

QUANDONG USEN 0312-8989 Volume 4 No.2 JUNE 1978

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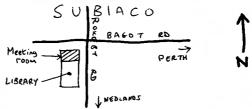
WANS: the West Australian Nutgrowing Society Newsletter of

NFXT MEETING

The next meeting of the Society will feature a talk given by a representative of Nut Farms of Australia Pty. Ltd., entitled

PLANTING TREES FOR TIMBER AND NUTS

The meeting will be held in the meeting room of the Subiaco City Library. The library is at the junction of Rockeby and Bagot Roads, Subjaco, and the meeting room is on the North side, closest to Bagot Road.



Date and time of the meeting is:

FRIDAY SEPTEMBER 15 PM AT 7.30

This promises to be an interesting talk about an aspect of nutgrowing which has received little attention until recently. Members are welcome to bring guests. The meeting will follow a brief business meeting of the WANSCO Co-operative (details inside).



West Australian Nutgrowing Society

NANS

225 Onslow Road, Shenton Park, Western Australia. Mail Address: P.O. Box 27, Subjaco, W.A. 6008, Australia. Phone: (09)381 8656

BOARD OF DIRECTORS: Peter Good (President), 3414741; Paul Sinclair (Vice-President), 3866519; Carolyn Blackwell(Secretary-Treasurer), 3975036; David Noel (Publications Director), 3818656; Edmund Czechowski, 4476071. WANS CONVENORS:

Cashew: Derek White, PO Box 249, Kununurra 6743; Investment & Taxation: Edmund Czechowski Little-known Nuts: David Noel, PO Box 27, Subiaco 6008 Marketing: John Mercer, 45 Bridgewater Drive, Kallaroo 6025,tel 4016031 Nutrition: Alex Sas, 52 Croydon Rd, Roleystone 6111, tel 3250101,ext 2155 Seed Supply: Milan Mirkovic, PO Box 69, West Perth Tree Supply: Tim Lynn-Robinson, 1 Alice Drive, Mullaloo 6025, Tel 4011852 Walnut: Tom Speer, PO Box 71, Bridgetown 6255, Tel (097)-611713.

SOCIETY PUBLICATIONS: WANS publishes its newsletter QUANDONG 4 times a year. This is devoted to news of meetings and events, details of tree and seed sources, notes about books and pamphlets dealing with nuts, reprinted short articles, notes from members, and other items of interest. The major publication is the annual WANS YEARBOOK, which contains articles drawn from Australia and overseas, covering any aspect of nut horticulture and production, and is regarded as an important research journal in this area. Members Tereceive one copy of each WANS publication as a subscription benefit.
 <u>Yearbook Editor:</u> Dr. B. Dell, School of Environmental & Life Sciences, Murdoch University, Murdoch, W.A. 6153.
 <u>QUANDONG Editor:</u> David Noel, PO.Box 27, Subiaco, W.A. 6008
 <u>Back Numbers:</u> WANS began publishing in 1975. Back numbers of publications are still available. Some issues of <u>QUANDONG</u> are available only in photo-copy form. Cost of each <u>Yearbook</u> is \$6.-, cost of a l-year set of <u>Quandong</u> (3 or 4 issues) is \$2.-. Contact the Secretary for back numbers.

MEMBERSHIP

Any person or organization interested in the growing or production of nuts may subscribe for membership. Members are welcomed from outside Western Australia and overseas, as well as in W.A. Write to PO Box 27, Subiaco W.A. 6008. Secretary is normally in attendance at 225 Onslow Rd., Shenton Park, each Wednesday from 12 - 3 pm; phone is (09)-3818656. The current membership subscription rate, which runs for a calendar year and covers all publications issued in that year, is \$ 8.-.

WANSCU CO-OPERATIVE Members of the Society own a limited company, West Australian Nut Supplies Co-operative Limited, a commercial organization set up to buy and sell nuts and nut products. WANSCO operates a retail store and a wholesale business at 225 Onslow Rd, Shenton Park. The retail store, called SQUIRREL NUTKIN sells nuts, nut trees, and books about nuts, and is currently open Wednes, to Friday, 9am to 6pm, Saturday 9am to 1pm. Shares in WANSCOmust be applied for on the printed form available from the Shenton Park office. Shares cost \$ 1 each; limits are currently being revised, but are expected to be restricted to 50 to 250 shares per person.

NEW YEARBOOK EDITOR APPOINTED

The Society is fortunate in obtaining the services of member Bernie Dell as editor of the WANS YEARBOOK. Bernie is a qualified botanist lecturing at Murdoch University, and in addition has a strong horticultural background. He wrote the article on Commercial Nut Propagation which appeared in the 1977 Yearbook.

Work on the 1978 Yearbook has already commenced.

PLEASE SEND IN ARTICLES AND COMMENTS NOW

In addition to articles, Bernie would like to hear from you regarding features you would like to see in the yearbook. His address is:

Dr. B. Dell School of Environmental & Life Sciences Murdoch University Murdoch, W. A. 6153

Articles can also be left for the Yearbook Editor at the WANS office in Shenton Park.

BOOK SUPPLY SERVICE

Books on nut growing and related topics are quite expensive and hard to obtain in Australia. To relieve this situation, the Society is making a concerted effort to build up stocks of books about nuts, to be sold through the SQUIRREL NUTKIN store. Prices will be kept as low as possible, and a 10 % discount will be available to members. Books will also be mailed to members on request (postage extra). For example, Menninger's "Edible Nuts of the World" (reviewed in this issue) is currently on sale in Perth at \$19.30. Prices at SQUIRREL NUTKIN will be \$14.95 to the public, price to members will be \$13.45. The following books are currently in stock or on order at SQUIRREL NUTKIN:

1.	Handbook of North American Nut Trees (Jaynes).	\$13.50	
2.	Nuts for the Food Gardener (Riotte).	\$ 7.00	
3.	Nuts for You (Jensen).	\$ 2.00	
4.	About Nuts and Dried Fruit(Norris).	\$ 2.30	
5.	Nuts and Seeds (Rodale Press Editors).	\$ 3.80	
6.	Filbert Nut Recipes(Oregon Filbert Commission)	\$ 5.00	(hardback)
7.		\$ 3.00	
8.	Macadamia in Cooking (Calif. Mac. Society)	\$ 3.20	
9.	Commercial Almond Growing (Dep.Agr.&FisheriesSA)	\$ 2.00	
10.	Flowering Trees of the World (Menniger)	\$18.95	
11.	Fantastic Trees (Menninger)	\$11.95	
12.	Palms of the World	\$18.95	

Familiar to the early settlers, the guandong or naïve peach is a small grey-leafed tree that grows across southern Australia from Queensland to Western Australia it tooks particularly attractive when covered with the red thin-fieshed fruit that country people slill prize either stewed or for jams and pies. The csino Division of Horticultural Research has a project on the domestication of potentially useful native plants, and so Dr Mark Buttrose and Mr. Jim Grant have set out to improve the quandong through selection and breeding.

Naturally, this is a long-term project, but the methods they have developed to germinate and establish this native — known to be hard to grow — will interest many people. The trees are root parasites and need another plant growing nearby to survive With a view to the needs of future quandong orchards, Dr Buttrose is experimenting with kikuyu grass and lucerne as possible hosts. These could be grazed or mown. The host range appears to be very wide, though — eucalypts, wattles, and she can annuals.

The advantages of the quandong as a possible commercial crop are that it can provide fresh fruit, with double the vitamin C content of oranges, in dry areas without needing irrigation. Also the slones or kernels are a rich food in their own right, containing 25% protein and 70% oil — when roasted, they have a similar consistency to the commonly eaten nuts of commerce. Growing quandongs

QUANDONG

HOST GRASS





CRACKING OPEN THE SHELL REMOVING BROWN COVERING FROM KERNEL

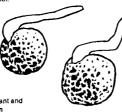
STERILIZER, 100ml BLEACH, 900ml WATER AND 10 DROPS OF DETERGENT



Cleanliness is important, so the seeds are soaked for half an hour in diluted household bleach, rinsed Ihree times in cold boiled water, and their dusted with a fungicide powder The sterilized seeds germinate best in a plastic bag containing a few handfuls of moist wood shavings or vermiculite. (Heating to 60°C for half an hour in an oven sterilizes these substances quite well)

The germinated seed is polled when its root is about 4 – 5 cm long. A host plant is supplied by adding a slip of kikuyu or planting a few lucerne seeds in the pol.





The seedings should be watered well and given a soluble lertilizer – Aquasol or Thrive – plus superphosphale. and a little iron chelate at regular intervals to promote vigorous growth Late autumn and winter are the best times for planting out in the field – a host plant is needed though A vigorous tree will fruit within 4 years.

Reference:

Domestication of the quandong Santalum acuminatum (R. BR.) A. DC. W. J. R. Grant and M. S. Buttrose. Australian Plants, 1978 (in press).

PERMACULTURE

The above article on Growing Quandong appeared in CSIRO's journal "RURAL RESEARCH" No. 99 (June 1978). In the same issue was an interesting afticle entitled "Agro-Forestry -- a New Kind of Farming?". This article suggested it should make good economic sense to combine forestry with pastures or agricultural crops. Trials have been under way since 1972, when the Western Australian Forests Department commenced a project which will eventually include 5000 ha (12,500 acres) combining pine timber production and animal grazing. Some independent farmers in the Donnybrook area of Southwestern Australia have adopted similar schemes. In the Hunter Valley, New South Wales, a farmer has successfully combined poplar trees, melons, and cattle.

Similar schemes based on nut trees and other food trees have been put forward under the name of 'PERMACULTURE'. The basic idea behind Permaculture is to set up a permanent, multi-level agriculture, with nut trees at a high level, fruit and other useful small trees at a lower level, and ground crops or animal grazing at the lowest level. It is all described in a recent book 'Permaculture' by Bill Mollison and David Molmgren at the University of Tasmania (Bill Mollison was one of the earliest WANS members). The book will be available at SQUIRREL NUTKIN (\$ 4.95) and will be reviewed in a later issue of QUANDONG.

TREE SOURCES

The table below attempts to summarize sources of nut trees within Australia. The figure within the table is the price per tree, and J means a seedling, while G means grafted or other vegetatively propagated tree.

If you contemplate ordering trees from another State and are unfamiliar with procedures, investigate them first. Rail freight to W.A. is very expensive for small quantities, minimum around \$ 10. Trees brought into W.A. must normally be bare-rooted (all soil removed), and the customer is responsible for collection at the Kewdale Terminal, delivery to the Agriculture Department for inspection and fumigation (minimum around \$5), and removal; this is almost impossible for someone out of Perth. W.A. members will probably find it best to use Tim Lynn-Robinson's to go to a nursery which regularly imports stock from other States.

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wansco supplement

SUPPLEMENT TO QUANDONG VOL. 4, No. 2, JUNE 1.978

BUSINESS MEETING OF CO-OPERATIVE

A (brief) business meeting of WEST AUSTRALIAN NUT SUPPLIES CO-OPERATIVE LIMITED shareholders will be held at the Meeting Room, Subiaco City Library, Rokeby Road, Subiaco, W. A. 6008 on Friday, September 15, at 7.30 pm. The following business will be considered:

1. Altering the maximum share limit to 250 \$ 1 shares.

This increase has been suggested by a number of members. The change must be ratified by a meeting of shareholders. It is proposed that the lower limit to share applications will be 50 shares (at the discretion of the Directors). No-one who currently has less than 50 shares will need to increase their holdings unless they wish to.

2. Ratifying the appointment of Mr. A. V. Bryant as a Director. Due to Edmund Czechowski's departure for Darwin(see below) the Co-op needs another Director in Perth in order to function normally. Member Tony Bryant has been co-opted to fill this position; Tony is an accountant and is well qualified for the post.

ALL SHARE BUSINESS NOW AT WANSCO OFFICE

Edmund Czechowski, the Secretary of WANSCO, is moving to Darwin. He will remain a Director of the Company and will continue to assist in the management and control, but the distances involved make it impossible for him to continue with day-to-day tasks. In particular all applications for shares or correspondence regarding shares must now be sent to:

> WANSCO SHARE REGISTRY PO Box 27 SUBIACO, W.A. 6008

The Registered Office of the Co-op has now been transferred to 225 Onslow Road, Shenton Park. Applications for shares can be picked up or received during the hours when the SQUIRREL NUTKIN Shop is open, but any queries can only be dealt with by mail.

The Co-op owes a large debt of gratitude to Edmund for all the work he did in setting up the Company and guiding it through its first two years. Best wishes, Edmund, and come back soon!

NEW NUT INVESTMENT COMPANY FORMED

The advertisement opposite has been placed by Nut Farms of Australia Pty. Ltd. This company was formed under the control of member Eddie Swain as the culmination of over four years of investigation and research. Eddie came into nut growing from a rather different direction to most people, as he is also concerned with pine plantations (a business run by W.A. Pines Pty. Ltd.), and so is especially familiar with prospects for timber.

Probably the most valuable of all commercial timbers is the Black Walnut. A single tree was sold in the United States last year for \$ 30,000. The tree, owned by Mrs. Lloyd Hayes of Williams County, Ohio, was 135 feet tall and measured 38" in diameter at shoulder height. Good quality black walnut logs are peeled to give ratemely thin walnut veneers, used to give a beautiful and genuine timber finish to articles at an acceptable cost.

As well as the timber, black walnut trees also yield nuts. Typically the nuts have thick shells and a comparatively low percentage of nut meat, but their flavour is placed above that of all other nuts in their native United States. In the Nut Farms of Australia planting, the Black Walnut will be interplanted with Pecan and Chestnut trees. These, of course, are renowned for their edible nuts, but in addition make fine timber trees. The pecan is a member of the Hickory family, and the strenght and usefulness of hickory is unexcelled for some timber uses.

The company has established a 6-acre nut tree nursery on a property near Boyup Brook, in the South-west of Western Australia. Initially a property of approximately 1,500 acres was to have been planted out with the nut trees, but the response to the Company's scheme has been so great that this area will probably be increased to 3,000 acres.

The basis of the arrangement effected by Nut Farms of Australia is that the company will set up and manage 4-acre nut farms for investors as a part of a large combined operation. The company will be responsible for clearing, planting trees, fencing, firebreaks, cultivation, fertilizing, and marketing nuts and timber. The investor has a lease with an option to purchase when the farm is established. The agreement is essentially a partnership between the investor as owner and Nut Farms as managers.

It is thought that the scheme will have considerable appeal to investors who are seeking longer-term returns and potential tax benefits rather than immediate returns.



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GARDEN WEEK STAND

Next year, SQUIRREL NUTKIN hopes to have its own stand at "Garden Week", Perry Lakes, Perth. The stand will sell nut trees and nuts, and is an ideal opportunity to bring the Society's aims before the general public, and also make some money for the Co-op. The Society may also feature a stand within the Horticultural Council Pavillion. Garden Week is usually held in March-April. Anyone interested in this project is asked to contact David Noel at the WANSCO office.

NUT TREE PLANTING SERVICE

WANS members Milan Mirkovic and Alex Sheppard intend to offer a nut tree planting service. They will supply and plant out acreages of nut trees on an owner's land, and advise on later care of the trees. This service is likely to be appreciated by farmers thinking of planting nuts as a sideline, and by members with limited time or equipment to carry out the planting stages. The service could also be of interest to investors who already own suitable land but lack planting expertise. Milan and Alex supply many of the trees sold at SQUIRREL NUTKIN. They can be contacted via the WANSCO office.

SQUIRREL NUTKIN NEWS

The early part of the year was a comparatively quiet time for the SQUIRREL NUTKIN store, but turnover has improved considerably with the onset of the cooler weather and the approach of the tree-planting season. Both tree and nut sales have benefitted.

We have been fortunate in obtaining the services of Mrs. Brigitta Jones, who has been appointed as Retail Manager of WANSCO. Any member with suggestions or constructive criticism relating to the SQUIRREL Nutkin shop are asked to contact Brigitta.

On the wholesale side, WANSCO is still looking for help in the distribution of nuts to school canteens, stores, clubs, and other outlets. Commission will be paid on all sales. Please contact the WANSCO office if you know if someone interested. A vehicle would be a considerable asset in this activity.

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TREE SOURCES (CONTINUED)

Notes for table:	l v	Sometimes in stock	G - Grafted
	?	Doubtful availability	S - Seedling

Addresses and details of suppliers: Please read these carefully if you intend to order direct.

- Frank Lucas, PO Box 5, Boronia, Vic. 3155, Tel. 751 1759. All bare-1. root trees, mostly one season old. Minimum order 100 trees. (Excellent value).
- SQUIRREL NUTKIN, 225 Onslow Rd, Shenton Park, W.A.6008, Tel 3818656. The Society's own shop, offers 10% discount to members. All container 2. stock, plant any time, but cool season best. Sells to public, will sell trees produced by members. No forwarding facilities, for this contact Tim Lynn-Robinson (below) (p.g)
- 3.
- 4.
- 5.
- Weare's Nursery, PO Box 736, Griffith NSW 2680. Information ex CSIRO. John Brunning & Sons Ltd, Somerville, Vic 3912. Good range of nuts. Buckingham & Martin, 123 San Mateo Ave, Mildura, Vic. 3500. As (3). Fitzroy Nurseries, PO Box 859, Rockhampton, Qld. 4700 (272194). 6. Good for grafted Macadamias, pecans, tropical nuts. Choose shipping time carefully, airfreight if possible, especially evergreens. Limberlost Nurseries, Freshwater 4872, Cairns, N.Qld. (551262).
- 7. Very good range of tropical plants, wholesale quantities.
- Dawson Harrison Ltd., Hale Rd, Forrestfield, W.A. 6058 (4536204). 8. Best nut range of any general Perth nursery. Most are imported from East, only available bare-root in winter. Has started own propagating.
- Jandakot Field Nursery, Muriel Rd, Jandakot 6164. Specialize in 9. West Australian natives.
- 10. W. A. Shepherd & Sons Pty Ltd, Moorooduc, Vic 3933 (059-788380). Reasonable plants, rather traditional in stock offered.
- 11. Parkers Nursery, PO Box 180, South Brisbane, Qld. 4101 (2064367). General city nursery, similar to Dawsons.
- 12. Forests Dept. Nursery, Hamel, W.A. 6216, Supplied only within W.A. and not within metropolitan area. Sent freight free. Small trees.
- 13. Mernda Heights Nursery, Monbulk Rd, Olinda, Vic 3788 (7511280). General stock, have had good bulk prices for chestnuts.
- 14. Fleming's Fruit Tree Nurseries, PO Box 1, Monbulk, Vic.3793 (7566106). Specialize in large fruit-tree orders, often grown to contract.
- 15. Americana Nurseries, MS 76 Kinka Beach, Yeppoon, Qld 4703 (396217). Offer coconuts in large quantities.
- 16. Langbecker Roses, PO Box 381, Bundaberg, Qld 4670. Specialize in pecans. Also have litchis.
- 17. Freshford Nurseries, Highbury 5089 S.A.
- 18. Garden Valley Nurseries, Albany Highway, Bedfordale, W.A. Have well priced advanced almond trees and receiving double grafted trees this year.
- 19. Bob Magnus Nursery, Pearces Creek, Wollonbar NSW 2480. (waws sensed)

Cautionary Notes: Prices given are only indicative. Not all plants listed will be in stock always, conversely, nurseries may have small amounts of ones not listed. Deciduous trees (almond, chestnut, ginggo, hazel, oaks, pecan, pistachio, tung, walnut) are normally sent after leaf fall, when they stand up to journeys, drying-out, better. Container-grown stock always plants out with fewer losses, but not permitted interstate. Tropicals from interstate are best sent packed in moss or peat, air freighted - expensive but may be cheaper in long run as fewer losses. All nurseries are sometimes unable to supply forward orders due to unexpected stock losses. Very difficult to obtain specific pecan varieties, often have to take pot luck. Hardshell almonds best in W.A., 2 varieties needed for pollination.

TREE SUPPLY

TIM LYNN-ROBINSON will do his best to arrange importation, fumigation, and forwarding of large and small orders of nut trees for WANS members. Contact him at:

1 ALICE DRIVE, MULLALOO 6025; Tel. (09)-4011852

Send remittance with order; adjustments for freight, Tim's costs, etc. will be made at time of delivery. No supplies guaranteed, only best effort for same. Trees from East mostly arrive June or July.

MANJIMUP NUT SEMINAR

Reports from members attending the Nut Seminar, held in Manjimup at the beginning of April, have been uniformly full of praise. The Seminar, organized by Gary Sherman of Manjimup Jaycees on behalf of WANS, was attended by more than 90 people, considerably more than the number expected.

Gary has asked us to publicly acknowledge all the effort put into the Seminar by the following people: Peter Good (WANS President); Neville Shorter (Horticultural Adviser, Agric. Dept.); Dr. M. J. Washer (WANS member); Tom Speer (WANS Walnut Convenor); Gerry Parlevliet (Officer-in-Charge, Agric. Dept., Bridgetown); and John Mercer(WANS Marketing Convenor).

The Seminar was held on the property of WANS member Neil Fontanini, and to Neil our warmest and most sincere thanks for serving as host for the meeting, and for the opportunity to see your fine nut orchard.

BRIGITTA JONES ACTING SECRETARY

Mrs. Brigitta Jones, who has recently been appointed Manager of the SQUIRREL NUTKIN shop, has kindly agreed to carry out most of the Society's secretarial activities. Carolyn Blackwell will remain as official Secretary, but we expect to call on Carolyn's services only when we are in trouble, so she will not be involved in day-to-day inquiries. All correspondence and queries should henceforth be directed to the WANS office at 225 Onslow Road, Shenton Park, W.A. 6008. Brigitta will do her best to answer telephone inquiries from members during the times she is at the shop address, currently Wednesday to Friday, 9 am to 6 pm.

GERMINATION OF THE PINYON PINE

EDWIN P. ARTHUR

(Reprinted from California Rare Fruit Growers Newsletter, May 1977)

Seeds of the Pinyon Pine, Pinones, or Colorado Pine Nut as it is locally known (Pinus edulis, Engelm. 1848), are approximate ellipsoids from 10 to 15 millimeters in length. The shell is very hard, the joints tight and has a thickness of 0.2 mm more or less. According to folk lore the seeds may not germinate except in a wet winter following an autumn forest fire. However that may be, it was recognized that special efforts would be indicated to get seedlings.

A small quantity of sound, dry pine nuts in the shell were placed in a quart size Ball Brothers glass jar over a folded paper towel saturated with de-ionized water. The jar was held in a household refrigerator with temperatures cycles in the range of $40-45^\circ$ F. At the end of 60 days almost all of the pine nuts were showing sprouts.

A second lot was treated as follows: A burr drill about 0.15 mm in diameter was used in a Dremel electric hand drill (1750rpm) to pierce the nut shell. Care was taken to barely grind through to avoid any injury to the nut meat. Two holes were made, one on each side. The entire lot of 50 seeds was then planted in garden soil on a gentle hillside with good air drainage, about the last of November. This area is about 17 miles from tidewater at an altitude of approximately 275'. At the end of the following February some 37 seedlings were 15 mm high above ground level. Only two leaves developed during the first year but at the end of the second year several clumps of the familiar pine needles were showing on sturdy little stems. Seventeen years later, one of the seedlings has grown to 32" high, has many branches and shows a trunk diameter at ground level of about 14 mm or so. I am told that if growth continues the tree may produce cones within 40 years and, if favourable circumstances continue, growth and increasing crops of pinones will be produced for the ensuing four centuries. I would suggest cultivation of the Pinyon Pine as a long term solution to the problem of unemployment and improvement of the ecology.

IN A NUTSHELL (No 17)

According to the Expanding Earth Theory, all the world's land masses were once joined together over the surface of a much smaller Earth, which has expanded and stretched out the continents like pieces of paper stuck to the surface of an inflated balloon. This theory receives some support from the often strange distribution of nut trees. The hickories are all in North America except one species in China; most of the Castanopsis chestnuts are in S.E. Asia, but there is one species in California. The three closely similar nut-bearing Araucaria species exist in Brazil, Chile, and Queensland. Many other examples can be found.

VISIT OF NUT TREE PROPAGATOR - 1979

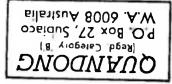
We are pleased to announce that expert U.S. nut propagator and WANS member Paul Thompson will be visiting Australia - - but not until <u>September/October 1979</u>. Several members who would have liked to have made use of Paul's visit felt that they could only do so if they had opportunity to raise the seedling stocks for propagation. As announced in the last issue, arrangements for the visit will be under the control of member Tony Bryant, who should be contacted for all queries. His address is:

> Propagator Visit Co-ordinator P. O. Box 98 Gosnells, W. A. 6110 Home phone: (09)-459 2449

NATIONAL COUNTRY PARTY LAND USE COMMITTEE

We have been asked by Mr. N.E. Lockyer, Chairman of the Land Use and Conservation Committee of the National Country Party in W.A., if one or more WANS members would be willing to serve on that committee. Mr. Lockyer feels that the use of nut trees for production of protein foods, timber, shelter belts, and erosion control is of considerable importance. Interested members are asked to contact Mr. T.A. Henry of 177 Nicholson Road, Lynwood, W.A. 6155 (Telephone (09)- 458.3924).

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Posta 2000 Australia Perth Victoria Square W.A. 6000 Australia