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President: Mr. A. McLennan  
Hon. Secretary: Mr. W.J. Burke

Newsletter No: 2/84  
Price: 10 cents

April 1984

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FIELD DAY  
THURSDAY 3RD MAY 1984  
COMMENCING 1 PM

AT  
HORTICULTURAL RESEARCH STATION, GOSFORD

"PRIVET CONTROL AND  
WEED CONTROL IN ORNAMENTAL HORTICULTURE"

PROGRAMME Chairman, Dr. L. Smith, Principal Agronomist (Weeds),  
Chairman, NPAC.

1.00 pm Welcome - Mr. W. Trimmer, Station Manager

1.10 pm Developments for Weed Control in Ornamental Horticulture  
(Bedding plants and shrubs) - Mr. G. Lamont, Research  
Horticulturist (Ornamentals).

2.10 pm Privet Control Trials - Mr. J. Dellow, Special Agronomist  
(Weeds).

2.30 pm Industry Privet Control Developments - Dow Chemicals,  
Monsanto, Velsicol.

3.00 pm Regeneration of Natural Bushland areas, Mrs. Evelyn Hickey  
and Mrs. Joan Larking, Senior Supervisor Field, National Trust

3.30 pm Forum and Inspection, Dr. L. Smith.

This field day is sponsored by N.S.W. Department of Agriculture in  
conjunction with N.S.W. Weed Society.

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Invitations are being issued to all Metropolitan and Central Coast Councils and Government Departments to attend the Field Day. The Field Day is not open to the general public, but all Weed Society Members are welcome.

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NEW MEMBERS

A welcome is extended to the following members who have recently joined the Society.

Max McMillan - Special Agronomist (Weeds), Department of  
Agriculture, Glen Innes.

Ron Bastian - ULV Pty. Ltd.

Monsanto (Australia) - Corporate Member (David Campbell)

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ANNUAL SUBSCRIPTIONS

Annual Subscriptions are now due - \$12/year - tax deductible. Please send your annual dues to Mike Barrett, Treasurer. P.O. Box K287, Haymarket 2000 as soon as possible.

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TREASURERS ANNUAL REPORT 1984

This has been a successful year with good support from an active membership. Subscription income was \$300 lower than in 1983 as arrears payments were greatly reduced.

Three social events showed small losses as in 1983. These were well attended.

CAWSS Annual membership is \$60 for the Society (\$20 per 50 members) but \$80 was paid to correct underpayment of the 1983 subscription.

Federal Tax and State Duty amounted to \$4 so is not a problem.

Of particular significance is the interest received by the Society which amounted to \$1196.71 compared with \$740.94 in 1983 an increase of \$455.77.

The income over expenditure in 1984 was \$1174.59 compared with \$1364.20 in 1983 showing a decrease of \$189.61 despite increased interest payments received. This is accounted for by reduced income from subscriptions and the "Australian Weeds" subsidy paid to CAWSS of \$442.

It is considered that the finances of the Weed Society of N.S.W. will allow the establishment of a Travel Scholarship. Excluding income from interest payments expenditure over income was \$22 so that much of these investments could be diverted to the funding of a Travel Scholarship, without jeopardising normal activities.

The conscientious service of our Honorary Auditor Colin Bargwanna is gratefully acknowledged.

M.W. BARRETT  
Hon Treasurer

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED  
31 JANUARY 1984

<u>EXPENDITURE</u>		<u>INCOME</u>	
Royal Botanic Gardens	50.00	Members Subscriptions	1164.00
Newsletter (Printing, Postage)	203.97	- Ordinary	723.00
Bronzlee - Labels	114.25	- arrears	66.00
- Master File Maint.	3.50	- Corporate	350.00
CAWSS Membership	80.00	- arrears	25.00
Subsidy "Australian Weeds"	442.00		
A.G.M. Luncheon	349.50	A.G.M. Luncheon	302.00
Australian Weeds Committee		Australian Weeds Committee	
Dinner	564.00	Dinner	450.00
Annual Dinner 1983	665.80	Annual Dinner	585.00
Prize Donation Sydney		Sales - Proceedings	10.00
University 1980	20.00	Interest	1196.71
State Duty	.74		
Federal Tax	3.26	- Bank	18.46
Balance (being excess of		- NSW Permanent	
income over expenditure transferred		Term deposit	457.54
to Accumulated Fund)		Savings A/C	88.83
		Interest plus	100.00
		ASB Series 22	531.00
	<u>3707.71</u>		<u>3707.71</u>

STATEMENT OF ASSETS AS AT 31.1.84

Accumulated Fund	31.1.84	31.1.83
	\$	\$
Balance	9,011.36	7,647.16
Add excess as per Income & Expenditure Sheet	<u>1,174.59</u>	<u>1,364.20</u>
	<u>10,185.95</u>	<u>9,011.36</u>
This is represented by -		
Cash at Bank (Trading Account)	751.38	263.48
Investments:		
<u>NSW Perm. Building Society</u>		
Term Invest	4,800.00	3,500.00
"Interest Plus" Savings A/C	-	1,280.59
Ordinary Savings Account	1,034.57	407.29
Commonwealth Government Securities	3,600.00	3,600.00
Bond Series 22		
Less Payment in Arrears CAWSS Membership	-	40.00
Balance as above	<u>10,185.95</u>	<u>9,011.36</u>

In October 1983 the "Interest Plus" Savings Account of \$1,300.00 was transferred to Term Investment maturing April 1984.

M W BARRETT  
Hon. Treasurer

In my opinion the above Income & Expenditure Account and Statement of Assets have been properly drawn up so as to present a true and fair view of the affairs of the Weed Society of N.S.W. for the year ended 31.1.84.

C D BARGWANNA AASA (S)  
Auditor

AVCA APPOINTS ENVIRONMENTALIST

Mr. Doug McGuffog, President of the Agricultural and Veterinary Chemicals Association of Australia Ltd (AVCA), announced in Sydney the appointment of Mr. Allen William Morley as Technical Services Manager for the Association.

Mr. Morley, a 38 year old environmental scientist, took up duties with the Industry body in Sydney on 31 January. For the past seven years he has been Environment and Services Manager with Pancontinental Mining Limited and has carried out special project work on secondment to CSR.

With Pancontinental Mr. Morley was responsible for the environment aspects of the development of the Jabiluka uranium project.

Mr. McGuffog said Mr. Morley's experience in such an environmentally sensitive area as uranium mining would be of immense value to the rural chemical industry and his training in applied chemistry would strengthen the scientific base of the industry Association.

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Something to Think About

The boss uses "I." The leader uses "we."

The boss creates fear. The leader inspires trust.

The boss "knows how". The leader "shows how."

The boss orders. The leader asks.

The boss relies on his authority to get things done. The leader relies on co-operation to get things done.

The boss provokes resentment. The leader fires enthusiasm.

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BOOK REVIEW

"PESTICIDES - THEORY AND APPLICATION"

By George W. Ware.

Published by W.H. Freeman (1983) and distributed in Australia by Harcourt Brace Jovanovich Group.

Price \$38.85.

This excellent book is based on George Ware's original "The Pesticide Book". However, it is not merely an update, but much of it has been completely rewritten and extended.

It is produced in classical American textbook style, with easy-to-read print and wide margins that contain tables and diagrams that go with the text.

The chapters range from the history of pest control and the importance of pests in our economy through to the pesticides of the future.

On the way through there are some really first class chapters on what is your bread and butter.

Of particular interest are the chapters on the chemistry, vocabulary and formulation of pesticides that really explains a complex subject in an understanding way.

Naturally there are chapters on every "...cide" you can think of from Insecticides to Bactericides, that tell you what they are and how they work. There is not a single, commonly used chemical that has been missed.

I enjoyed the chapters on how pesticides react with both pest and man. The section on toxicity and hazard would be essential reading particularly for those of you who have regular blood tests and wonder what "cholinesterase levels" are.

The only chapter that does not apply directly to Australian or New Zealand conditions is that on Pesticides and the Law, relating as it does to U.S. legislation. However, this is not a chapter to skip.

The book winds up with an appendix that lists all the chemicals by common name, with chemical name and LD 50's, and a superb Glossary of Terms that you always wanted to know, but didn't know who to ask.

George Ware's book isn't one that you would want to read from cover to cover at one sitting, but large slabs or it are readable and interesting. All of it is highly informative. Probably the best reference book on pesticides for our industry that you could purchase.

The book is available from the Australian distributors. Ring Janet Taylor at Harcourt Brace Jovanovich on (02) 888 3655 or write to P.O.Box 300, North Ryde NSW 2113.

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REQUEST FOR INFORMATION ON HERBICIDE USE  
AND ITS EFFECTS ON SOIL BIOLOGY

Mr W J Burke  
Weed Society of NSW  
PO Box K287  
HAYMARKET 2000

Dear Sir/Madam

I have been asked to prepare a review for a monograph to be published by the Australian Society of Agronomy. The review concerns the effects of tillage and herbicide use on soil biology (details appended).

My section deals primarily with herbicide residues and the factors influencing herbicide degradation rates. Unfortunately, there is little published material relevant to the Australian scene. To overcome this problem I intend collating all available unpublished data. I would appreciate it if you would advise your members about the review. Any relevant information: reprints, registration data, litigation unpublished research findings, and (or) field observations would be helpful.

Any information provided will be treated as confidential. To avoid prejudicing future publications and (or) release of "trade secrets", participants will be given an opportunity to vet the information to be included in the review and, later on, the draft review itself.

In my opinion, the review can serve three functions.

First, inform research and extension officers about the persistence and fate of herbicides used in agriculture. Second, provide a guide to predict the effect of environmental factors on herbicide persistence. Third, identify those areas which require further research.

To achieve these objectives I need your co-operation.

Should you have any queries or suggestions, please do not hesitate to contact me.

Sincerely,

K.F. FERRIS  
Chemist  
Agricultural Research Centre  
RMB 944  
TAMWORTH 2340

FUTURE PROGRAMMES (Tentative)

1. August - Seminar on "Exotic Crops" sponsored by the Institute of Agricultural Science and the Association of Australian Agricultural Consultants.
2. September - Seminar by overseas persons, who will be in Sydney as a result of the 7th Australian Weeds Conference in Perth
3. October-November - Regional 2 day Field Trip to Mid-North Coast Area.
4. November - Annual Dinner.

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IMPORTANT

Proposal re. Formation of Australian Weed Society

The following proposal has been prepared by Messrs. J.M. Swain and A. Nelson Johnston. This proposal will be discussed at the CAWSS meeting in Perth in September 1984. The Weed Society of New South Wales has yet to discuss the concept and to formulate its attitude for the CAWSS meeting.

The Executive have asked all members to read the document carefully and to let the Secretary know your attitude or comments on the matter.

AUSTRALIAN WEED SCIENCE SOCIETY - DISCUSSION PAPER

Alternate Names            Weed Society of Australia  
                                 Weed Science Society of Australia

Proposal    To consider as a logical development from the present C.A.W.S.S. state weed societies the formation of an Australian Weed Society in the interest of promoting weed science and weed control in Australia (and elsewhere) and as a service to members.

The objectives of the Australian Weed Science Society would be:

1. To give members interested in weed science and weed control a national body. As such the individual members would become active in the corporate body whilst maintaining local interest and involvement through the branch, sub-branch and regional units. A member will feel that his membership has a presence in the national scene just as weeds themselves have a broad and wide geographical base.
2. To provide a national forum on weed matters and as well for making contributions to national policy; Government Standing Committees; Government Departments and to provide a corporate body to influence rural and community bodies on the importance of weed science to the national development and environment.



3. To establish the Australian Weed Science Society with an important central and co-ordinating role in communication between members.
4. To define major weed and weed problems and establish working parties to identify, quantify research and extend information.
5. To provide a national body of weed workers for the appropriate status and influence to participate in international weed science society matters.
6. To accept responsibility for the conduct of national weeds conferences.
7. Based on the foundation work of C.A.W.S.S. establish an organisational structure of the corporate body and branches (viz-a-viz State Weed Societies).
8. To establish a financial structure which in addition to servicing members (either direct or through branches) will underwrite major products, e.g. Australian Weeds; Major Symposia, Overseas guests.
9. At the national levels set up Committees under the counsel of the Australian Weed Science Society to cover:
  - Membership
  - Finance
  - Publication
  - Legislation
  - Educational
10. To stimulate under the aegis of the Australian Weed Science Society - interest groups such as:
  - Aquatic Weeds
  - Tropical Crops
  - Conservation Tillage
  - Application
  - Herbicides
11. To establish a concept of sustaining members to contribute to finances and activities of the corporate society.
12. A financial structure is envisaged by which the Australian Weed Science Society Council is responsible for overall budgeting and control of finance, including subscriptions, donations, sustaining members fees and dispersements of funds for branch activities would become the responsibility of council. It is suggested that the present accumulated funds of the current society should be transferred to the corporate body.

The present status and reasons for this proposed stage of development:

- a. The history of the formation of state weed societies and the formation of C.A.W.S.S. was based on the concept accepted by many members that an Australian Weed Science Society would be the ultimate corporate body serving the interests of members and promoting weed science and control.
- b. Membership of State societies following original increases has flattened out so a stimulus to widen the influence and increase membership is essential especially in areas such as the Northern Territory, Tasmania and North Queensland.
- c. Apart from useful interchange at conferences and through Australian Weeds each society is largely operating within State boundaries with lack of communication between members.
- d. As weed management concepts now apply to most of our applied research and weed concepts, interaction between weed workers/operators/farmers/legislators and the media across State boundaries is most important.
- e. Interchange of information/interaction between personnel in the private and government sector again across State boundaries must be improved.
- f. C.A.W.S.S. has provided to date a useful function in overall co-ordination and as well the conduct of a number of useful tasks, e.g. conferences, Australian Weeds etc. However State societies through circumstance were required to nominate members which are often in an official capacity to attend meetings which are not frequent enough to assume a national role.
- g. Most members except Executives of our societies are unaware of the activities of C.A.W.S.S. and would wish to identify themselves directly as members of an Australian Society.

Proposed organisation:

It is not proposed at this stage to submit an organisation until the basic concept or change in the direction suggested has been debated.

A green paper involving members reactions, suggestions would be the appropriate step to propose a constitution and organisation.

Considering the development of weed societies in Australia and C.A.W.S.S., the geographical spread of members, the considerable scope and spectrum of interest as set up on the model of the Australian Institute of Agricultural Science and similar bodies is proposed.

The status credibility and impact of the State societies (operating as branches) must be maintained as integral parts of the system.

Australian Weed Science Society

Full Council

Executive Council

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Committees	Branches	Groups (where national
Membership	Queensland	co-ordination is
Finance	N.S.W.	important) eg.
Publications	Victoria	Aquatic
Award	S.A.	Forestry
	W.A.	Conservation Tillage
	(and subsequent	Agricultural Chemicals
	branches/region)	etc.

Status of This Paper This discussion paper represents the personal views of (J.M. Swain and A. Nelson Johnston) who are interested in the future development of weed science/control and in the interests of their colleagues working in this field. This paper has not been considered by the Executive of the N.S.W. Weed Society.

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