PROGRAM PERSONNEL

Sanders, C. W., Jr., Dr., Extension Professor, Plant Pathology Department
Baird, Jack V., Dr., Extension Professor, Specialist In Charge, Soil Science Department, Program Committee
Benadyga, A. A., Dr., Extension Professor, Specialist In Charge, Horticulture Department
Blaug, T. Carlton, Dr., Associate Director, North Carolina Agricultural Extension Service
Blackman, W. V., Dr., Professor, Entomology Department
Cobb, Harold D., Dr., Associate Professor, Crop Science Department, Program Committee
Collins, William K., Dr., Extension Professor, Crop Science Department
Congleton, W. F., M., Extension Specialist, Crop Science Department
Duncan, Harry E., Dr., Extension Professor, Specialist In Charge, Plant Pathology Department
Glauner, E. W., Dr. Assoc. Dean and Director of Academic Affairs, North Carolina State University
Glover, A. E., Dr., Agricultural Associate Professor, Biological and Agricultural Engineering Department, Program Committee
Hunt, T. N., M., Extension Specialist, Entomology Department
Hyatt, G. H., Dr. Assoc. Dean and Director of Extension, North Carolina State University
James, G. L., Dr., Extension Professor, Specialist In Charge, Crop Science Department
Jones, R. K., Dr., Extension Associate Professor, Plant Pathology Department, Program Committee
Keller, Kenneth R., Dr., Associate Dean and Director of Research, North Carolina State University
Kemp, B. D., Dr., Assistant Professor, Entomology Department
Koralek, T. R., Dr., Extension Professor, Horticulture Department
Legates, J. E., Dr., Dean, School of Agriculture and Life Sciences, North Carolina State University
Leeds, William M., Dr., Extension Professor, Crop Science Department
Maine, C. M., Dr., Associate Professor, Horticulture Department
Mitaric, W. J., Dr., Professor, Entomology Department
Moran, Thomas J., Jr., Dr., Associate Professor, Entomology Department
Nelten, H. A., Mr., Technicians, Entomology Department
Retter, R. L., Mr., Graduate Research Assistant, Crop Science Department
Sanders, Douglas C., Dr., Extension Associate Professor, Horticultural Science Department
Sanders, G. J., Dr., Assistant Professor, Zoology Department, Program Committee
Schmitz, D. F., Dr., Assistant Professor, Plant Pathology Department
Sheares, T. J., Dr., Director of Pesticide Residue Laboratory
Shee, K. Paul, Dr., Extension Associate Professor, Plant Pathology Department
Skrach, Walter A., Dr., Extension Professor, Horticultural Science Department, Program Committee
Sororen, Kenneth A., Dr., Extension Associate Professor, Entomology Department
Thompson, L., Jr., Dr., Extension Associate Professor, Crop Science Department
Todd, F. A., M., Extension Professor, Plant Pathology Department
Unwalla, C. Richard, Dr., Associate Professor, Horticultural Science Department
Van Duyn, John W., Dr., Extension Associate Professor, Entomology Department, Tidewater Research Station
Weekman, G. T., Dr., Extension Professor, Specialist In Charge, Entomology Department
Wilson, John, H., Mr., Extension Associate Professor, Department of Plant Pathology and Horticultural Science
Worsham, A. D., Dr., Professor, Crop Science Department

NEMATICIDES

30th Annual

AGRICULTURAL CHEMICALS SCHOOL

JANUARY 10 - 11, 1978

JANE S. MCKIMMON CENTER FOR EXTENSION AND CONTINUING EDUCATION
NORTH CAROLINA STATE UNIVERSITY
RALEIGH, NORTH CAROLINA

Sponsored by School of Agriculture and Life Sciences and The Division of Continuing Education

PURPOSE OF THIS SCHOOL

To review research data, recommendations and problems in the fields of pesticides and application equipment with manufacturers, formulators, dealers, salesmen, professional agricultural workers, farm managers.

REGISTRATION

Registration will be held in the lobby of the McKimmon Center on the N.C. State Campus, Tuesday, January 10 from 8:15 to 9:30 a.m. The registration fee is $15.00 per person — to include a copy of the manual and Tuesday's lunch. Pre-registration is required to assist the University in making plans for the meeting.

AGRICULTURAL CHEMICALS MANUAL

Printed in connection with the school and furnished to each registrant is a copy of the North Carolina Agricultural Chemicals Manual.

This manual includes recommendations on the control of insects, weeds, plant diseases, rodents, and a section on application equipment. Additional copies will be available at $3.00 per copy.

ROOM RESERVATIONS

Rooms should be available for conference participants at the following motels provided reservations are made prior to December 25:

Mission Valley Inn — 919/828-3173
John Yancey Motel — 919/828-9091
Hilton Inn — 919/828-0811
Velvet Cloak Inn — 919/828-0333
Ramada Inn-South — 919/362-8621 (Free shuttle provided from the Apex location for 15 or more persons)

Identify yourself as a program participant in order to receive preferential treatment.

PARKING

Adequate parking will be available at the McKimmon Center for all participants. The Center is located just off Western Boulevard (U.S. 54 Business) at the intersection with Gorman Street.

NORTH CAROLINA STATE UNIVERSITY
DIVISION OF CONTINUING EDUCATION
POST BOX 5264
RALEIGH, NORTH CAROLINA 27607
PROGRAM 1978 NCSU AGRICULTURAL CHEMICALS SCHOOL

PESTS: Recognition, Assessment and Control

MONDAY AFTERNOON — JANUARY 9, 1978

Annual Meeting of Pesticide Association of North Carolina

2:00 — Topics of Current Interest

3:30 p.m. — RECESS

3:45 p.m. Reports of Organizations and Committees

4:15 p.m. President Address — Chip Medlin, President, Pesticide Association of North Carolina

4:40 p.m. Election of Officers

5:00 — Social Hour — sponsored and conducted by the Pesticide Association of North Carolina

6:00 p.m.

TUESDAY MORNING — JANUARY 10, 1978

registration — Lobby Jane S. McKimmon Center

Presiding: T. Carlton Blaocks, Associate Director, North Carolina Agricultural Extension Service

9:30 a.m. Welcome — J. E. Legates, Dean, School of Agriculture and Life Sciences, North Carolina State University — "The College of the People" — A Multi-Media Presentation:

E. W. Glazener, Assoc. Dean and Director of Academic Affairs

K. R. Keller, Assoc. Dean and Director of Research

G. Hyatt, Assoc. Dean and Director of Extension

10:10 a.m. NCSU's Involvement in PIAT, ACAC, IR-4, RPAR, SEC. 1B and 24C — T. J. Sheets, Director, NCSU Pesticide Residue Laboratory

10:40 a.m. — RECESS

10:50 a.m. CONCURRENT SESSIONS

Area I: Tobacco Pests: Diseases, Insects, Weeds, Suckers

F. A. Todd, W. S. Misric, and W. K. Collins

Area III: Feed Grain and Soybean Pests

W. M. Lewis, H. E. Duncan, and L. W. Van Duyne

Area VI: Vegetable Pests: Diseases, Insects, and Weeds

C. W. Averre, K. A. Sorensen, and W. A. Skroch

Lunch: Area II, McKimmon Center (Included in Registration Fee)

12:15 p.m. — ADJOURN

TUESDAY AFTERNOON — JANUARY 10, 1978

1:00 — 4:00 p.m.

FIELD CROPS

Presiding: G. L. Jones, Specialist in Charge, Crop Science

1:30 p.m. Broadleaf Signalgrass - Status Report — W. M. Lewis

1:45 p.m. Postemergence Soybean Herbicides - After Three Years — L. Thompson, Jr.

2:00 p.m. Corn Earworm or Armyworms in Soybeans? — T. N. Hunt

2:15 p.m. Screening Nematicides and Fumigants on Corn — H. E. Duncan

2:30 p.m. Effect of Soil pH on Efficacy of Nematicides — D. P. Schmit

2:45 p.m. Chemical Ripping Agent on Tobacco — W. F. Congleton

3:00 p.m. — RECESS

REMEMBER!

Visit educational displays in the lobby.

WEDNESDAY MORNING — JANUARY 11, 1978

HORTICULTURAL CROPS

Presiding: A. A. Bandaya, Specialist in Charge, Horticulture

8:30 a.m. Pesticide Education — It Works — J. H. Wilson

8:45 a.m. Control of the Spruce Spider Mite on Fraser Fir Christmas Trees — W. A. Nettleton

9:00 a.m. Epethaon as a Ripening Aid for Fruit and Vegetables — D. C. Sanders, C. R. Unrath, C. M. Mainland

9:15 a.m. Herbicide Injury Symptoms — W. A. Skroch

9:30 a.m. Herbicide Update in Horticultural Crops — T. J. Monoia and W. A. Skroch

9:45 a.m. — RECESS

Presiding: G. T. Weekman, Specialist in Charge, Entomology

10:00 a.m. Fumigants and Varieties for Control of Verticillium Wilt of Tomato — P. B. Shoemaker and T. R. Kondlor

10:15 a.m. Recent Research on Vegetable Insect Pests — G. G. Kennedy

10:30 a.m. latest Recommendations for Fruit and Vegetable Insects — K. A. Sorensen

10:45 a.m. Discussion and Program Evaluation

11:00 a.m. — ADJOURN
MEMORANDUM TO: Program Committee for Agricultural Chemicals School

A. A. Sorenson, Entomology, Chairman
J. V. Baird, Soil Science
W. A. Schroch, Horticultural Science
H. D. Coble, Crop Science
J. W. Glover, Biological & Agr. Engineering
O. T. Sanders, Zoology

SUBJECT: Committee Appointments for 1977-78

Upon the recommendation of your respective department heads, we are requesting that each of you serve on the Program Committee for our annual Agricultural Chemicals School. The Agricultural Chemicals School is a key feature of our educational effort to foster responsible use of agricultural chemicals. Thanks for your willingness to serve our School in this important endeavor.

Traditionally the chairmanship of this Committee has rotated among the departments of Entomology, Soil Science, Horticultural Science, Crop Science and Plant Pathology. Entomology is responsible for providing the chairman for 1977-78. In subsequent years we shall assign this responsibility to the next department in the above sequence.

J. B. Legates, Dean

JEL: jb

cc: Directors, Associate and Assistant Directors
Department Heads
Dennis S. Jackson, Assistant Director, Continuing Education
MEMORANDUM TO: Program Committee for Agricultural Chemicals School

K. A. Sorensen, Entomology, Chairman
J. V. Baird, Soil Science
W. A. Schrock, Horticultural Science
H. D. Coble, Crop Science
R. K. Jones, Plant Pathology
J. W. Glover, Biological & Agricultural Engr.
O. T. Sanders, Zoology

SUBJECT: Committee Appointments for 1977-78

Upon the recommendation of your respective department heads, we are requesting that each of you serve on the Program Committee for our annual Agricultural Chemicals School. The Agricultural Chemicals School is a key feature of our educational effort to foster responsible use of agricultural chemicals. Thanks for your willingness to serve our School in this important endeavor.

Traditionally the chairmanship of this Committee has rotated among the departments of Entomology, Soil Science, Horticultural Science, Crop Science and Plant Pathology. Entomology is responsible for providing the chairman for 1977-78. In subsequent years we shall assign this responsibility to the next department in the above sequence.

J. S. Legates, Dean

cc: Directors, Associate and Assistant Directors
Department Heads
Dennis S. Jackson, Assistant Director, Continuing Education

*This memorandum should replace memorandum dated April 26, 1977.
MEMO TO: Agricultural Chemicals School Program Committee

FROM: K. A. Sorensen, Chairman

SUBJECT: Preliminary Meeting

A preliminary meeting of our committee and interested persons is to be held on July 1, 1977, at 1:30 p.m. in the Plant Pathology Conference Room (2515 Gardner Hall).

Agenda

1. Report by last year's chairman - Dr. Ron Jones
2. Review of last year's program
3. 30th Annual Agricultural Chemicals School, Jan. 9, 10 & 11, 1978, at Jane S. McKimmon Extension Education Center
4. Program Content
   a. Theme:
   b. Pesticide Association Annual Meeting:
   c. Keynote Speaker:
   d. Administration: "The College of the People"
   e. Grain, Soybeans and Tobacco:
   f. Horticultural Crops:
   g. Peanuts, Cotton and Animals
5. Catered Luncheon - Tuesday
6. Handouts:
8. Time Schedule:
   Call for papers - August 15
   Final plans - September 2
   Program deadline - October 14
   Distribute programs - January 3
   Evaluation - January 13
9. Other Items

Please come prepared to contribute. This is a most important meeting.

Cc: J. E. Legates; T. C. Blalock; K. L. Knight; J. W. Strobel; Robert Aycock; Billy E. Caldwell; G. T. Weekman; John Wilson, Denis Jackson; Walton S. Dennis
July 26, 1977

TO: Agricultural Chemicals School Program Committee
FROM: K. A. Sorensen, Chairman
SUBJECT: Minutes of July 1 Meeting and Call for Reports

At our initial July 1 meeting, several points were agreed upon:

1) The 30th Annual N. C. Agricultural Chemicals School is to be held on January 9, 10, and 11, 1978, at the Jane S. McKimmon Extension Education Center.

2) The theme for the 1978 N. C. Agricultural Chemicals School would be: Pests: Their Recognition, Assessment and Control.

3) The Pesticide Association would hold its annual meeting on January 9.

4) SALS administration would present the excellent visual, "The College of the People."

5) Registration fee would approach $15 and include a folder, handouts, copy of the N. C. Agricultural Chemicals Manual and a luncheon ticket (Tuesday noon).

6) Departmental handouts consisting of data tables, etc., are encouraged. These should not exceed one page (front and back). Five hundred fifty copies (no staples) must be in Denis Jackson's office by January 4. Please use the following color code: Entomology - white; Plant Pathology - blue; Horticulture - green; Crop Science - yellow.

7) The committee urges that each speaker consider his audience and the large meeting room in preparing visuals. Adequate projection equipment of 2 x 2 slides will be available. As suggested by earlier committees, to assure good visuals, it would be helpful if a practice session was held in each department.

8) Each speaker will have 10-15 minutes and should keep the general theme in mind, and in one's presentation stress pest recognition, assessment and suggested control. Refer to the N. C. Agricultural Chemicals Manual. Special care should be needed in flagging nonregistered pesticides from standard materials.

9) Concurrent sessions (3 rooms are reserved) on vegetables, tobacco, and field crops will be held Tuesday morning. These sessions of 1.5 hours will emphasize a coordinated effort on pest recognition, assessment and pesticide interactions.
10) The following educational displays in the lobby are planned: NCDA Soil Testing, Tissue Analysis, and Nematode Advisory Service, Plant Disease and Insect Clinic, Publications on Pest Recognition, Assessment and Pesticide Interactions, Pesticide Licensing, and Pesticide Association.

11) Time schedule:

Report titles and authors submitted at September 2 committee meeting
Finalize plans on program content - September 2
Program submitted for printing - October 7
Handouts received by Continuing Education - January 4
Programs and a copy of the N. C. Agricultural Chemicals Manual distributed to speakers - January 4
School held - January 9, 10, and 11, 1978
School evaluation - January 13

cc J. E. Legates, T. C. Blalock, K. L. Knight, Fred Cochran, Robert Aycock, Billy E. Caldwell, G. T. Weekman, John Wilson, Denis Jackson, Walton S. Dennis

P.S. Next committee meeting will be held September 2, 1978, at 1:30 p.m. in the Plant Pathology Conference Room (2515 Gardner Hall).
MEMO TO:  Drs. Krenzer, Dunphy, Collins and Wilson

FROM:  K. A. Sorensen, Program Chairman, N. C. Agricultural Chemicals School

SUBJECT: Concurrent Session on Recognition and Assessment of Disorders

July 21, 1977

In developing the program for the 1978 N.C.S.U. Agricultural Chemicals School (January 9, 10, 11, 1978), our committee has centered on an overall theme of PESTS: Their Recognition, Assessment and Control. We also wish to have a concurrent session: one for vegetable crops, one for field crops and one for tobacco. As chairman of extension coordinating committees, we would like you to coordinate a one-hour session with 30 minutes for discussion on Tuesday morning. During this one-hour session, one, two, or three people might introduce the topic and provide an overview.

This could be followed with a slide presentation perhaps illustrating some common problems encountered and the tools of detection and assessment utilized. Certainly insects, diseases, weeds, nutrition, natural and man-influenced agents should be integrated. This presentation by one person or by a panel could then be followed with a general discussion. Of course, key people should be in attendance to help respond to any question raised.

I would like your intentions before September 1. However, in order to be included in the printed program, final plans for respective presentations and personnel involved would be needed before October 7.

I look forward to working with you in this educational endeavor. If things need clarification, please feel free to contact me.

tss

c. c Dr. T. C. Blalock
MEMORANDUM TO: Directors and Department Heads

SUBJECT: Agricultural Chemicals Manuals

It has come to my attention that the cost of the Agricultural Chemicals Manuals provided for departmental use has been covered in the registration fee for the Agricultural Chemicals School. I am not aware of the origin of this practice, but it does not appear appropriate that this cost should be borne by the registrants.

This year the registration fee for this School will not cover the cost of the Agricultural Chemicals Manuals used by our School. Departments will have to arrange to pay for such manuals as are needed from funds allocated to them.

Manuals will be available in two forms this year, the conventional bound copy and a loose leaf copy. Please notify Mr. A. Maynard Deekens, 318 Ricks Hall, of the number of each (bound or loose-leaf) you desire to order by November 5, 1977.

J. E. Legates, Dean

cc: Dr. J. R. Bradley, Jr.
Mr. A. Maynard Deekens
Dr. K. A. Sorenson
Mr. D. S. Jackson
August 25, 1977

Memorandum to: Dr. Sorensen
From: Eugene G. Krenzer, Jr. & Jim Dunphy
Subject: Ag Chemicals School

The Feed Grains and Soybean Commodity Committees have decided to have Dr. Bill Lewis, Dr. Harry Duncan and Dr. John Van Duyn make short presentations on pests in corn, small grains and soybeans in the one hour concurrent session of the Ag Chemicals School.

EGKjr/tm

cc: Jim Dunphy
    Ronald E. Jarrett
August 25, 1977

TO : Ken Sorensen  
Bill
FROM : W. K. Collins


"Tobacco Pests: Diseases, Insects, Weeds, Suckers"

F. A. Todd
Walter Mistric
W. K. Collins

WKC:vk

cc: Walter Mistric
F. A. Todd
August 29, 1977

REMINDER

TO: Agricultural Chemicals School Program Committee

FROM: K. A. Sorensen, Chairman

SUBJECT: Finalize Program

Our committee and other interested people will meet on September 2, 1977, at 1:30 p.m. in the Plant Pathology Conference Room (2515 Gardner Hall).

Agenda

1. Theme
2. Pesticide Association Program
3. SALS Administration: "The College of the People"
4. Registration fee, luncheon, rooms and equipment
5. Departmental handouts
6. Educational displays
7. Concurrent sessions
8. Report titles and authors
9. Time schedule
10. Next meeting

Please come prepared with report titles and authors entered on separate 3x5 cards.

tss

cc J. E. Legates, T. C. Blalock, K. L. Knight, Fred Cochran, Robert Aycock, Billy E. Caldwell, G. T. Weekman, John Wilson, Denis Jackson, Walton Dennis
Mr. K. A. Sorensen, Chairman  
Agricultural Chemicals School Program Committee  
N. C. State University  
Box 5215  
Raleigh, N.C.  27607  

Dear Ken:  

I have tried to reach you several times and find you folks telephone is a busy little bee.  

Larry M. Land of Coastal Chemical Company, Box 856, Greenville,  
N. C. 27834 is the Chairman of our 1978 Annual Meeting Program. He will contact you as soon as the program is finalized so that it can be listed in the school program as it was last year. Let Larry know your deadline on printing the program.  

As in 1977 our Annual Meeting will be held the afternoon before the opening of the Chemical School. We will have the usual social hour at the end of the Annual Meeting.  

We would like a table for the Association set up in the lobby of McKinnon Center lobby and a room reserved for our meeting.  

I regret that neither Larry or I could be with you for your meeting September 2nd. Call us if you need additional details.  

Yours very truly,  

Wilton S. Dennis  
EXECUTIVE SECRETARY-TREASURER  

copy: Chip Medlin, President  
Earl Egle, Vice President  
Larry Land, Chmn. Annual Meeting Committee  

PESTICIDES...We can't grow on without 'em
MEMO TO:  F. A. Todd, Walter Mistrick, W. K. Collins, Bill Lewis, Harry Duncan, 
John Van Duyn, C. W. Averre and Walt Skroch

FROM:  K. A. Sorensen, Program Chairman, N. C. Agricultural Chemicals 
School

SUBJECT: Concurrent Session on Pest Recognition, Assessment and Management

In developing the program for the 1978 N.C.S.U. Agricultural Chemicals 
School (January 9, 10, 11, 1978), our committee has decided to offer a 
concurrent session: one for vegetable crops, one for field crops, and one for tobacco. This session will begin at 10:50 a.m. and end at 
12:15 p.m. on Tuesday, January 10. One hour should be structured and 
perhaps contain slide presentations illustrating common pest problems, 
tools of detection, methods of assessment and methods of control. 
This could be followed with a panel discussion and an opportunity for audience participation.

Having been selected from your respective extension coordinating committees, I would like for Bill Collins on tobacco, Bill Lewis 
on feed grain and soybeans, and Charles Averre on vegetables, to convene a meeting of coworkers and conduct a program for this concurrent session.

I look forward to working with you in this educational endeavor. If questions arise, please feel free to contact me.

tss

cc Dr. T. C. Blalock
September 8, 1977

Mr. Harry H. Ethridge
145-G McKimmon
NCSU Campus

Dear Mr. Ethridge:

Enclosed are some markup copies of the material forwarded to me in August.

Our program committee has finalized plans for the 1978 School (30th Annual). We have an outstanding multi-media presentation, a nationally known scientist (NCSU faculty member), concurrent sessions on tobacco, feed grains and soybeans and vegetables, educational displays and some 20 reports by NCSU faculty members.

Please use the enclosed in your publicity efforts for next year's school. We are most appreciative for your efforts and look forward to working with you and Tom Byrd in making this school a success.

Sincerely,

K. A. Sorensen
Extension Entomologist

KAS:cs
Enclosures
Cc: Tom Byrd
RALEIGH - The 1978 Agricultural Chemicals School sponsored by North Carolina State University has been set for January 9-11 with the theme of the meeting entitled "Pests: Recognition, Assessment and Control."

The three-day school will be held in the new Jane S. McKimmon Center on the North Carolina State University campus and will also feature a meeting of the Pesticide Association of North Carolina.

The theme for the school is based on the fact that agricultural people need to recognize the problem pest, assess the economic impact and render a sound decision on control measures.

An excellent multi-media presentation entitled "The College of the People" will be followed by Dr. Thomas J. Sheets, Director, NCSU Pesticide Residue Lab. This nationally prominent scientist will address the school on "North Carolina State University's involvement in PIAT, ACAC, IR-4, RPAR, Sec. 18 and 24C."

Educational displays in the lobby will emphasize pest identification, assessment services and pesticide interactions. A concurrent session on tobacco pests, pests of feed grains and soybeans and vegetable pests will provide for an integrated overview of pest recognition, assessment and management.

Other speakers on the program are Dean J. E. Legates of the NCSU School of Agriculture and Life Sciences and T. Carlton Blalock, Associate Director, North Carolina Agricultural Extension Service.

A brochure and registration form covering the entire program is available by writing: Mr. Denis Jackson, Division of Continuing Education, P. O. Box 5125, Raleigh, N. C. 27607.
Mr. Denis S. Jackson
Continuing Education
147-F McKimmon
NCSU Campus

Dear Denis:

Enclosed is the program for the 1978 NCSU Agricultural Chemicals School. I have delayed forwarding it in hope that the Pesticide Association would have their segment firmed. Conversations indicate that they have a few topics in mind but no commitments to date.

Please go to print with the brochure as last year. I thought about listing displays, etc., and then figured that a simple announcement notice would suffice. We have several displays planned and these should prove educational. I trust our concurrent sessions will be effective. Some time at the end of the program has been designated for evaluation. We plan to pass out a questionnaire. The information obtained should help evaluate strengths and weaknesses and indicate future directions.

I look forward to receipt of program leaflets.

Sincerely,

Kenneth A. Sorensen
Extension Entomologist
Program Chairman

KAS:cs
Enclosure
Cc: Dr. T. C. Blalock
PROGRAM 1978 NCSU AGRICULTURAL CHEMICALS SCHOOL

Theme: PESTS: Recognition, Assessment and Control

Monday Afternoon - January 9, 1978

Annual Meeting of Pesticide Association of North Carolina

2:00 p.m.

3:30 p.m. RECESS
3:45 p.m. Reports of Organizations and Committees
4:15 p.m. Presidential Address
    Chip Medlin, President, Pesticide Association of North Carolina
4:40 p.m. Election of Officers
5:00 - Social Hour - Sponsored and Conducted by the Pesticide Association
6:00 p.m. of North Carolina
Tuesday Morning - January 10, 1978

8:15 a.m. Registration - Lobby Jane S. McKimmon Extension Center
Presiding: T. Carlton Blalock, Associate Director, North Carolina Agricultural Extension Service

9:30 a.m. Welcome - J. E. Legates, Dean, School of Agriculture and Life Sciences, North Carolina State University
"The College of the People" - A Multi-Media Presentation:
-- E. W. Glazener, Assoc. Dean and Director of Academic Affairs
-- K. R. Keller, Assoc. Dean and Director of Research
-- G. Hyatt, Assoc. Dean and Director of Extension

10:10 a.m. NCSU's Involvement in PIAT, ACAC, IR-4, RPAR, Sec. 18 and 24C - T. J. Sheets, Director, NCSU Pesticide Residue Laboratory

10:40 a.m. RECESS

10:50 a.m. CONCURRENT SESSIONS
Area I - Tobacco Pests: Diseases, Insects, Weeds, Suckers
-- F. A. Todd, W. S. Mistric, and W. K. Collins
Area III - Feed Grain and Soybean Pests
-- W. M. Lewis, H. E. Duncan, and J. W. Van Duyn
Area VI - Vegetable Pests: Diseases, Insects, and Weeds
-- C. W. Averre, K. A. Sorensen, and W. A. Skroch

12:15 p.m. Lunch: Area Two, McKimmon Center (Included in Registration Fee)
Tuesday Afternoon - January 10, 1978

FIELD CROPS

Presiding: G. L. Jones, Specialist in Charge, Crop Science

1:30 p.m. Broadleaf Signalgrass - Status Report - W. M. Lewis

1:45 p.m. Postemergence Soybean Herbicides - After Three Years - L. Thompson, Jr.

2:00 p.m. Corn Earworm or Armyworms in Soybeans? - T. N. Hunt

2:15 p.m. Screening Nematicides and Fumigants on Corn - H. E. Duncan

2:30 p.m. Effect of Soil pH on Efficacy of Nematicides - D. P. Schmitt

2:45 p.m. Chemical Ripening Agent on Tobacco - W. F. Congleton

3:00 p.m. RECESS

Presiding: H. E. Duncan, Specialist in Charge, Plant Pathology


3:30 p.m. No-Till Herbicide Update - A. D. Worsham

3:45 p.m. Herbicide Incorporation Techniques - L. Thompson, Jr.

4:00 p.m. Spider Mites on Peanuts - W. V. Campbell

4:15 p.m. ADJOURN

Visit educational displays in the lobby.
Wednesday Morning - January 11, 1978

Horticultural Crops

Presiding: A. A. Banadyga, Specialist in Charge, Horticulture

8:30 a.m. Pesticide Education - It Works - J. H. Wilson

8:45 a.m. Control of the Spruce Spider Mite on Fraser Fir Christmas Trees - W. A. Nettleton

9:00 a.m. Ethephon as a Ripening Aid for Fruit and Vegetables - D. C. Sanders, C. R. Unrath, C. M. Mainland

9:15 a.m. Herbicide Injury Symptoms - W. A. Skroch

9:30 a.m. Herbicide Update in Horticultural Crops - T. J. Monaco and W. A. Skroch

9:45 a.m. RECESS

Presiding: G. T. Weekman, Specialist in Charge, Entomology

10:00 a.m. Fumigants and Varieties for Control of Verticillium Wilt of Tomato - P. B. Shoemaker and T. R. Konsler

10:15 a.m. Recent Research on Vegetable Insect Pests - G. G. Kennedy

10:30 a.m. Latest Recommendations for Fruit and Vegetable Insects - K. A. Sorensen

10:45 a.m. Discussion and Program Evaluation

11:00 a.m. Adjourn
PROGRAM PERSONNEL

Averre, C. W., III, Dr., Extension Professor, Plant Pathology Department

Baird, Jack V., Dr., Extension Professor, Specialist In Charge, Soil Science Department, Program Committee

Banadyga, A. A., Dr., Extension Professor, Specialist In Charge, Horticulture Department

Bland, T. Carlton, Dr., Associate Director, North Carolina Agricultural Extension Service

Campbell, W. V., Dr., Professor, Entomology Department

Coble, Harold D., Dr., Associate Professor, Crop Science Department, Program Committee

Collins, William K., Dr., Extension Professor, Crop Science Department

Congleton, W. F., Mr., Extension Specialist, Crop Science Department

Duncan, Harry E., Dr., Extension Professor, Specialist In Charge, Plant Pathology Department

Glazener, E. W., Dr. Assoc. Dean and Director of Academic Affairs, North Carolina State University

Glover, John W., Mr., Extension Associate Professor, Biological and Agricultural Engineering Department, Program Committee

Hunt, T. N., Mr., Extension Specialist, Entomology Department

Hyatt, G. H., Dr., Assoc. Dean and Director of Extension, North Carolina State University

Jones, G. L., Dr., Extension Professor, Specialist In Charge, Crop Science Department

Jones, R. K., Dr., Extension Associate Professor, Plant Pathology Department, Program Committee

Keller, Kenneth R., Dr., Associate Dean and Director of Research, North Carolina State University

Kennedy, G. E., Dr., Assistant Professor, Entomology Department

Konsler, T. R., Dr., Extension Professor, Horticulture Department

Legates, J. E., Dr., Dean, School of Agriculture and Life Science, North Carolina State University

Lewis, William M., Dr., Extension Professor, Crop Science Department
Mainland, C. M., Dr., Associate Professor, Horticulture Department
Mistric, W. J., Dr., Professor, Entomology Department
Monaco, Thomas J., Dr., Associate Professor, Horticultural Science Department
Nettleton, W. A., Mr., Technician, Entomology Department
Ritter, R. L., Mr., Graduate Research Assistant, Crop Science Department
Sanders, Douglas C., Dr., Extension Associate Professor, Horticultural Science Department
Sanders, O. T., Dr., Assistant Professor, Zoology Department, Program Committee
Schmitt, D. P., Dr., Assistant Professor, Plant Pathology Department
Sheets, T. J., Dr., Director of Pesticide Residue Laboratory
Shoemaker, Paul B., Dr., Extension Associate Professor, Plant Pathology Department
Skroch, Walter A., Dr., Extension Professor, Horticultural Science Department, Program Committee
Sorensen, Kenneth A., Dr., Extension Associate Professor, Entomology Department, Chairman, Program Committee
Thompson, L., Jr., Dr., Extension Associate Professor, Crop Science Department
Todd, F. A., Mr., Extension Professor, Plant Pathology Department
Unrath, C. Richard, Dr., Associate Professor, Horticultural Science Department
Van Duyn, John W., Dr., Extension Associate Professor, Entomology Department, Tidewater Research Station
Weekman, G. T., Dr., Extension Professor, Specialist In Charge, Entomology Department
Wilson, John H., Mr., Extension Associate Professor, Departments of Plant Pathology and Horticultural Science
Worsham, A. D., Dr., Professor, Crop Science Department
November 15, 1977

MEMO TO:  Mr. Tom Byrd
FROM:    K. A. Sorensen
SUBJECT: North Carolina Agricultural Chemicals School

Enclosed is the program for the North Carolina Agricultural Chemicals School. Please incorporate in media coverage. It would be nice to have some publicity prior to and during the school.

Thanks for your attention to this.

tss

Enclosure

cc: Harry Ethridge
MEMO TO: Bill Collins, Bill Lewis and Charles Averre

FROM: K. A. Sorensen, Program Chairman, N. C. Agricultural Chemicals School

SUBJECT: Concurrent Sessions on Pest Recognition, Assessment and Management

The 1978 North Carolina Agricultural Chemicals School is just around the New Year. Reference is made to the enclosed program with attention to the Concurrent Sessions on Tuesday morning, January 10, from 10:50 a.m. to 12:15 p.m. We have an excellent opportunity to integrate and present relevant pest technology.

I trust you have or soon will meet with your colleagues and make final plans for your session. So that those desiring a particular session will know what to expect and when, please construct a program outline with time elements. This program and appropriate handouts should be included in the brochure at the registration table. Please forward 550 copies (no staples) to Denis Jackson before January 4, 1978.

Denis Jackson
Continuing Education
147-F McKimmon
NCSU Campus

Respective areas should accommodate anticipated participants. Screens and slide projectors will be available in each area. Chalkboards, overhead projectors, and other visual aids should be requested through Denis Jackson. Table and seat arrangements are also at your discretion. You should plan to moderate the session and handle projection equipment, lights, etc.

In order to evaluate these sessions, I have prepared a questionnaire. We also plan to evaluate the other segments of the 1978 Agricultural Chemicals School. From these completed questionnaires, we hopefully will be able to identify strengths and weaknesses and continually improve our program efforts.

tss

Enclosures

cc Dr. T. C. Blalock
Denis Jackson
MEMO TO:  Drs. Krenzer, Dunphy, Collins and Wilson
FROM:  K. A. Sorensen, Program Chairman, N. C. Agricultural
       Chemicals School
SUBJECT: Concurrent Session on Recognition and Assessment of
         Disorders

In developing the program for the 1978 N.C.S.U. Agricultural Chemicals School (January 9, 10, 11, 1978), our committee has centered on an overall theme of PESTS: Their Recognition, Assessment and Control. We also wish to have a concurrent session: one for vegetable crops, one for field crops and one for tobacco. As chairmen of extension coordinating committees, we would like you to coordinate a one-hour session with 30 minutes for discussion on Tuesday morning. During this one-hour session, one, two, or three people might introduce the topic and provide an overview.

This could be followed with a slide presentation perhaps illustrating some common problems encountered and the tools of detection and assessment utilized. Certainly insects, diseases, weeds, nutrition, natural and man-influenced agents should be integrated. This presentation by one person or by a panel could then be followed with a general discussion. Of course, key people should be in attendance to help respond to any question raised.

I would like your intentions before September 1. However, in order to be included in the printed program, final plans for respective presentations and personnel involved would be needed before October 7.

I look forward to working with you in this educational endeavor. If things need clarification, please feel free to contact me.

tss

cc Dr. T. C. Blalock
MEMO TO: F. A. Todd, Walter Mistric, W. K. Collins, Bill Lewis, Harry Duncan, John Van Duyn, C. W. Averre and Walt Skroch

FROM: K. A. Sorensen, Program Chairman, N. C. Agricultural Chemicals

School

SUBJECT: Concurrent Session on Pest Recognition, Assessment and Management

In developing the program for the 1978 N.C.S.U. Agricultural Chemicals
School (January 9, 10, 11, 1978), our committee has decided to offer a
concurrent session: one for vegetable crops, one for field crops, and
one for tobacco. This session will begin at 10:50 a.m. and end at
12:15 p.m. on Tuesday, January 10. One hour should be structured and
perhaps contain slide presentations illustrating common pest problems,
tools of detection, methods of assessment and methods of control.
This could be followed with a panel discussion and an opportunity for
audience participation.

Having been selected from your respective extension coordinating
committees, I would like for Bill Collins on tobacco, Bill Lewis
on feed grain and soybeans, and Charles Averre on vegetables, to
convene a meeting of coworkers and conduct a program for this concurrent
session.

I look forward to working with you in this educational endeavor. If
questions arise, please feel free to contact me.

tss

cc Dr. T. C. Blalock
Agricultural Chemicals School--1978
PESTS: Recognition Assessment and Control

Area VI Vegetable Pests: Diseases, Insects, Weeds
January 9 10:50-12:15 PM

Presiding: Charles M. Averre, Extension Plant Pathologist

A. Introductory Remarks (30 minutes)
   1. Insects  Dr. Kenneth A. Sorensen
      Ag. Chemicals Manual, identification, principles of control, granular application equipment, publications.
   2. Weeds   Dr. Walter A. Skroch
      Ag. Chemicals Manual, identification, application equipment, publications.
   3. Diseases Dr. Charles M. Averre
      Ag. Chemicals Manual, diagnoses, disease control, sprayers, nematicide applicators, publications.

B. Discussion of pest control by crop (audience choice) (40 min)
   (Panel: Sorensen, Skroch, Averre)
   cucumber    pepper
   sweetpotato squash
   tomato      beans
   cob crops   potato

C. Evaluation (15 min)
MEMO TO: Program Participants
FROM: K. A. Sorensen, Chairman, Program Committee
SUBJECT: 30th Annual N. C. Agricultural Chemicals School

The recent and most successful N. C. Agricultural Chemicals School is history. The theme (Pests: Recognition, Assessment and Control), individual presentations, educational displays and concurrent sessions were well received. Program evaluation summaries for Tuesday, Wednesday and concurrent sessions are enclosed. Specific suggestions and improvements in future schools will be shared with next year's program committee when appropriate.

I wish to thank those who contributed to the success of this year's program. Special appreciation goes to those who organized the educational displays, those who conducted the concurrent sessions and those whose time and energies were directed toward this program's actuality. Thanks again for a job well done.

Enclosures
CONCURRENT SESSIONS
Vegetable Pests

1. The concurrent session was excellent 13 good 11 poor 0
2. The session was too long 0 just right 19 too short 5
3. The discussion period was too long 0 just right 18 too short 6
4. The presentations were too long 1 just right 20 too short 0
5. Concurrent sessions should be held every year 22 every other year 2
6. A session on ornamentals would be my 1st 2nd 3rd 4th 5th 6th choice.
   6 2 1 3 6 4
7. A session on fruits would be my 1st 2nd 3rd 4th 5th 6th choice.
   1 0 4 6 5 3
8. A session on livestock would be my 1st 2nd 3rd 4th 5th 6th choice.
   5 5 7 1 3 2
9. A session on weeds would be my 1st 2nd 3rd 4th 5th 6th choice.
   8 11 3 2 1 0
10. A session on insects would be my 1st 2nd 3rd 4th 5th 6th choice.
    9 4 5 3 2 0
11. A session on diseases would be my 1st 2nd 3rd 4th 5th 6th choice.
    6
12. General comments on concurrent sessions:
    Presentations more specific - 1 or 2 commodities growers encounter in terms of pest
    Problem commercial
    Put tobacco at different time

I am a formulator 2 salesman 3 dealer 4 applicator 2 industry
research and development 2 NC State Univ./state government 5 (NCDA)
grower 0 county agent 3 other 3
CONCURRENT SESSIONS

Feed Grain and Soybean Pests

1. The concurrent session was excellent _9_ good _21_ poor _0_
2. The session was too long _2_ just right _23_ too short _4_
3. The discussion period was too long _0_ just right _16_ too short _11_
4. The presentations were too long _2_ just right _20_ too short _4_
5. Concurrent sessions should be held every year _20_ every other year __

6. A session on ornamentals would be my 1st _2_ 2nd _0_ 3rd _2_ 4th _1_ 5th _9_ 6th _6_ choice.
7. A session on fruits would be my 1st _1_ 2nd _2_ 3rd _1_ 4th _8_ 5th _6_ 6th _1_ choice.
8. A session on livestock would be my 1st _2_ 2nd _3_ 3rd _3_ 4th _3_ 5th _6_ 6th _9_ choice.
9. A session on weeds would be my 1st _13_ 2nd _9_ 3rd _5_ 4th _1_ 5th _0_ 6th _0_ choice.
10. A session on insects would be my 1st _12_ 2nd _12_ 3rd _5_ 4th _1_ 5th _0_ 6th _0_ choice.
11. A session on diseases would be my 1st _8_ 2nd _7_ 3rd _11_ 4th _3_ 5th _0_ 6th _0_ choice.
12. General comments on concurrent sessions:

   Handouts
   
   Mention newly registered products and ones research is being done on
   
   Not concurrent w/ tobacco

I am a formulator _4_ salesman _8_ dealer _9_ applicator _3_ industry
research and development _12_ NC State Univ./state government _3_
 grower _5_ county agent _4_ other _1_
PROGRAM EVALUATION  
NCSU Agricultural Chemicals School  
Pests: Recognition, Assessment and Control  
200 attendees  
164 respondents  
(75 recorded)  

CONCURRENT SESSIONS  
Tobacco Pests  

1. The concurrent session was excellent ___ 42 good ___ 23 poor ___ 2  
2. The session was too long ___ 2 just right ___ 61 too short ___ 5  
3. The discussion period was too long ___ 0 just right ___ 55 too short ___ 9  
4. The presentations were too long ___ 0 just right ___ 64 too short ___ 3  
5. Concurrent sessions should be held every year ___ 55 every other year ___ 7  
   never ___ 4  

   1  3  5  8  7  38  
   2  5  1  9  34  9  
6. A session on ornamentals would be my  
   1st ___ 2  2nd ___ 5  3rd ___ 1  4th ___ 9  5th ___ 34  6th ___ 9  choice.  

I am a  
formulator ___ 3  salesman ___ 30  dealer ___ 11  applicator ___ 9  industry  
research and development ___ 4  NC State Univ./state government ___ 4  
grower ___ 8  county agent ___ 3  other ___ 3
PROGRAM EVALUATION
NCSU Agricultural Chemicals School
Pests: Recognition, Assessment and Control

TUESDAY SESSION

1. The "College of the People" presentation was of very much 7 some 14 little 2 interest.
2. How clear is NCSU's relationship to the pesticide industry? very 15 not clear 1.
3. The field crops session was of very much 10 some 10 little interest.
4. The information presented was very 2 somewhat 13 not useful.
5. Individual reports were too long 1 just right 13 too short.
6. The visuals were good 14 average 7 poor.
7. The time for discussion was too long 2 just right 10 too short.
8. Outside speakers are generally excellent 1 good 9 poor and of high low interest.
9. Talks by university administrators are generally excellent 11 good 11 poor 3 and of high low interest.
10. Talks on numbered compounds 12 registered compounds 10 are of most interest.
11. The pesticide school is of great 4 some 7 little help to me.
12. Contact with colleagues in the pesticide industry is the most 1 a very 9 the least 2 important part of the school.

General Comments:

I am a formulator 0 salesman 5 dealer 6 applicator 6 industry (research and development) 4 state govt. or univ. 2 grower 3 county agent 5 other 3
1. The horticultural crops sessions were of very much_9 some_5 little_0 interest
2. Individual reports were too long_0 just right_14 too short_1
3. The visuals were good_11 average_3 poor_0
4. The time for discussion was too long_0 just right_11 too short_3
5. The information presented was very_6 somewhat_8 not_0 useful
6. This year's program was very_9 somewhat_5 not_0 relevant
7. Next year's program should stress pesticide interactions_10 pesticide application_3 pesticide needs_0 pesticide regulations_0 other_0
8. The educational displays in the lobby were of great_5 some_10 little_0 value
9. The same or similar displays should be presented every year_14 every other year_1 never
10. Handouts and data tables are of great_14 little_1 no_0 value

General Comments:

I am a formulator_0 salesman_2 dealer_3 applicator_0
industry (research and development)_2 state govt. or univ._1
grower_1 county agent_4 other_2
MEMO TO: Program Participants

FROM: K. A. Sorensen, Chairman, Program Committee

SUBJECT: 30th Annual N. C. Agricultural Chemicals School

The recent and most successful N. C. Agricultural Chemicals School is history. The theme (Pests: Recognition, Assessment and Control), individual presentations, educational displays and concurrent sessions were well received. Program evaluation summaries for Tuesday, Wednesday and concurrent sessions are enclosed. Specific suggestions and improvements in future schools will be shared with next year's program committee when appropriate.

I wish to thank those who contributed to the success of this year's program. Special appreciation goes to those who organized the educational displays, those who conducted the concurrent sessions and those whose time and energies were directed toward this program's actuality. Thanks again for a job well done.

Enclosures
PROGRAM EVALUATION
NCSU Agricultural Chemicals School
Pests: Recognition, Assessment and Control 70 attendees
24 respondents

CONCURRENT SESSIONS
Vegetable Pests

1. The concurrent session was excellent 13 good 11 poor 0
2. The session was too long 0 just right 19 too short 5
3. The discussion period was too long 0 just right 18 too short 6
4. The presentations were too long 1 just right 20 too short 0
5. Concurrent sessions should be held every year 22 every other year 2

6. A session on ornamentals would be my 1st 2nd 3rd 4th 5th 6th choice.
   6 2 1 3 6 4
7. A session on fruits would be my 1st 2nd 3rd 4th 5th 6th choice.
   1 0 4 6 5 3
8. A session on livestock would be my 1st 2nd 3rd 4th 5th 6th choice.
   0 1 0 2 2 14
9. A session on weeds would be my 1st 2nd 3rd 4th 5th 6th choice.
   5 5 7 1 3 2
10. A session on insects would be my 1st 2nd 3rd 4th 5th 6th choice.
    8 11 3 2 1 0
11. A session on diseases would be my 1st 2nd 3rd 4th 5th 6th choice.
    9 4 5 3 2 0
12. General comments on concurrent sessions:
   Presentations more specific - 1 or 2 commodities growers encounter in terms of pest
   Problem commercial
   Put tobacco at different time

I am a formulator 2 salesman 3 dealer 4 applicator 2 industry
research and development 2 NC State Univ./state government 5 (NCDA)
grower 0 county agent 3 other 3
CONCURRENT SESSIONS
Feed Grain and Soybean Pests

1. The concurrent session was excellent ___ good ___ poor ___
2. The session was too long ___ just right ___ too short ___
3. The discussion period was too long ___ just right ___ too short ___
4. The presentations were too long ___ just right ___ too short ___
5. Concurrent sessions should be held every year ___ every other year ___ never ___

6. A session on ornamentals would be my ___ 1st ___ 2nd ___ 3rd ___ 4th ___ 5th ___ 6th choice.
7. A session on fruits would be my ___ 1st ___ 2nd ___ 3rd ___ 4th ___ 5th ___ 6th choice.
8. A session on livestock would be my ___ 1st ___ 2nd ___ 3rd ___ 4th ___ 5th ___ 6th choice.
9. A session on weeds would be my ___ 1st ___ 2nd ___ 3rd ___ 4th ___ 5th ___ 6th choice.
10. A session on insects would be my ___ 1st ___ 2nd ___ 3rd ___ 4th ___ 5th ___ 6th choice.
11. A session on diseases would be my ___ 1st ___ 2nd ___ 3rd ___ 4th ___ 5th ___ 6th choice.

12. General comments on concurrent sessions:
Handouts
Mention newly registered products and ones research is being done on

Not concurrent w/ tobacco

I am a formulator ___ 4 salesman ___ 8 dealer ___ 9 applicator ___ 3 industry
research and development ___ 12 NC State Univ./state government ___ 3
 grower ___ 5 county agent ___ 4 other ___ 1
CONCURRENT SESSIONS

Tobacco Pests

1. The concurrent session was excellent 42  good 23  poor 2

2. The session was too long 2  just right 61  too short 5

3. The discussion period was too long 0  just right 55  too short 9

4. The presentations were too long 0  just right 64  too short 3

5. Concurrent sessions should be held every year 55  every other year 7

6. A session on ornamentals would be my 1st 2nd 3rd 4th 5th 6th choice.
   1 3 5 8 7 38

7. A session on fruits would be my 1st 2nd 3rd 4th 5th 6th choice.
   6 5 6 31 7 5

8. A session on livestock would be my 1st 2nd 3rd 4th 5th 6th choice.
   23 16 12 1 0 0

9. A session on weeds would be my 1st 2nd 3rd 4th 5th 6th choice.
   24 32 3 2 2 0

10. A session on insects would be my 1st 2nd 3rd 4th 5th 6th choice.
    23 10 24 2 1 2

11. A session on diseases would be my 1st 2nd 3rd 4th 5th 6th choice.

12. General comments on concurrent sessions:

   Handouts

   Not concurrent with soybeans

I am a formulator 3  salesman 30  dealer 11  applicator 9  industry

research and development 4  NC State Univ./state government 4

grower 8  county agent 3  other 3
PROGRAM EVALUATION
NCSU Agricultural Chemicals School
Pests: Recognition, Assessment and Control

425 registered
300 attendees
28 respondents

TUESDAY SESSION

1. The "College of the People" presentation was of very much 7 some 14 little 2 interest.

2. How clear is NCSU's relationship to the pesticide industry? very 15 not clear 1.

3. The field crops session was of very much 10 some 10 little interest.

4. The information presented was very 2 somewhat 13 not useful.

5. Individual reports were too long 1 just right 13 too short.

6. The visuals were good 14 average 7 poor.

7. The time for discussion was too long 2 just right 10 too short.

8. Outside speakers are generally excellent 1 good 9 poor and of high low interest.

9. Talks by university administrators are generally excellent good 11 poor 3 and of high low interest.

10. Talks on numbered compounds 12 registered compounds 10 are of most interest.

11. The pesticide school is of great 4 some 7 little help to me.

12. Contact with colleagues in the pesticide industry is the most 1 a very 9 the least 2 important part of the school.

General Comments:

I am a formulator 0 salesman 5 dealer 6 applicator 6 industry (research and development) 4 state govt. or univ. 2 grower 3 county agent 5 other 3.
PROGRAM EVALUATION
NCSU Agricultural Chemicals School
Pests: Recognition, Assessment and Control

WEDNESDAY SESSION

1. The horticultural crops sessions were of very much 9 some 5 little 0 interest

2. Individual reports were too long 0 just right 14 too short 1

3. The visuals were good 11 average 3 poor 0

4. The time for discussion was too long 0 just right 11 too short 3

5. The information presented was very 6 somewhat 8 not 0 useful

6. This year's program was very 9 somewhat 5 not 0 relevant

7. Next year's program should stress pesticide interactions 10 pesticide application 3 pesticide needs 0 pesticide regulations 0 other 0

8. The time for discussion was too long 0 just right 11 too short 3

9. The educational displays in the lobby were of great 5 some 10 little value

10. Handouts and data tables are of great 14 little 1 no value

General Comments:

I am a formulator 0 salesman 2 dealer 3 applicator 0 industry (research and development) 2 state govt. or univ. 1 grower 1 county agent 4 other 2
Agricultural Chemicals School--1978

PESTS: Recognition Assessment and Control

Area VI Vegetable Pests: Diseases, Insects, Weeds
January 9      10:50-12:15 PM

Presiding: Charles W. Averre, Extension Plant Pathologist

A. Introductory Remarks (30 minutes)

1. Insects Dr. Kenneth A. Sorensen
   Ag. Chemicals Manual, identification, principles of control, granular application equipment, publications.

2. Weeds Dr. Walter A. Skroch
   Ag. Chemicals Manual, identification, application equipment, publications.

3. Diseases Dr. Charles M. Averre
   Ag. Chemicals Manual, diagnoses, disease control, sprayers, nematicide applicators, publications.

B. Discussion of pest control by crop (audience choice) (40 min)
   (Panel: Sorensen, Skroch, Averre)
   cucumber  pepper
   sweetpotato  squash
   tomato  beans
   cob crops  potato

C. Evaluation (15 min)