

Join
WithS
Hold
party Feb. 18and Families Clubs
ances. New officers
in the group.Barbara Thompson,
lynn Aping, vice
Springer, secre-
Kraizer, treas-ained this week-
er member of the
man. Caryl is
iversity of Calif-party is being
the TRI-ET Club.
Feb. 18 in the
s, besides selling
party, are also
donut sale to be
bated the birth-
Hanna and Pat
end.will be hostess to
members for a
y soon. Jackie
mascot of the
has been chosen
member.Club had a rush
in Janice Rike's
Lower. Gertrude
Straub, Judy En-
anne Lukins wereeans
hostess to the
at a recent
member pledged
Cross box for a
seas.of the ROXIES
a party today for
member. Mrs. Rich-
the event will be in
home.party was held
the members and
in the Riversideparty followed the
at a recent meet-
keen Club. Shir-
was hostess.teen club activi-
times, Indiana-
polis.

d Party

the Friendly Club
card party Fri-
held at 1:30 p. m.
ft Shop, K. of P.

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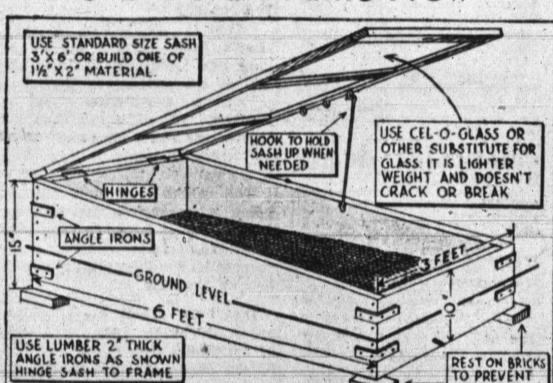
Washington Street

CE!

Gardening—

What Kind of Fertilizer Do You Use? Chemical or Organic?**Battle Has Raged
For Many Years**By MARGUERITE SMITH
"IT DOESN'T PAY to
buy fertilizer if you can get
it for nothing."That, as any long-time fol-
lower of the bean and zinnia
circuit knows, is an organic
gardener speaking.Now the organic and chemical
fertilizer schools of gardening
have been slugging it out for
quite a while. The organic man
says, in effect, chemical fertiliz-
ers poison the soil. No self-
respecting earthworm will live
in ground that's polluted with
chemical fertilizer. And he
maintains that the garbage
maneuvering earthworm is a kind
of city man's cattle—fine source
of fertilizing manure.For the lowly earthworm
(whose size makes a herd of
them eminently suitable to
today's pocket-sized yards)
loves a diet of dead weeds,
grass clippings and old-orange
skins. And the resulting "castings"
make the finest kind of
topsoil.**Clash of Ideas**There isn't space in one
column to give all of either
side of the story of chemicals
versus organic. But the noise
of battle is such that any
plodding middle-of-the-roader
who believes in piling on or-
ganic matter to keep his earth-
worms contented while at the
same time he scatters around
a little 4-12-4, just in case, can
scarcely be heard.So it's unusual to find a con-
vinced organic gardener who
takes his philosophic, (but def-
initely not a middle of the
road) view of the argument.
He's J. E. McFarland, 4233
Graceland Ave. "It's a little as
if the Methodists and Presby-
terians suddenly went to war,"
he laughs. "Both good people.
Both trying to get to the same
place."Thereupon he goes on to de-
liver some well-aimed punches
at the other side of the argu-
ment."Nitrogen," he says "is one
of the most plentiful fertilizers
in the world. At the same time
it's the most expensive to buy.
Nearly three-fourths of the air
is nitrogen and it's all avail-

J. E. McFarland . . . he's an organic gardener.

able for plant use—free. One
method—legumes will take
nitrogen out of the air, get it
into the soil. There are soil bac-
teria that will take nitrogen
out of the air and combine it
with carbon. But you have to
provide favorable temperature
and moisture so these bacteria
will work for you.**Can't Screen Potash**
"As for phosphates we have
to have some return there for
animals use up phosphate inGarden Clubs—
**Plans Cover
Wide Field
Range From Plants
To Catalogs**Garden club programs this
week will range the field—from
houseplants to new seed cata-
logs. The schedule for the week
follows:**TOMORROW**
Rainbow Garden Club—11 a. m.
Mrs. Hallie Pickhardt, 71 South
St., Southport, hostess. "House-
plants." Mrs. Ralph Wikoff,
Election of officers. Mrs. Frank
Schroeder, Mrs. Russell Knapp
and Miss Mae Dillner, nom-
inating committee.**TUESDAY**
Bliz-Z-B Garden Club—11:30 a. m.
Mrs. Dan McCoy, 4017 N.
Sheridan Ave., hostess. Review
of year's work.**THURSDAY**
Bhea Garden Club—2 p. m.
Mrs. George Whipple, 2705 Den-
nison St., hostess. Discussion
of new seed catalogs.Crooked Creek Garden Club—
1:30 p. m. Mrs. M. L. Ober, 5205
Woodside Drive, hostess. Panel
discussion: "My Favorite Flow-
ers and Shrubs and Why I
Grow Them." Leader, Mrs. Hu-
bert Lance.**FRIDAY**Golden Glow Garden Club—1
p. m. Mrs. John Lane, 1202 W.
36th St., hostess; Mrs. Orville
Merrill, assistant. Round table
discussion. "Successes and Fail-
ures in Growing Flowers and
Plants." Mrs. James Thomp-
son, leader.**Queries May
Be of Aid**Are you planning some new
hardy flowers for your yard this
season? Here are a few questions
that may help you to a wiser se-
lection.ONE—Would rearrangement of
already planted, but scattered,
plants into a border save spend-
ing money for too many new
plants this year? (Note—every-
body ought to treat themselves to
the fun of "something new" each
year anyway, but it needn't be a
lot of plants nor expensive ones.)TWO. Three to five perennials
in a group make a showier spot
of color than a single plant. If
you're a green-thumbed gardener,
you can save money by buying a
single plant, skipping the extras
this summer. But if you're a be-
ginner, you'd likely be wiser to
buy at least three of each kind
to start with. Or else try to learn
how to raise perennials from slips
this summer as your "garden ac-
complishment for 1950."THREE. If you're fond of
flowers in the house, how will the
color of those you're selecting for
outdoors look with your indoor
color scheme when you cut them
for bouquets?FOUR. Are you considering
(especially if you're a new home
owner) that you'd better buy
"poor soil" plants until you've
had a season or two to recon-
sider that hard subsoil around the
house of your dreams?FIVE. Are you buying sun-lov-
ing plants for a yard that's most-
ly shade? (You're throwing away
money if you do.)SIX. Would you get a better
looking yard (for the money
spent) if you used most of your
yard budget for grass seed and
maybe a little of that gilt-edge top
soil to encourage it instead of
buying so many perennials and
shrubs this year?SEVEN. Have you made a
plan? That's one point that's
practically indispensable unless
you want to be original at all
costs—even the cost of a messy
looking yard.EIGHT. Are you buying a
seed bed? Vermiculite has proved to be
about the best seed bed for house
grown seeds. It's sponge-like bulk
permits air to circulate around
seedling stems, prevents damping
off.**Make a Cold Frame Now**Here is a working drawing for building a cold frame.
Make a cold frame now while your garden waits for spring.
A frame is especially useful for a small yard. Here's an
easy design. Change the size to fit your own needs. But it
should slant south to catch all the sun. And it needs protection
from north winds.Use lumber such as cypress or redwood to resist decay.
A plastic top, instead of glass, is light to lift. It may also trans-
mit ultraviolet rays to the young plants.Plan your frame for year 'round use. It's an easy way to
winter over tender plants, to carry bulbs for forcing, to lengthen
the vegetable season both in spring and fall.If a year 'round frame doesn't suit your needs, fasten
the corners for easy break-down and storage of the disassem-
bled parts. (By M. S.)**DISHING
the DIRT****Nature Club
Sets Meeting**Lovers of the bird and the bee
won't stand a chance of getting
lazy over this coming week-end.The Nature Study Club will
have a "Blossoming Out" Satur-
day at 2027 E. 80th St., with
games, food, speeches and music.Chairmen in charge of the
various features are Patience
Stom, Elva Edwards, William
Myers and Albert Thomas. Din-
ner will be served at 5 p. m.Audubon Society members will
get together on Friday and again
on Saturday. Mr. and Mrs. Joel
Hadley will show pictures at the
Friday night discussion meeting at
7:30 p. m.On Saturday morning (just 12
hours later) bird hikers will meet
at Keystone Ave. and 59th St. at
7:30 a. m. for a field trip in
Bacon swamp.**Rose Society Schedules
Meeting for Friday**Whether you're a rose fancier
or just a back yard potato farmer,
this week's meeting of the Indian-
apolis Rose Society will be worth
attending.For Harlan Fulmer, assistant
county agent, is going to talk and
put on a demonstration to show
how soil is tested. The meeting
will be at 8 p. m. Friday in
Central Library.**Prune Your
Grapes Now**In pruning grapes (this month)
aim at balance between wood re-
moved and fruiting buds left on.Too severe pruning sometimes re-
duces yield because it induces
heavy leaf growth at the expense
of fruit buds.Cut a strong healthy vine (for
example) back to four or six
canes of last year's growth. Each
of these canes should have eight
to 12 knobby growth buds on it.Besides pruning for fruit, leave
four short spurs of two buds each
so you'll have new fruiting canes
growing this summer for next
year's crop. Select these short
spurs close to the main trunk and
close to the fruiting canes you're
leaving for this year.**DO YOU KNOW?**Why we have grown to be
the largest re-upholstering firm in
the State?**WE DO!**It's quality work
Plus High dollar value!**SHELBY
UPHOLSTERING CO.**

3681 MASSACHUSETTS Ave.

**Middle-of-Roaders
Are Seldom Seen**their bodies and shortchange the
soil. We can return it by
turning under grains and espe-
cially cereals like rye. Rye
stores up phosphoric acid until
it begins to head."Then there's potash. Ordin-
arily plants can take up whatever
food they need from the soil and leave what they don't
need. But they can't screen out
potash. If there's too much, the
plant stems get too stiff and
fibrous, with an overbalance of
starches and sugars. That
makes the plant a good hunt-
ing grounds for disease.""But in the end it isn't fertil-
izer at all; it's water that's the
limiting factor in plant growth.
And that's the basis of the
organic method of gardening."**Expensive Fertilizer**"Suppose you have a garden
that's all sand or gravel. The
only way these rock particles
can store up water is in a film
of moisture around each particle.
(Clay acts like a finely
powdered sand.) But humus
takes up water like a sponge,
holding it on the inside of the
particles. That's why ground
with plenty of organic matter
in it doesn't get waterlogged—it
still has air pockets in it.""Nitrogen, the most expen-
sive of the fertilizers is the
most plentiful, and water, the
limiting factor, is the second
most plentiful. You can get
both of them in your garden
soil free by following the
organic method."An interesting sidelight on
Mr. McFarland's methods is his
success with cuttings. An
azalea cutting he stuck into a
fruit jar several years ago, not
only rooted but blossomed in
its glass cage.**Can't Screen Potash**
"As for phosphates we have
to have some return there for
animals use up phosphate in**Vonnequots**10 Neighborhood Stores Are Headquarters
for the Nation's Finest Housewares, Hardware,
Paints and Everyday Home and Garden Needs.**New Low Prices
On Nationally Advertised
COSCO STOOLS**

Model 2-D

Model 2-D Cosco stool, ideal in kitchen, laundry and
work center, doubles as a junior chair. Upholstered
seat and form-fit back. Chromium finish with enamel
trim. Choice of colors. Was \$7.95, now \$7.45.Model 3-G Cosco DeLuxe Breakfast Bar Stool, shown
in small cut at right, is ideal for kitchen, rumpus room
and breakfast nook. Chrome plated with fine plastic
upholstering. 24" high. Was \$9.95, now \$8.95.Model 5-B Bathroom, bedroom and dressing room
stool is 17" high, chrome plated and upholstered in
fine grade plastic material. Was \$9.75, now \$8.75.

Model 3-G

HAVE A HEART at your next party!The new Mirro aluminum cake pan set includes two large cake
pans and eight individual heart-shaped moulds to match. Just
the thing for Valentine party cakes and throughout the year.
The moulds may be used for gelatin, salads, custards, aspics,
as well as party desserts on many occasions. Set, only \$1.50.**Something New for You**

by MIRRO the finest aluminum.

A completely automatic