

Part 7:

**Questions asked in the 1996
Agriculture Survey with New
Zealand Totals**

1. Land Use

Include all land farmed as at 30 June 1996, whether you own it or not.

		Hectares
Grazing land, arable crop land, fodder crop land, and fallow land, e.g. grassland, Lucerne, tussock, danthonia, grain/arable crops, and fodder or other crops	6001	13,265,431
Land used for horticulture - land in or prepared for all types of horticultural production, including fruit, vegetables, flowers and tree nurseries	6007	122,988
Plantations of exotic trees grown for timber	6009	1,683,216
How much of this	- New area planted?	6020 57,027
area of exotic trees was:	- Area replanted / regenerated	6021 28,087
	- Area harvested	6022 28,368
Other land (including conservation plantings and plantations of native trees)	6010	1,475,479
Total land farmed as at 30 June 1996	6013	16,547,113

		Cubic Metres
Exotic timber harvested, in cubic metres	6023	15,009,937

2. Farmers and People Working on Farm

Please give the number of people who worked on the farm during the week ended 30 June 1996
(Including the farmer and casual workers)

			Permanent full-time (30 hours or more a week)		Permanent part-time (less than 30 hours a week)
Working owners, leaseholders, sharemilkers and sharefarmers (including the farmer)	8130	Male	45,634	8132	16,560
	8131	Female	12,927	8133	13,414
Unpaid members of the family helping with the farm work, who received no monetary payment	8134	Male	3,354	8136	9,778
	8135	Female	3,241	8137	10,189
Paid farm workers including farm managers and all family members paid for farm work	8124	Male	22,450	8126	11,576
	8125	Female	5,040	8127	8,217

3 Grain and Arable Crops

Include crops grown on your farm, during the 1995/96 season whether cropped by you or by another person
Do not include crops of green feed.

	TYPE	1995 - 96 Season			
		Area Sown		Quantity produced	
		HECTARES		TONNES	
<div style="border: 1px solid black; padding: 5px; width: fit-content;"> The main bread wheat cultivars are: Kokart, Norseman, Tancred, Batten, Monad, Rongotea, Otane </div>	Wheat (Bread Cultivars)	6310	34,290	6311	191,748
	Wheat (Other Cultivars)	6312	16,317	6313	85,266
	Oats (NOT Green Feed)	6314	10,094	6315	41,217
	Barley	6316	76,601	6317	367,181
	Field / Seed Peas	6318	14,960	6319	46,373
	Maize (NOT Sweet Corn)	6320	18,559	6321	209,710
	Oilseed Rape	6330	569	6331	994
	Lentils	6332	619	6333	1,625
	Herbage Seeds (eg. rye, clover)	6340	26,414	6341	21,257

5. Dairy Cattle
Dairy cattle calving during year ended 30 June 1996.
 (Include all calves born to dairy cows whether for dairy beef or dairy replacement or other.)

Calves born alive	7190	Number	2,602,293
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Dairy cattle on the farm as at 30 June 1996 whether you owned them or not.

Dairy cows and heifers 2 years old or over	in milk or in calf NOT in milk AND NOT in calf	7180	Number	2,684,914
Rising 2 year old dairy heifers	in calf	7181		100,697
	empty	7182		534,632
		7183		81,461
Rising 1 year old dairy heifers and heifer calves		7184		716,484
Dairy bulls to be used for dairy breeding		7185		32,400
Bobby calves still on the farm as at 30 June 1996		7186		14,510
Total dairy cattle as at 30 June 1996		7193		4,165,098

Do not include dairy beef animals. These should be included with Beef Cattle question 6.

6. Beef Cattle
Beef calves weaned during year ended 30 June 1996

Total beef calves weaned on property	7075	Number	1,427,064
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Beef cattle on the farm as at 30 June 1996 whether you own them or not.

Beef cows and heifers to be used for breeding (to calve before 30 June 1997)	2 years old and over 1 and under 2 years	7060	Number	1,413,791
Beef cows and heifers not used for breeding	2 years old and over 1 and under 2 years	7061		181,757
		7062		147,828
Beef heifers and heifer calves	under 1 year old	7063		380,027
	2 years old and over	7064		587,120
Steers	1 and under 2 years	7065		422,008
	calves under 1 year	7066		673,573
Non-breeding bulls (all ages) ie. bull beef and dairy bull beef		7067		497,872
Beef breeding bulls (all ages) not bull beef		7069		461,525
		7068		86,676
Total beef cattle		7077		4,852,179

7. Deer

Deer born on farm during year ended 30 June 1996

		Number
Deer (Fawns and Calves) weaned on farm	7696	381,668

Weight of velvet harvested on a frozen weight basis, during year ended 30 June 1996

		Kilograms
Velvet harvested	7698	505,633

Deer on the farm as at 30 June 1996 whether you own them or not

		Male 2 years old and over		Male Under 2 years old		Female Mated since 30 June 1995		Female Other
Red deer	7651	187,749	7652	178,177	7653	419,689	7654	116,893
Wapiti deer (Canadian and Fiordland)	7661	11,666	7662	8,347	7663	16,288	7664	5,998
Red/wapiti hybrid deer	7656	27,775	7657	52,255	7658	82,894	7659	33,988
Fallow deer	7666	4,200	7667	7,715	7668	19,625	7669	4,277
Other deer	7671	3,204	7672	3,129	7673	2,538	7674	4,260
Total deer as at 30 June 1996	7685	234,856	7686	249,854	7687	541,665	7688	165,763

8. Goats

Goats on the farm as at 30 June 1996 whether you owned them or not

Exclude wild goats

		Number
Female goats mated since 30 June 1995	6846	101,956
Other goats	6870	125,986
Total number of goats	6848	227,942

9. Pigs

Pigs on the farm as at 30 June 1996 whether you owned them or not

		Number
Breeding sows 1 year and over	6949	49,835
Mated gilts	6951	7,230
Other pigs	6953	367,009
Total pigs	6954	424,073

10. Horses

Horses on the farm as at 30 June 1996 whether you owned them or not

		Number
Total horses (includes recreational and work horses, thoroughbreds, etc)	7810	67,735

11. Commercial Poultry

		Number
Hens for egg production	7701	3,209,573
Broiler chickens (all ages)	7705	10,262,218
Dozens of eggs sold during year ended 30 June 1996 (exclude fertilised eggs)	7703	48,096,214

12. Outdoor Fruit and Vegetables

Fruit (outdoor)

* Area includes that part of your farm occupied by the growing plants (ie. planted area including canopy area or support structure or vine area etc) but excludes berms, headlands, access ways and areas for wind breaks and shelter breaks ie. net planted area.

If two or more types of Horticultural crops are grown on the same area, estimate the approximate area occupied by each crop.

			Total AREA * as at 30 June 1996 HECTARES
Pipfruit	Apples	6400	15,819
	Pears	6402	1,151
	Nashi (Asian) Pears	6404	313
	Other Pipfruit	6406	59
Stonefruit	Peaches	6408	756
	Apricots	6410	735
	Plums	6412	303
	Nectarines	6414	559
	Cherries	6416	339
	Other Stonefruit	6418	147
Kiwifruit	Kiwifruit	6420	11,640
Subtropical Fruit	Avocadoes	6422	1,573
	Feijoas	6424	138
	Tamarillos	6426	188
	Passionfruit	6428	41
	Persimmons	6430	361
	Other Subtropical Fruit	6436	67
Citrus	Oranges	6438	607
	Grapefruit/Goldfruit	6440	115
	Lemons	6442	330
	Mandarins	6444	637
	Tangelos	6446	230
	Other Citrus	6448	71
Berryfruit	Strawberries	6450	296
	Raspberries	6452	292
	Blackberries/Brambles	6454	42
	Boysenberries	6456	227
	Blackcurrants	6458	614
	Blueberries	6460	280
	Other Berryfruit	6468	16
Grapes	Grapes (outdoor)	6470	7,627
Other	Other	6472	74

Vegetables (outdoor)

10,000 square metres

= 1 Ha

1,000 square metres

= 1/10 Ha

Total AREA *
grown during
year ended
30 June 1996
HECTARES

Asparagus	6500	2,26
Onions	6542	5,77
Potatoes	6548	10,12
Process Peas (eg garden, freezer)	6546	8,65
Squash	6550	6,46
Sweet corn (NOT maize)	6558	7,16
Tomatoes (outdoor)	6562	3,22

Other Vegetables

Beans: green	6502	97
Beans: broad	6504	25
Beetroot	6506	15
Broccoli	6508	2,20
Brussel Sprouts	6510	20
Cabbage	6512	1,27
Capsicum (outdoor)	6514	17
Carrots	6516	2,70
Cauliflower	6518	1,42
Celery	6520	21
Courgettes / Zucchini	6522	27
Cucumber (outdoor)	6524	2
Garlic	6526	14
Kumara	6530	1,09
Lettuce	6532	1,24
Leeks	6534	16
Melon: rock	6538	20
Melon: water	6540	16
Parsnips	6544	24
Pumpkin	6552	84
Silver beet / Spinach	6556	40
Swedes (not fodder)	6560	28
Other Vegetables	6566	76

13. Other Horticultural Crops Grown Outdoors

Total area planted as at 30 June 1996

		Hectares
Hops	6609	409
Nuts	6614	1,100
Nursery	6616	2,058

Total area grown during year ended 30 June 1996

		Hectares
Commercial flowers and foliage (outdoor)	6610	1,172
Other outdoor crops	6617	110

14. Commercial Crops Grown Indoors

Record net planted area of crops grown in glasshouses, greenhouses, shadehouses, mushroom houses, etc during year ended 30 June 1996.

		AREA Square metres
Tomatoes	6690	1,555,545
Grapes	6691	39,016
Mushrooms	6615	131,034
Nursery	6618	644,929
Other indoor fruit or vegetables	6696	337,960
Calla lillies	6626	203,441
Carnations	6601	201,678
Roses	6602	153,001
Orchids	6603	442,453
Chrysanthemums	6604	77,312
Gypsophila	6606	76,999
Sandersonia	6625	150,475
Other indoor flowers	6607	595,928

15. Fertiliser Applied

During year ended 30 June 1996

		Tonnes
Superphosphates and "super" based mixes including triple "super" based mixes	7921	1,523,003
Reactive phosphate rock (RPR) including RPR mixes	7919	102,356
Lime	7941	1,101,163
Di-Ammonium Phosphate (DAP) including DAP mixes	7918	194,879
Urea	7943	122,004
Other Solid Fertiliser	7948	119,519

16. Assets Bought and Sold

Not released in 1996

Please note:

1. Assets bought and sold during year ended 30 June 1996, or nearest balance date falling between 1 July 1995 and 30 June 1996.
2. Best estimates are acceptable.
3. Express to nearest dollar (\$).
4. If you have farmed continuously for the whole year, but during that time have changed farms, please give combined figures.
5. Please exclude GST if possible.

		Net Expenditure on \$(000)
Houses and other residential buildings (eg employee accommodation).	2404	
Other buildings - barns, woolsheds, cowsheds, packhouses, etc.	2407	
Land development and other construction (eg land clearance, fencing, drainage, irrigation, dams and roads etc.)	2413	
Plant and machinery (eg tractors, harvesting machinery, cultivation machinery, forestry equipment, and all other implements used on the farm or forests. Exclude motor vehicles or other transport.	2455	
Motor vehicles and other transport equipment (eg cars, motorcycles, trailers and trucks. Exclude tractors or farm machinery.	2431	
Land purchased / sold	2401	