

ANNUAL SURVEY FOR NATIONAL EXOTIC FOREST DESCRIPTION AS AT 1 APRIL 2010



Please correct any errors
in this address

Please complete and return this questionnaire within 21 days of receiving it. If you require any help with this survey please contact:

»»» NEFD SURVEY SUPPORT

tel: 0800 778 901

fax: (06) 351 7906

email: NEFD@maf.govt.nz

mail: Survey Support, NEFD, Ministry of Agriculture and Forestry, PO Box 585, Palmerston North 4440

»»» PURPOSE

Information produced using the answers you provide in this survey is extensively used by government and the wider forestry sector. The information is used to develop forest policies and for infrastructural planning for example, to identify future transport and energy requirements from increased harvesting levels, to identify wood processing requirements and for resource planning and monitoring.

Survey management and development are overseen by a steering committee which has members nominated by the New Zealand Forest Owners' Association and the Ministry of Agriculture and Forestry.

»»» RESULTS

The complete results from last year's NEFD survey are available free of charge on the Ministry's website www.maf.govt.nz/mafnet/publications/nefd or by emailing policy.publications@maf.govt.nz.

»»» CONFIDENTIALITY

All responses to this survey will be treated as confidential and used only for statistical purposes. Your information will be combined with similar information to prepare summary statistics. Details provided by forest owners and managers will only be seen by people directly involved with running this survey.

This questionnaire is collected under the statistical provisions of the Forests Act 1949.

M A Sherwin
Director-General of Agriculture and Forestry

Peter Berg
New Zealand Forest Owners' Association



Ministry of Agriculture and Forestry
Te Manatū Ahuwhenua, Ngāherehere

SECTION A: FOREST OWNERSHIP

1. Please tick one category which best describes the ownership of the majority of your forest:

☐

privately owned

☐

registered public company

☐

local government

☐

central government

☐

state owned enterprise

☐

other (please specify) _____

- Note that the following information from this section does not go into any publication, but is used only to ensure that data has been collected from the current owner, and to follow up any apparent problems to ensure that data is correct. This is important when forest ownership changes occur.
- If you need to provide details for more than one owner, please attach a sheet of paper with the required details on it for each transaction.

2. Did your enterprise sell any forest or forest land during the period 1 April 2009 to 31 March 2010?

☐

NO ► Go to question 3.

☐

YES ► What did your enterprise sell? (tick one circle only)

☐

sold forest only

☐

sold land only

☐

sold both forest and land

Give details of the new owner, the forest location and the area sold:

Name of new owner

New owner's address

Name of forest/land sold

Territorial authority where forest/land is located

Area of forest or land sold (hectares)

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3. If your enterprise purchased or leased new forest or forest land during the period 1 April 2009 to 31 March 2010, please give details of the previous owner, the forest/land location and the area purchased or leased:

Name of previous owner

Previous owner's address

Name of forest/land purchased or leased

Territorial authority where forest/land purchased or leased is located

Area of forest purchased/leased (hectares)

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4. If your enterprise harvested forest from a lease or joint venture, including forestry rights, during the period 1 April 2009 to 31 March 2010 and another party will now be responsible for future use of the land (e.g. you have handed back the land), please give details of the other party and land areas for which they are now responsible:

Land owner's name

Land owner's address

Name of land

Territorial authority where land is located

Land area (hectares)

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SECTION B: AREA BY AGE DATA AS AT 1 APRIL 2010

INSTRUCTIONS

This questionnaire contains one or more pages pre-printed with the forest area by age data your enterprise reported in the previous survey.

- Please review and update the enclosed pre-printed pages. If there has been no change, you need only tick the circle on each page.
- Please note that second and subsequent rotation forests need to be recorded on a separate form to first rotation forests.
- If you have forest area that is not included on the pre-printed pages, please provide this information using the blank form at the end of **Section B**.
- MAF needs forest data split by forest species, tending regimes, rotation and location. If any one of the following attributes is different for a forest area owned/managed by you, please use a separate copy of the blank form at the end of **Section B** for that forest area:
 - Territorial authority where the forest is located
 - Rotation number (either first or second and subsequent rotations)
 - Tending regime
 - Forest owner's name
 - Species
- Additional blank forms are available from Survey Support on 0800 778 901 or email NEFD@maf.govt.nz. Alternatively, photocopy the blank form at the end of **Section B** – Blank area by age data form.

SECTION B CONTINUED: AREA BY AGE DATA AS AT 1 APRIL 2010 – BLANK FORM

ONLY COMPLETE FOR FORESTS NOT INCLUDED ON THE PRE-PRINTED PAGES

- Please complete the following questions 1 to 7. If you cannot give only one answer for each question, please use a separate form. If you are unsure, phone Survey Support on 0800 778 901 or email NEFD@maf.govt.nz.
- Note that the data provided in Section B will be reported at a territorial authority level.

- 1. Territorial authority where the forest is located:**
- 2. Forest owner's name:**
- 3. Rotation number (tick one circle only)**
☐ first rotation ☐ second or subsequent rotation
- 4. Species (tick one circle only)**
☐ radiata pine ▶go to 5. ☐ Douglas-fir ▶go to 6. ☐ cypress species ▶go to 7.
☐ other softwoods ▶go to 7. ☐ eucalyptus ▶go to 7. ☐ other hardwoods ▶go to 7.
- 5. Radiata pine tending regime or intended tending regime (tick one circle only)**
☐ pruned with production thinning ☐ pruned withOUT production thinning ☐ unpruned with production thinning ☐ unpruned withOUT production thinning
- 6. Douglas-fir tending regime or intended tending regime (tick one circle only)**
☐ with production thinning ☐ withOUT production thinning
- 7. As at 1 April 2010 give the area in hectares of trees of each age, and the total area. Hectares may be given to one decimal point.**

| year planted | age in 2010 | net area (ha) | year planted | age in 2010 | net area (ha) | year planted | age in 2010 | net area (ha) | year planted | age in 2010 | net area (ha) |
|--------------|-------------|---------------|--------------|-------------|---------------|--------------|-------------|---------------|-----------------|-------------|---------------|
| 2009 | 1 | | 1988 | 22 | | 1967 | 43 | | 1946 | 64 | |
| 2008 | 2 | | 1987 | 23 | | 1966 | 44 | | 1945 | 65 | |
| 2007 | 3 | | 1986 | 24 | | 1965 | 45 | | 1944 | 66 | |
| 2006 | 4 | | 1985 | 25 | | 1964 | 46 | | 1943 | 67 | |
| 2005 | 5 | | 1984 | 26 | | 1963 | 47 | | 1942 | 68 | |
| 2004 | 6 | | 1983 | 27 | | 1962 | 48 | | 1941 | 69 | |
| 2003 | 7 | | 1982 | 28 | | 1961 | 49 | | 1940 | 70 | |
| 2002 | 8 | | 1981 | 29 | | 1960 | 50 | | 1939 | 71 | |
| 2001 | 9 | | 1980 | 30 | | 1959 | 51 | | 1938 | 72 | |
| 2000 | 10 | | 1979 | 31 | | 1958 | 52 | | 1937 | 73 | |
| 1999 | 11 | | 1978 | 32 | | 1957 | 53 | | 1936 | 74 | |
| 1998 | 12 | | 1977 | 33 | | 1956 | 54 | | 1935 | 75 | |
| 1997 | 13 | | 1976 | 34 | | 1955 | 55 | | 1934 | 76 | |
| 1996 | 14 | | 1975 | 35 | | 1954 | 56 | | 1933 | 77 | |
| 1995 | 15 | | 1974 | 36 | | 1953 | 57 | | 1932 | 78 | |
| 1994 | 16 | | 1973 | 37 | | 1952 | 58 | | 1931 | 79 | |
| 1993 | 17 | | 1972 | 38 | | 1951 | 59 | | 1930 or earlier | 80+ | |
| 1992 | 18 | | 1971 | 39 | | 1950 | 60 | | | | |
| 1991 | 19 | | 1970 | 40 | | 1949 | 61 | | | | |
| 1990 | 20 | | 1969 | 41 | | 1948 | 62 | | | | |
| 1989 | 21 | | 1968 | 42 | | 1947 | 63 | | Total area | | |

SECTION C: PLANTING AND HARVESTING

1. Between 1 April 2009 and 31 March 2010, did your enterprise carry out any planting or harvesting?



NO

Go to **Section D: Confidentiality**



YES

- Please use a separate form for each territorial authority in which you planted or harvested. Make as many copies as you need of the blank form below to complete this. Additional copies are available from Survey Support on 0800 778 901 or email NEFD@maf.govt.nz.
- Note the data supplied in **Section C** will be reported at a national level.

2. Territorial authority in which this forest is located:

3. Planting for the year ended 31 December 2009:

| Species | New planted area for year ended Dec 2009 Give the area planted on a site not already in use for growing commercial plantation forest (i.e. first rotation). | Area replanted for year ended Dec 2009 Give the area of clearfelled forest which was replanted (i.e. second and subsequent rotations). |
|--------------------|--|---|
| Radiata pine | <input type="text"/> ha | <input type="text"/> ha |
| Douglas-fir | <input type="text"/> ha | <input type="text"/> ha |
| Cypress species | <input type="text"/> ha | <input type="text"/> ha |
| Other softwoods | <input type="text"/> ha | <input type="text"/> ha |
| Eucalyptus species | <input type="text"/> ha | <input type="text"/> ha |
| Other hardwoods | <input type="text"/> ha | <input type="text"/> ha |
| Total | ha | ha |

4. Of the total new area planted in question 3, how much was planted on land which was previously:

| | | |
|-------------------------------|-------------------------|--|
| Scrubland | <input type="text"/> ha | land predominantly covered in bracken, gorse, manuka, kanuka, or other woody species |
| Unimproved pasture | <input type="text"/> ha | land not fertilised, with no improved pasture species sown |
| Improved pasture | <input type="text"/> ha | land that has been fertilised and contains improved pasture species |
| Total new planted area | ha | Note this total should be the same as the total new planted area in question 3 |

5. Harvesting for the year ended 31 March 2010: Note that 1 tonne = about 1m³.

| Species | Area clearfelled | Clearfelled volume (recovered) | Average age clearfelled (area-weighted) | Production thinning volume (recovered) |
|--------------------|-------------------------|-------------------------------------|---|--|
| Radiata pine | <input type="text"/> ha | <input type="text"/> m ³ | <input type="text"/> years | <input type="text"/> m ³ |
| Douglas-fir | <input type="text"/> ha | <input type="text"/> m ³ | <input type="text"/> years | <input type="text"/> m ³ |
| Cypress species | <input type="text"/> ha | <input type="text"/> m ³ | <input type="text"/> years | <input type="text"/> m ³ |
| Other softwoods | <input type="text"/> ha | <input type="text"/> m ³ | <input type="text"/> years | <input type="text"/> m ³ |
| Eucalyptus species | <input type="text"/> ha | <input type="text"/> m ³ | <input type="text"/> years | <input type="text"/> m ³ |
| Other hardwoods | <input type="text"/> ha | <input type="text"/> m ³ | <input type="text"/> years | <input type="text"/> m ³ |
| Total | ha | m³ | years | m³ |

6. Radiata pine clearfelled volume sold by log grade for the year ended 31 March 2010 (radiata pine clearfelled volume only):

| Clearfelled volume (recovered) | Pruned logs | Unpruned sawlogs | Pulp/chip logs | Total (equal to radiata pine clearfelled volume in question 5) |
|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
| Sold as | <input type="text"/> m ³ | <input type="text"/> m ³ | <input type="text"/> m ³ | <input type="text"/> m ³ |

- Please note all the information provided in this questionnaire will be used only for statistical purposes. Only aggregated statistics will be published. Details provided by individual owners will only be seen by people who are directly involved with running this survey.

- On 31 March 2010, what area of harvested land was awaiting replanting (i.e. area clearfelled and intended to be replanted but not yet replanted)? Note if area is zero please write "0". ha
- On 31 March 2010, what area of harvested land was awaiting a land use decision? (i.e. area that has been harvested for which a decision on whether to replant or convert has not yet been made) Note if area is zero please write "0". Exclude area given in Question 7 in Section C and land handed back to landowner as stated in Section A. ha
- Of the area clearfelled between 1 April 2009 and 31 March 2010 what area was converted (or in the process of being converted) to a non-forest land use? Note if area is zero please write "0". ha
- Between 1 April 2009 and 31 March 2010, what area of immature forest was converted (or in the process of being converted) to a non-forest land use? Note if area is zero please write "0". Exclude area given in Question 9. See guide notes for more information. ha

SECTION D: CONFIDENTIALITY

- For more information please see the guide notes, phone Survey Support on 0800 778 901 or email NEFD@maf.govt.nz

- To make the data collected from this survey as useful as possible, MAF seeks your permission to publish the regional area tables which contain your data whether or not it meets MAF's standard confidentiality rules. In previous NEFD reports some regional tables have not met MAF's standard confidentiality rules when one or two owners manage most of the forest area in one territorial authority. All contact details are held in confidence and not published.

If you tick **yes**, then data which includes your forest area will be published in the 2010 NEFD report whether or not it meets MAF's standard confidentiality rules. Data will be published in the same format as previous NEFD reports. This ensures the information collected from this survey is as useful as possible.

If you tick **no**, and there are fewer than three owners' data in a category (e.g. species/territorial authority/age class) or one owner's data contributes more than 80 percent of a category's value, then MAF will not publish the results in the NEFD tables.

For more information please refer to the guide notes for Section D or contact Survey Support on 0800 778 901 or email NEFD@maf.govt.nz.

I agree to the Ministry of Agriculture and Forestry publishing the forest data that I have supplied for the 2010 NEFD survey.

☐ YES ☐ NO

- Approval to use contact details and total forest area for biosecurity and emergency events only:

I agree to the Ministry of Agriculture and Forestry and allied organisations using my name, contact details and total forest area (as reported in this questionnaire) for biosecurity and emergency events only.

☐ YES ☐ NO

Name

Signed

Position

Date

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CONTINUED ►

- 3. Please provide any comments that would help the MAF interpret the information you have provided. MAF also appreciates any feedback you have on how to improve this questionnaire:**

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- 4. Details of the person who filled in this questionnaire:**

| | |
|--------------------------------|--|
| Name | |
| Position (e.g. owner, manager) | |
| Telephone number(s) | |
| Email | |
| Date completed | |

This is the end of the questionnaire. Please make sure you return all the copies of forms you have used, as well as the forms sent to you as part of this questionnaire.

Thank you for your time and effort.

A copy of the complete results from last year's NEFD survey is available free of charge on the Ministry's website www.maf.govt.nz/mafnet/publications/nefd or by emailing policy.publications@maf.govt.nz