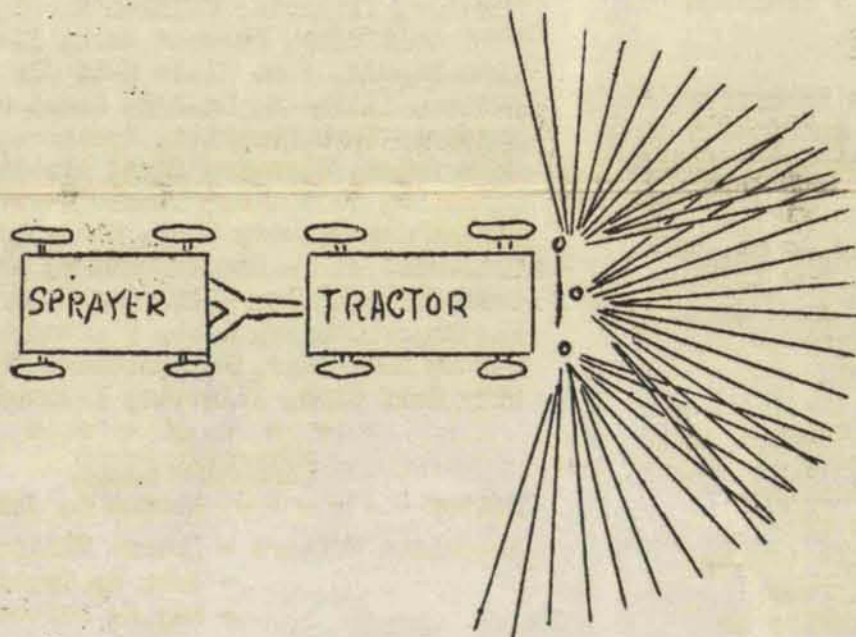
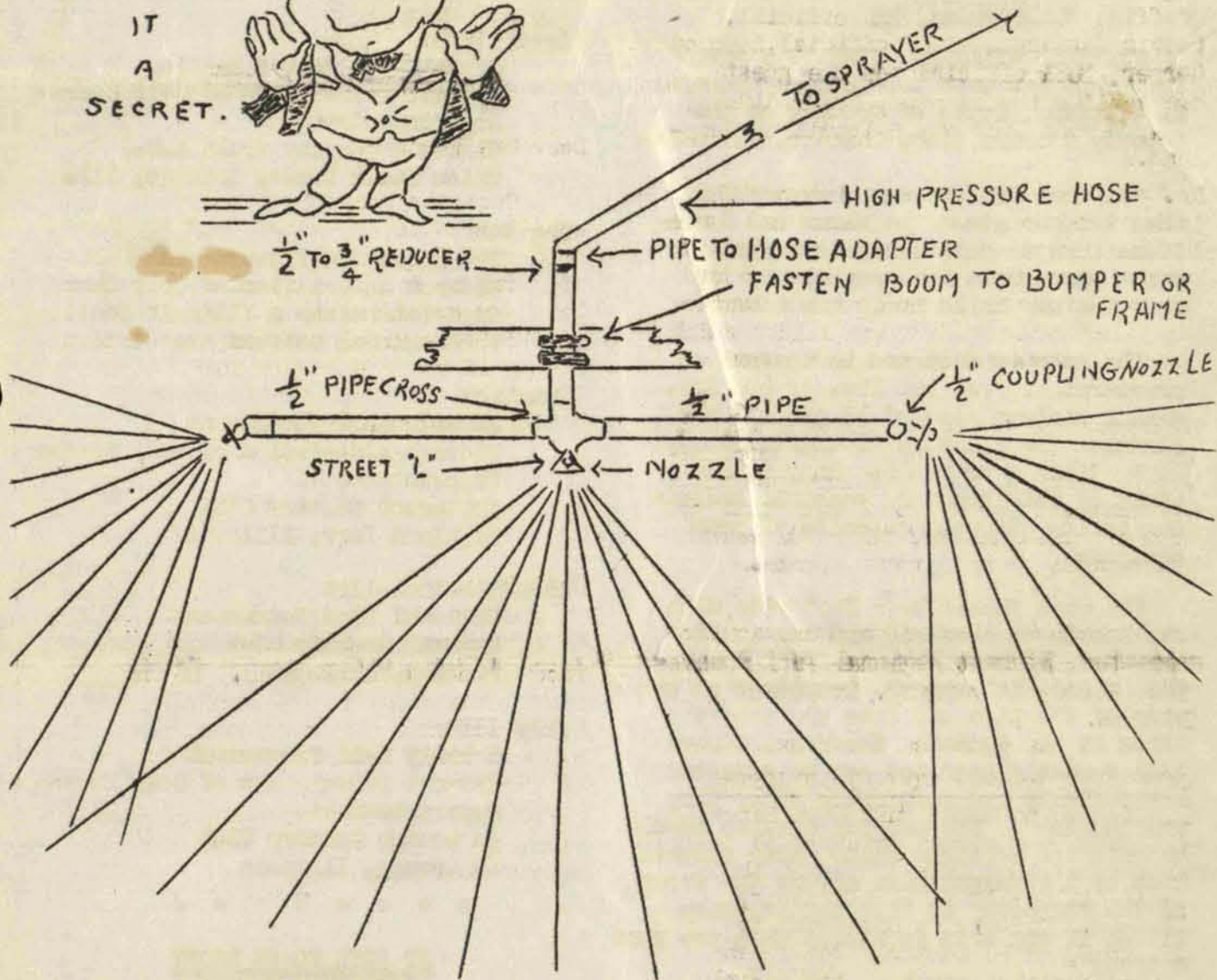


THE "BOB WILLIAMS BOOM"

I
COULDN'T
KEEP
IT
A
SECRET.



OVERHEAD DIAGRAM OF SPRAY PATTERN

MATERIAL LIST AND DIRECTIONS FOR THE ASSEMBLY OF THE "BOB WILLIAMS BOOM"

- 5 ft. of 1/2" pipe
- 2-1/2" pipe couplings
- 1-1/2" pipe cross
- 1-1/2" street elbow
- 1-1/2" x 3/4" reducer
- 1-3/4" pipe to hose thread coupling
- 1-1/4" turn quick opening gate valve
- 1/2" high pressure sprayer hose
- (3/4" hose thread fittings)

DESCRIPTION

The "BOB WILLIAMS BOOM" is a spray Boom that has been developed by Robert M. Williams, Supt. of Grounds at the Beverly Country Club, Chicago, Illinois.

The boom has proven so successful that Bob has given the plans and specifications to golf course superintendents throughout the country, so that they too may build their own boom.

The boom is designed to operate on pressures of from 100 lbs. to 400 lbs. with a minimum flow of 12 gallons per minute. The coverage is approximately 30 to 35 feet in width. Many variations of this boom are possible according to the size and capacity of your sprayer.

The boom should be 4 feet wide with one nozzle on each end and one in the center. The nozzles have 1/2" pipe thread and fit into the couplings on the ends of the pipe and into the street elbow at the center. The nozzles have ball socket joints and can be adjusted horizontally and vertically after they are in place. The outside nozzles should be adjusted to throw their spray slightly back of a straight line across the front of the tractor. In this manner, very little if any area is missed when you pass a tree.

A quick opening gate valve should be installed in the hose line between the boom and the sprayer, in a position available to the operator.

The volume of the boom is approximately 60 gallons per acre at a speed of 5 to 6 mph. No marker is used to gauge possible over-lapping.

The nozzles may be secured either from Paul Burdett, Box 241, Lombard, Ill. or George A. Davis, Inc., 5440 Northwest Highway, Chicago, Ill.

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"Truth is simple and easily understood, but falsity is complicated and misleading. A few words or pages are sufficient to tell the truth, but it requires ponderous books and whole libraries to prop up falsity."

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CALENDAR OF COMING EVENTS

March 25th

Educational Conference
Midwest Institute of Park Executive
621 Garfield Street (8:00 P.M.)
Oak Park, Illinois

April 1st

Educational Conference
Midwest Institute of Park Executive
621 Garfield Street (8:00 P.M.)
Oak Park, Illinois

April 11th

Educational Tour & Meeting
Midwest Association of Golf Course Superintendents
Wilson & Company (9:45 A.M.)
Union Stock Yards, Chicago, Ill.

May 9th

2nd Annual Golf Tournament
Midwest Association of Golf Course Superintendents & Illinois Section,
Professional Golfers Association

June 6th

Monthly Golf Tournament
Midwest Association of Golf Course Superintendents
Northmoor Country Club
Highland Park, Illinois

June 9th-10th-11th

National Open Tournament
Medinah Country Club
Medinah, Illinois

July 11th

Monthly Golf Tournament
Midwest Association of Golf Course Superintendents
La Grange Country Club
La Grange, Illinois

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IT PAYS TO BE LUCKY

Prize winners at the George A. Davis OPEN HOUSE on March 1st were:
George Roloff, Roselle Golf Club, Roselle, Illinois; William Rueck, Big Oaks Golf Club, Norwood Park, Illinois; Mike Sipula, Pine Hills Golf Club, Ottawa, Illinois; Emil H. Cassier, Sycamore Park District, Sycamore, Ill.; John Beier, Glenview Naval Air Station, Glenview, Illinois; Donald Duehr, Midlothian Country Club, Midlothian, Illinois; T. P. Hammerschmidt, Woodridge Golf Club, Lisle, Illinois; Fred Nuessle, Flossmoor Country Club, Flossmoor, Ill.; Martin Schneider, Northwestern University Golf Club, Wilmette, Illinois.

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EDITORIAL STAFF

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Associate Editors - Robert Williams
- John R. Coghill
- Ray H. Gerber

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