as at 30 June 2003 (total i-ii) .....		<input type="text"/> 7714

During the year ended **30 June 2003**, how many of each type of poultry were slaughtered or sent to be processed, whether you owned them or not?

		Number
i. Chickens		
	Hens for egg production (layers) .....	<input type="text"/> 7716
	Chickens for meat production (broilers) .....	<input type="text"/> 7719
	Breeding stock .....	<input type="text"/> 7721
ii. All other poultry (e.g. turkeys, ducks) .....		<input type="text"/> 7723

## 22. Eggs sold

if 'nil' mark here

During the year ended **30 June 2003**, how many dozens of eggs were sold?

No. of dozens

i. Eggs from hens .....	<input type="text"/> 7750
ii. Eggs from other types of poultry .....	<input type="text"/> 7751

Don't Count: Fertilised eggs.

