

meet the people who care about people who move



Meet the people who provide quality controlled moving techniques perfected in over 50 years. Bonded, responsible Bradley people. Fast, accommodating — with gentle-handling equipment, special kinds of boxes and crates, extra padding and blankets. Call for free estimate on your local or suburban move—Liberty 9-5555

QUALITY CONTROL

PERNSTROM STORAGE AND VAN COMPANY
local agent **BRADLEY MOVING & STORAGE COMPANY**
America's finest PACK-UP, PICK-UP AND SET-UP family moving service
1495 Axell Road, Birmingham

Prescription for Profit: A Want Ad by phone or mail.

HERE from the world's most experienced tractor maker



the International® CUB® CADET

- Amazing new handling ease
- Comfortable seat
- Ample leg room
- Responsive light-touch steering
- Seven-horsepower engine
- Trouble-free all-gear transmission
- Big capacity equipment for every job

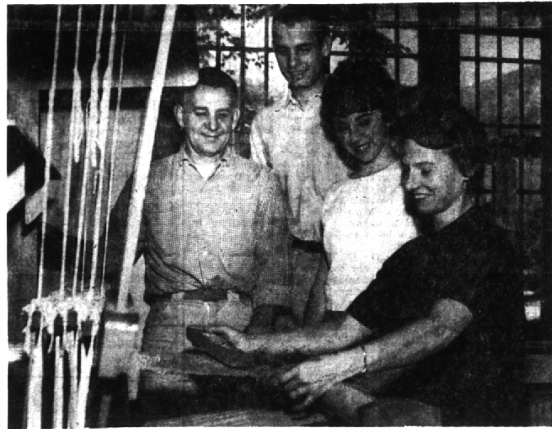
Enjoy more carefree time for leisure with today's most advanced lawn and garden tractor

Mow up to an acre an hour... save endless drudgery with sturdy 42-inch front blade. The Cub Cadet introduces a new dimension of comfort, riding ease, and reliability. And there's a full line of equipment to speed every job.

PRICED AS LOW AS \$585.00

We Take Trade-Ins, Credit Terms

KING BROS.
Pontiac Road at Opyde
FE 4-1112 FE 4-0734
INTERNATIONAL HARVESTER



Weaver Watchers

Two Cranbrook Academy of Art faculty members and one student watch Eileen Auvil (right), of Romeo, adjust a loom as she demonstrates the mechanics of weaving at a weekend conference at the academy last week-end. Observing (from left) are Richard Thomas, Glen Kaufman and student Adela Akers.

Michigan was the first state to have a group of counties named after a president and his entire cabinet, namely Barry, Eaton, Ingham, Livingston, Van Buren, Calhoun, Berrien, Cass and Branch, all of which were designated in honor of the cabinet of President Jackson.

U-M Science Teacher Writes Spelunker Book

Do you long to be a spelunker? Lots of people do, and a University of Michigan man has written a book that's just for them. It's called "Caves and Their Mysteries," and was written by James E. McClurg, science teacher in the U of M University School. The book is part of a science series prepared for 10- to 12-year-olds.

"We humans are curious creatures but we know very little about caves," says McClurg. "We haven't even completely explored such famous caves as the Carlsbad Caverns in New Mexico or Mammoth Cave in Kentucky."

"Thousands of amateur explorers go into caves each year. These explorers — called Spelunkers — hope to set foot where no one has ever been before."

HAVING the correct equipment doesn't make it safe to enter a cave, McClurg warns. Spelunkers have important safety rules which should always be followed in 'wild' caves, not open to tourists, he says.

"Cavers should pay close attention to the outside weather because a sudden heavy rain could cause a flash flood in one of the lower chambers. Another danger is that of polluted water. Although cave water often is safe to drink, it is not wise to do so unless it has been tested."

HERE ARE his safety rules for all cavers:

- 1) Always have an adult with you.
- 2) Never go into a cave alone.
- 3) It is safest to go in groups of three. If someone is injured, one person can give first aid while another goes for help.
- 4) Always tell someone where and when you are going and when you plan to return. In case you are all trapped, help will be sent when you do not appear at the correct time.
- 5) Always carry at least three different sources of light: a lamp or electric head lamp, a flashlight, and a thick candle in case of emergency.
- 6) ALWAYS WEAR A hard hat. They have prevented a lot of headaches from falling rock.
- 7) NEVER GO beyond your experience. If you have never climbed cliffs, used ropes, or climbed to great heights on a ladder, do not do these things for the first time in a cave.
- 8) Many caves are on private land. Get permission from the owner to go exploring.
- 9) Leave the cave as you found it. Explorers who follow you should not be forced to look at broken stalactites or signs reading "John loves Mary."

Thinking About Car Insurance?

LOOK AT THE LEADER

No. 5 of a series. The Insurance Exchange at the Auto Club was the first insurance organization in Michigan to offer "Fellow Member Collision Protection." This no-extra cost feature means that if a member with collision insurance from the Exchange collides with another automobile insured with the Exchange, his entire collision damages are paid in full... regardless of fault, regardless of stated deductible. If both cars carry collision coverage with the Exchange, both are paid in full.

This protection saves money for Exchange-insured Club members. Call and join them.

Detroit Automobile Inter-Insurance Exchange at Automobile Club of Michigan

VISIT OR PHONE YOUR NEAREST OFFICE

BIRMINGHAM DIVISION
275 S. Hunter Blvd.
PHONE: 646-4400 or 566-4729
Douglas Brown, Manager

See first page of local phone books for offices in state cities

BE MODERN WITH LOUVERS

LOUVER DOORS from **4.95** ea.

WINDOW SHUTTERS Clear White Pine-Movable Slats

H	Width	6"	7"	8"
E	20"	1.10	1.35	1.50
I	24"	1.50	1.75	1.93
G	28"	1.60	1.94	2.09
H	32"	1.92	2.10	2.44
T				

Also Available in 9", 10", 11", 12" width, 36" and 40" Heights

SALOON TYPE DOORS **10.49** Pair (30x48, 32x48, 36x48)

BIRMINGHAM LUMBER & SUPPLY COMPANY, INC.
1025 HAYNES CALL MI 4-3636

Between Adams & Hunter—5 Blocks South of Maple (East of Greenfield's)
Hours: Mon. Thru Fri. 7:30 to 5:30 P.M. — Sat. 7:30 to 4 P.M.



HARRY O. SMART K5OQ

The beginning ham always faces the problem of whether to buy or build his own equipment. Today there is a third possibility: kits. The answer to the question is not always a matter of money. Mixed into it are also such things as skill and time available.

The true "old timer," the avid technician, will probably "home brew" his own station. The aristocrat of the art will buy all commercial gear and hire somebody to install it for him. Then there is the group, some 250,000 strong, who will be somewhere in the middle.

THESE ARE THE fellows who will have some "home brew" equipment, some kits, and some good commercial units. The rule of thumb for many in this group is to buy a receiver and then either build up their own transmitter or at least obtain it in kit form and assemble it.

Transmitters seem to be somewhat easier to put together than receivers inasmuch as they are usually larger and less delicate. This is not always the case but it is true in nine out of 10 cases.

THIS TAKES' care of the two major items in the station but it is not all there is to it.

The construction of the antenna is important. A top-notch antenna is of greater importance to the ham than any other piece of equipment he has. This is the big reason why many communities are accused of taking a very short sighted view of things when they impose restrictive ordinances against antennas and antenna towers.

DETROIT, for example, has recently relaxed its restrictions in order to give them better and more reliable Civil Defense communications.

In order to be really effective, a ham station—like any other radio station—must have a good antenna and it must be as high in the air as possible. Most hams either build their own antennas or at least buy them in kit form and assemble them.

THE ERECTION of the antenna system generally requires more than one person but this represents no problem. Most amateurs like to help out their counterparts in the hobby and so antenna installation parties are a commonplace thing. The construction of a good antenna is more of a plumbing job than an electrical engineering one. Such phrases as "plumbers delight" are not uncommon.

IT IS POSSIBLE to get a station on the air by simply stringing a wire. Amazing improvement is noted, however, when a properly constructed and properly tuned antenna is used.

Most hams who do not have the time and patience to build their own transmitter and receiver will build much of the supplementary equipment which they use around their shack. This satisfies the urge to build something and at the same time cuts down costs.

MANY PEOPLE who are not hams have a mental picture of the amateur as a wire twister working on all sorts of ridiculous equipment in his garage or attic. The hobby has come a long way from that era. A very large number of the items being made and developed today were first brought to

FLOOR COVERING

BUY NOW — SAVE

See the new Vinyls... now available for your requirements. Call Today — Free Estimates
John S. Stevenson Co.
1102 E. 11 Mile Rd.
Royal Oak LI 1-0160

WHEN A PUP NEEDS A FRIEND

PULVEX AEROSOL FLEA & TICK KILLER! kills fleas, lice and ticks. Leaves no greasy film on the coat. No fumes—No odor—Just spray & pray.

ECONOMICAL ALSO—\$1.69

WHEN YOUR CARPET NEEDS A FRIEND be sure to have a bottle of DOG-TEX on hand. It absolutely cleans, deodorizes, stops rotting and bleaching. Our supplier won't say this but an amazing degree of restoration from older stains is often possible with DOG-TEX.

TO SAVE YOUR SHOES provide pup with a RAW-BONE. They can't resist them, and will leave your goodies alone—until the RAW-BONE IS GONE! (This takes some time). Various sizes for various dogs.

OUTDOOR RIZZ is about the easiest way to keep cats and dogs from spoiling shrubs, tree trunks, auto tires and other things and places you wish to keep clean and fresh. In handy push button can, \$1.19.

McCLELLAN-BALL CO.
Everything for the Yard and Garden
850 S. WOODWARD, BIRMINGHAM, MICH.
FREE AREA DELIVERY Midwest 4-4133

light by these same wire twisters, more interested in amateur radio than in today's hams, those who are interested in the research and experimental side of the hobby, have workshops our radio and television communities and laboratories of excellent qualifications systems would hardly be shy. These are the men who are comparable to what they are today.

SUMMER LAWNS "A FEW TIPS"

Lawn grasses make their greatest growth and development in Spring and Fall. In the summer they prefer to rest after having their heads cut off every week.

If not watered they will turn brown but will not die. Very few weeds will grow either. In early September they will start growing and become magnificent.

If fertilized well in June they will need less water to stay green.

RECOMMENDATION:—
FEEED WITH:—
AGRINITE (7-0-0): 20 lb. to 1000 Sq. Ft.
REGAL LAWN FOOD (5-1-0): 40 lb. to 1000 Sq. Ft.
AGRICO U.F. (10-6-1): 20 lb. to 1000 Sq. Ft.

NOTE: Merion blue grass needs 10-6-4 and it needs it 4 times a year!

WATER:—For all but bent lawns water once a week (if very hot & dry every 4 or 5 days), but PUT ON ONE INCH of water. Bent likes frequent shallow watering.

BUGS and such:—
Most will succumb to honest, efficient spraying or dusting with one of many combinations of materials. The underside of leaves harbor more eaters than the tops. Stems and even trunks need wetting.

We are trying to control rose chafers, leaf hoppers, leaf miners, thrips, caterpillars, borers, aphids, scale insects, etc. Wonderful materials are:—

- ISOTOX—Bugs
- McCLELLAN-BALL GARDEN SPRAY—Bugs
- MALATHION—Bugs
- DDT & DD-DEE—Bugs
- PHALTAN—Disease & fungus
- CAPTAN—Disease & fungus
- BORDEAUX—Disease & fungus
- SULPHUR—Disease & fungus

BRING YOUR PROBLEM TO US. BRING A SAMPLE OF YOUR PROBLEM TO US (Not a whole tree of course).

THE PROBLEM and the MATERIAL to be used and the EQUIPMENT you have or need can be set up in a most efficient package or procedure and save you time, money, labor and failure.

THIS IS OUR BUSINESS.
McCLELLAN-BALL CO.
Everything for the Yard and Garden
850 S. WOODWARD, BIRMINGHAM, MICH.
FREE AREA DELIVERY Midwest 4-4133

SPECIAL OFFER ON COMPLETE ROSE PROTECTION

BUY 1 QUART

ISOTOX Garden Spray FOR POSITIVE INSECT AND PEST CONTROL

4.98

TOTAL REGULAR RETAIL VALUE \$8.37

GET 11 OZ. SIZE ORTHO PHALTAN

ROSE & GARDEN FUNGICIDE FOR POSITIVE DISEASE CONTROL

FREE

YOU SAVE 3.39

McCLELLAN-BALL CO.
Everything for the Yard and Garden
850 S. WOODWARD, BIRMINGHAM, MICH.
FREE AREA DELIVERY Midwest 4-4133