PROGRAM PERSONNEL

DEPARTMENT OF CROP SCIENCE
P. H. Harvey, Head, Department of Crop Science
H. D. Cole, Extension, Weed Science
J. G. Clapp, Extension Research, Soybeans
F. T. Corbin, Research, Pesticide Interactions
S. H. Dobson, Extension, Forage
W. M. Lewis, Extension, Weed Science
A. Perry, Extension, Peanuts
J. W. Schrader, Research, Weed Science
J. B. Weber, Research, Herbicide-Soil Relationships
A. D. Worsham, Research, Weed Science

DEPARTMENT OF ECONOMICS
G. A. Carlson, Research

DEPARTMENT OF ENTOMOLOGY
K. L. Knight, Head, Department of Entomology
J. R. Bradley, Research, Cotton Insects
W. M. Brooks, Research, Insect Pathology
H. C. Ellis, Extension, Tobacco
R. L. Rabb, Research, Insect Pest Management
G. C. Rock, Research, Fruits
T. J. Sheets, Director, Pesticide Residue Research Laboratory
G. T. Weekman, In Charge, Entomology Extension and Pesticide Coordinator

DEPARTMENT OF HORTICULTURAL SCIENCE
C. W. Donoho, Jr., Head, Department of Horticultural Science
R. A. Lamon, Research, Floricultural Crops
C. M. Mainland, Extension, Blueberries
C. H. Miller, Research, Vegetables
T. J. Monaco, Research, Weed Science
W. A. Skroch, Extension, Weed Science
R. L. Spangler, Extension, Ornamentals
C. R. Unrath, Research, Fruits

DEPARTMENT OF PLANT PATHOLOGY
D. E. Ellis, Head, Department of Plant Pathology
C. W. Averre, Extension, Vegetables
C. N. Clayton, Research, Fruits
H. E. Duncan, In Charge, Plant Pathology Extension
S. F. Jenkins, Research, Vegetables
D. M. Kline, (USDA), Barley
P. B. Shoemaker, Extension, Vegetables
J. A. Todd, Extension, Tobacco
J. C. Wells, Extension, Field Crops

DEPARTMENT OF SOIL SCIENCE
C. B. McCants, Head, Department of Soil Science
J. V. Baird, Extension Research
E. J. Knapton, Research
G. F. Pegeen, Research
W. G. Wolitz, Research
Robert D. Grissom, Field Representative, Test Demonstration Branch
TVA, Roanoke, Virginia

PURPOSE OF THIS SCHOOL
To review research data, recommendations and problems in the fields of pesticides, fertilizer and application equipment with:
Manufacturers, Formulators
Dealers, Salesmen
Professional Agricultural Workers
Farm Managers

REGISTRATION
Registration will be held in the lobby of the Sir Walter Hotel, Monday January 10, from 8:15 to 10:00 a.m. The registration fee is $8.00 per person - to include a copy of the manual.

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 sections on fertilizer and application equipment. Additional copies are available. See order blank.

HOTEL RESERVATIONS
Make your hotel reservations early. A block of rooms has been reserved at the Sir Walter Hotel, 400 Fayetteville Street. Telephone 832-7711. Other hotels are: Carolina, Park Central and Milner Andrew Johnson. There are several motels within a reasonable distance. If you have difficulty getting reservations, please contact M. E. Starnes, Phone 755-2261, Division of Continuing Education, North Carolina State University.

PARKING
Parking for overnight guests at the Sir Walter is furnished free at the Sir Park Deck. Several parking lots are in the vicinity.
MONDAY MORNING, JANUARY 10, 1972

8:15 Registration — Lobby, Hotel Sir Walter

GENERAL SESSION
Presiding — H. E. Duncan

10:00 Address of Welcome and Introduction of Guest Speaker — J. E. Legates, Dean, School of Agriculture and Life Sciences, NCSU

10:15 Recent Federal Pesticide Legislation — The Honorable Wilmer D. Mizell, The House of Representatives, Member, House Agriculture Committee

PLANT PATHOLOGY
Presiding — D. E. Ellis

10:45 Vegetable Disease Control .......... C. W. Averre
10:55 Fungicide Trials on Trellised Tomato ... P. B. Shoemaker

11:05 Fungicide Trials on Vegetable Crops
11:15 Fruit Disease Control .......... C. N. Jenkins
11:25 Seed Treatment for Cereals .......... D. M. Kline
11:35 Peanut, Corn, Soybean and Cotton Disease Control .......... J. C. Wells

12:00 Tobacco Disease Control — 1971 Results
12:20 Changes in Disease Control Recommendations .......... H. E. Duncan

12:30 Adjourn

MONDAY AFTERNOON, JANUARY 10, 1972

ENTOMOLOGY
Presiding — G. T. Weekman

Changing Concepts in Insect Control .......... K. L. Knight

2:15 Principles of Pest Management .......... R. L. Rabb
2:30 Economic Aspects of Pest Management .......... G. A. Carlson

2:45 A Training Program in Pest Management .......... W. M. Brooks

3:00 A Pilot Project on Tobacco .......... H. C. Ellis
3:15 Community Cotton Insect Control .......... J. R. Bradley
3:30 Integrated Mite Control .......... G. C. Rock
3:45 Recess

GROWTH REGULATORS
Presiding — C. W. Donoho

4:00 The Use of Kylar on Peanuts .......... A. Perry
4:10 New Growth Regulators for Floricultural Crops .......... R. A. Larson
4:20 Growth Regulators for Vegetable Crops .......... C. H. Miller
4:30 The Use of Ethenol and Other Growth Regulators on Apples .......... C. R. Unrath
4:40 Growth Regulators for Blueberries .......... C. M. Mainland

5:00 Adjourn

TUESDAY MORNING, JANUARY 11, 1972

GENERAL SESSION
Presiding — C. R. Unrath

8:30 North Carolina Pesticide Law — 1971 — W. B. Buffalo, Pesticide Chemist, N. C. Department of Agriculture

9:00 Extension's Plans for Pesticide Training — T. C. Blalock, Assistant Director, Agricultural Extension Service

9:30 Pine Mouse Control — D. E. Davis, Head, Department of Zoology

9:45 Recess

WEED SCIENCE
Presiding — P. H. Harvey

10:00 New Developments in No-Tillage .......... A. D. Worsham
10:10 Herbicide Injury as Related to the Environment .......... J. W. Schrader

10:20 Movement of Herbicides in Surface Water .......... T. J. Sheets
10:30 Effects of Herbicides on Weed Populations .......... J. B. Weber

10:40 Pesticide Interactions .......... F. T. Corbin
10:50 Identification of Weedy Grasses in Agronomic Crops .......... W. M. Lewis

11:00 Control of Weedy Grasses in Agronomic Crops .......... H. D. Cole
11:10 Post Directed Sprays in Soybeans .......... H. D. Cole
11:20 Herbicide Lable Changes and Additions in Agronomic Crops .......... W. M. Lewis

11:30 Herbicide Developments in Vegetable Crops .......... T. J. Monaco

11:40 Azide as a Broad Spectrum Fumigant .......... W. A. Skroch

11:50 New Ideas for Weed Control in Ornamentals .......... R. L. Spangler

12:00 Adjourn

TUESDAY AFTERNOON, JANUARY 11, 1972

SOIL FERTILITY
Presiding — C. B. McCants

1:30 Advances in Fertilizer Technology .......... R. D. Grissom
1:00 Soybean on-Farm-Fertilizer Tests .......... J. G. Clapp
2:20 Foliar Nutrients for Tobacco and Soybeans .......... G. F. Peedin

2:40 Good Fertility Management Means Increased Fertilizer Uses .......... S. H. Dobson

3:00 Recess

3:15 Magnesium as a Nutrient for Tobacco .......... W. G. Waltz
3:35 Magnesium Use on Soybeans, Cotton and Corn .......... E. J. Kamprath

3:55 Sources of Magnesium and Levels Found in North Carolina Soils .......... J. V. Baird

4:15 Discussion

4:30 Adjourn

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MAIL TO:

Division of Continuing Education
Post Office Box 5125
Raleigh, North Carolina 27607
Attention: Mr. Eugene Starnes
December 14, 1971

The Honorable Wilmer D. Mizell
Member of Congress
429 Cannon House Office Building
Washington, D.C. 20515

Dear Honorable Mizell:

I am extremely pleased that you were able to accept our invitation to speak to the annual Agricultural Chemicals School in Raleigh on January 10, 1972.

I am enclosing five copies of the program for the 1972 School. You will notice that on Tuesday morning we are going to have Mr. W. B. Buffalo speak on the "North Carolina Pesticide Law of 1971" and Dr. T. C. Blalock speak on the subject of "Extension's Plans for Pesticide Training" in North Carolina. Under the North Carolina Pesticide Law of 1971, the North Carolina Agricultural Extension Service was given the responsibility of conducting the necessary training program. I mention these points because I believe that if you explain the major points in the proposed Federal bill, it would help to set the stage for the two talks mentioned above. Also, there is a great deal of interest in pesticide legislation at this time and the effects it will have on the many small farmers here in North Carolina.

The School is attended by pesticide dealers, salesmen and formulators throughout the State and by many representatives of the larger chemical companies from throughout the United States. Many of our County Extension Agents will also attend this School. Thus, the majority of the people that attend the School are vitally concerned with pesticides and pesticide legislation.

If you plan to fly to Raleigh, I will be most happy to meet you at the airport. Also, if there is anything else that I can do to help make your visit here enjoyable, please let me know.

It would be most helpful to us if you could send me a short biographical sketch to forward to Dean Legates to aid him in his introductory remarks.
December 14, 1971

I am looking forward to seeing you on January 10 and am very anxious to hear your comments concerning pesticides.

Sincerely,

H. E. Duncan, In Charge
Plant Pathology Extension
September 9, 1971

Mr. William D. Ruckelshaus, Administrator
Environmental Protection Agency
Washington, D. C. 20460

Dear Mr. Ruckelshaus:

We would like to extend an invitation to you to speak to the annual Agricultural Chemicals School in Raleigh on January 10, 1972.

Each year during the month of January, the School of Agriculture and Life Sciences of North Carolina State University conducts an Agricultural Chemicals School to review research data, recommendations and problems in the fields of pesticides, fertilizers, growth regulators and application equipment. The school is conducted primarily for manufacturers, formulators, dealers, salesmen, professional agricultural workers and farm managers. The school is a two-day affair and we usually have approximately 450 registrants.

Because of the important role that the Environmental Protection Agency has in the use of pesticides, we would like for you to speak for 30-40 minutes on the subject "Responsibilities of the Environmental Protection Agency in Safe Use of Pesticides," or some related topic. The scheduled time for your address is 10:15 A.M. on January 10, 1972. We earnestly hope that you will be able to fit this into your busy schedule. Please let me know at your earliest convenience if you can appear on the program and advise me if you prefer a change in the title of the presentation.

We look forward to hearing from you.

Sincerely,

J. E. Legates, Dean

Sincerely

H. E. Duncan, Chairman
Program Committee

No. 10-5-71 (Telephone)
October 20, 1971

Honorable Wilbur D. Mizell
Member of Congress
1228 House Office Building
Washington, D. C. 20515

Dear Honorable Mizell,

We would like to extend an invitation to you to speak to the Annual Agricultural Chemicals School in Raleigh on January 10, 1972.

Each year during the month of January, the School of Agriculture and Life Sciences of North Carolina State University conducts an Agricultural Chemicals School to review research data, recommendations and problems in the fields of pesticides, fertilizers, growth regulators and application equipment. The school is conducted primarily for manufacturers, formulators, dealers, salesmen, professional agricultural workers and farm managers. The school is a two-day affair and we usually have approximately 450 registrants.

Because of the important role that you have had in recent pesticide legislation, the program committee would like to have you speak for 25-30 minutes on the subject "Recent Pesticide Legislation," or some related topic. The scheduled time for your address is 10:15 A.M. on Monday, January 10, 1972. We earnestly hope that you will be able to fit this into your busy schedule. Please let me know at your earliest convenience if you can appear on the program and advise me if you prefer a change in the title of the presentation.

We look forward to hearing from you at your earliest convenience.

Sincerely,

H. E. Duncan, Chairman
Program Committee - SALS, A.C.S.
and Specialist In Charge
Plant Pathology Extension

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<td>E. F. Eason</td>
<td>504 Northmont Blvd.</td>
<td>Williamson, N. C. 27892</td>
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<td>Dr. D. E. Edmond</td>
<td>Central Carolina Farmers, Inc.</td>
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<td>Aubrey Edwards</td>
<td>Upper Piedmont Research Station</td>
<td>Zebulon, N. C. 27597</td>
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<td>L. Wayne Edwards</td>
<td>Route 3</td>
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<td>J. B. Elkins</td>
<td>N. C. Agricultural Ext. Service</td>
<td>Greenville, N. C. 27834</td>
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<tr>
<td>William R. Elks</td>
<td>Box 129</td>
<td>Clarkton, N. C. 28433</td>
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<td>Howard Elmer</td>
<td>Niagara Chem. Co.</td>
<td>Raleigh, N. C. 27611</td>
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<td>Robert E. Eplee</td>
<td>1112 W. Wright Road</td>
<td>Clarkton, N. C. 28433</td>
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<td>W. E. Falls</td>
<td>E. J. Cox Company, Inc.</td>
<td>Whiteville, N. C. 28472</td>
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<td>Richard W. Field</td>
<td>P. O. Box 458</td>
<td>Whiteville, N. C. 28472</td>
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<td>Dick Fish</td>
<td>Tufo Division</td>
<td>Richmond, Va. 23225</td>
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<td>Hugh Fisher</td>
<td>Route 1, Box C-72</td>
<td>Whiteville, N. C. 28472</td>
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<td>Lew Fisher</td>
<td>Clarkton Farmers Exchange</td>
<td>Lawndale, N. C. 28090</td>
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<td>Pho E. Fisher</td>
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<td>John H. Flanagan</td>
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<td>Wilmington, Del. 19810</td>
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<td>3437 Grandview Drive</td>
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<td>U. S. Dept. of Agriculture</td>
<td>Memphis, Tenn. 38138</td>
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<td>Chesapeake, Va. 23324</td>
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NAME

Arthur T. Flores
Brookie Floyd
Charles S. Foster
George A. Fox
George R. Francis
Robert W. Frank
Frank Fuller, Jr.
Charles E. Furr
John Gallagher
Jimmy Gamble
Arthur Gardner
Larry Gardner
Archie Garrett
C. M. Garris
Stanley T. Garriss
Tom Gee
Bill Gehweiler
Howell Gentry
Kenneth L. Gilbert
George Glover
Dick Graham
J. W. Grant
E. F. Green
Gene Haddock
Kenneth S. Harmon
Dennis Harrell
Zackie W. Harrell
Elwyn Harris
Wes Hart

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Union Carbide Corp.
2805 Augusta Road
Kaiser Agri. Chemicals
Swift Agri. Chem. Corp
P. O. Box 1609
FCX, Inc.
603 W. 30th St.
Vircar Plant Foods, Inc.
Dow Chemical Co.
1313 NCNB Building
Smith-Douglas
P. O. Box 17612
Dow Chemical Co.
4905 Washington St.
Amchem Products, Inc.
American Cyanamid Co.
Dow Chemical
200 S. Tryon St.
Lower Coastal Plain Tobacco
Research Station, Box 442-A
Kaiser Agri. Chemicals
P. O. Box 1148
Agri. Ext. Service
Meherrin Chemical Co.
Elanco Products Co.
5515 M. Albemarle Road
R. T. Vanderbilt Co.
505 South May St.
Upper Piedmont Research Station
Route 3
Farm Chemicals, Inc.
P. O. Box 456
Planters Chemical Co.
P. O. Box 3561
Elanco
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Smith-Douglas
Drawer B
FCX, Inc.
3000 Croydon Place
American Cyanamid Co.
502 Terrace Drive
Agricultural Extension Service
P. O. Box 191
Kaiser Agri. Chemicals
Box 55
N. C. Agri. Ext. Service
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P. O. Box 269
Route 4

TOWN AND STATE

West Columbia, S. C. 29169
Elizabeth City, N. C. 27909
Suffolk, Va. 23434
Lumberton, N. C.
Severn, N. C.
Charlotte, N. C. 28202
Raleigh, N. C. 27609
Midland, Mich. 48640
Ambler, Pa. 19002
Fremont, N. C.
Charlotte, N. C. 28202
Kinston, N. C. 28501
Elizabeth City, N. C. 27909
Smithfield, N. C.
Severn, N. C. 27877
Charlotte, N. C. 28212
Southern Pines, N. C. 28387
Reidsville, N. C. 27320
Aberdeen, N. C. 28315
Fayetteville, N. C. 28305
Richmond, Va. 23235
Henderson, N. C. 27536
Greensboro, N. C. 27406
Ayden, N. C. 28513
Graham, N. C. 27253
Saratoga, N. C.
Gatesville, N. C. 27938
Whiteville, N. C. 28472
Sanford, N. C. 27330
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<td>Charles A. Harvey</td>
<td>Peoples Bank &amp; Trust Co.</td>
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<td>Hilton Herring</td>
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<td>Dorsey Hester</td>
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<td>Robert Hicks</td>
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<td>Walstonburg, N. C. 27888</td>
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<td>James M. Hill</td>
<td>517 Jones Ave., N.W.</td>
<td>Raleigh, N. C. 27604</td>
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<td>Cal Hoadley</td>
<td>IMC Corporation</td>
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<td>Larry L. Hodges</td>
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<td>Charles Hooks</td>
<td>Dow Chemical Company</td>
<td>Mayesville, S. C. 29104</td>
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<td>A. A. Horne</td>
<td>200 S. Tryon Street</td>
<td>Wilmington, N. C. 28401</td>
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<td>J. A. Horney</td>
<td>Geigy Ag. Chem.</td>
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<td>J. Edward Howell, Jr.</td>
<td>Uniroyal</td>
<td>Franklin, Va. 23851</td>
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<td>Edgar M. Huggins</td>
<td>920 Colony Avenue</td>
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<td>Harry Hughes</td>
<td>Helena Chem. Company</td>
<td>Saratoga, N. C. 27873</td>
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<td>Ivan Hunt</td>
<td>P. O. Box 165</td>
<td>Raleigh, N. C.</td>
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<td>J. T. Hunt</td>
<td>U.S.S. Agri-Chemicals</td>
<td>Richmond, Va. 23206</td>
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<td>Steve Hunter</td>
<td>P. O. Box 1380</td>
<td>Charlotte, N. C. 28202</td>
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<td>M. L. Juestie</td>
<td>Aerial Agri-Service</td>
<td>Cherryville, N. C. 28021</td>
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NAME                          COMPANY AND ADDRESS                          TOWN AND STATE

George Jennings             Agr. Extension Service                          Windsor, N. C.
Bill Jinnette               Smith-Douglas                                     Albemarle, N. C. 28128
Ben Johnson                 Helena Chemical Company                                  Laurinburg, N. C. 28352
Bill Johnson                The Progressive Farmer                                    Raleigh, N. C. 27609
Pete Johnson                Niagara Chemical Div.                                        Harrells, N. C.
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B. R. Liles                 Smith-Douglas                                     Va. Beach, Va. 23462
O. C. Long, Jr.             Smith-Douglas                                     Edenton, N. C. 27932
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<td>Charles H. Luton</td>
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<td>Package Supply &amp; Equip. Co.</td>
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<td>Bill B. McCool</td>
<td>101 Lawton Road</td>
<td>Dallas, Texas 75201</td>
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<td>Atlanta, Ga. 30301</td>
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<td>John E. McKenzie</td>
<td>Shell Chemical</td>
<td>Candor, N. C. 27229</td>
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<td>Curtis McLamb</td>
<td>4208 Six Forks Road</td>
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<td>West Columbia, S. C.</td>
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<td>Clyde McSwain</td>
<td>P. O. Box 977</td>
<td>Salisbury, N. C. 28144</td>
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<td>Frank Macon</td>
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<td>Bill Mallory, Jr.</td>
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<td>Sam Manning, Jr.</td>
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<td>E. D. Marvin, Jr.</td>
<td>American Cyanamid</td>
<td>Oklahoma City, Okla, 73102</td>
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<td>Bill Massey</td>
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<td>W. Glenn Maxwell</td>
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<td>C. K. Medlin</td>
<td>5608 Dumfries Drive</td>
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<td>Jack Melvin</td>
<td>American Cyanamid Co.</td>
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<td>Ray Mercer</td>
<td>P. O. Box 427</td>
<td>Rocky Mt., N. C. 27801</td>
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<td>Chesley L. Miliam</td>
<td>Niagara Chem. Division</td>
<td>Sandy Springs, S. C. 29677</td>
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<td>Henry F. Milaurin</td>
<td>411 Edgewood St.</td>
<td>Laurinburg, N. C.</td>
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<td>Garrett E. Miller, Jr.</td>
<td>Chemagro Corporation</td>
<td>Richmond, Va. 23228</td>
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<td>R. d. Miller</td>
<td>3429 Cheyenne Drive</td>
<td>Mooresstown, N. J. 08057</td>
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<td>Bobby Mills</td>
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<td>Raleigh, N. C. 27607</td>
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<td>P.L. Mills</td>
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<td>Elizabethtown, N. C. 28337</td>
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<td>Jimmy Mobley</td>
<td>Coastal Chem. Corporation P.O. Box 856</td>
<td>Greenville, N. C. 27834</td>
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<td>Don Moen</td>
<td>Smith-Douglass P.O. Box 239</td>
<td>Wilmington, N. C.</td>
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<td>Emil A. Moherek</td>
<td>Chevron Chemical P.O. Box 160</td>
<td>Ocoee, Florida 32761</td>
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<td>Arnold Moody</td>
<td>USDA, Plant Protection Div. P.O. Box 269</td>
<td>Whiteville, N. C. 28472</td>
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<td>Harvey Morris</td>
<td>Agricultural Extension Service Shell Chemical</td>
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<td>Allen Murphy</td>
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<td>Norfolk, Va. 23451</td>
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<td>Arnold Wayne Myers</td>
<td>Greenfield Farm &amp; Garden Store P.O. Box 465</td>
<td>Kernersville, N. C. 27284</td>
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<td>M. D. Nall</td>
<td>Monsanto 5128 Norman Place</td>
<td>Raleigh, N. C. 27606</td>
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<td>Gilbert Nance</td>
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<td>Whiteville, N. C.</td>
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<td>Murray E. Nance</td>
<td>Niagara Chemical Division P.O. Box 490</td>
<td>Marion, Ark. 72364</td>
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<td>Bill Nelson</td>
<td>American Cyanamid P.O. Box 7</td>
<td>Spring Hope, N. C. 27882</td>
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<td>Caledonia Farm</td>
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<td>L. E. Newton</td>
<td>F.CX., Inc.</td>
<td>High Point, N. C.</td>
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<td>John Nielsen</td>
<td>Chemagro Route 1, Box 90</td>
<td>Hendersonville, N. C. 28739</td>
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<td>Linwood Norris</td>
<td>Planters Chemical Company P.O. Box 3561</td>
<td>Fayetteville, N. C. 28305</td>
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<td>Harold S. Nunn</td>
<td>W. R. Grace &amp; Co. P.O. Box 357</td>
<td>Cary, N. C. 27511</td>
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<td>L. R. Nunn</td>
<td>American Cyanamid P.O. Box 305</td>
<td>Calypso, N. C. 28325</td>
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<td>Ken W. Odom</td>
<td>Meherrin Chemical Company Hercules, Inc.</td>
<td>Severn, N. C. 27877</td>
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<tr>
<td>Earl Ogle</td>
<td>Route 6</td>
<td>Raleigh, N. C. 27609</td>
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<tr>
<td>David Oliver</td>
<td>Sou. Agri. Chem. Co. 2428 Derby Drive</td>
<td>Raleigh, N. C. 27610</td>
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<td>Don Oliver</td>
<td>Norwood Fert. Company V.P.I. &amp; S.U.</td>
<td>Norwood, N. C.</td>
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<td>Wyatt Osborne</td>
<td>Mobil L. Hen. Co. Box 127</td>
<td>Blacksburg, Va. 24061</td>
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<td>Kimehen Owens</td>
<td>Kaiser Agri. Chemical P.O. Box 1649</td>
<td>Rocky Mt., N. C. 27801</td>
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<td>Lonnie Owens</td>
<td>Geigy 301 S. Claiborne St.</td>
<td>Goldsboro, N. C. 27530</td>
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<td>Mickey Page</td>
<td>Thompson-Hayward Chem. Co. P.O. Box 471</td>
<td>Sanford, Fla. 32771</td>
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<td>Jerry Parker</td>
<td>Secrest Feed &amp; Seed 105 W. Franklin Street</td>
<td>Monroe, N. C. 28110</td>
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<td>Maurice J. Peebles</td>
<td>Central Carolina Farmers, Inc. P. O. Box 1452</td>
<td>Durham, N. C. 27702</td>
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<td>C. T. Peel</td>
<td>Central Carolina Farmers, Inc. P. O. Box 1452</td>
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<td>Stanley C. Peele</td>
<td>Coastal Chemical P. O. Box 525</td>
<td>Clayton, N. C. 27520</td>
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<td>Jim T. Pelt</td>
<td>Helena Chemical Co. P. O. Box 368</td>
<td>Cameron, S. C. 29030</td>
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<td>K. V. Perkins</td>
<td>County Extension Service P. O. Box 749</td>
<td>Laurinburg, N. C. 28352</td>
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<td>J. K. Perry</td>
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<td>Thomas S. Perry</td>
<td>Peanut Belt Research Station</td>
<td>Lewiston, N. C. 27849</td>
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<td>Edwin L. Phillips</td>
<td>Glendon Pyrophyllite, Inc. 413 S. Lindell Road</td>
<td>Greensboro, N. C. 27403</td>
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<td>Wayne Phillips</td>
<td>Coastal Chemical Corp. Union Carbide Corp. 421 Vick Avenue</td>
<td>Greenville, N. C.</td>
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<td>Bill Pittard</td>
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<td>Raleigh, N. C. 27607</td>
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<td>James W. Pittman</td>
<td>Kaiser Agri. Chemicals 1611 W. Nash St.</td>
<td>Wilson, N. C. 27893</td>
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<td>Nelson Porter</td>
<td>Amchem Products, Inc. 305 Blaine Court</td>
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<td>Billy R. Price</td>
<td>Southern Testing Lab. P. O. Box 350</td>
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<td>Candler Prince</td>
<td>Gold Kist, Inc. P. O. Box 2210</td>
<td>Atlanta, Ga. 30301</td>
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<td>R. E. Pristou</td>
<td>Virginia Polytechnic Institute IMC Corporation P. O. Box 285</td>
<td>Blacksburg, Va. 24061</td>
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<td>Jerry Puckett</td>
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<td>Oxford, N. C. 27565</td>
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<td>Hilton Quinn</td>
<td>Niagara Chem. Co. P. O. Box 247</td>
<td>Ayden, N. C. 28513</td>
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<td>Floyd C. Ragsdale</td>
<td>Kaiser Agri. Chemicals Box 188</td>
<td>Lillington, N. C. 27546</td>
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<td>Van W. Respess</td>
<td>Kaiser Agri. Chemicals P. O. Box 216</td>
<td>Pantego, N. C. 27860</td>
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<td>H. S. Reynolds</td>
<td>Wyatt &amp; Crews, Inc. P. O. Box 485</td>
<td>South Boston, Va. 24592</td>
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<td>C. E. Richgels</td>
<td>Smith-Douglass P. O. Box 419</td>
<td>Norfolk, Va. 23501</td>
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<td>Campbell Ridley</td>
<td>Monsanto Co. P. O. Box 4281</td>
<td>Fayetteville, N. C. 28306</td>
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<td>Fred Rivers</td>
<td>Agricultural Extension Service P. O. Box 208</td>
<td>Columbia, N. C. 27925</td>
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<td>Clyde Roberts</td>
<td>Shell Chemical Co. 16 Perimeter Park</td>
<td>Atlanta, Ga. 30341</td>
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<td>R. L. Robertson</td>
<td>N. C. State University Gardner Hall</td>
<td>Raleigh, N. C. 27607</td>
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<td>Russell Roebuck</td>
<td>Kaiser Agricultural Chemicals 507 Norwood Avenue</td>
<td>Robersonville, N. C. 27871</td>
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<td>Gary Rogers</td>
<td>Elanco Products Co. Coastal Chem. Co. Route 2</td>
<td>Lumberton, N. C. 28358</td>
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<tr>
<td>Pete Rogers</td>
<td>Uniroyal Route 6, Box 382J</td>
<td>Williamson, N. C. 27892</td>
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<tr>
<td>Benny Rogerson</td>
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<td>Raleigh, N. C. 27609</td>
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NAME

E. W. Register, Jr.
E. W. Rose
J. T. Rose
Ollen E. Rose, Jr.
Nick Sanchez
Richard P. Saylor
B. L. Schroeder
Jesse F. Sessions
Robert I. Sharpe
R. Flake Shaw
William T. Shea, Jr.
Byron D. Shinkle
D. C. Sides
F. K. Sides
George Simches
Leonard C. Small
Gar Smith
Herbert R. Smith
Jennings Smith
John D. Smith, Jr.
Marshall Smith
Arlie Everette Snider
T. V. Snyder
W. F. Southern
Douglas Speight
A. M. Stanford
David Stanfield
Albert Stanley
K. C. Stanley

COMPANY AND ADDRESS

Agricultural Ext. Service
P. O. Box 188
Dragon Chemical Co.
2112 Spencer Road
Mineral Research & Dev. Corp.
Box 911
Pennwalt Corp.
Box 434
Prentiss Drug & Chem. Co., Inc.
363 Seventh Avenue
E. I. DuPont
524 S. Beltline #2
Mineral Research & Dev. Corp.
Box 911
N. C. Dept. of Agriculture
Carolina Chemical Corp.
Box 70
Guilford FCX, Inc.
Route 2
Forshaw Chemicals, Inc.
P. O. Box 6055
DuPont
1308 Ashburton Road
IMC Corp.
Route 4
Norwood Fertilizer
Planters Chemical Co.
P. O. Box 3561
Va. Fork Produce Co.
P. O. Box 148
Chemagro
P. O. Box 166
Woolfolk Chemical Works, Ltd.
E. Main St.
Glenwood Gen. Store, Inc.
Route 1, Box 60
Coastal Chem. Corporation
P. O. Box 461
Dixie Guano Co.
Maxton Road
FCX, Inc.
Route 1
FCX, Inc.
Monitor Roller Mill, Inc.
Kaiser Agri. Chemicals
Getgyl Agricultural Chemicals
P. O. Box 17186
Central Carolina Farmers, Inc.
P. O. Box 1452
Kaiser Agri. Chemicals
Southeastern Community College

TOWN AND STATE

Winton, N. C. 27986
Richmond, Va. 23230
Charlotte, N. C. 28201
Manning, S. C. 29102
New York, N. Y. 10001
Columbia, S. C. 29205
Charlotte, N. C. 28201
Wilmington, N. C.
Wilson, N. C.
Greensboro, N. C.
Charlotte, N. C. 28207
Raleigh, N. C. 27606
Winston-Salem, N. C. 27107
Norwood, N. C.
Fayetteville, N. C. 28305
Edenton, N. C. 27932
Stony Point, N. C.
Fort Valley, Ga. 31030
Marion, N. C. 28752
Franklin, Va. 23851
Laurinburg, N. C. 28352
Linwood, N. C. 27299
Salisbury, N. C.
Walnut Cove, N. C. 27052
Scotland Neck, N. C.
Raleigh, N. C. 27609
Durham, N. C. 27702
Four Oaks, N. C. 27524
Whiteville, N. C. 28472
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<th>NAME</th>
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<tr>
<td>John W. Van Duyn</td>
<td>N. C. State University</td>
<td>Plymouth, N. C. 27932</td>
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<td>Tidewater Research Station</td>
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<td>J. Milton Vaughan</td>
<td>Niagara Chemical Div.</td>
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<td>Howard Vaughn</td>
<td>Kaiser Agri. Chemicals P. O. Box 980</td>
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<td>Edwin Jerome Vick</td>
<td>Monsanto</td>
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<td>Legare Walpole</td>
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<td>Al Walrod</td>
<td>Helena Chemical Co. Box 592</td>
<td>Dunn, N. C. 28334</td>
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<td>Bill Ward</td>
<td>Dow Chemical Co. 1401 Millbrook Road</td>
<td>Raleigh, N. C. 27809</td>
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<td>George Warren</td>
<td>Kaiser Agri. Chemicals Box 980</td>
<td>Newton Grove, N. C. 28366</td>
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<td>H. Lex Webster</td>
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<td>Aaron W. Welch</td>
<td>DuPont</td>
<td>Dothan, Ala. 36301</td>
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<td>Seth D. Westbrook</td>
<td>420 N. Boylan</td>
<td>Raleigh, N. C. 27603</td>
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<td>W. G. Westmoreland</td>
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<td>Eugene Whaley</td>
<td>Geigy Agri. Chemicals 713 Yarmouth Road</td>
<td>Clinton, N. C. 28328</td>
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<td>J. C. Whitehurst, Jr.</td>
<td>Daly-Herring Company P. O. Box 428</td>
<td>Raleigh, N. C. 27607</td>
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<td>R. C. Whiteside</td>
<td>Coastal Chemical Corp. P. O. Box 856</td>
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<td>R. O. Whitley</td>
<td>Shell Chemical Co. 112 White Falls Drive</td>
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<td>Meherrin Chemical Co. Roehm &amp; Haas Co. 325 George St.</td>
<td>Columbia, S. C. 29210</td>
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<td>Kin Whittington</td>
<td>IMC Corporation 1005 Lancaster Drive</td>
<td>Severn, N. C. 22601</td>
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<td>Stephen Wiggins</td>
<td>Kaiser Agri. Chemicals</td>
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<td>Ernest M. Wilder</td>
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<td>Tom Wilkinson, Jr.</td>
<td>Elanco Products Co. 706 King George Drive</td>
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<td>Cecil Williams</td>
<td>Central Carolina Farmers, Inc. P. O. Box 1452</td>
<td>Butner, N. C. 27509</td>
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<td>J. B. Williams</td>
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<td>Don. Williamson</td>
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<td>John Wilson</td>
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<td>Larry H. Worsley</td>
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- 14 -
January 24, 1972

Representative Wilmer D. Mizell
U. S. House of Representatives
Congressional Office Building
Washington, D. C. 20001

Dear Representative Mizell:

It was a pleasure having you with us on January 10 to speak to the participants of the "Agricultural Chemicals School." All comments which I received from those who heard your talk were most complimentary, and felt that your discussion was a big plus to the program.

As indicated to you by Dr. Harry Duncan we would be glad to reimburse you for your expenses incurred in appearing on this program. Attached you will find forms which are used by the university. If it is not possible for you to attach your plane ticket, I would suggest that you request a reimbursement on a mileage basis for sufficient coverage to cover your plane ticket.

Thanks again for assistance with this program.

Sincerely yours,

Eugene Starnes
Assistant Director

ES/If
cc: Dr. Harry Duncan
January 12, 1972

The Honorable Wilmer D. Mizell
Member of Congress
Route 5
Winston Salem, N. C. 27107

My dear Mr. Mizell:

It was a genuine personal privilege and pleasure to meet you and to present you to our Agricultural Chemicals School on January 10. Your keynote address set a high level for the conference deliberations. The content was excellent and the delivery forceful.

We do appreciate your honoring us by being present for this occasion. If our School can be of assistance to you in your legislative endeavors, we certainly stand ready to help.

With best personal wishes,

Sincerely yours,

J. E. Legates, Dean
MEMO TO: District Extension Chairmen

FROM: Harry E. Duncan, Chairman, Program Committee
      1972 Agricultural Chemicals School

SUBJECT: Annual Agricultural Chemicals School

January 6, 1972

As you know, the annual Agricultural Chemicals School will be held at the Sir Walter Hotel, January 10-11, 1972. I hope that each District will be well represented. In case you have not received a program, I am enclosing one for your information.

cc: Mr. J. E. Poil
January 4, 1972

MEMO TO: Dean J. E. Legates

FROM: Harry E. Duncan, Chairman, Program Committee - 1972 Agricultural Chemicals School

SUBJECT: Biographical Data on Representative Wilmer Mizell.

Attached is the biography of Honorable Wilmer D. Mizell which I promised to obtain for you as an aid in your introductory remarks at the 1972 Agricultural Chemicals School on January 10, 1972.

Enclosure
BIOGRAPHY OF HONORABLE WILMER D. MIZELL
UNITED STATES REPRESENTATIVE OF THE FIFTH
CONGRESSIONAL DISTRICT OF NORTH CAROLINA

Congressman Wilmer (Vinegar Bend) Mizell, now serving his second term in the United States Congress as representative of the Fifth Congressional District of North Carolina, was first elected to Congress in 1968 after one of the most colorful careers of any legislator in American history.

Born on August 13, 1930, near Vinegar Bend, Alabama (population 37), Wilmer Mizell became known throughout the nation as "Vinegar Bend" Mizell during his ten years as a major league baseball pitcher.

During his career with the St. Louis Cardinals and Pittsburgh Pirates, Mizell proved to be a consistently valuable performer and was named to the National League All-Star team in 1959. In 1960, he helped pitch the Pirates to a National League championship and a World Series victory over the New York Yankees.

Mizell retired from baseball after the 1962 season, which he spent with the New York Mets, when arm trouble began to curtail his effectiveness. "By the time I quit the game," he says, "there were still only two batters I had trouble with -- right-handers and left-handers."

After retiring from his baseball career, Mizell worked in sales management and public relations for the Pepsi-Cola Company in Winston-Salem, North Carolina, where he had once pitched in the minor leagues.
Turning his attention to politics, Mizell was elected in 1966 to the Davidson County (N. C.) Board of Commissioners and served as chairman of the board.

He won election to the United States Congress in November, 1968, as a Republican, and was re-elected in 1970 by more than twice the margin of his 1968 victory.

Since coming to Washington, Mizell has been active in such areas as rural development, efficiency in government, spending (winning a "Watchdog of the Treasury" award in 1970), local control of schools, textile import policy, social security benefits, the prisoner-of-war issue, and tobacco legislation.

The congressman is a member of the House Committees on Public Works and Agriculture. His subcommittee assignments on Public Works include economic development, roads, flood control and internal development, public buildings and grounds, and investigation and oversight.

In the Agriculture Committee, he is a member of the subcommittees on tobacco, cotton, and oilseeds and rice.

Mizell is a second term member of the executive committee of the Republican Congressional Committee, which oversees campaign policies and operations, and conducts a public information program on Republican activities.

He is also a member of the House Republican Research Committee's Task Force on Rural Development, and the National Advisory Council of Teen-age Republicans.

Mizell has received numerous awards, and was named Distinguished Citizen of 1969 by the George Washington
University, and was the Southern Baptist Christian Athlete of the Year in 1951.

The congressman served in the U. S. Army in 1953-54, and is a member of the American Legion.

Mizell is married to the former Nancy Ruth McAlpine of Davidson County, North Carolina. The Mizells have two sons, Wilmer David, Jr. (Dave), 15, and James Daniel (Danny), age 9.

Mizell is a deacon in the Christian and Missionary Alliance Church, and frequently serves as a lay speaker.
December 14, 1971

MEMO TO: Dr. J. R. Bradley, Mr. John Glover, Dr. J. W. Schrader, Dr. J. V. Baird, Dr. D. E. Davis and Dr. C. R. Unrath

FROM: Harry E. Duncan, Chairman, 1972 Program Committee

SUBJECT: Meeting of the Program Committee for the 1972 Agricultural Chemicals School

The majority of you have indicated that you could meet for a short while at 1:30 P.M. on Monday, December 20, 1971. Therefore, let's plan to meet in Room 2515, Gardner Hall to put the finishing touches on the 1972 Agricultural Chemicals School.

cc: Dr. D. E. Ellis
    Dr. K. L. Knight
    Dr. G. T. Weekman
    Dr. C. W. Averre
    Dr. T. C. Blalock
    Dr. C. B. McCants

Dr. T. A. Miller
Dr. C. W. Doncho, Jr.
Dr. C. N. Clayton
Dr. H. E. Scott
Dr. H. D. Coble
Dr. W. A. Skroch

Mr. Gene Storms
MEMO TO: Dr. J. R. Bradley, Mr. John Glover, Dr. J. W. Schrader, Dr. J. V. Baird, Dr. D. E. Davis and Dr. C. R. Unrath

FROM: H. E. Duncan, Chairman, 1972 Agricultural Chemicals School Program Committee

SUBJECT: Minutes of Meeting Held on December 20, 1971

The Program Committee for the 1972 Agricultural Chemicals School meet in Room 2515, Gardner Hall at 1:30 P.M. on December 20, 1971. The following points were agreed upon:

1. A request will be made to Mr. J. E. Foil, Assistant Director, N. C. Agricultural Extension Service, that 4 to 5 agents per District be authorized to attend the 1972 Agricultural Chemicals School.

2. It was decided that each committee member should encourage their respective Departments to prepare handouts for the 1972 School. If possible, these handouts should include tables that are presented as slides during the presentation. Each Department's reports will be prepared on different colored paper. The following format will be followed:

   Entomology - White
   Plant Pathology - Blue
   Growth Regulators - Pink
   Weed Science - Yellow
   Soil Fertility - Green

   Each Department should prepare 550 copies of each handout. These are due in Mr. Starnes' office by January 5, 1972. Mr. Starnes requests that if the handouts are longer than one page, that the pages not be stapled together. Mr. Starnes will collate the handouts and arrange them according to the way the sections will be presented (Plant Pathology first and Soil Fertility at the end).

3. The committee urges that a practice session be held in each Department in an effort to assure good visuals being presented at the School. The committee urges that each speaker consider the suggestions for preparing slides that are outlined...
in the J. Econ. Ent. 44 (1). A summary of these suggestions were duplicated by the Program Committee for the 1970 School and may be available in the various Departments. Only a carousel projector will be available for showing slides (2" x 2").

4. It was decided that this year the number of the paper being presented will not be displayed. Therefore, the presiding offices of each session, or a committee member from that section, will be responsible for making an announcement five (5) minutes before the session begins. Also, the same person is responsible for having someone to work the lights during the session.

5. It was decided that a room at the hotel will be reserved for Mr. Mizell for the night of January 9 and be available for his use during the day (January 10).

HED:gf

cc:  Dr. D. E. Ellis  Dr. C. W. Donoho, Jr.
     Dr. K. L. Knight  Dr. C. N. Clayton
     Dr. G. T. Weekman  Dr. H. E. Scott
     Dr. C. W. Averre  Dr. H. D. Coble
     Dr. T. C. Blalock  Dr. W. A. Snroch
     Dr. C. B. McCants  Mr. M. E. Starnes
     Dr. J. B. Mathies


Preparation and Use of Slides at Annual Pesticide—Fertilizer Schools

The following suggestions, after J. Econ. Ent. 44 (1), have been prepared by the program committee of the 1970 Pesticide—Fertilizer School to help school participants prepare top quality visuals. The part on spacing, which is italicized, represents minimum standards and school participants are expected to follow these explicitly.

**LEGIBILITY OF SLIDES**

**Spacing:**

Crowded letters or words reduce legibility.
Use not more than 30 letters and spaces horizontally.
Use not more than 10 lines vertically.
Leave ample space around words, figures, and characters.

**Style of lettering:**

Plain, bold, block hand lettering in black can be more easily read than italic, script, or fancy types.
Gummed black letters can be substituted.
Typing for use in making slides will not stand reduction and then the necessary enlargement.

**Weight of letters and trend lines:**

In making 1/4-inch letters, use number 3 or 4 Leroy or number 2 or 3 Wico pen.
Use comparable or heavier weight lines for trend lines in graphs.

**COMPOSITION OF SLIDES—TABLES, CHARTS, PICTURES, AND DRAWINGS**

**Tables:**

Should contain only essential data. Preferably one or two main items.
Summaries are sufficient in most cases.
Limit headings to four words.
Include only one general thought in heading.
Repeat subheads on continuing slide if additional slides are needed to complete the table.
Do not shift position of any columns of figures on succeeding slides.
If first slide carries check plot information on left, use this order on continuing slides.
Leave ample space for emphasis.
Inclusion of many data makes essential material less obvious.
Charts: Graphs, columns, pies, bars

Keep them simple.
Use least lettering possible.
Select kind most appropriate to subject.

Graphs

Do not exceed three trend lines per graph.
Make trend lines distinct and contrasting by using solid lines, dots and dashes, or different-colored lines.
Trend lines need not pass through all variable points.

Columns, pies and bars

In color slides, alternate colors add to clarity and attractiveness.
Use black, red, blue, orange, green, or purple and in that order.
Shading by various patterns gives contrast to the different units when using black and white.

Pictures of objects:

Items photographed to clarify talk should be plainly visible.
Use no more than two or three typical samples.
When taking pictures, use a contrasting background.
Be careful of strong lights and shadows.
Omit meaningless foreground subjects.
Leave out unrelated material, such as posts, steam pipes, automobiles, and irrelevant equipment.
Posing should show action related to subject matter.
Leave portraits for your album.
Mask out all except the points to be stressed when copying photographs for use in slides.

Drawings and sketches:

Drawings may illustrate some items better than photographs.
Sketches of objects being discussed help others to visualize points being stressed.

USING SLIDES

Examine each slide before going to meeting.
Make sure there is no error in subject matter.
Make sure slide is properly marked for lantern operator. To do this, hold the slide in the correct position for reading when the maker looks through it, then place the tab on the lower left-hand corner next to him.
Stand to one side of the screen.
Talk to audience, not to screen.
Explain general lay-out.
Place pointer on each feature referred to.
Use more slides rather than too much on one side.
Do not dwell too long on one slide.
Mr. H. E. Duncan  
Chairman  
Program Committee - SALS, A.C.S. and  
Specialist in Charge  
Plant Pathology Extension  
School of Agriculture and Life Sciences  
North Carolina State University  
Box 5397  
Raleigh, North Carolina 27607  

Dear Mr. Duncan:  

Confirming telephone conversation by my  
Executive Secretary, Mrs. Shear, I am pleased to accept  
your invitation to speak to the Annual Agricultural  
Chemicals School in Raleigh on January 10, 1972.  

I would certainly appreciate your sending me any information regarding the meeting that you  
feel I should have in advance of my visit.  

Looking forward to seeing you on January 10,  

I am  

Cordially,  

WILMER D. MIZELL  

WDM/1ss
Dr. H. E. Duncan, Chairman
Program Committee
In Charge, Plant Pathology Ext.
North Carolina State University
Box 5847
Raleigh, North Carolina 27607

Dear Dr. Duncan:

Thank you for inviting Mr. Ruckelshaus to speak at the annual Agricultural Chemicals School in Raleigh on January 10, 1972.

As you know from your conversation with Mrs. Corbitt, previous commitments during January prevent the Administrator from accepting your invitation.

Mr. Ruckelshaus joins me in sending best wishes and sincerely regrets he cannot speak in Raleigh on January 10.

Sincerely,

A. James Barnes
Special Assistant to the Administrator
MEMORANDUM TO: Dr. Harry E. Duncan
1410 Gardner Hall, Campus

SUBJECT: Annual Agricultural Chemicals School - January 10, 1972

This memorandum will confirm the arrangements for the meeting on January 10, 1972. I will plan to welcome the group at 10:00 a.m. and my remarks will be not longer than 15 minutes.

I am glad to know that Representative Wilmer Mizell has agreed to act as the main speaker and I will be prepared to introduce him at 10:15 a.m. Your assistance in securing biographical data is greatly appreciated and I shall look forward to hearing from you some time before the meeting.

J. E. Legates, Dean
MEMORANDUM TO: Participants in 1972 Ag. Chemicals School
FROM: John W. Schrader, Assistant Professor, Crop Science
SUBJECT: Ag. Chemicals School

Enclosed is a copy of the proposed program for the 1972 Ag. Chemicals School. This is the program which has been submitted to Harry Duncan, Program Committee Chairman.

JWS:jb

Enclosure

cc: F. H. Harvey
    Guy L. Jones
    C. W. Donoho, Jr.
    A. A. Banadyga
    R. L. Spangler
    T. J. Sheets
    F. T. Corbin
    Weed Science Group
1972 Ag Chemicals School - Jan. 10, 11

Proposed Program - Weed Science

Minutes

10 1 New Developments in No-Tillage - A. D. Worsham
10 2 Herbicide Injury as Related to Environment - J. W. Schrader
10 3 Post Directed Sprays in Soybeans - H. D. Coble
10 4 Movement of Herbicides in Surface Water - T. J. Sheets
10 5 Effects of Herbicides on Weed Populations - J. B. Weber
10 6 Pesticide Interactions - F. T. Corbin
10 7 Identification of Weedy Grasses in Agronomic Crops - W. M. Lewis
10 8 Control of Weedy Grasses in Agronomic Crops - H. D. Coble
10 9 Herbicide Label Changes and Additions in Agronomic Crops - W. M. Lewis
10 10 Herbicide Developments in Vegetable Crops - T. J. Monaco
10 11 Azide As a Broad Spectrum Fumigant - W. A. Skroch
5 12 New Ideas for Weed Control in Ornamentals - Ron Spangler
MEMORANDUM

TO: Dr. Harry Duncan

FROM: Jack V. Baird

SUBJECT: Program for 1972 Agricultural Chemicals School

I am proposing the program which is enclosed for the "Soil Fertility Portion of the 1972 Ag-Chemicals School." I have proposed some times and I realize that you may want to make a slight adjustment in the scheduled time. I wouldn't object to the changes in time but I would like for the allocated time to be kept the same unless you should want to call me and discuss the need for making some adjustments. Please call me as soon as you have agreed to this program. At that time, I will write these people and give them some instructions and simply confirm their verbal agreement to participate at this time with the subject assigned.

I will also include a bit of information about these men so that it can be entered on the program for information sake.

JVB:gw

cc: Dr. C. B. McCants
    Dr. Paul Harvey
    Dr. Guy Jones
SOIL FERTILITY PORTION OF THE 1971 "AG-CHEMICALS" SCHOOL

Tuesday Afternoon, January 11, 1972

Presiding - C. B. McCants

1:30 Advances in Fertilizer Technology ———— Harold Walkup
2:00 Soybean On-Farm-Fertilizer Tests ———— John G. Clapp
2:20 Foliar Nutrients for Tobacco and Soybeans ———— Gerald F. Peedin
2:40 Good Forage Management Means Increased Fertilizer Use —- S. H. Dobson
3:00 Break
3:15 Magnesium as a Nutrient for Tobacco ———— W. G. Woltz
3:35 Magnesium Use on Soybeans, Cotton and Corn ———— Eugene J. Kamprath
3:55 Sources of Magnesium and Levels Found in North Carolina Soils ———— Jack V. Baird
4:15 Discussion
4:25 Adjourn
Harold Walkup — Economist, Distribution Economics Section, TVA, Wilson Dam, Alabama

CROP SCIENCE

John G. Clapp, Extension-Research, Soybeans
Sam H. Dobson, Extension, Forages

SOIL SCIENCE

Jack V. Baird, Extension-Research
Eugene J. Kamprath, Research
Gerald F. Peedin, Research
W. G. Woltz, Research
Dr. Harry E. Duncan
Plant Pathology Extension
Box 5397
Raleigh, North Carolina 27607

Dear Dr. Duncan:

Regarding your letter of September 10, 1971, concerning the Agricultural Chemical School, I would be most happy to participate by presenting a 20-30 minute presentation entitled, "North Carolina Pesticide Law 1971."

Thank you for the invitation.

Sincerely,

[Signature]

William B. Buffaloe
Pesticide Chemist

WBB:HB
September 10, 1971

Mr. William B. Buffalo
N. C. Department of Agriculture
Raleigh, N. C. 27602

Dear Mr. Buffalo:

As you know, each year the School of Agriculture and Life Sciences of North Carolina State University conducts an Agricultural Chemicals School. This year, on behalf of the Program Committee, I would like to invite you to give a 20-30 minute presentation entitled "The N. C. Pesticide Law and Its Enforcement," of some similar title. The presentation will be scheduled for the morning of January 11, 1972. The School will be held at the Hotel Sir Walter again this year.

Please let me hear from you concerning the above at your earliest convenience. We sincerely hope you are able to fit this into your busy schedule. Also, please advise me if you prefer a change in the above title.

Sincerely,

Harry E. Duncan, In Charge
Plant Pathology Extension

HED:rm
(Chairman, Program Committee)
MEMO TO: Plant Pathology Faculty

FROM: Harry E. Duncan, Chairman, Ag. Chem. Prog. Comm. HED

SUBJECT: Agricultural Chemicals School

The annual Agricultural Chemicals School will be held at the Sir Walter Hotel on January 10-11, 1972. The Plant Pathology Department will have the responsibility for approximately 1.5 hours of program time on January 10. If you have any suggestions, or contributions, for this program time, please let me have them by noon Friday, October 15.

Thank you very much for your time and consideration of the above.

HED: gf
MEMO TO: Dr. Harry E. Duncan, In Charge
Extension - Plant Pathology
1409 Gardner Hall

FROM: C. R. Unrath
Department of Horticultural Science

SUBJECT: Growth regulator session of Agricultural Chemicals
School - January 10 - 11

We prefer to be scheduled on the 10th since R. A. Larson has
classes all day Tuesday. If possible 8 minutes should be allowed
for each speaker - raising our time for growth regulators to 40 minutes
plus 5 minutes for introductions.

Astor Perry
The use of Kylar on peanuts

R. A. Larson
New growth regulators for
floriculture crops

C. H. Miller
Growth regulators for
vegetable crops

C. R. Unrath
The use of Ethephon and
other growth regulators on
apples

4:40 C. M. Mainland
Growth regulators for blueberries.

CRU/jw
1972 PESTICIDE SCHOOL

January 10, 1972

Department of Entomology

10'  I. Changing Concepts in Insect Control. K. L. Knight

15'  A. Principles of Insect Pest Management. R. L. Rabb

15'  B. Economic Aspects of Pest Management. G. R. Carlson

II. Programs in Insect Pest Management

15'  A. A Training Program in Pest Management. W. M. Brooks

15'  B. A Pilot Project on Tobacco. H. C. Ellis

15'  C. Community Cotton Insect Control. J. R. Bradley

15'  D. Integrated Mite Control. G. C. Rock

100'
MEMO TO: Dr. J. R. Bradley
Mr. J. W. Glover
Dr. J. W. Schrader

Dr. J. V. Baird
Dr. D. E. Davis
Dr. C. R. Unrath

FROM: Harry E. Duncan, Chairman

SUBJECT: Minutes of Meeting of Program Committee for the 1972 Agricultural
Chemicals School

The Program Committee for the 1972 Agricultural Chemicals School met on June
2 in Room 2515, Gardner Hall. All members of the Committee were present and
the following points were agreed on:

1. The dates for the School are January 10-11, 1972. The School will be
held at the Sir Walter Hotel.

2. It was decided to have two guest speakers again this year. Mr. Wil-
liam B. Buffaloe, N. C. Dept. of Agriculture, will be invited to speak
to the group on the N. C. Pesticide Law, and its enforcement. Mr.
Buffaloe's talk, if he accepts the invitation, will be on the morning
of January 11, 1972. Mr. William D. Ruckelshaus, Administrator, Envi-
ronmental Protection Agency, will be invited to give the main address
on the morning of January 10, 1972. If he is unable to appear but
suggests an alternate, the Committee will be polled by telephone before
a decision is reached. Dean J. E. Legates will be asked to co-sign
the letter of invitation to Mr. W. D. Ruckelshaus.

If someone from EPA is not invited, Dr. Ed Smith of New York
will be invited to speak on the subject of National Affairs of Pest
Management. If Dr. Smith is unable to attend the School, Rep. Mizzell
will be asked to address the group since he is on the House Agriculture
Committee.

Dean J. E. Legates will be invited to welcome the group.

3. The deadline for the Departmental representatives to have the program
for the respective Departments prepared was set at September 15, 1971.

4. Soil Fertility prefers to have the afternoon of January 11 for their
portion of the program. This was agreeable to everyone.
The other portion of the program will probably be as follows:

- Plant Pathology: 1.5 hours
- Weed Science: 2.25 hours
- Entomology: 1.66 hours
- Growth Regulators: 0.5 hours
- Zoology: 10 minutes on pine mouse control

We will also try to have a talk on residues in meat sometime during the morning of January 11.

The Committee recommends that all Departmental presentations be limited to not more than 10 minutes.

I will keep you informed as developments occur on the above items.

Thank you very much for your help during the meeting on Wednesday, June 4, 1971.

HED:rm

cc: Dr. D. E. Ellis
Dr. K. L. Knight
Dr. G. T. Weekman
Dr. C. W. Averre

Dr. T. C. Blalock
Dr. C. B. McCants
Dr. P. A. Miller
Dr. C. W. Donoho, Jr.
Dr. C. N. Clayton
MEMO TO:  Dr. J. R. Bradley  Mr. J. W. Glover  Dr. J. W. Schrader
          Dr. J. V. Baird  Dr. D. E. Davis  Dr. C. R. Unrath

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Dr. P. A. Miller  
Dr. C. W. Donoho, Jr.  
Dr. C. N. Clayton
MEMO TO: Dr. J. R. Bradley  Dr. J. V. Baird
Mr. J. W. Glover  Dr. D. E. Davis
Dr. J. W. Schrader  Dr. C. R. Unrath

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Dr. T. C. Blalock
Dr. C. B. McCants
Dr. P. A. Miller
Dr. C. W. Donoho, Jr.
Dr. C. N. Clayton
MEMO TO:  Dr. J. R. Bradley Dr. R. E. Scott  
Mr. J. W. Glover Dr. H. D. Coble  
Dr. J. W. Schrader Dr. W. A. Skroch  
Dr. J. V. Baird  
Dr. D. E. Davis  
Dr. C. R. Unrath  

FROM:  Harry E. Duncan & C. N. Clayton  

DATE:  May 19, 1971  

SUBJECT:  Meeting of the N. C. Agriculture Chemicals School  
Program Committee  

Since the date of Wednesday, June 2, was agreeable with most of you,  
we would like to have a short Program Committee meeting at 8:30 A.M.  
in Room 2515, Gardner Hall (Conference Room next to Plant Pathology's  
main office). There will also be a short meeting of the Editorial  
Committee following the meeting of the Program Committee. Please  
be prepared to suggest who we should get for the main speaker, etc.,  
for the school this year.  

Thank you very much.  

cc:  Dr. D. E. Ellis Dr. T. C. Blalock Dr. C. W. Donoho, Jr.  
Dr. K. L. Knight Dr. C. B. McCants Mr. M. E. Starnes  
Dr. G. T. Weakman Dr. P. A. Miller Dr. T. F. Sheets
MEMORANDUM

TO: Members of Editorial Committee of N. C. Agric. Chemicals Manual
    H. E. Scott, John Glover, H. D. Coble, Jack Baird, David E. Davis
    Walter Skroch

FROM: C. N. Clayton, Chairman, Editorial Committee of N. C. Agricultural
      Chemicals Manual CMC

SUBJECT: Quarterly Revisions of Agricultural Chemicals Manual

The looseleaf editions of the Agricultural Chemicals Manual, which
the county agents now have can be revised and brought up to date if
there are important and necessary changes that should be made. The
dates for such changes are April 23, July 1, and October 1.

Please check with the specialists in your department for any
essential and necessary mid-year changes. The material in its final
form should be sent to me by these dates.

copy: Dr. Harry Duncan
      Dr. G. T. Weakman