

A New Chemical Mass-Murders Flies

Gastonia, July 10—Death penetrated the atmosphere in Roy Witherspoon's milking house between Bessemer City and Cherryville Friday afternoon. Several farmers from nearby had come to see the pre-conceived mass murder. One by one they gasped for air, struggling to breathe the life-giving oxygen, but failing, like soldiers in an attack, toppled over, first a few, then many, and eventually the air stilled—not a fly was left alive.

The outside door slowly opened, a head peeked in, "bring the scutter grill," someone hollered. In an instant two men came carrying a one yard square grill and placed in on the floor. The deed was done, not a living creature was left for the tell-tale scutter grill. **200 FLIES KILLED** Just the day before the grill was placed in the barn of R. B. Watterson, on the Gastonia-Bessemer City highway. Two hundred flies were counted on the board then. When the lethal treatment had ended, the grill was again brought on. Three war-crippled flies alight-

ed on it. Insecticide experts immediately pronounced three flies to the square yard living in Watterson's barn. A half an hour before, there had been from 200-250 to a square yard. In the case of Witherspoon's, there were none left, but that was because his barn contained less flies from the beginning than had Watterson's. **STRONGER THAN DDT** This scene had almost been duplicated years before when DDT was introduced to the public as the answer to flies. Experts applied the new wonder insecticide, and dramatically, flies by the dozens were dead on contact. It looked as if the fly was to become something of the past for small children to tell their children about. Little did the expert know that, someday flies would build up an immunity to DDT and actually fatten on it. The same mistake will not be made again. Years of experiments, which now have reached the stage of trial and error, have brought a new wonder chemical to the market and Gaston farmers were given a look-see of it Thursday and Friday in four demonstrations. The new chemical is known scientifically as O. O. dimethyl-dithiophosphate of diethyl mercaptosuccinate. **CALLED MALATHION** To the general public it is called malathion and is believed to be the most effective insecticide yet discovered. In a laboratory test over a two-year period, 85 generations of flies had not built up resistance to it. Yet, the same number tested with DDT showed that generation number 85 could resist not only DDT but all other insecticides but malathion. "We don't say this is the answer to the fly problem," said Frank C. Coleman, of Charlotte, the fellow responsible for the mass murder. Coleman was in the county two days to give demonstrations to health department and farm office officials, plus

scores of farmers. Malathion, he said, has proven to be the most deadly to flies, yet safest to humans insecticide ever invented. It would take 10 gallons, he said, taken at one time, to kill a person. On hand to view the demonstration were Farm Agent Paul Kiser, an dDewey Hennessee, his assistant. Members of the health department were Bill Long, public health engineer, and director of the engineering and sanitation department, Sam Holloway, supervisor of sanitarians, and Jim Huey, Don Rankin and Gerald Cathey of the summer spraying program. In addition, many farmers, seeking a way to eliminate flies in a safe manner, came to the demonstrations. **TRY IT IN LOWELL** Long said that the health department would keep DDT and other insecticides, but would probably purchase malathion now that the new chemical has proved so effective. He added that plans are now being worked out to try it on a community basis in Lowell. While not endorsing or recommending the new chemical, the State Extension Service is promoting it by sponsoring demonstrations in counties throughout the state. The one in Gaston was not sponsored by Extension Service. Coleman, representing the Carolina Veterinary Supply Co., of Charlotte, which sells the chemical under the trade name of Malrin, did not come to the county to sell anything. Purchases will have to be made through the county's veterinarians. His interest is in working with mosquito flies on effective fly control programs. His system has already been adopted by about 25 cities and counties in North Carolina. A spray is used to spread the chemical on walls and ceilings. A coat of sugar to attract flies is actually left where the spray hits. Thus flies are killed from two to four weeks before spraying is needed again. To show how effective mala-

thion is, Coleman told this story to the group: Dewey Hennessee, assistant farm agent, had accidentally gotten some on his shoes at Thursday's demonstrations. Thursday evening and Friday morning he noticed that wherever he stepped, dead flies appeared around his feet. An expression of disbelief hovered over the crowd, until someone took a sidewalk glance at Hennessee sitting near one of the feeding stalls in Witherspoon's barn. Five flies day dead at his feet.

Wheat Supports Are Increased

The final support rate on the 1954 crop of wheat has been announced, says H. D. Godfrey, state administrative officer for Agricultural Stabilization and Conservation. The final rate is 4 cents more per bushel than the minimum prices announced last fall. The average support rate for grades of wheat produced throughout the nation is \$2.24 per bushel. Godfrey compares this figure with the national average support rate of \$2.21 per bushel for the 1953 crop. The class of wheat grown in North Carolina is soft red winter wheat. This wheat, grading No. 1, carries a support rate of \$2.40 a bushel; grading No. 2, it carries a rate of \$2.39; No. 3 - \$2.37; No. 4 - \$2.34; and No. 5 - \$2.31. Godfrey reports that by grade the rate is also discounted according to the condition of the wheat. If the wheat is "light smutty", the support rate is 2 cents less, "smutty", 6 cents less, "light garlicky", 6 cents less, and "garlicky" 15 cents less per bushel. The 1954 wheat crop will be supported as in the past through loans on farm and warehouse-sourced wheat and through the purchase of wheat delivered by producers under purchase agreements. Loans and purchase agreements will be available from harvest time through January 31, 1955.

In North Carolina these loans will mature on February 28, 1955. Producers who elect to deliver wheat under purchase agreements must notify their County Agricultural Stabilization and Conservation Committee within a 30-day period ending on the loan maturity date. To get wheat price support in 1954, a producer must be in compliance with his 1954 wheat acreage allotment and be eligible to receive a wheat marketing card on all other wheat growing farms in their county in which he has an interest, Godfrey reminds.

FEWER PEARS - MORE GRAPES

Pear prospects continue to point to a North Carolina crop of 130,000 bushels, according to the July 1 report of the N. C. Crop Reporting Service. Such a crop would be 4,000 bushels less than the 1953 crop and 25,000 bushels under the 10-year average crop of 158,000 bushels. Grape production in the State this year is estimated at 2,700 tons, 200 tons above production last year, and the same tonnage as produced in 1952.

LEGAL NOTICES

TRUSTEES SALE OF REAL ESTATE
(By Substituted Trustee)
Pursuant to the power and authority contained in a certain Deed of Trust dated January 6, 1952, executed by Marcus H. Bridges and wife, Ola Bridges, to T. C. Beam, Trustee, which Deed of Trust is duly registered in the office of the Register of Deeds for Gaston County, North Carolina, in Book 623, Page 37, securing a certain Note payable to Cherryville Building and Loan Association, default having been made by Cherryville Building and Loan Association, the undersigned Trustee having been substituted as Trustee for T. C. Beam, said substitution being duly recorded in Book 636 at page 35 in the office of the Register of Deeds for Gaston County, North Carolina, will offer for sale at public auction to the highest bidder for cash at the Courthouse Door in Gastonia, Gaston County, North Carolina, at twelve thirty o'clock P. M. on Tuesday 27, 1954, the following real estate, to-wit:
Located, lying and being on the west side of road leading from the residence of N. E. Bridges to the road leading from the homeplace of the late Van Sellers, to North Carolina State Highway No. 274, four Concord Church and described as follows:
BEGINNING at an iron stake on the west side of the aforesaid Bridges road, S 43 1-2 E 1110 feet from the intersection of the west side of the N. E. Bridges road with the south side of the road leading from the Van Sellers homeplace to North Carolina State Highway No. 274 and being the southeast corner of W. R. Neill and runs thence with his line S 43 1-2 W 216 feet to an iron stake; thence S 43 1-2 E 200 feet to an iron stake; thence N 43 1-2 E 216 feet to an iron stake on the west side of the Bridges Road; thence with the west side of said road, N 43 1-2 W 200 feet to the beginning.
This 25th day of June, 1954.
STEPHEN STROUP
Substituted Trustee 4t-Jy21

Neill and runs thence with his line S 43 1-2 W 216 feet to an iron stake; thence S 43 1-2 E 200 feet to an iron stake; thence N 43 1-2 E 216 feet to an iron stake on the west side of the Bridges Road; thence with the west side of said road, N 43 1-2 W 200 feet to the beginning.
This 25th day of June, 1954.
STEPHEN STROUP
Substituted Trustee 4t-Jy21

NOTICE!

NORTH CAROLINA GASTON COUNTY
The undersigned, having qualified as Executrix of the Estate of Lee Black, deceased, late of Gaston County, this is to notify all persons having claims against said Estate to present them to the undersigned on or before the 30th day of June, 1955, or this notice will be pleaded in bar of their recovery. All persons indebted to said Estate will please make immediate payment to the undersigned.
This the 30th day of June, 1954.
DOCIE BLACK
Executrix
Wm. J. Allran, Jr.
Attorney for Executrix 6t-A4

TRUSTEES SALE OF REAL ESTATE

TRUSTEES SALE OF REAL ESTATE
(By Substituted Trustee)
Pursuant to the power and authority contained in a certain Deed of Trust dated March 11, 1952, executed by W. R. Neal and wife, Helen Neal, to T. C. Beam, Trustee, which Deed of Trust is duly registered in the office of the Register of Deeds for Gaston County, North Carolina, in Book 623, Page 142, securing a certain Note payable to Cherryville Building and Loan Association, default having been made in the payment of said Note as provided therein and demand of foreclosure having been made by Cherryville Building and Loan Association, the undersigned Trustee having

been substituted as Trustee for T. C. Beam said substitution after being duly recorded in Book 636 at page 34, in the office of the Register of Deeds for Gaston County, North Carolina, will offer for sale at public auction to the highest bidder for cash at the Courthouse Door in Gastonia, Gaston County, North Carolina, at twelve o'clock, on Tuesday, July 27, 1954, the following described real estate, to-wit:
Located, lying and being on the west side of road leading from the residence of N. E. Bridges to the road leading from the homeplace of late Van Sellers to North Carolina State Highway No. 274 near Concord Church and bounded and described as follows:
BEGINNING at an iron stake on the west side of the aforesaid Bridges road, S 43 1-2 E 1010 feet from the intersection of the west side of the N. E. Bridges road with the south side of the road leading from the Van Sellers homeplace to North Carolina State Highway No. 274 and runs thence a new line S 43 1-2 W 216 feet to a stake, a new corner; thence another new line S 43 1-2 E 100 feet to an iron stake, corner of M. H. Bridges; thence with his line N 43 1-2 E 216 feet to an iron stake on the west side of the Bridges road; thence with the west side of said road N 43 1-2 W 100 feet to the beginning.
This 24th day of June, 1954.
STEPHEN STROUP
Substituted Trustee 4t-Jy21

NOTICE

NORTH CAROLINA GASTON COUNTY
Notice is hereby given that the partnership heretofore existing between Burlin Beam and Loy Beam were partners trading and doing business under the firm name and style of "Carolina Cleaners", in the Town of Cherryville, County and State aforesaid, has this day been dissolved by mutual consent of the partners. The business heretofore conducted by said partnership will in the future be conducted solely by the said Loy Beam under the same name and style, and the said Burlin Beam will have no further interest herein.
This 3rd day of July, 1954.
BURLIN BEAM
LOY BEAM 2t-Jy14

NOTICE

NORTH CAROLINA GASTON COUNTY
The undersigned, having qualified as Administratrix of the Estate of C. C. Sipe, deceased, late of Gaston County, this is to notify all persons having claims against said Estate to present them to the undersigned on or before the 7th day of July, 1955, or this notice will be pleaded in bar of their recovery. All persons indebted to said Estate will please make immediate payment to the undersigned.
This the 7th day of July, 1954.
ANNIE SIFE BEAM,
Administratrix
Wm. J. ALLRAN, Jr.,
Attorney for Admrx. 6t-A11

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MONDAY THRU FRIDAY

6:30 SIGN ON	11:30 Queen For A Day	Tuesdays & Thursdays Sky King, MBS
6:30 Carolina in the Morning	12:00 Break The Bank, MBS	5:55 Cecil Brown News
6:45 County Calendar	12:15 Capital Commentary, MBS	6:00 Local News
6:50 Carolina in the Morning	12:25 Carolina News	6:05 Carolina News
7:00 Weather Round Up & News	12:30 Farm Forum	6:10 Sports Round Up
7:05 Carolina in the Morning	12:40 Weather Round Up	6:15 Mon., Wed. & Fridays "Silver Dollar Man"
7:35 U. P. News	12:45 Initials On The Air	Tues. - Business Viewpoint
7:45 Radio Specials	12:50 Area's Market Summary	Estate - J. C. Form of Air
8:00 U. P. News Headlines	12:55 Mountain Melodies	6:30 Lift For Living
8:05 Toastmaster Swap Shop	1:00 Luncheon With Lopez	6:45 Sundown Serenade
8:15 One From The Hits	1:25 Mutual's Major League Game of the Day - Teams & Starting Time announced daily at 8 am	7:00 Fulton Serenade, Jr.
8:20 Special Events	4:00 Ruby Mercer Show, MBS	7:15 Dinner Music, MBS
8:30 Myrm Time	4:30 Mon.-Take A Number Tues.-Under Arrest Wed.-High Adventure Thurs.-Nightmare, MBS Fri.-Crime Fighter, MBS	7:30 Gabriel Heater, MBS
8:45 Carolina in the Morning	5:00 Mon., Wed., & Fri. B-Bar-B Ranch Show Tuesdays & Thursdays Sgt. Preston of Yukon	7:45 Mon., Wed. & Fridays Perry Como Show Tuesdays & Thursdays Eddie Fisher Show
8:55 U. P. News	6:30 Mon., Wed. & Fridays Wild Bill Hickok, MBS	8:00 p.m. Mon. - Adventures Of Falcon Tues. - Mickey Spillane Mystery Wed. - Squad Room, MBS Thurs. - Official Detective Fri. - Counterspy, MBS 8:30 Community Service Pgms. 9:00 SIGN OFF
9:00 Thought For The Day		
9:15 Star Spot		
9:25 Calendar Announcement		
9:30 Kitchen Panel		
9:55 Obituary Of The Air		
10:00 Cecil Brown, MBS		
10:15 Easy Does It, MBS		
10:30 Headline News		
10:35 Shopping Guide		
10:45 Lingering Lyrics		
11:00 This Is The Story, MBS		
11:25 Headline News		

SATURDAY

6:30 SIGN ON	10:00 Woody Woodpecker, MBS	4:00 Salute To The Nation
6:30 Carolina in the Morning	10:30 Johnson News	4:30 Mac McGuire Show MBS
7:00 Weather & News	10:35 Shopping Guide	5:00 Teen Agers, Unlimited
7:35 Headline News	10:45 Lingering Lyrics	5:45 Sweet & Swing Time
7:45 Radio Specials	11:00 Teen Club Time	6:00 Local News
8:00 U. P. News	11:30 Headline News	6:05 Carolina News
8:05 Morning Star Boys	11:35 Record Recaps	6:10 Sports Special
8:20 Special Events	11:45 Highways - Airways	6:15 Off The Record
8:30 Brooks & Allen Show	12:00 Man on the Farm, MBS	6:30 Sunday School Lesson
8:45 Carolina in the Morning	12:30 WOHS Farm Hour	6:45 Les Brown Show
9:00 Hillbilly Hit Parade	1:25 Mutual's Major League Game of the Day - Starting Time & Teams announced daily 8 a.m.	7:00 Sam L. Levine, MBS
9:30 County Calendar		7:15 Report from Washington
9:35 Kitchen Kaper		7:30 WOHS Jamboree
9:50 Headline News		8:55 U. P. News
9:55 Obituary of the Air		9:00 SIGN OFF

SUNDAY

7:30 Missionary Methodist	1:15 The Millerettes	4:30 Flight in the Blue, MBS
8:00 Bethel Baptist Church	1:30 Hawaii Calls, MBS	4:55 Lorne Greene, MBS
8:30 Calvary Baptist Church	2:00 WOHS-FM ONLY Major League Game of the Day	5:00 The Shadow, MBS
9:00 Royal Quartet	2:00 WOHS ONLY	5:30 True Detective Mystery
9:30 Bishop Williford	2:00 Froudy We Hall	5:55 U. P. News
10:15 Golden Wings	2:30 East Side Baptist	6:00 Nick Carter, MBS
10:30 Voice of Prophecy, MBS	3:00 Eileen Barton Show	6:30 Bob Considine, MBS
11:00 Local Church Services	3:15 Guest Star	6:45 Sundown Serenade
12:00 WOHS Hymn Parade	3:30 Your Navy Show	7:00 Lutheran Hour
12:15 Sens. Hoey & Lennen	3:45 Here's To Veterans	7:30 U. S. Marine Band
12:30 Bill Cunningham, MBS	4:00 U. S. Marine Band, MBS	7:45 Serenade In Blue
12:45 Sisk Quartet		8:00 First Baptist Church
1:00 Hymns of all Ages		9:00 SIGN OFF

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