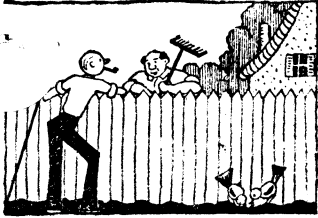


THE GARDEN SPRAY

BULLETIN OF THE MEN'S GARDEN CLUB OF MINNEAPOLIS



MEMBER—MEN'S GARDEN CLUBS OF AMERICA
MINNESOTA STATE HORTICULTURAL SOCIETY

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MINNEAPOLIS MEN'S GARDEN CLUB

F L O W E R S H O W J U N E 2 3

William Holmberg, Manager
Park Board Greenhouse
38th & Dupont Avenue So.
(See enclosed Flower Show Schedule)

- 4:00 P.M. All entries must be in.
- 5:00 Judging.
- 5:30 By request - A Kahlert special bean supper. 75¢ and 3 red ration points.
- 6:30 Program.
Judges' awards and comments.
June Musts - Archie Flack.
- 7:15 Tour - Park Board Rose Garden, Franklin Peony Garden.

Get your 3 red ration points ready now - or no beans!

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"Badge" Mann

Charlie Mann has been working for some time on a member badge that will replace the rollcall. This badge will display your first or nickname - Mister is barred. So - even if you do not come to the next meeting - or if you do, mark on the reservation card your first or nickname and mail this in to the Secretary. Charlie will then get busy and have the badges ready for the July meeting.

Victory Gardens a "Must"

A Victory Garden becomes an essential and a "must" activity for Garden Club members this year more than any other, for the forecast is a food shortage. Home-grown vegetables will have greater importance than in any of the previous war years. Select your flowers for the pleasure and relaxation that they give you, but put a good share of your garden effort into the raising of a good vegetable patch.

V-E Day Meeting a Grand Success

V-E Day was celebrated at our May meeting with good food, good cheer, and good talks arranged for by our energetic, hardworking president, Herb Kahlert.

The chief center of attraction was our principal speaker, Dr. W. H. Alderman, Chief of the Horticulture Division of the University of Minnesota. His subject was Victory gardening, on which he is both an expert as a gardener and a teacher, and he felt that it was fitting that he should talk on Victory Gardens on V-E Day.

His first practical Victory Garden was the size of a 9x12 dining-room rug, and from this small area he got from two to three bushels of vegetables.

Below are noted the results from his 1943 "dining-room rug" garden:

Crop	Pounds	Bushels	Individual Servings
Leaf lettuce			28 & 1 bu. discarded
Spinach			22 & 6 bu. discarded
Tomatoes (6)	66	1.33	150
Turnips (Total loss - maggots)	56½	2.5	175
Kentucky Wonder Beans	9½	.2	40
Beets	9	.2	40
Set onions	13 1/3	.35	40
Radishes			2½ dozen
	154 plus 1.4	4.28 per sq.ft.	530 servings

In 1944, Bill Alderman became more ambitious and took on a plot of the ordinary family size garden, which totaled 6,750 feet. A detailed report of his crops, what space they took, and what their value was is given in another column.

Here are some observations and notes that he made as the result of this efforts:

Late plantings seem to catch up with early plantings, so there is no need to rush the weatherman.

Zucchini squash are easy to grow. To freeze, grow them ten inches long.

Broccoli and Brussels Sprouts are the most satisfactory garden products for freezing.

To store root crops, pack in Sphagnum moss, sand or sawdust.

Far North is the first early cantaloupe for it originated in Canada.

His watermelon crop was a failure because aphids were not caught in time with dust.

Black Leaf 40 plus soap is the best spray for aphids.

For worms in broccoli or cabbage, shake arsenate through a cloth; or Rotenone for safety.

A good tomato spray is Bordeaux mixture or Pyrox. Cupricide is also good for tomatoes.

Dr. Alderman's 1944 Garden - Report of Results

Crop	Feet of Row	Days to 1st Harvest	Harvest Lbs.	Estimated Value
Beans, green				
Beans, snap bush	90	52	32 plus	\$2.70
Beans, pole, 1/2".	25	62	38 "	3.00
Beans, lima, bush	90	80	63 "	5.40
Beets	32	43	60 "	1.20
Broccoli	45	56	30 "	3.00
Brussel's Sprouts	45	118	21 "	2.10
Cabbage	15	50	50 "	.50
Cauliflower	75	66	65 "	3.00
Carrots	75	66	50 "	1.50
Cress	5	27		.15
Cucumbers	42	44	175 "	5.50
Leeks	25		10 "	.50
Lettuce, head	15	30		.20
Lettuce, leaf	5	35		.35
Muskmelon	175	25	225 "	5.00
Mustard	5	32		.15
Onions	100	19	100 "	3.00
Parsnips	25	154	55 "	3.00
Peas	148	45	47 "	4.50
Peppers	25	59	39 "	3.50
Potatoes	45	53	60 "	2.00
Radishes		20		.20
Squash				
Zucchini	36	32	250 "	15.50
Sweet corn	500	68	320 "	6.00
Tomatoes	135	44	310 "	8.25
Watermelons	115	74	75 "	1.50
			2,075 plus	\$81.70

Pre-Show Advice from Our Old Sage

It is always good to hear Henry Bachman talk, because his words of wisdom come from successful experience in the growing of plants. Here is some good advice he gave us at our last meeting.

Think and study the kinds of seeds you want. If they are old, discard them, for old seeds only bring runts.

If you want bigger and better blooms, start with manure, then add Vigoro as the buds appear. He finds by actual tests and results that Vigoro is much cheaper than Milorganite.

Cow manure does not have to be rotted to be put to good use. Farmers and truck gardeners always use fresh man-

He uses four tons of manure on a strip 100' x 20'.

For snapdragons and stocks, feed these three times before cutting. Put Vigoro or other fertilizer on dry on the surface, then water. Use a half teaspoonful to a plant, but do not let it touch the plants.

Plants grown under a cloth get direct sun rays and so reach towards the sun. The cloth houses keep out the wind, insects, etc.

Henry then finished his talk by giving two huge bouquets of giant snapdragons and stocks to the Club. These bouquets were duly raffled off and the fortunate

The Question Hour

Under the guidance of G. G. Cerney and with the help of Dr. Bill Alderman of the College of Agriculture, we did a good job of answering some of the questions in the minds of members.

Question: What is the best fertilizer for potatoes?

Answer: A 6-12-4 fertilizer, which is available at the Danish Seed Company.

Question: A 5-10-5 fertilizer is recommended for lawns. How can it be built up?

Answer: 6-12-4 fertilizer is still available.

Question: What is the chemical composition of manure?

Answer: 3-8-5, and a ton of it in fertilizing value equals 100 lbs. of Vigoro.

Question: Is Milorganite good for anything except grass?

Answer: No.

Question: How can I get rid of mold in my seedling plants?

Answer: Spray with Semesan.

Question: Is the Pipestone plum a good one?

Answer: Yes. Use Kaga's for pollenizing.

Question: Is the season long enough in Minnesota for pole lima beans?

Answer: No.

Question: How soon can I get onions from sets?

Answer: Boiling size, 2½ months; full size, end of season.

Question: What Victory Garden produce can be raised in semishade?

Answer: Lettuce, spinach, kale, onions and cabbage.

Question: Will dwarf fruit trees grow in this climate?

Answer: No. Roots are too tender for this locality.

Question: What kind of fruit can be put on dwarfing stalks?

Answer: Any apple can be grown on dwarf trees.

Question: I used a lime-sulphur spray on a plum tree and the blossoms and leaves fell off. What was wrong?

Answer: Use a milder, wettable sulphur spray with arsenate of lead in it. 3 sprayings, a week apart, will do the trick. Start spraying when the blossoms begin to fall.

Question: Is a complete fertilizer necessary for apple trees?

Answer: No. Only nitrogen, 1 pound for young trees. Manure mulch is good. Put on early in the spring, about two weeks ahead of blossom time.

Question: My tomatoes have tall, good vines but little fruit. What is wrong?

Answer: In too shady a place, or they are getting too much nitrogen. If the latter, use more potassium & phosphorus

Question: What success have you had in raising head lettuce?

Answer: Start early and transplant for a fair crop. Cosberg is the best variety. Transplant July 4th for head lettuce to mature before the October freeze.

Question: Is there any particular advantage in getting plants in early if they are protected?

Answer: Hold back until all danger of frost is over - from May 15th to June 1st. Same on melons and sweet corn.

The Veterans' Hospital Project

Flack reported that he was approached by the Red Cross to help them secure perennials and annual plants to grow on the grounds of the Veterans' Hospital. Because of the help shortage, hospital authorities were unable to do their own planting. Generous offers to contribute were promised Flack, and the first package of plants came from Herb Kaalert. The Men's Garden Club will take the responsibility of