

1978
Thirty-sixth Annual Report
GASS COUNTY SOIL CONSERVATION DISTRICT
Ia-SCD-27
Atlantic, Iowa

1978
8661

1978 Annual Reports

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1 Lawrence G. Vance

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99 Soil Conservation Districts

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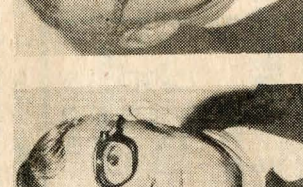
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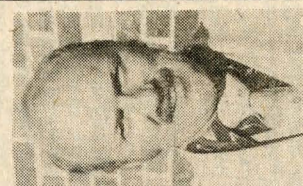
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99 Soil Conservation Districts

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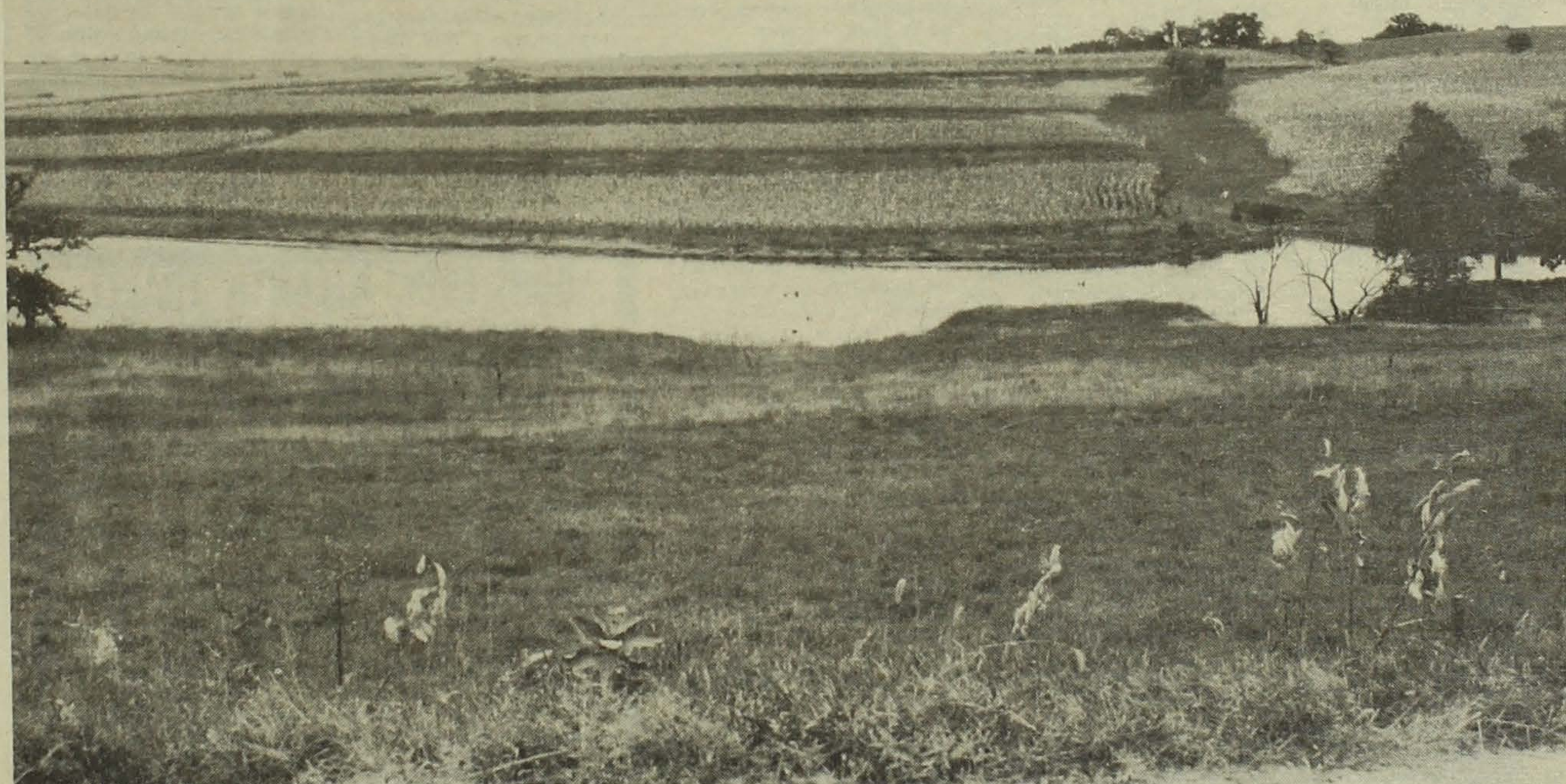
Atlantic, Iowa

VOL. 19—NO. 11

ATLANTIC, IOWA

JANUARY 27, 1979 ISSUE

Pretty Pictures From Conservation Practices



This issue of The Farm Monthly is devoted to a number of stories concerning soil conservation and other conservation practices. One of the cover pictures shows how beautifully modern soil conservation practices look from the air. The contouring practices were carried out on a farm north of Atlantic. The lower picture is of con-

tour stripcropping, using alternate strips of rowcrop and hayland, combined with a crop rotation that provides good erosion control above a Turkey Creek Watershed structure. This picture shows a grassed waterway, pond, permanent pasture and stripcropping all in one scene.

(F)

Poets Corner

IN LOVING MEMORY
OF SHIRLEY ANN GAINES

God called you home five long
years ago
We ask, why so soon?
We still don't know.
Some days are fine, then out of
the blue
The tears come, when I think of
you.
When it's time to sleep, you
seem so-o near
It makes each dream of you
very dear.
Our memories of your life, are
cherished in our hearts,
For which we "Thank God"
when our loneliness starts.

Love Forever
Mom and Dad
Oletta Rudolph,
Exira

A BACKWARD LOOK
AT THE HOLIDAYS

The holidays have come and
gone,
And friends have come to call,
But not for conversation,
They came to watch football.

In place of Christmas carols
With glorious chimes of bell,
Comes triple instant replay,
Along with King Cosell.

The guests all sit in silence,
Their eyes glued to the set,
If one should whisper "dinner,"
They shout and say "Not yet!"

The most alluring present,
They shove back with a frown,
"Just wait, I've got to see if
State
Makes just one more first
down."

At dinnertime the portable is
The honored guest of the table,
And chairs arranged so all
concerned
Can see as well as able.

Attempts at conversation,
Are silenced with a shush,
And forks are poised in midair,
As they watch a player rush.

The dinner done, the gifts are
opened
And ribbons are untied,
But none are really noticed,
The State team is offside,

The game is over, the guests go
home,
I really don't know whether,
To laugh at them or not when
they say,
"Nice to get together."

Lori Hekter
Westside, Iowa

COUNTRY SCHOOL

When I was just a little child
attending country school
I learned about a lot of things
and I learned the golden rule
We had the things we needed; a
globe, some maps and books
Desks and chairs, a bell, a
clock, and a hall wall lined
with books.
All ages learned together in one
room side by side.
And we could help each other
with our teacher as our guide.

We studied our arithmetic; we
learned to read and write.
Our numbers and our letters,
we tried to make them right.
We learned about our country,
the leaders and the trends,
Their homes, needs and wants,
and that learning never ends.
Cold lunches were the menu and
someone had a plan
Add baked potatoes from the
stove or cocoa from a pan.
In looking back through all
those years, a pattern was the
thing

Like birds fly south for the
winter and return again in the
spring.

I know each teacher did her best
when planning for the day.
We learned how things are
made and we found some time
for play.

The last day of school was a
special day for all the neigh-
borhood.

They gathered for a picnic and
the sounds we heard were
good.

Mae C. (Warren) Nelson,
Urbandale, Iowa

SOLITUDE

If I could only forget not to
remember,
It's not easy to snuff a burning
ember.

And as the clouds keep drifting
on,
Those memories of mine are
never gone.

And every time a day is done,
I often watch the setting sun
Setting in the glowing west,
Like an angel gone to rest.

Then darkness veils a cloudless
sky,
Shadows seem to form way up
high.

To whisper of the coming night,
With moon and stars shining
bright.

And so a year has passed on by,
Can't forget memories how
hard I try.

The glory of a tranquil day,
Are idle thoughts that slip
away.

There's solitude around inside,
And all's serene at eventide.
While sitting in the quiet gloam,
Gave me inspiration to write
this poem.

Esther Miller,
Hamlin

WRONG DESTINATION

BANGOR, Maine (AP) —
Oinlmmi Oladapo Aiyegoro of
Nigeria, who was sponsored by
the Nigerian government to
study engineering at the
University of Bangor, North
Wales, went to an airline in
Ibadan to book his passage.

The airline's reservation
agent scanned the airline
routing book and put his finger
on the first Bangor he came to
— Bangor, Maine, instead of
Bangor, Wales.

So when Aiyegoro arrived in
London, he was put on a British
Airways flight to Boston. He
didn't realize he was on a wrong
route until he reached the city.

Thomas King, British Air-
ways manager at Boston's
Logan Airport, said his staff
was given orders to deport
Aiyegoro and notify him that he
could be fined \$1,000 for illegal
entry. King, however, managed
to hold off the authorities.

"We gave him a decent meal
and a tour around Boston before
putting him on British Airways
flight 270," he said.
Aiyegoro later wrote King,
thanking everybody.

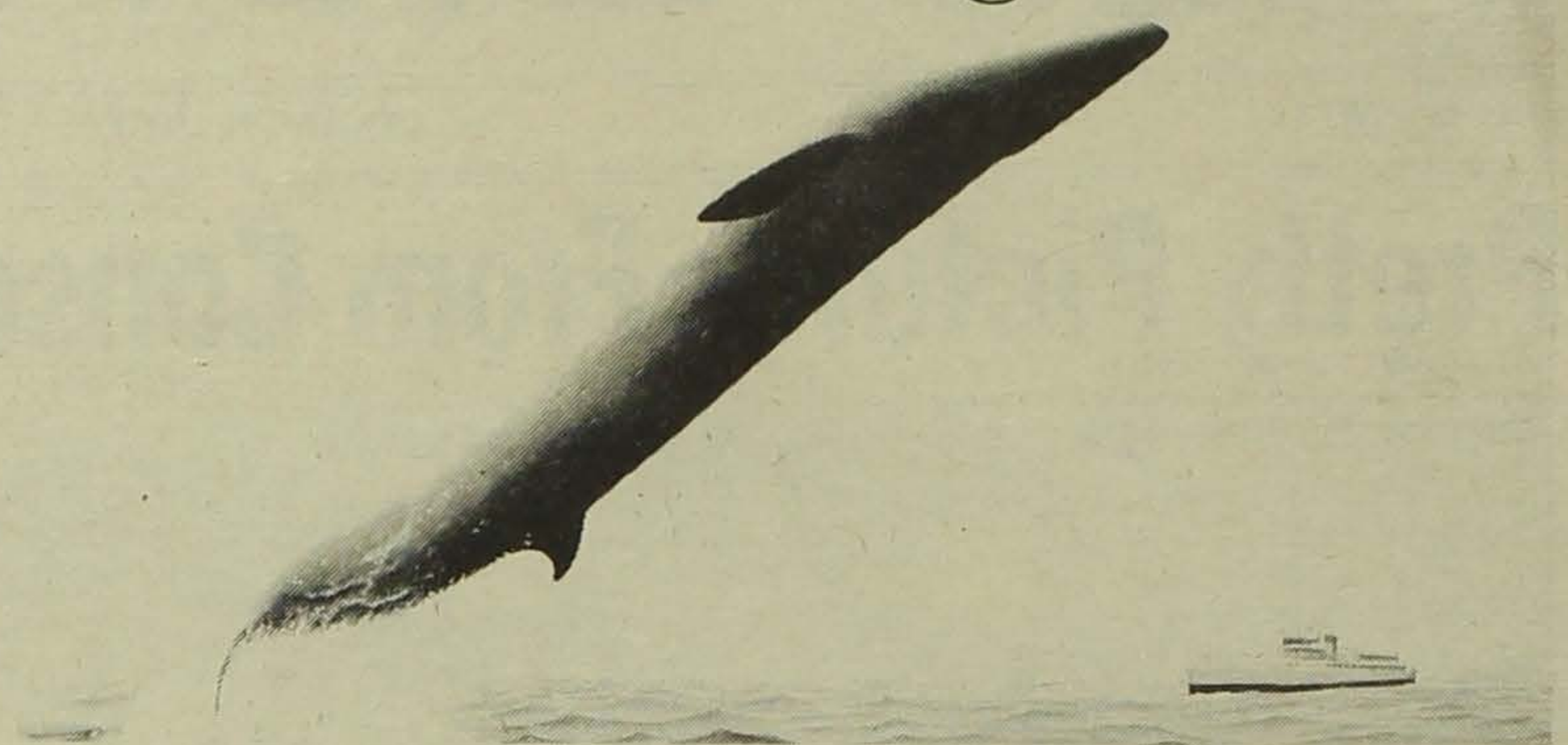
GATE

KANSAS CITY, Mo. (AP) —
It's a gate. It stands 6 feet high
and has a "NO Trespassing"
sign.

The gate, owned by the city
and located at Downtown
Airport, blocks a road that goes
over a dike to the Missouri
River.

It is padlocked and only
airport officials hold the key. It
is to be opened only for
emergency vehicles and fire
trucks in the event of crash or
other catastrophe on the river
side of the dike.

The catch: It has no fence.
Since grass has grown over the
road, it appears that the gate is
standing alone in the middle of a
field.

Biggest Animal Ever Is
Still Swimming on Earth

Despite 32-ton weight, Byrde's whale can leap entirely out of water.

The largest creature ever
to inhabit the earth was not
— as many people suppose —
the dinosaur or some other
now-extinct prehistoric beast.

The biggest animal that
ever lived is still alive and
swimming in our oceans,
according to International
Wildlife magazine. It is the
blue whale, which grows to a
length of 100 feet and may
weigh as much as 300,000
pounds.

An endangered species, the
blue's world population is
now estimated at less than
8,000. At birth, the calf is an
astounding 24 feet long. It
drinks 100 gallons of milk a
day from a "straw" that con-
nects to its mother and can
gain as much as 200 pounds a
day.

Like all whales an air-
breathing mammal, "the blue
is so monumental a creature
that words alone cannot ade-
quately describe it," the Na-
tional Wildlife Federation
magazine found, and so it
commissioned a California
artist and whale expert, Larry
Foster, to paint a big blue,
nursing her calf, and 11 other
species of whales doing the
"amazing things whales do."

Among the whales and the
strange whale customs cover-
ed by Foster's report:

Byrde's whale. Found ex-
clusively in tropic seas, the
Byrde's whale is fond of leap-
ing entirely out of the water
— a neat trick for a 40-foot
creature that can weigh 32
tons. "Breaching," as this be-
havior is called, may be a
form of communication,
since the crash of the animal's
fall back into the ocean can
be heard for miles.

Sei whale. For short
sprints the sei is the fastest
swimmer of all whales.
Named by the Norwegians
after a fish that it follows, the
sei can hit speeds of 18 miles
per hour. Usually, it feeds by
scooping up small crustaceans
called krill on the ocean's sur-
face, but it will also devour
fish. Dashing into a school,
the sei uses its lower jaws to
surround its catch. Its throat
balloons to enormous dimen-
sions, and when the jaw is
closed, water is strained out
through the baleen — the
sieve-like series of filters that
some whales have instead of
teeth.

Killer whale. Also called
orca, the killer is perhaps the
most intelligent of all whales.
Orcas hunt in packs, and will
eat fish, dolphins, birds, and
penquins. The killer whale

often toys with its prey be-
fore eating it, sometimes flip-
ping its food 30 feet into the
air in a convincing display of
power.

Sperm whale. Immortal-
ized in Melville's *Moby Dick*,
the sperm whale's peculiar
shape gives it an awesome
appearance. A 60-foot long
sperm whale has a huge head
that accounts for one-third of
its body length. Largest of
the toothed whales, they travel
in family groups — as many
as 100 have been seen to-
gether.

Although they are easily
frightened by sudden sounds,
sperm whales often snooze so
soundly at the water's surface
that they have been hit by
ships. When an adult sperm is
injured the other whales may
gather about it or they may
stampede. Males come to the
help of females, but do not
help other males. And while
females flee when a male is
hit, they will not leave a
wounded calf.

Bottlenose whale. This
curious and trusting whale
has a head sloped like a wine
bottle. The bottlenose often
swims in Antarctic bays, but
may find itself in trouble if
the bay begins to freeze. If
the 10-ton whale does not
escape to sea, it must have a
breathing hole, or it will
suffocate. Since the bottle-
nose cannot chew or chip the
ice, keeping a hole open is
difficult.

Minke whale. The playful
minke whale often jumps
right out of the water, or

stands up in the water and
looks about. But no matter
where a mother minke whale
goes, her ten-foot offspring is
seldom more than a body
length away. With an almost
human tenderness, the
mother stays in close contact
with her baby, repeatedly
touching it with her flippers.

Right whale. The rarest of
all great whales is the right
whale — so named because
hunters said it was the
"right" one to catch. Slow,
short and fat, a 60-foot right
whale may be 40 feet around
the middle. Female right
whales tend to be selective
about their mates, according
to International Wildlife. A
female often avoids ardent
males by holding her ten-ton
tail high out of the water in a
position that makes mating
impossible, and may even
swim upside down on the sur-
face to escape determined
suitors.

THANK-YOU POEM

BEXLEY, Ohio (AP) —
Bexley city council members
found themselves listening to a
poem at a recent council
meeting.

The poem was sent to Bexley
mayor David Madison by
Lenore Kaler in appreciation of
a sign placed in front of her
house, prohibiting parking
between the hours of 8 a.m. and
6 p.m.

It said in part: "Tall and
bright, Red and White, Easy to
see, Day and night, 'Eight to
six, Eight to six.' This will
certainly do the trick!"

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FLORIDA: 12 days, \$375. Feb. 14 or March 22, 12 days, Cypress
and Busch Gardens, Disneyworld, Nashville Opry.

NASHVILLE OPKY: Hotels, tours, March 8, 22, April 26, May 17,
June 14, July 11, 26.

ARIZONA SUNSHINE: Feb. 24, 14 days, Grand Canyon, 2 cookouts.

CHERRY BLOSSOM TOUR TO WASH. D.C., March 20, 27, April
3, \$279. 7 days. Capitol, Whitehouse, Mt. Vernon, Parade
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MACKINAC ISLE: 1 week, \$325. Lovely resort, June 15 and 22.

WIS. DELLS: 6 days, \$285. June 16, show, boat ride.

CANADIAN EXPOSITION: Montreal, Ottawa, Aug. 12, 12 days.

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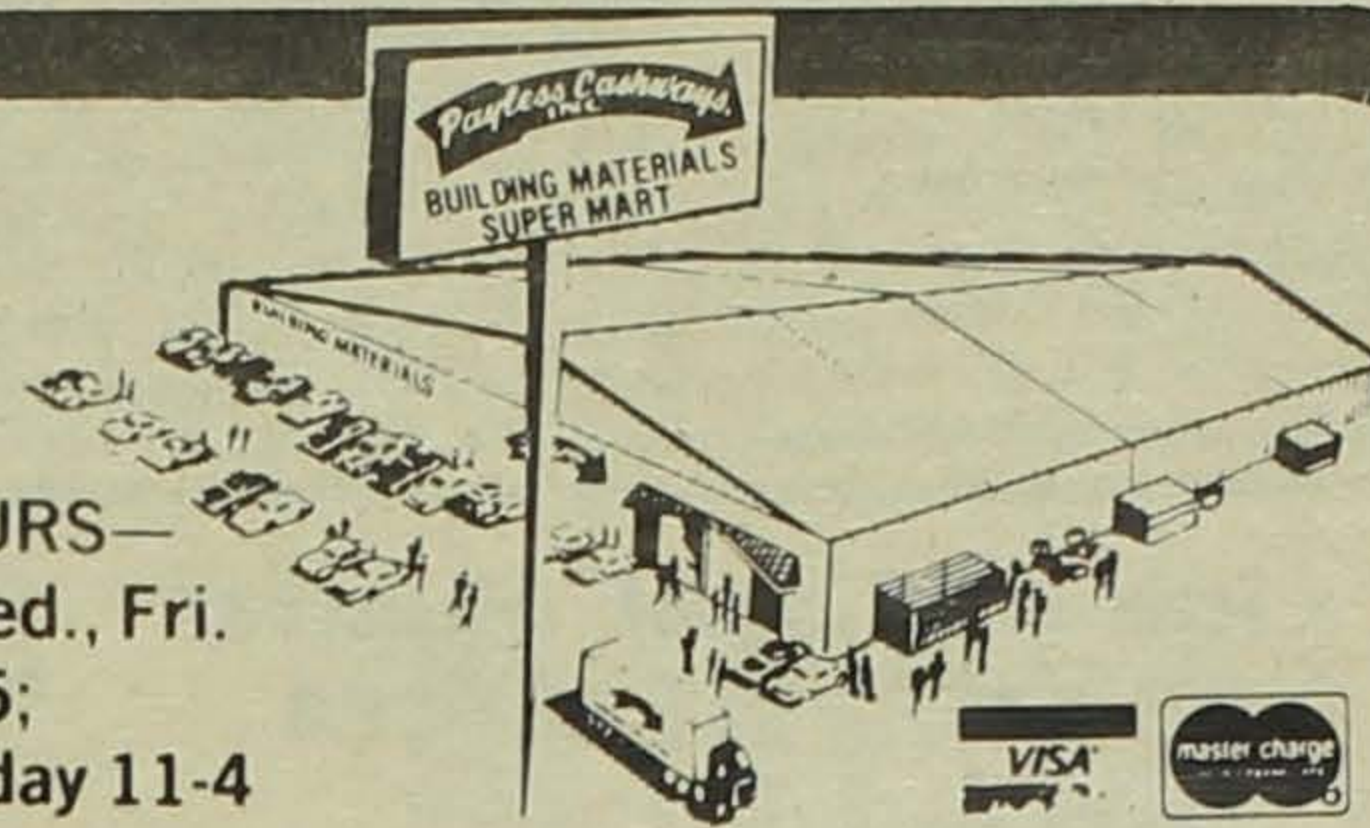
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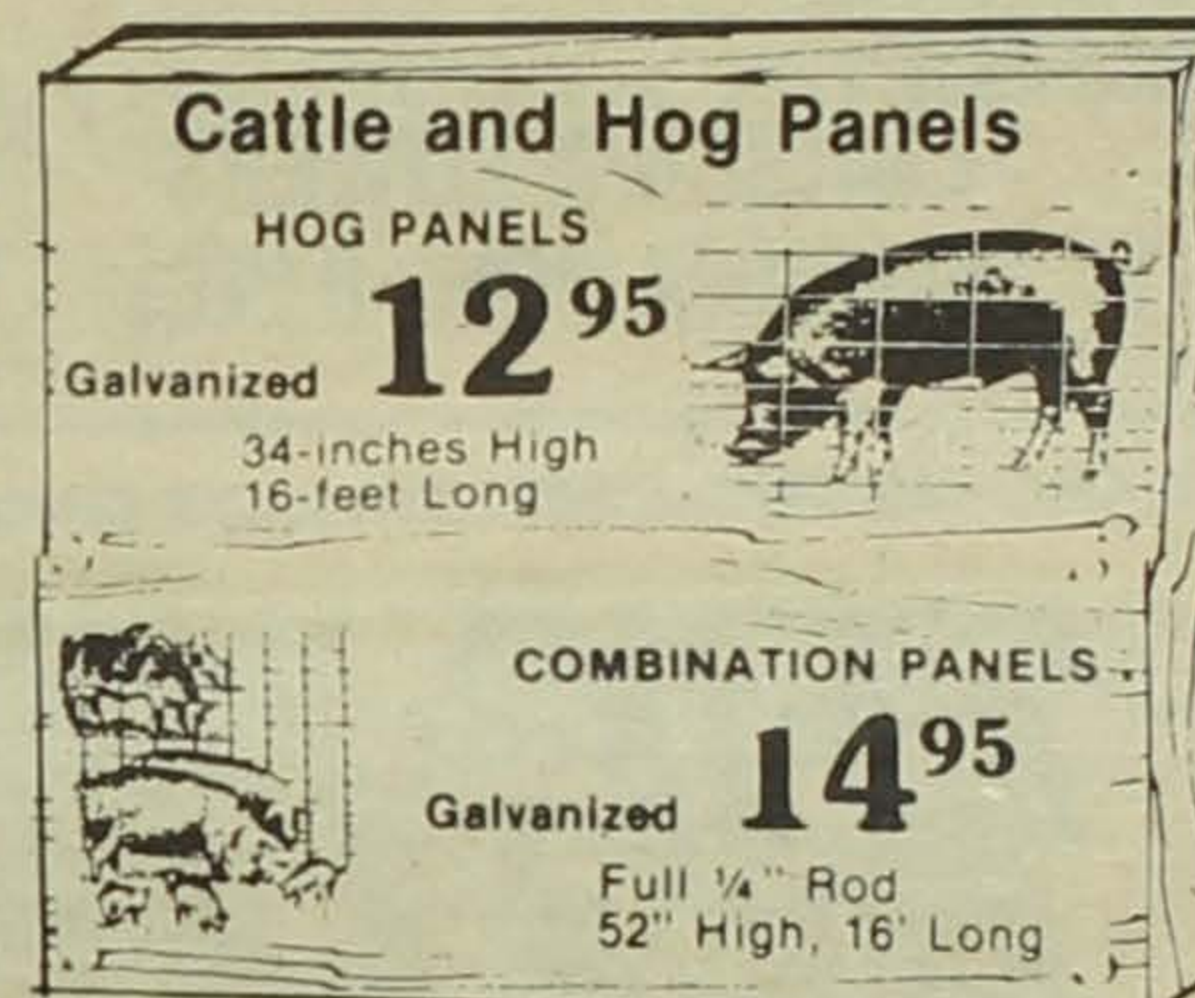
WHITE ELEPHANT CLEARANCE

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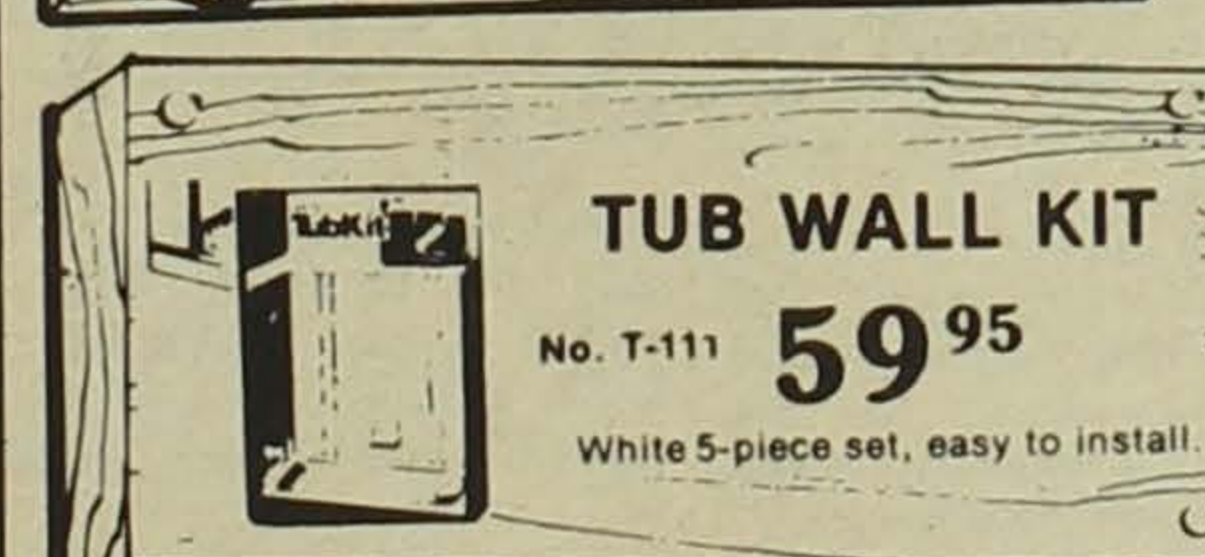
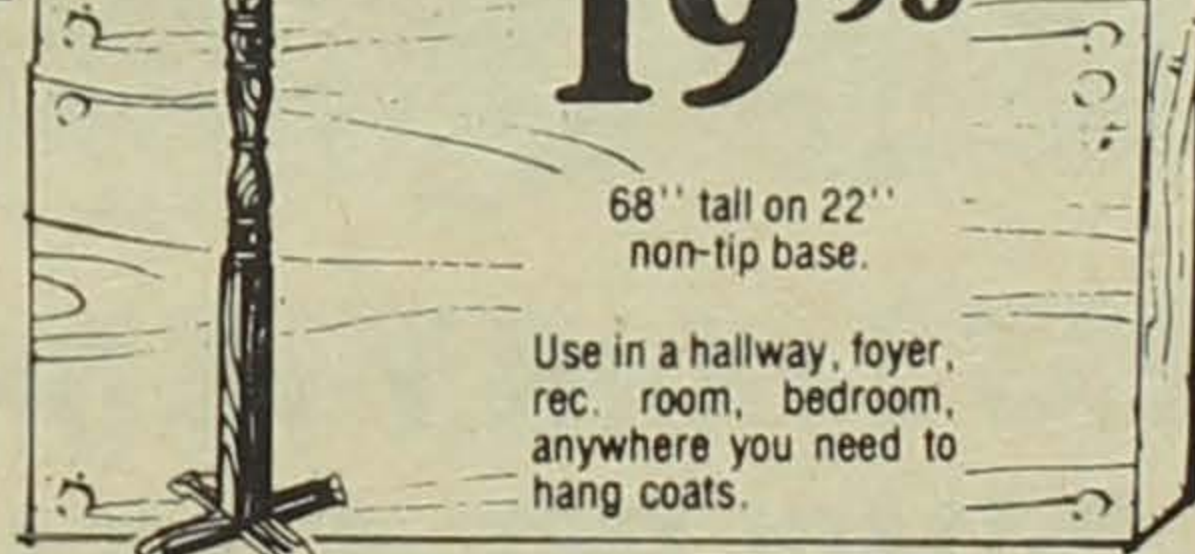
Unfinished Furniture

	Reg.	Sale
3-4 drawer student desks, 41434	\$49.99	\$39.95
1-4 shelf bookcase, 41034	\$36.99	\$32.95
2-1 drawer night stands, 4114	\$21.99	\$17.95
2-3 drawer chests, 41325	\$39.99	\$34.95
1-4 drawer mini-chest, 41417	\$36.99	\$28.95
3-4 drawer chests, 41425	\$49.99	\$39.95
1-5 drawer mini-chest, 41517	\$44.95	\$34.95
2-5 drawer chests, 41525	\$54.99	\$47.95
1-6 drawer dresser, 41637	\$64.99	\$54.95
4-captain's chairs, 500	\$32.99	\$26.95
4-mate's chairs, 501	\$24.99	\$18.95
3-18" stools, 518	\$9.99	\$7.95
6-24" stools, 524	\$11.49	\$8.95
5-30" stools, 530	\$12.99	\$9.95
4-30" bar stools with back, 121	\$18.99	\$14.95
2-40" deacon benches, 540	\$49.99	\$37.95
11-cricket stools, 601	\$3.49	\$2.99
2-desk chairs, 1183	\$15.99	\$12.95
1-30" deluxe stool, 1705	\$21.99	\$17.95
1-30" deluxe stool with back, 1707	\$31.99	\$27.95
5-twin head boards, 73640	\$18.95	\$16.95
8-flat seat rockers, 52466	\$29.95	\$28.49
2-7 drawer desks, metal pulls, 70750	\$79.95	\$64.95
1-7 drawer desk, wood pulls, 60748	\$74.95	\$64.95
3-children's tables, 2030	\$7.99	\$7.49



Odds & Ends!

	Reg.	Sale
50-bags of fireplace coal	\$1.99	99 ^c
7-No. 88 fire tool sets	\$12.99	\$8.99
40-sterno logs	\$1.25	89 ^c
8-log lighter kits	\$18.99	\$12.95
2-easy rest chairs	\$3.89	\$2.99
7-easy stack chairs	\$5.99	\$2.99



SAVE \$\$\$
WHILE STOCK LASTS!



ATLANTIC, IOWA 50022



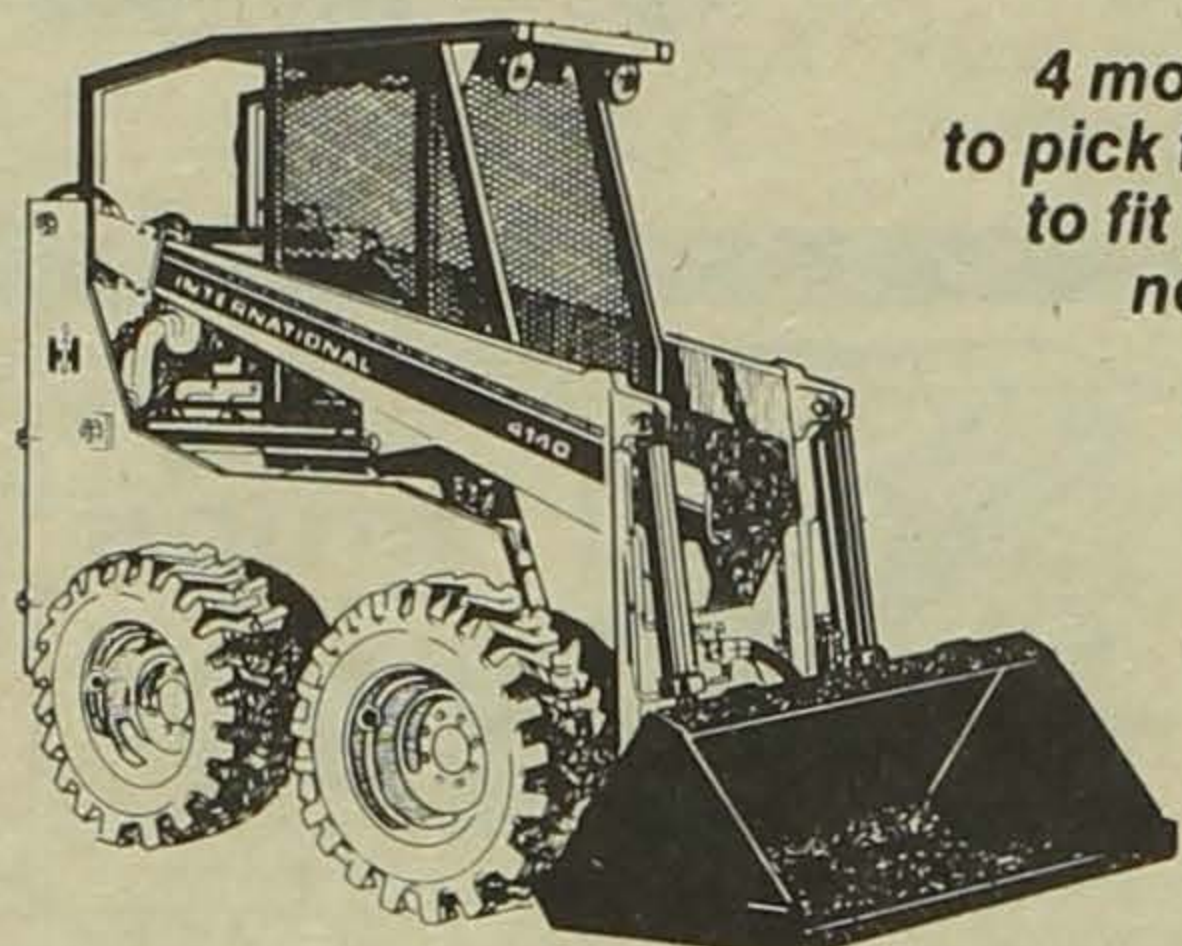
WESTERN ARTISTS

DENVER (AP) — A show billed as the First Western States Biennial Exhibit has been scheduled to open March 7-April 15 at the Denver Art Museum, then travel to Washington, D.C., San Francisco and

Seattle.

The exhibition is to provide a showcase for contemporary work by artists in the states of Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming.

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Conservation Board Has Many Projects To Preserve Natural Areas

By Dennis Sierck
Executive Director
County Conservation Board

Since its formation approximately 20 years ago, the Cass County Conservation Board has made significant steps in the direction of resource management and conservation.

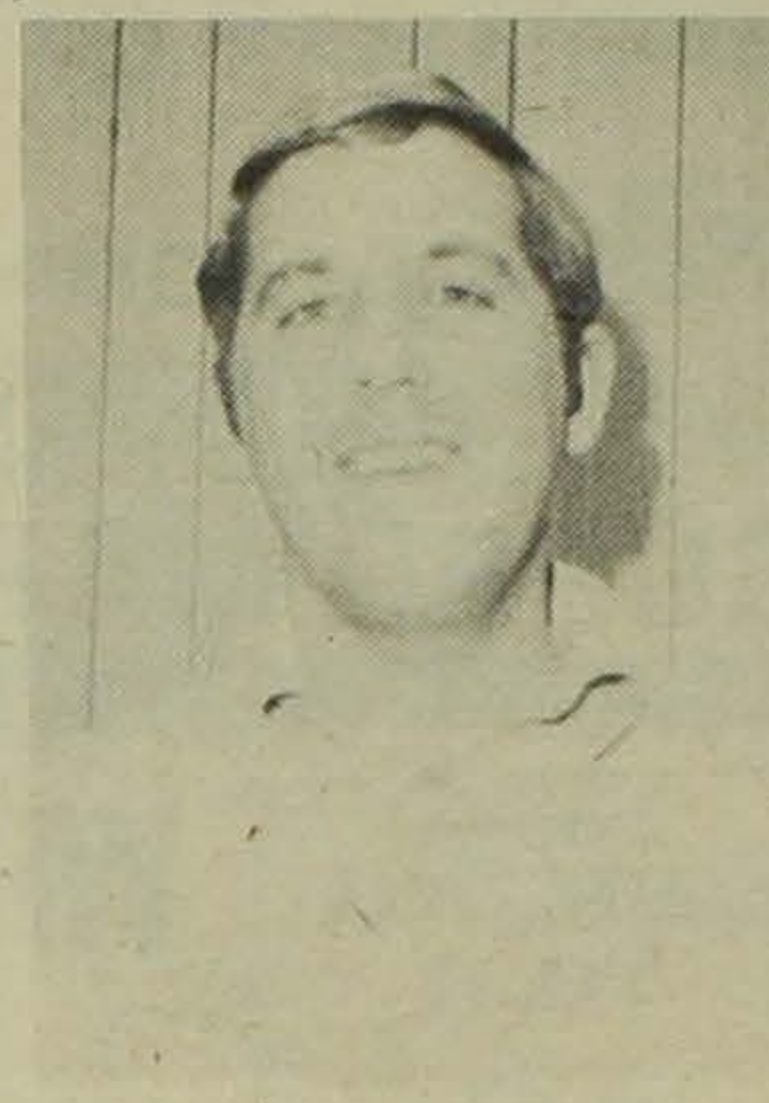
Not until the past several years with the decreasing quantity of timber ground and wildlife habitat has the objective of the conservation board been so evident: Preserving and protecting natural areas and wildlife populations through the acquisition and management of appropriate lands.

The board currently has under its management a total of 350 acres, 207 of which are wildlife management areas with hunting permissible to the public as well as fishing and nature study.

Other Sites

In addition to these areas, the board is currently reviewing the possible acquisition of several other tracts of land that, if acquired, would remain in their natural state. In general, that aim of the Conservation Board is to provide necessary access, facilities, and opportunities while disturbing the least possible amount of natural beauty.

In conjunction with the acquisition program, the County Conservation Board has also adopted an extensive



development program that includes improving existing facilities as well as developing new areas.

In addition to Cold Springs Park, the board has recently taken over the management of the Cocklin Fish Farm north of Griswold.

During the past year, the board has cooperated with the Soil Conservation Service office and a number of county volunteers to begin development of a 34-acre outdoor educational classroom.

Cooperated

Located along the Nishnabotna River just west of Cold Springs Park is a 66-acre tract of land that the board hopes to begin developing this spring. This area, the site of the historic George B. Hitchcock house, will offer facilities for both regular camping and

primitive camping, picnic facilities, playground areas, hiking trails, nature study areas as well as wildlife management areas.

In addition to its acquisition and development program, the County Conservation Board has become involved in several other public service efforts. Along with the development of the outdoor educational classroom, the board has been sponsoring the participation of youth from Cass County in the County Conservation Board Youth Leadership Program being conducted at the Conservation Education Center at Springbrook State Park.

Opportunity

This program gives the participating students an opportunity to familiarize themselves with all aspects of conservation management and laws. This program, and many others like it, make up one of the most important aspects of conservation, conservation thru education.

In the years to come, the board will continue to make every effort to improve our existing parks, as well as conserve our natural resources. We invite you to visit and enjoy our county parks and in leaving, please remember those who will follow.

Members of the board are Arnold Ihnen of Wiota, chairman; Bob Bebensee of Atlantic, Harold Nelson of Lewis, Ernest Peterson of Marne and Clarence Wiechman of Bridgewater.

Columnist Not Overjoyed With Golden Years

By
Mrs. Grace Rasmussen
Farm Monthly
Book Columnist

Helen Foster became an instant columnist for the Des Moines Register when she finally found time in her discontented retirement to submit a couple of columns for the paper's consideration.

She sets a fast pace and is not satisfied with her success as a weekly newspaper contributor with her thoughts on "No Time For Rocking." She has compiled some of her rebellion toward the "sunset daze" into a paper back book, "Muddlin' Thru Those Golden Years."

Helen might not be "The Last Angry Man," but she has not gone gently into retirement and lets it be known with her sardonic, nearly vitriolic, reaction to attitudes surrounding the golden years.

You will recognize much of yourself in some of her writing or that of a favorite sister or aunt. She has a talent for reminding us of things we once experienced, but have not thought about for a long while.

The titles and subtitles of her entries give clues to many biting observations: Dear and irksome friends, wait a minute it is coming to me, it's too late for hammocks and all those things we never had time for, will delight readers from any age.

Helen is from Oelwein and has done her share of community work and is reluctantly retired from being secretary to a grain buyer. In her job she did buying of grain and all the commodities involved in the

formulas for feed manufacturing, she and her husband, Martin, have two daughters and four grandchildren.

Five short paragraphs will give you the flavor of the whole book:

"Martin is my husband. He's been my husband for more years than he hasn't been. Throughout those years we have disagreed on many things. So, the fact that we don't see eye to eye on this retirement deal should come to no surprise to either of us.

"I keep telling him that it is all well and good to make the best of it, but this getting up in the morning and smiling even before the coffee has stopped gargling through the filter is absurd.

"I see no reason for whistling while you're bringing in the morning paper. In fact, I see no reason to whistle before noon or after age 65.

"One night while we were sitting on the front steps watching the cars go by he said, Boy, oh boy! This is the life. And you know what. We've earned it. We deserve it!"

"I don't know about him, but I never did anything in my whole life to deserve this."

"Muddling Thru" Those Golden Years" has pertinent black and white illustrations that add a pungent punch now and then.

Published by the Graphic Publishing Company, the book may be obtained from the author, Rt. 2, Fairbanks, Iowa 50629. It sells for \$4.50, plus 50 cents for postage and handling.

Ham breakfast builders: Serving panfried ham slices first thing in the morning is a good way to add zest to this neglected meal. And for a gourmet pleaser, serve Eggs Benedict with ham slices on English muffins topped with eggs and hollandaise sauce.

THE RELIABLES!



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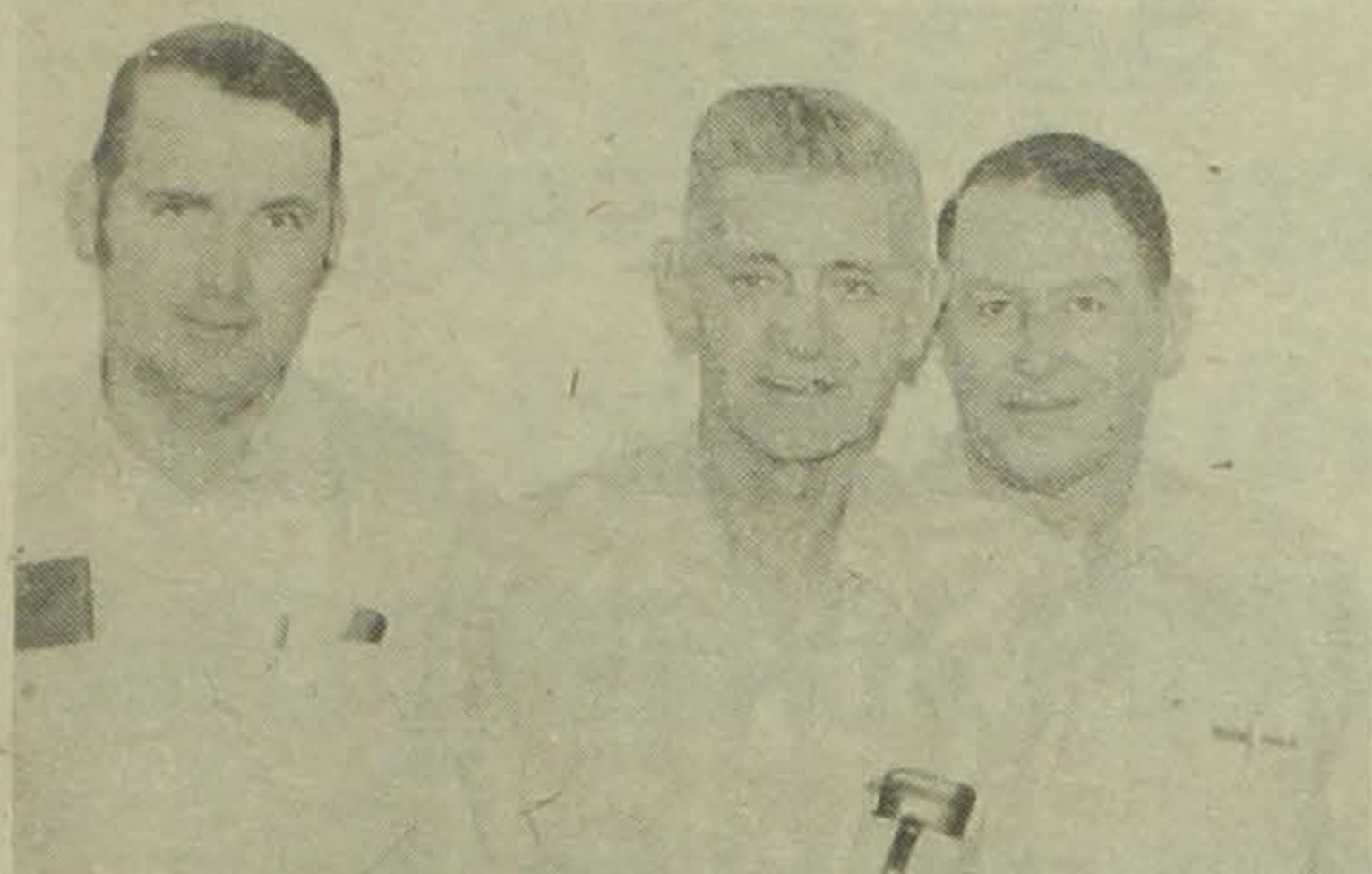


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ASCS Officers And Staff



Officers of the Cass County Agricultural Stabilization and Conservation Service Committee are, from the left: Dean Eilts, chairman; Charles Miller; and Folmer Nelsen.



The members of the office staff are, from the left: Sharon Boken; Bev Donels; Elaine Martens, acting county director; and Marilyn Smith.

County Given \$75,994 In ACP Funds

One of the major programs of the Agricultural Stabilization and Conservation Service (ASCS) is the Agricultural Conservation Program, generally called ACP.

This program provides federal cost-share assistance to county landowners to establish conservation practices on farms.

For the 1978 program, \$75,994 was made available to county producers to provide cost share assistance to establish practices to control erosion of soil and water.

Cost sharing ranged from 50-75 percent of the cost of performing the approved conservation practices.

Practices approved for cost sharing under this years program included establishing permanent vegetative cover, improving permanent vegetative cover, terrace systems, diversion terraces, grazing land protection (well-pipelines-dugouts), wind-breaks, conservation tillage systems, water impoundment reservoirs, erosion and water control structures, sod waterways, forest tree plantings, forest tree stand improvement, permanent wildlife habitat, lime and two-year seedings.

The Cass County allocation for 1979 ACP has not been established. The cost-share maximum has been increased to \$3,500 per person per year.

The program was developed by the Cass County ASC Committee with the help of Cass County Community ASC Committees and Soil Conservation Service.

This program has been sent to the Iowa ASCS Office for approval. Landowners and operators will be notified of the program when it is approved.

The Cass County ASCS Committee includes Dean P. Eilts of Wiota, chairman;

Folmer Nelsen of Aita; and Charles M. Miller of Massena. These representatives are the policy and decision making body of the program in the county.

The office staff includes Elaine Martens, acting county director; Marilyn A. Smith; Sharon L. Boken; and Beverly Donels.

YOUR OWN COFFIN

SAN JOSE, Calif. (AP) — Dale Zamzow has just the thing for the person who likes to plan ahead: a \$2.45 instruction booklet explaining how to design and build your own coffin.

"Caskets normally cost anywhere from \$100 to \$5,000," he said. "But if you take my booklet and add the cost of materials, you can build one for around \$50."

"And besides, how many people get a chance to choose their own coffins?"

Zamzow, a 45-year-old systems analyst here, estimates he has sold 200 sets of instructions through advertisements in magazines and newspapers in the past few months.

One selling point, he says, is that a newly constructed coffin need not gather dust while the owner is living.

"One guy I know is temporarily using his as a liquor cabinet. It also could be used as a stereo or a gun cabinet," he said.

Zamzow, naturally, has built his own.

"Since I'm going to be cremated, I have a 1-foot-long, 4-inch-high casket for my ashes," he said. "My wife, who designs dolls, is using it as a closet for doll clothes right now."

RARE PAINTING

TOLEDO, Ohio (AP) — An important 16th century Flemish painting was placed on display at the Toledo Museum of Art recently.

Titled "The Poultry Sellers," it is an oil painting on wood panel by Joachim Beuckelaer and is one of three known works by the artist in American collections.

The 1564 painting, formerly in a private Swiss collection, was purchased in London.

IMMIGRANT

SACRAMENTO, Calif. (AP) — Members of the Sacramento city council stood and applauded recently a frail, 83-year-old immigrant woman who doesn't speak English.

Shige Tahara, the widow of a hotel and boarding house oper-

ator, had just handed the council a cashier's check for \$60,000 as a gift.

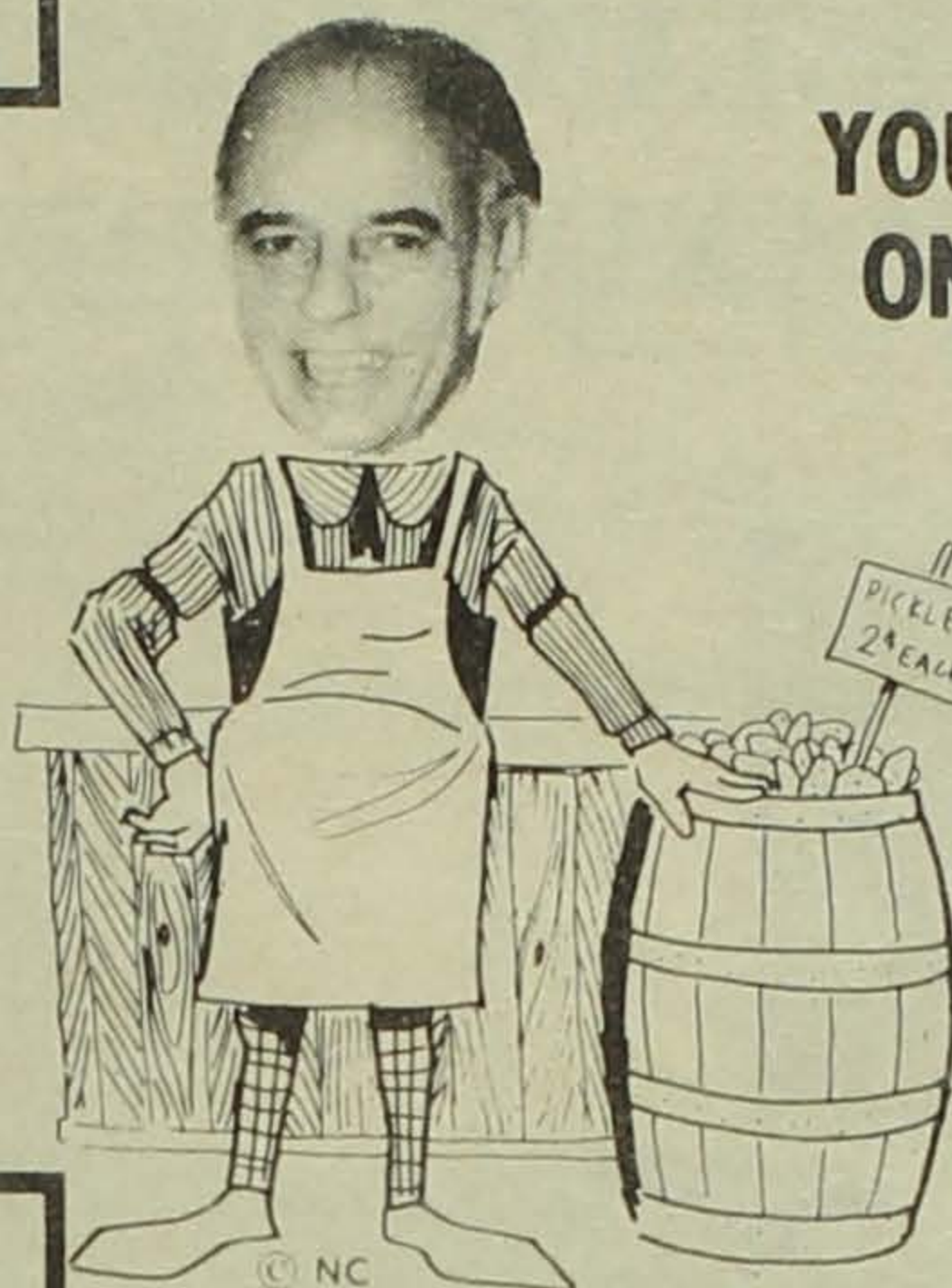
"It's a small token of my appreciation to Sacramento," said the native of Japan through an interpreter. Mrs. Tahara, who came to the United States in 1925, was interned in a reloca-

tion camp with her husband, Matsutaro, during World War II.

City officials said it was the first time in memory someone had given a substantial cash gift with no strings attached.

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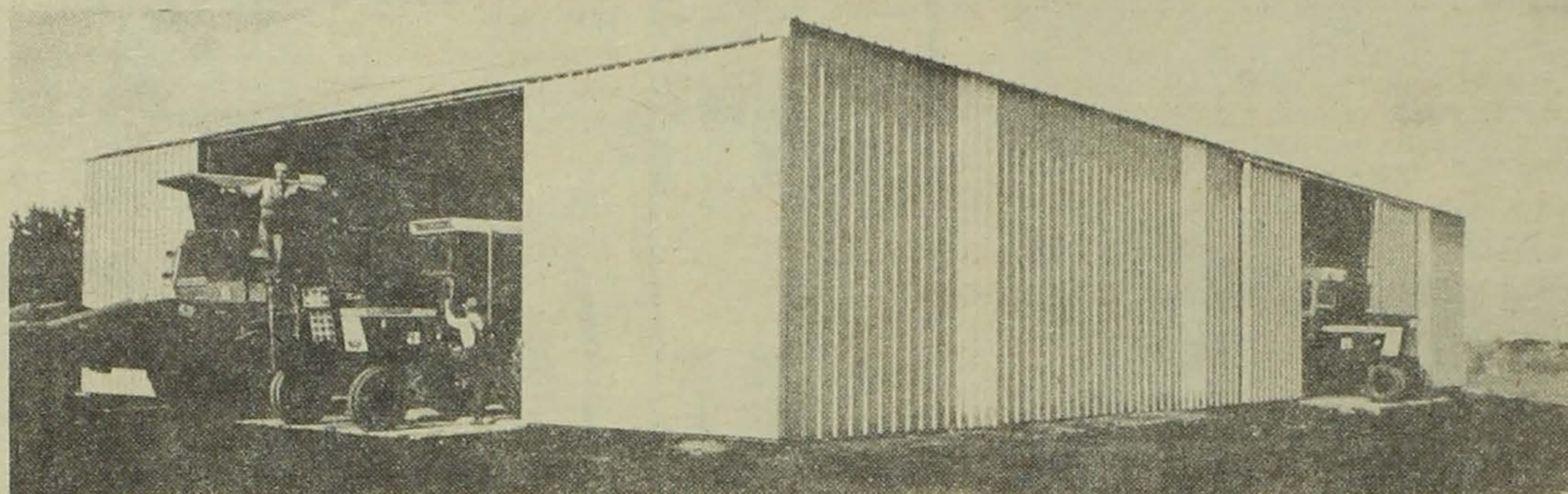
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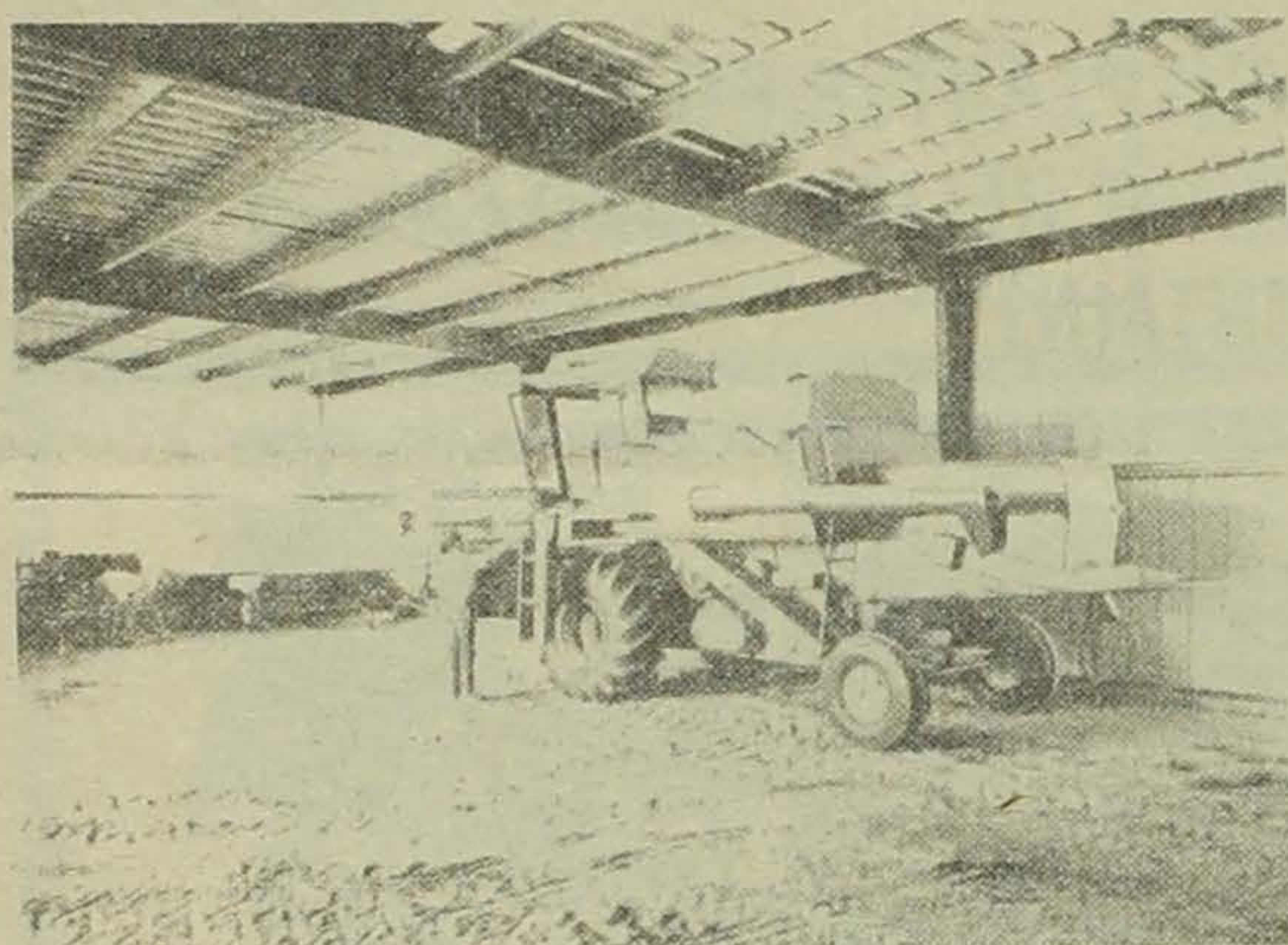
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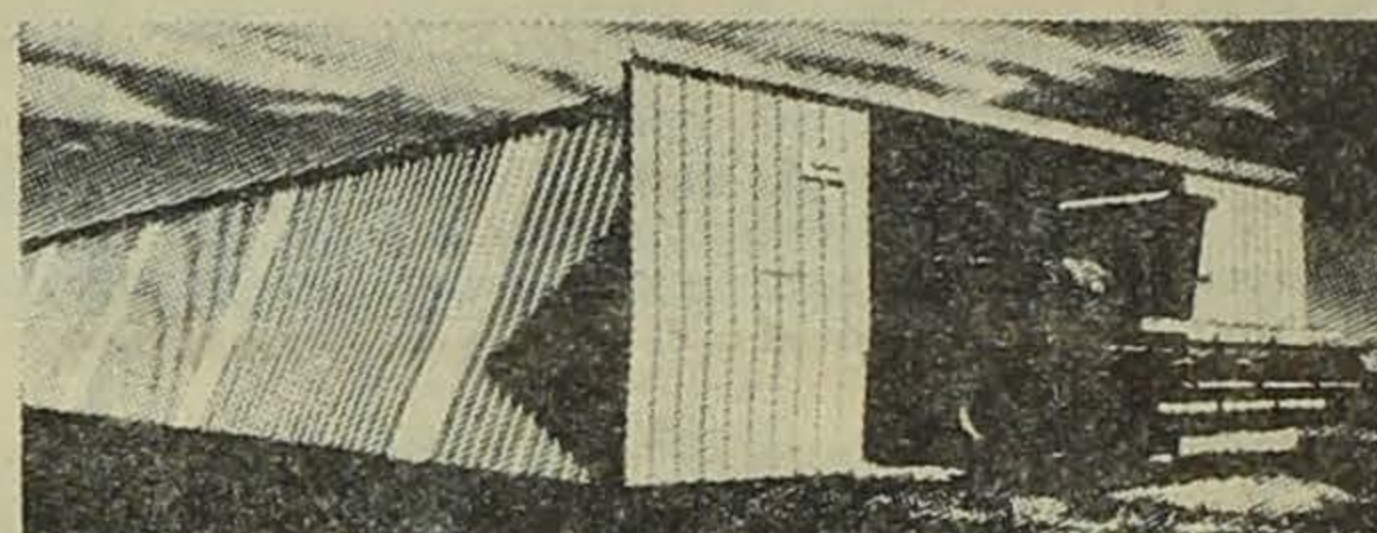
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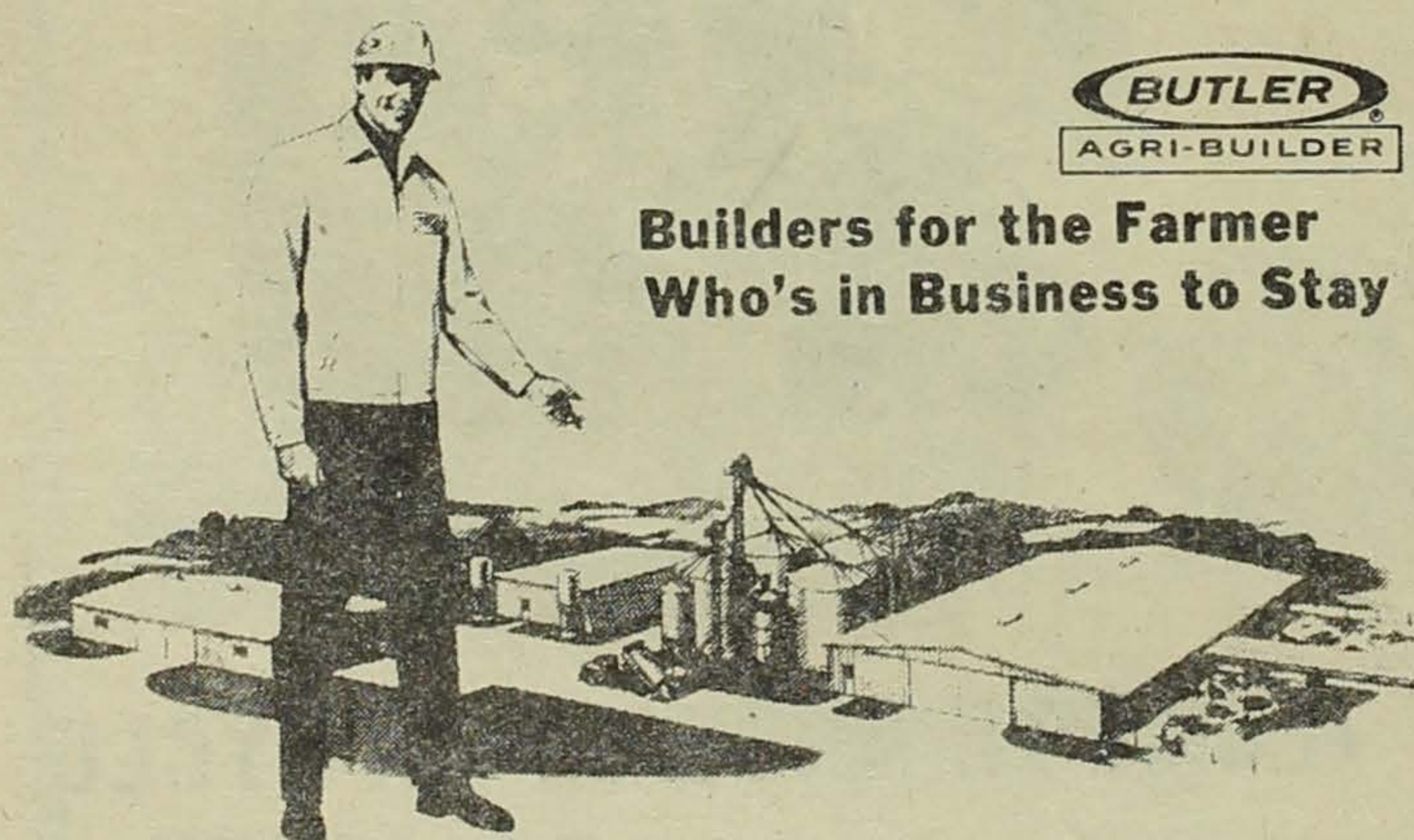
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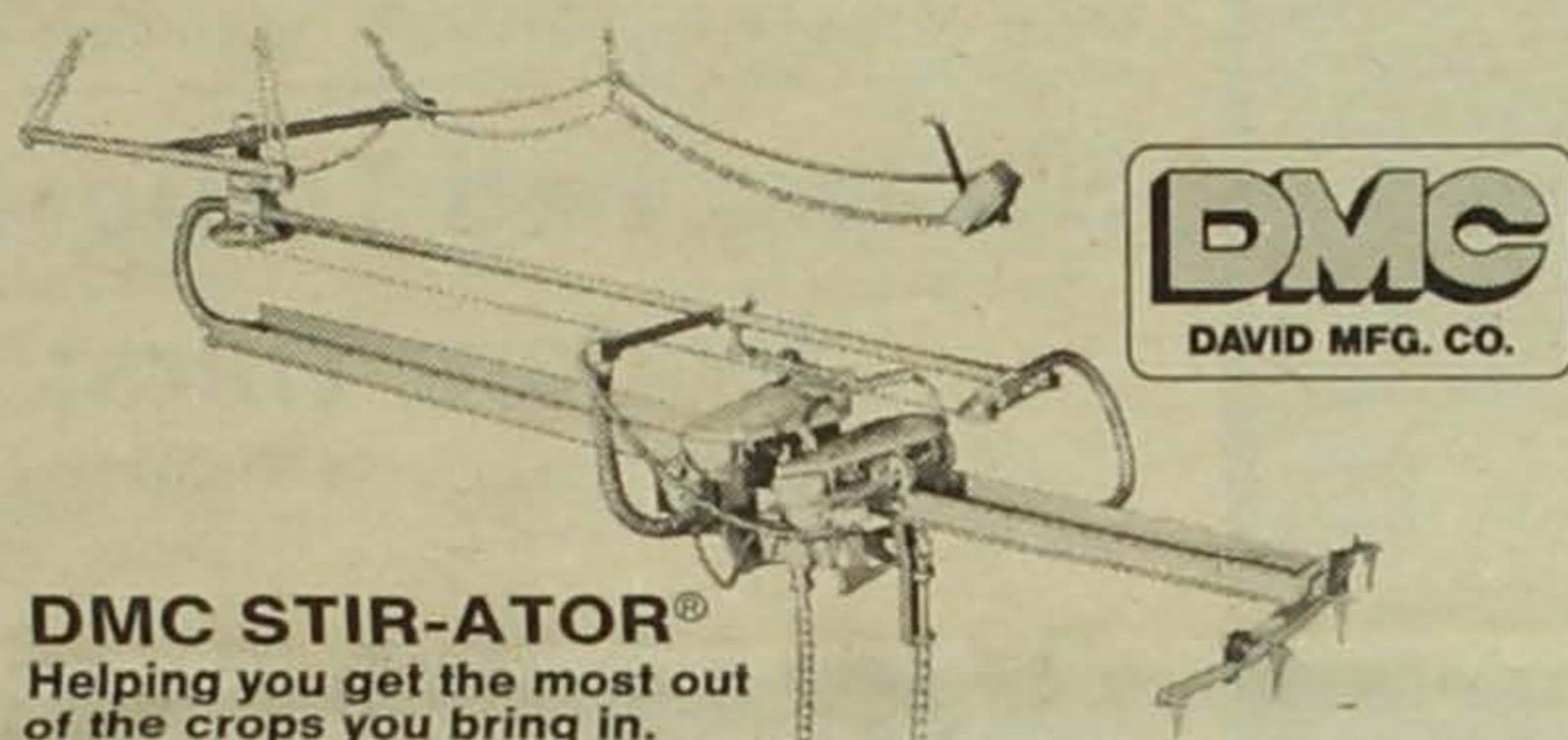
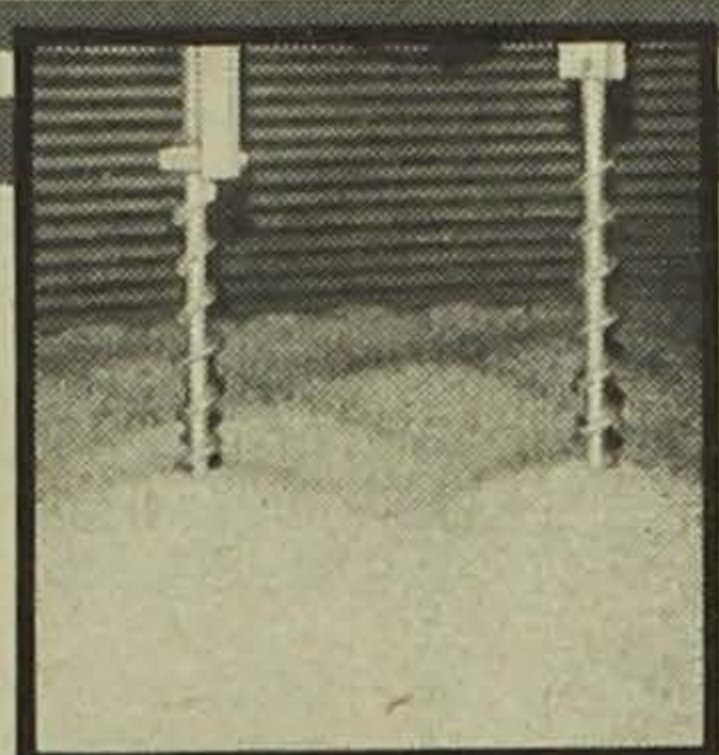
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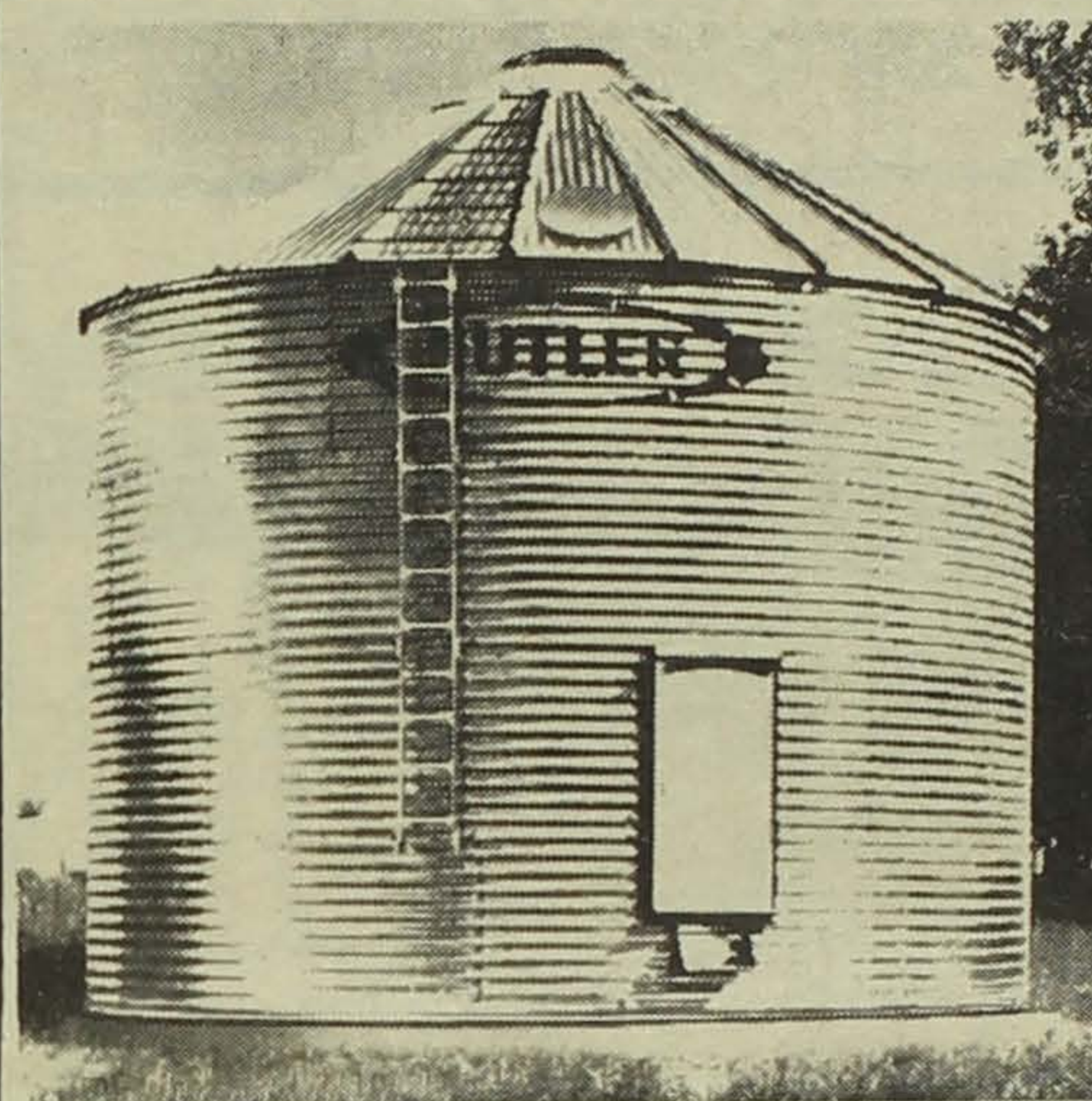
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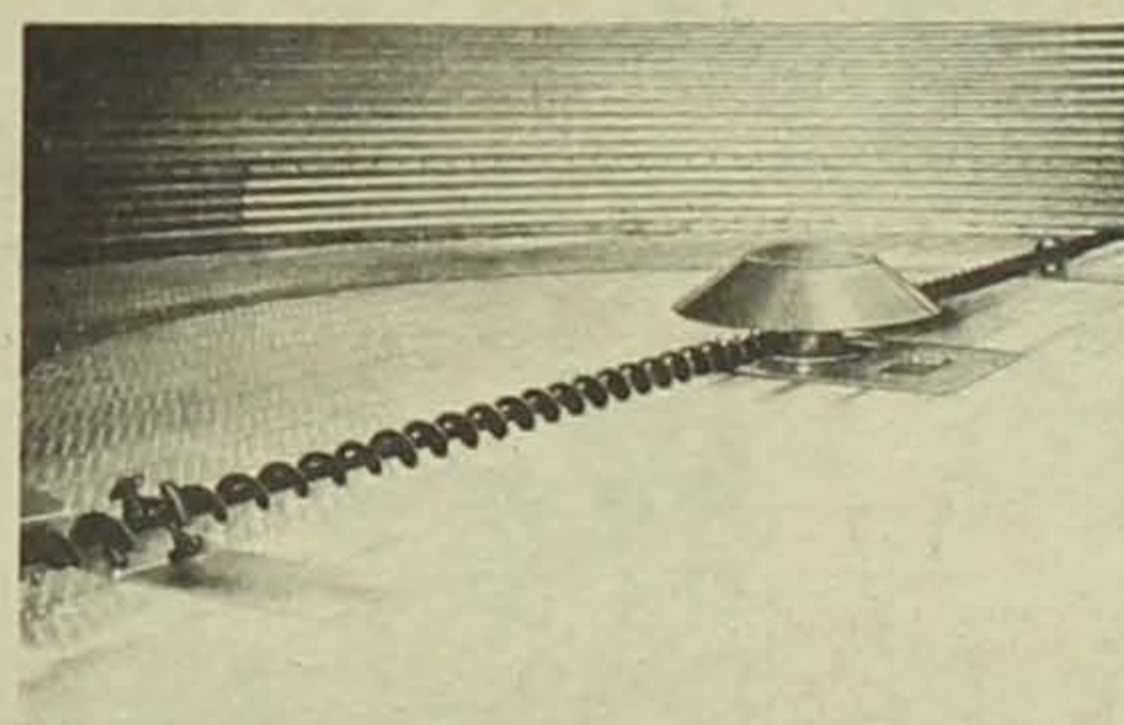
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ATLANTIC

Iowan Pushes New Kind Of Pet—Wolf-A-Dog

ROWAN, Iowa (AP) — Gordon K. Smith says he has been enslaved by the wolf for the last 54 years.

But he quickly adds the enslavement is actually a total personal commitment based on his understanding and respect for the animal, considered the most intelligent of all predatory animals.

He said his efforts are aimed at preservation and it is to that end he is pushing a new kind of crossbred pet known as a "wolf-a-dog."

"A wolf-a-dog hybrid is simple a three-quarter to seven-eighths wolf with most of the bite and rebellion bred out," Smith said.

Smith said such preservation efforts are needed because mankind is to blame for a decline in numbers of the wolf in the wild.

Open To Public

He has opened his kennels to the public so all can share in his world and the world of the wolf.

A retired employee of Hagie Manufacturing in Clarion, Smith and his wife, Mildred, work as a team to raise and care for their wolves. They say they once went without food themselves in order to feed the wolves. "Yeah, it was pretty rough in those days," Smith said.

A large sign near the Smith home in Rowan, located to the southeast of Belmond in Wright County, proclaims:

"Wolf Haven Kennels — Wolves — Home of the Wolf-a-Dog Hybrid."

Visitors are welcome from 9 a.m. to 5 p.m. with daily tours. Son Earl and daughter-in-law Martha of Wells, Maine, share the title of co-founders of the

Wolf-a-Dog Kennel Club of America, which became an official organization on March 8, 1974.

The first all wolf and hybrid show was held in October at the Wolf Haven Kennels with more than 30 animals present, some of them coming from central Ohio.

\$250 Each

So far, Smith has sold more than 2,000 animals. They go for \$250 each.

Smith is also the author of "Slave to a Pack of Wolves," printed by Adams Press, Chicago, a book designed to tell those who know little or nothing about the animals something of their lifestyle.

He is writing a second book on his personal experiences.

Among his other projects, Smith is working with J.Y. Peary, retired biotechnical consultant, Queens, N.Y., for the preservation of the canis lupus species of wolf.

Gold is mentioned more than 400 times in the Bible.

Tip of the Hat to 4-H CLUB MEMBERS

The month's Tip of the Hat goes to Junior Leader Rodney Williamson, son of Mr. and Mrs. Paul Williamson of rural Wiota. Rodney is an eight-year member of the Benton Future Farmers 4-H Club.

Rodney has carried 4-H projects in beef, swine, woodworking, electronics, photography, creative arts, educational presentation, educational exhibit, gardening and junior leadership. He has also helped plan a number of local club activities.

Rodney has served on the County Youth Council and helped organize junior day camps and intermediate overnight camp.

The highlight of Rodney's 4-H career was attending Citizenship Shortcourse in Washington, D.C. where he enjoyed meeting all kinds of people from all over as well as touring the nation's capital.

"I like being a junior leader," says Rodney. "I like having the younger kids look up to me." I like to plan parties so



Rodney Williamson

that everyone has fun."

Rodney said, "4-H is a great organization. Some people say they don't have fun or they don't do anything in 4-H."

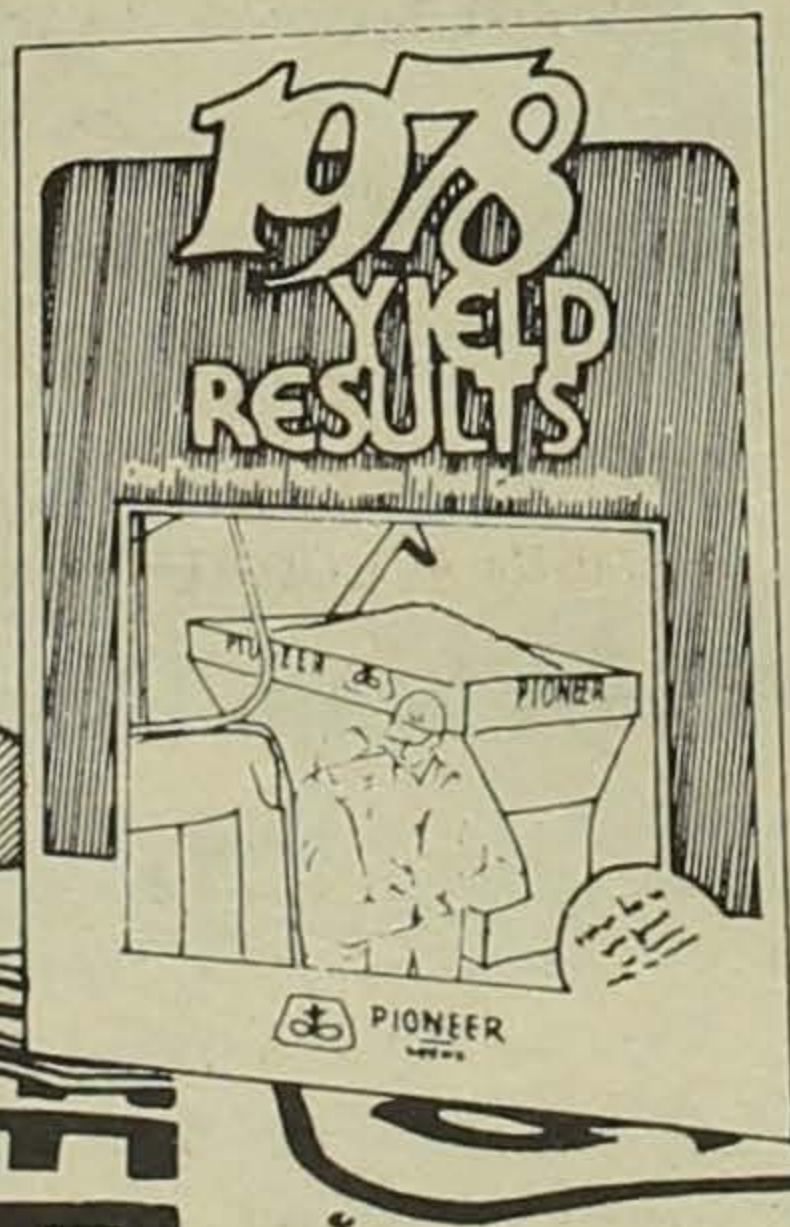
You only get out of 4-H what you put into 4-H," he stated.

Pioneer Days . . . February 14, 15 & 16

The results are in. The Garst and Thomas weighed yield comparison booklet confirms in over 9,000 customer yield checks that Pioneer® brand hybrids were the performance leaders—again.

So, now it's time to load up that great performance by visiting your Pioneer salesman during Pioneer Days — February 14, 15, & 16. You'll get the consistent, top performing hybrids you need, and save 4% on your order if you pay for your seed before February 20. And

this year your Pioneer salesman will give you a green insulated vest if you pay for 10 or more units of Pioneer seed. So, stop in and be sure you get plenty of the hybrids that everybody will be trying to beat again this fall!



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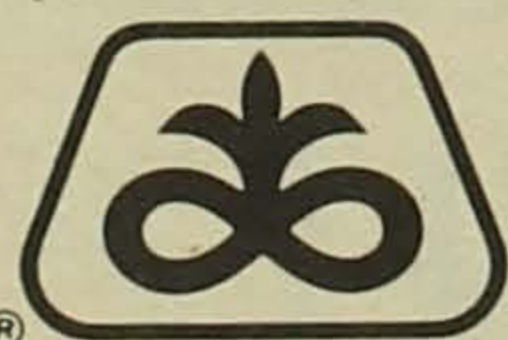
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Settlers Had To Develop Modern Thirst for Milk

While dairying was transplanted vigorously to the New World by both the Dutch and the Germans, other early settlers showed little evidence of the modern thirst for milk. Fluid milk from cows was used merely to supplement mush or to cook into chowders. Not much butter was made at first - clabber and cheese had a more dominant place on the first settlers' tables.

Colonial cattle were not of any particular breed, and they were valued more for their meat, hides and as a source of motive power than for their milk. It wasn't until about 1830 that dairying began to emerge as a commercial enterprise.

For many years, it was common for town dwellers to keep one or more cows which roamed the streets and fields. On the farm, dairying was mainly to provide butter and cheese for the table as well as for sale in nearby towns. These items were also good for barter in country stores.

The farmer's wife was in charge of the cows as well as the production and sale of cheese and butter. A lack of refrigeration limited the sale of fluid milk. But even if cooling facilities had been available, the early farmers would have been hard put to sell very much milk. The Colonial people were just not milk drinkers. They preferred more stimulating beverages.



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APPOINTMENTS AVAILABLE

1.3 Million Acres Of Iowa Farmland Lost In 29 Years

By Dan Merrick,
Cass Extension Director

It seems inconceivable that 1,315,193 acres of Iowa farmland could be lost between 1945 and 1974. How could so many acres disappear without someone noticing it?

The amount of acres is roughly the size of four average size Iowa counties.

Actually the farmland is not lost, but simply diverted to other uses. The reason few noticed the change is that it usually only involved small segments of land at a time.

Cass residents attending an Iowa State University public affairs program last February on land, water and energy in Century III discussed problems involving land retention.

The issue of farmland retention is of current interest internationally as well as nationally. And there is interest among both farm and non farm people — although for different reasons.

Farmland retention takes on special significance in Iowa. Nearly three out of four acres are devoted to cropland within the state. On the national average, only one acre in five is now in cropland.

Because of the interest in the question of farmland retention, a package program has been developed by Iowa State University to discuss the issue. The program is centered around a slide tape presentation



illustrating the land being lost from agriculture into other uses in both Iowa and the nation. It also outlines the reasons for concern about farmland losses and some possible alternatives to dealing with the problem.

This program, along with others concerning land, water and energy in Century III, are available from the Cass County Extension Service. The programs can be used for a club program, for individual or group study, or for a classroom presentation. Other presentations in this series include: "The Energy — Lifestyle Dilemma," "Energy: Past and Present," "Energy: Future Supplies and Cost and Water."

Woman Reaches Goal Of Being Plane Mechanic

LOS ANGELES (AP) — Two years ago, Laurel Bernia was cleaning airline passenger cabins and thinking it was time to start doing something else. Today she is a fully licensed mechanic for Continental Airlines.

It wasn't easy. Married and the mother of four, Mrs. Bernia put in a full day at a technical trade school and worked the night shift at the airline.

"It was rough," says the 31-year-old blonde, "not because I was a woman in a man's world — the hard part was squeezing 30 hours into every day."

In fact, mechanical things come easily to her and always have.

"We lived way out in rural east Texas — just my mom, me and my brother and sister. We had an old water pump that used to break down about once a month and I'd fix it. When I got old enough to drive, I worked on the car, too."

She thinks there are a lot of women who would make good

mechanics, despite the stereotype assumption that most of them can't figure out how to use a screwdriver.

"You have to be able to see how things go together and how they work in relation to each other, and you need manual dexterity," she notes, "but none of that has anything to do with which sex you are."

Since airlines do most of their maintenance at night, that's when Mrs. Bernia works.

She does engine and airframe repair, tows aircraft around with tractor-tugs, and is learning to taxi Continental's big DC-10 and 727 jets between the maintenance hangar and the passenger boarding gates — a job done by airline mechanics.

Mrs. Bernia, who is 5 feet, 6 inches tall and weighs 125 pounds, says you have to be in good physical condition to do the work required of an airline mechanic, "but you don't have to be King Kong."

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Must Conserve Productivity Of Soil

By Max Miller,
Chairman
Cass County Soil
Conservation District

The soil on this earth sustains practically all life forms. That fact has been true for hundreds of years — it is today, and will be far into the future. The demands of our increasing population takes more land for expansion of cities, roads, airports, etc. Therefore, we need to produce more on less land. In order to do so, we must conserve its productivity.

During the first 150 years of farming in this country we have lost one half of our good top soil. In order to continue to produce abundant crops, it is essential to save what soil is left.

In the 37 years since the Cass County Soil Conservation District was formed, much has been accomplished. The task left to protect the land of this



county from erosion is tremendous, but not impossible.

I think that with federal cost sharing, state cost sharing, and county cost sharing for erosion control practices and with the cooperation of every farmer the job can be done.

President James Monroe, a plain simple man, was able to keep diplomats and political factions at peace, but it wasn't that simple with the women in his life. His wife and daughter would not allow guests to sit while in their presence and

never returned social calls. Angry Washington wives accused them of putting on royal airs and the President was constantly faced with arguments over social rank and behavior.

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White shirts are making a comeback and by the end of 1979 nearly half of the dress shirts in the average man's

wardrobe will be white, says Marvin A. Blumenfeld of April-Marcus, a merchandising consulting firm.

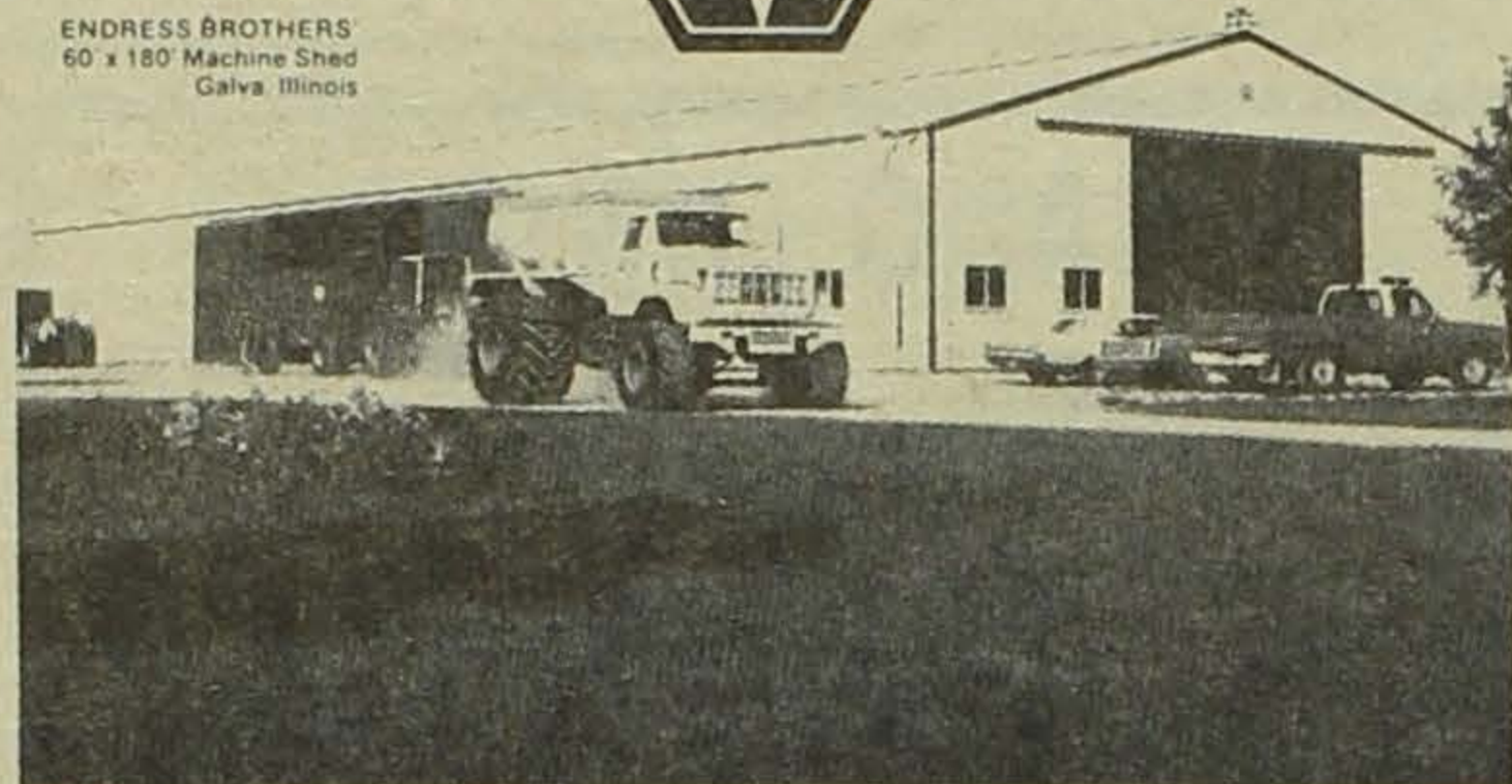
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ANT

Minimum Tillage Cuts Soil Loss

By Bill Willis

District Conservationist

If you are searching for a way to make money with \$2 a bushel corn, minimum tillage could easily help you find that margin of profit.

A minimum tillage system not only reduces your cost of production, but it also can reduce soil loss by 30-50 percent.

The graphic illustration is based on a typical hill farm of Marshall soils on eight percent slopes with continuous rowcrops.

Fall plowing stands out with very excessive soil loss over five times tolerable limits.

Spring plowing helps some, but soil loss is still over four times what it should be.

Minimum tillage leaving 2000-3000 pounds of residue after planting causes a drastic reduction in soil loss. When combined with terraces, minimum tillage reduces soil loss well within tolerable limits.

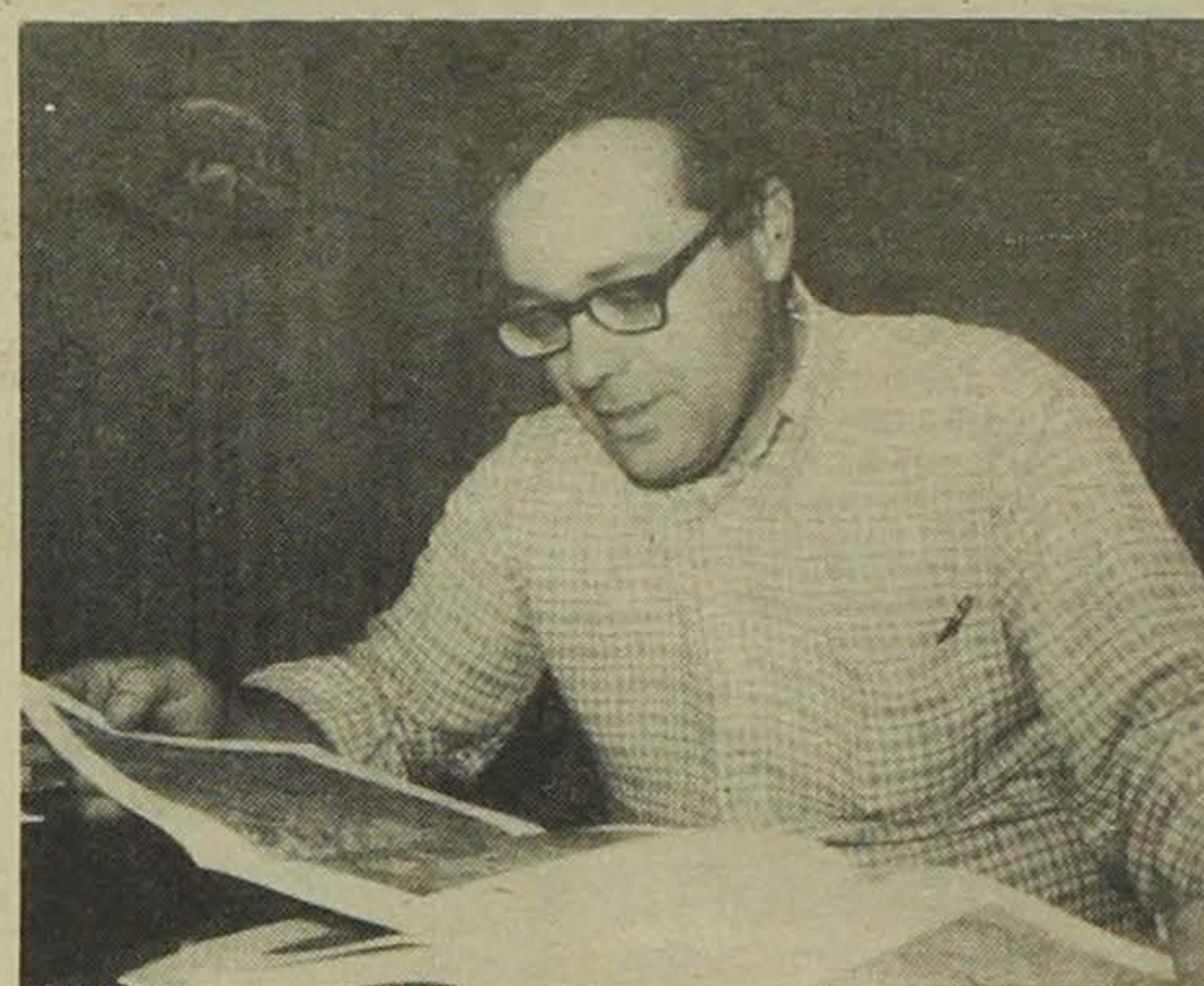
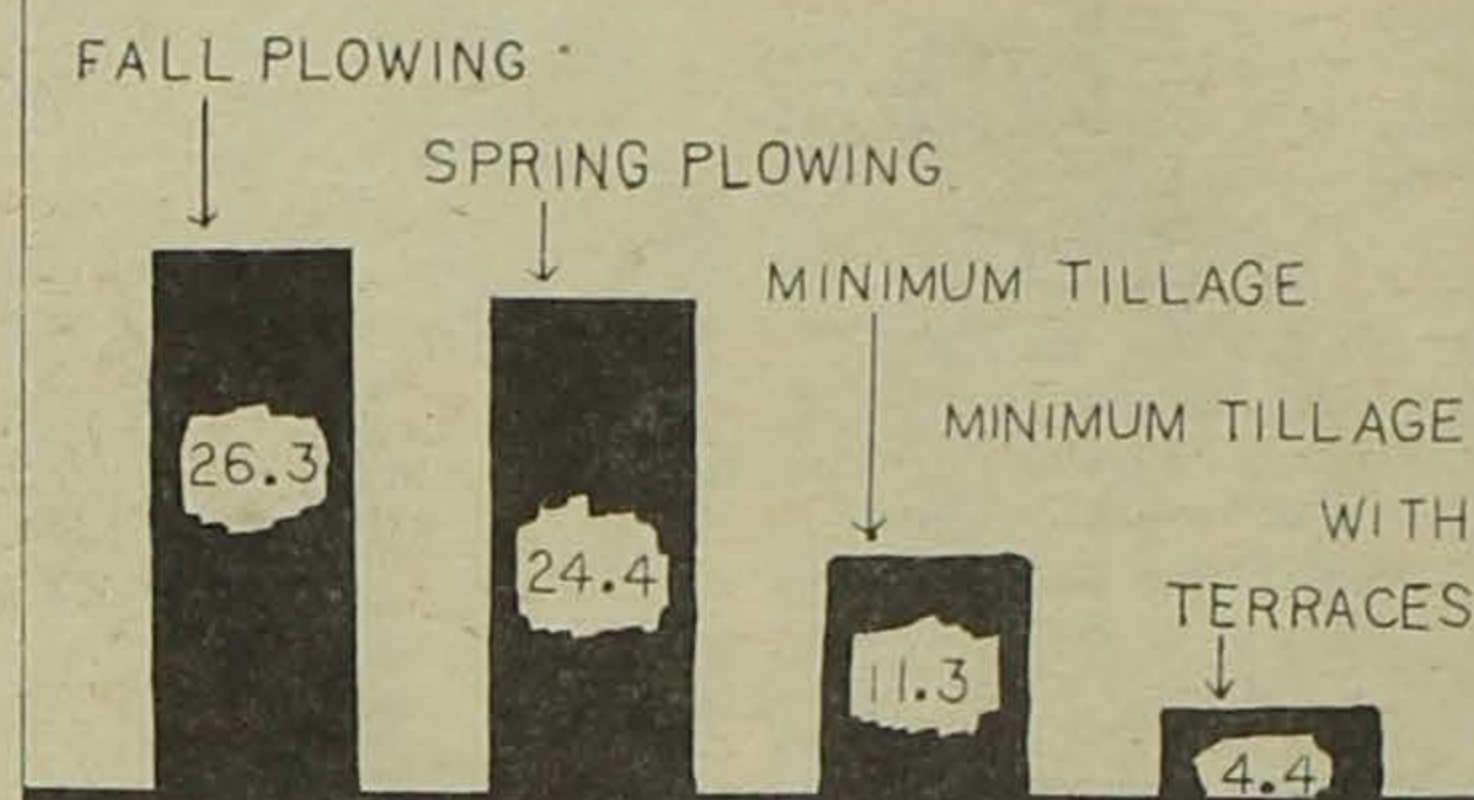
Recent studies have shown that plowing does not reduce insect populations as once believed. Minimum tillage systems which combine some stirring of the soil surface allows incorporation of herbicides and fertilizer.

Even though minimum tillage requires some additional management ability, the savings in production cost and reduced soil loss justifies the extra effort.

Minimum tillage reduces the

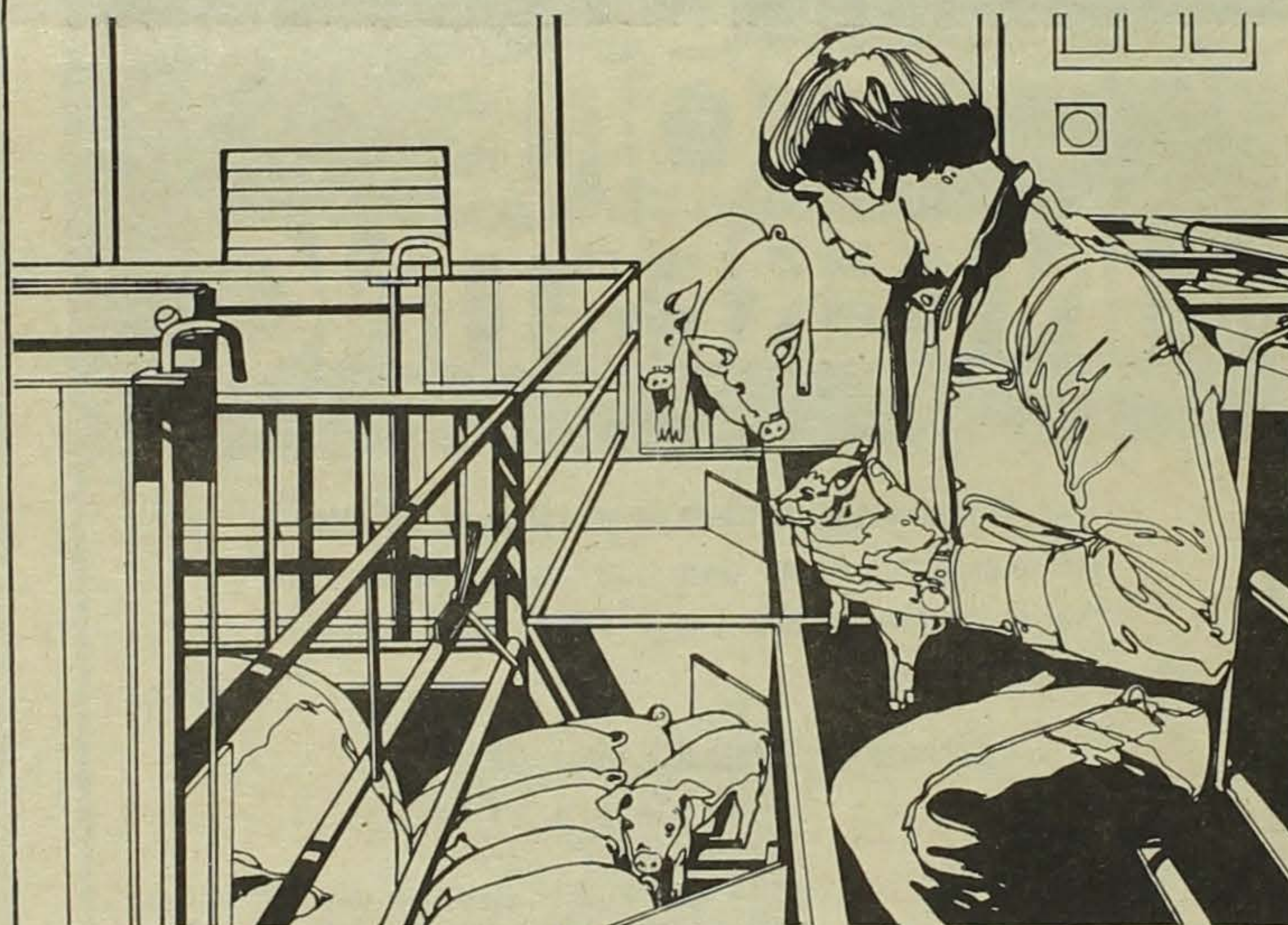
SOIL LOSSES

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Bill Willis, District Conservationist.

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LET'S TALK.



PCA

number of trips over the field to get a crop planted. Every trip prevented means dollars saved and time saved.

Plowing is a heavy user of fuel and time and causes some of the heaviest wear on a tractor.

Spring or fall chiseling goes faster and covers more acres per day with the same time and less fuel.

Chiseled ground followed by a conventional disk can provide an adequate seedbed for less cost.

Many minimum tillage systems are available on today's market through all the major farm implement dealers. Many shortline companies also produce good quality minimum tillage tools. Local dealers and their customers can provide valuable advice on how to make any minimum tillage system work successfully.

Tradition often prevents rapid acceptance of any new method of farming. However, at a time when the "price-cost squeeze" is unusually severe,

minimum tillage stands out as a realistic way to cut costs. Also at a time when runoff from farmland is being looked at very closely minimum tillage takes on even greater importance to keep sediment out of rivers and streams.

There are many sources for assistance in choosing a minimum tillage system. Help can be obtained from the Cass SCS office, Cass County Extension Service, implement dealers, and neighbors who have already started using a system.

Minimum tillage field days and demonstration plots are sponsored every year and produce excellent data on herbicide rates, plant populations, insecticide levels, and crop yields.

Minimum tillage is another management tool that can be used to increase profits from crop production. It is also the best method available to make immediate improvements to keep soil in place where it belongs.

Book Reports On Strange Words

HIBBING, Minn. (AP) — Mike Kalibabky heard some strange words while working in the mine pit west of Hibbing. And he thought he'd better write them down.

He remembered being told in school that some of "the people up here speak Ranger."

The result of his work is a small volume of words and phrases in the Iron Range dialect, titled "Hawdaw Talk Rayncher."

At the mine, Kalibabky wrote the words he heard on napkins in his lunch pail. Many of them, he said, were picked up from mine foremen.

"Modern Rayncher takes its roots from the original 43 languages and dialects that were brought to the Iron Range by European immigrants," says Kalibabky in the introduction to his booklet. The

dialect, he adds, is fading from the speech of young Range residents.

The change in the language is partly due to an influx of people from other areas and partly due to education, Kalibabky said.

"That's another reason I did this — otherwise, it's going to die."

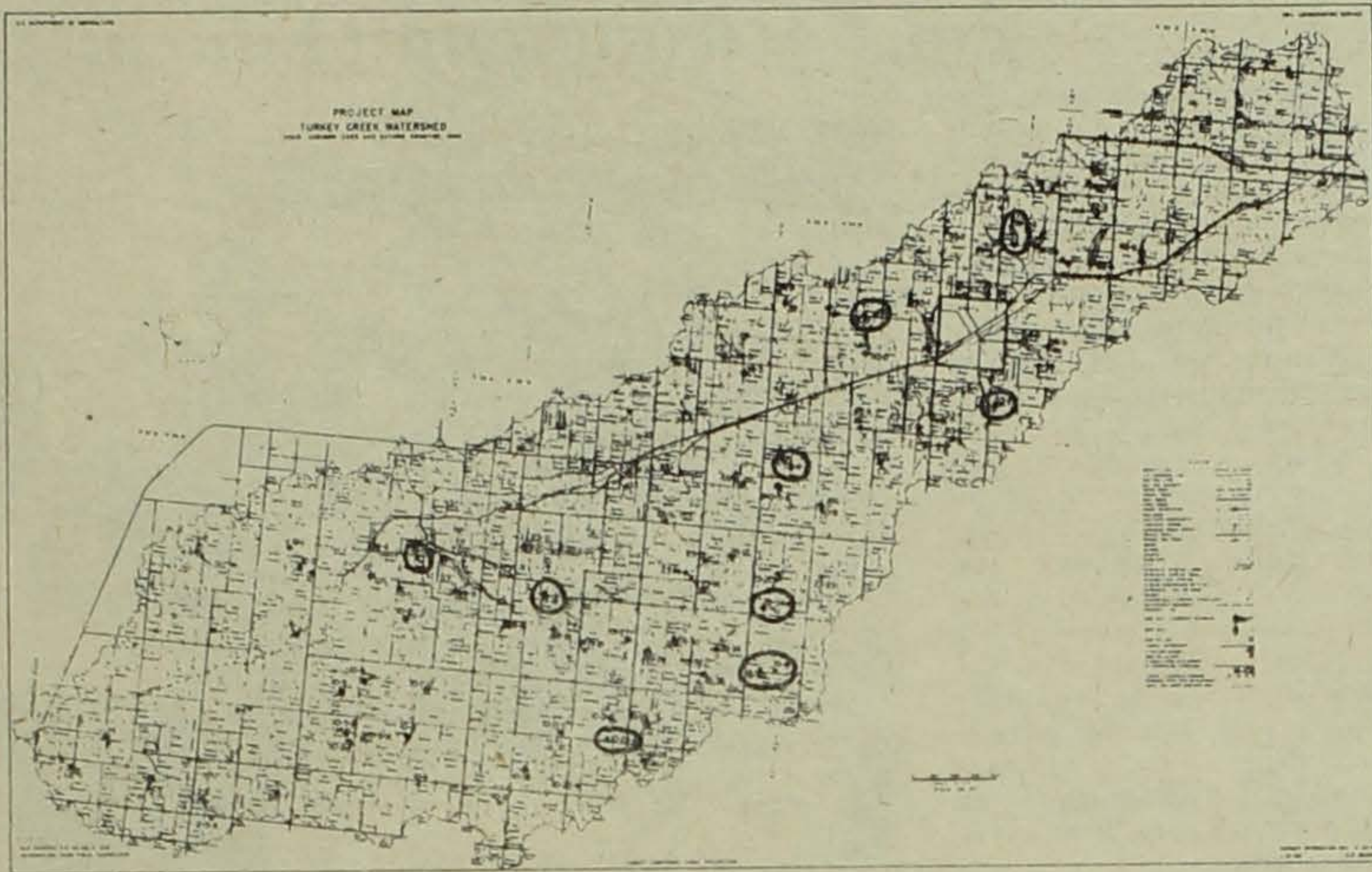
His little book is 16 pages, and it pokes playfully at dialects and lifestyles.

"Hawdaw Talk Rayncher" was published by the Hibbing Historical Society. It is sold for 50 cents.

"I've always been interested in language — from vernacular to swear words," Kalibabky said.

"Just because one guy went to college and learned the King's English doesn't mean he can criticize the guy who builds the house."

11 Structures For Turkey Watershed



Turkey Creek Watershed Area In Cass County

By Bill Willis

District Conservationist

Eleven ponds and structures are scheduled for construction in the Turkey Creek Watershed in 1979. The final designs are coming off the drafting table for letting contracts.

This will bring the number of structures built to 42 out of a total number planned of 103.

Earth dams with ponds will be constructed on the Mrs. Mary Bell, Howard Gregersen and Ed Mailander property. A floodwater retarding structure on the Paul Barber property and concrete road risers on the Ben Reed, Arnold Ihnen, Bruce Behrends and Ed Rabe.

These sites are built using federal funds through the Public Law 566 program to pay 100 percent of the construction costs. The land rights are provided by the landowners in the form of easements.

The long term upkeep and maintenance is taken care of using county tax money from the flood and erosion control funds. In the case of the larger floodwater retarding structures, some money is also used to compensate the landowner for the fairly large acreage that is affected.

The purpose of the Turkey Creek Watershed project is to install a variety of structures to control flooding. The remaining 93 structures are intended to prevent the advance of gullies

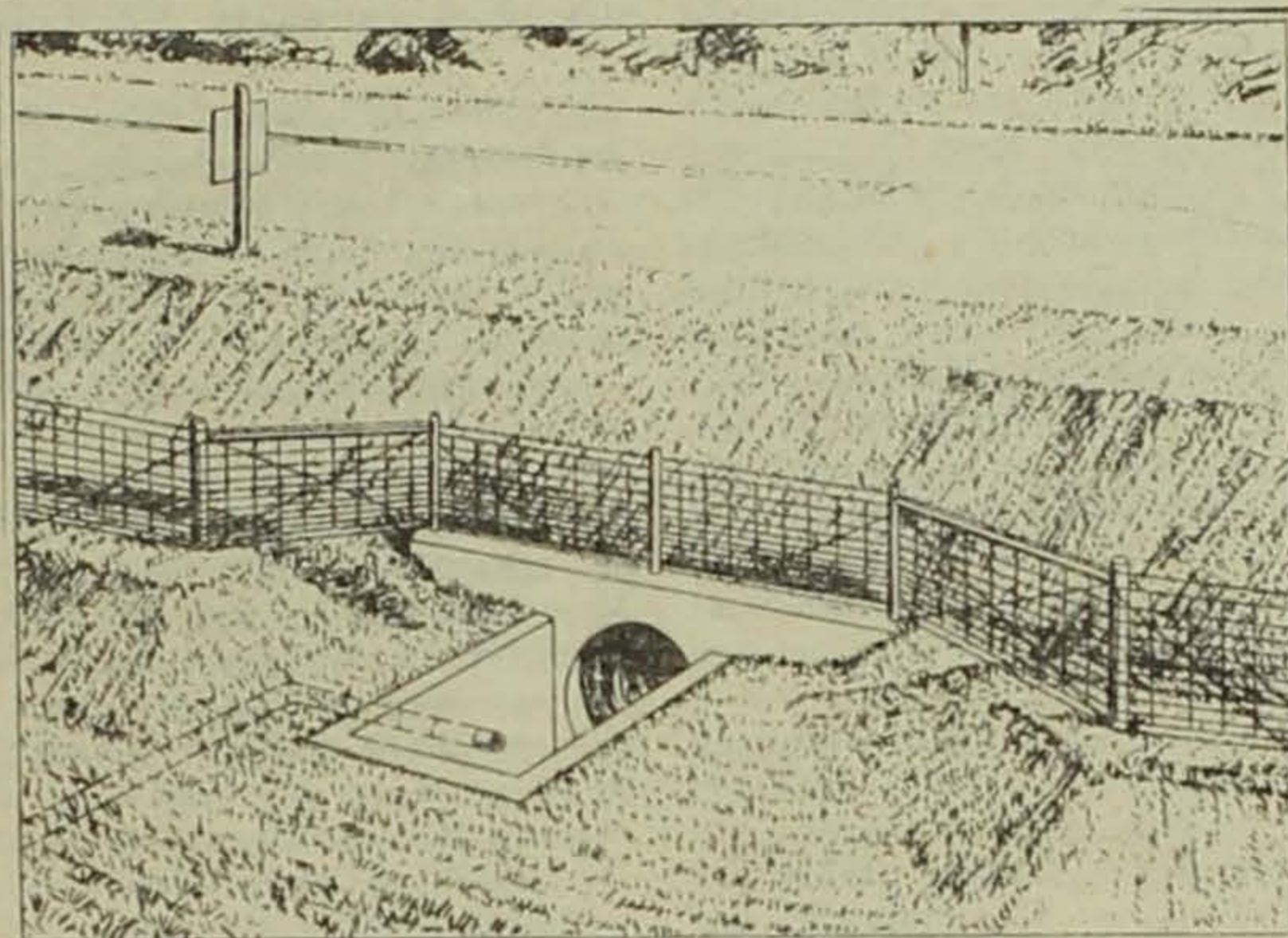


Illustration of concrete road riser.

and large ditches. The project began in its operational stage in 1965.

The project will be about 40 percent completed when the 11 new structures are finished in 1979 or early 1980. The benefits of the project are evident now with some noticeable reduction in flooding and many new water areas for fishing and recreation. Since all these structures are located on private land, permission must be obtained from the landowners before going to any of the ponds.

Progress can continue in the future with the cooperation of landowners working closely

with the federal, state, and county agencies involved in the watershed program. Any landowner in the watershed is encouraged to stop at the Soil Conservation Service office in Atlantic and find out what must be done to get still more of these structures built. The full benefit of the project will be seen when all the structures are in place doing the job.

A Cornell University scientist has done research indicating that the argus tortoise beetle may be used instead of pesticides to kill off the bindweed that is a pest in mid-western grain fields.

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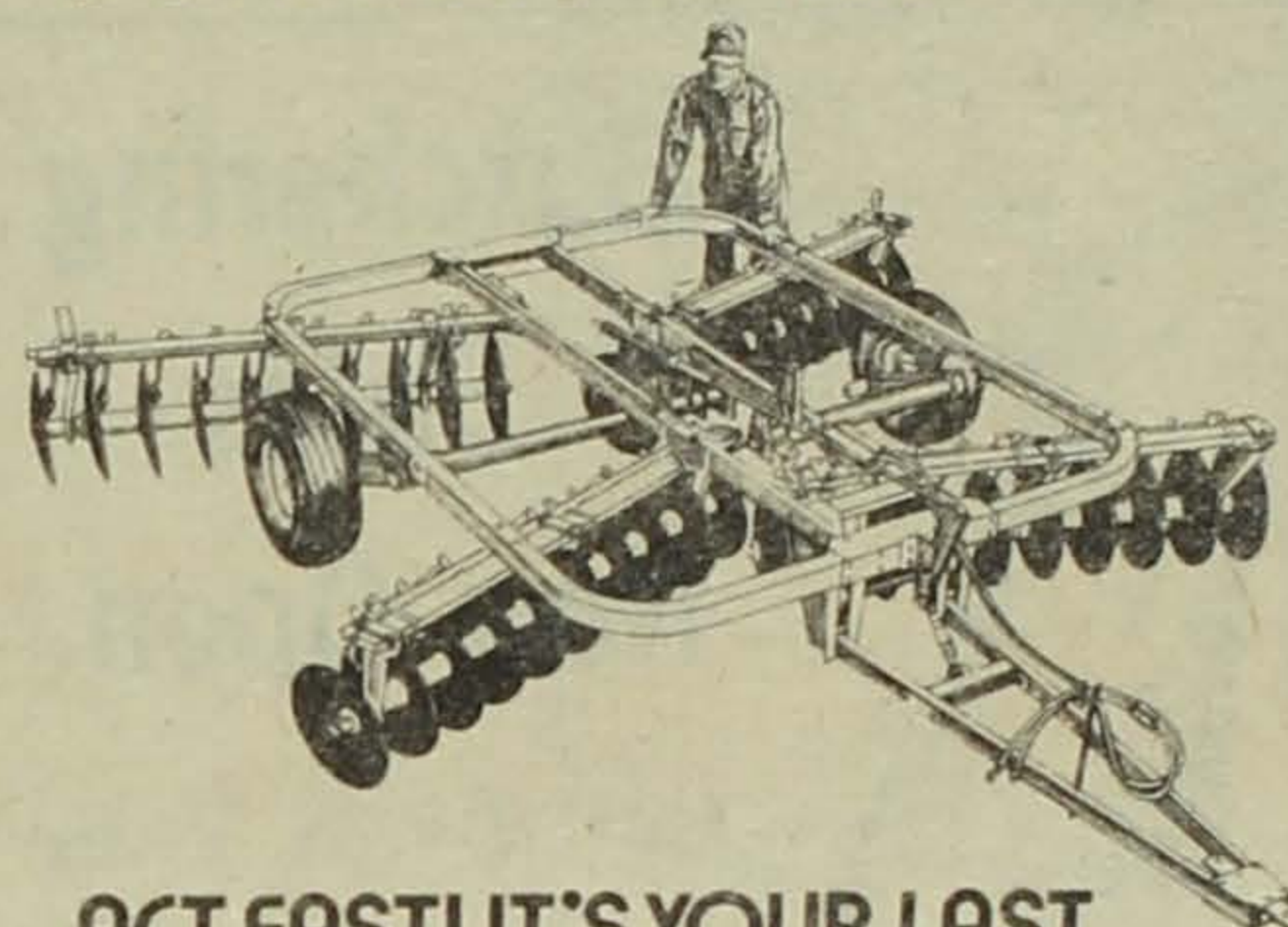
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Discarded Musical Instruments Given New Life

MIAMI (AP) — The 25 little hands raise their bows and place them gently on the strings. The Liberty City Elementary String Ensemble, a group of ghetto students making beautiful music from a collection of discarded instruments, is at it again.

Charles Mobley, a music teacher described by principal Henry Goa as "one of the most dedicated teachers I know," says he was determined to create an ensemble three years ago as part of his plan "to see that the whole child is educated."

"We want to prepare these kids to make choices," he said. "I feel they need this little extra in their lives. And they need it now."

There wasn't much of a budget at the ghetto school for violins, violas and cellos, but Mobley didn't let that stop him.

"We started out on pretty shaky ground," he said. "And we have been able to continue

to exist with the help of other principals who let us dig into their closets to have the discarded instruments."

And there was some parental suspicion to overcome.

"Oh, I got the questions all right," Mobley said. "One parent wanted to know, 'Why do they have to play those old things?' But after the children learned how to play 'those old things,' those same parents became our biggest supporters."

Now, Mobley works with the ensemble every day after school, often staying until 6 p.m. He often uses his own money to repair the instruments.

"He gives hours of his pay to help these kids," said Goa. "You don't find that kind of dedication every day."

Why does Mobley do it?

"I see myself in many of these kids," he said. "Somehow, I managed to get some music lessons. And although I didn't have a piano, I managed to get in the practice I needed. And two years after I got out of high school, someone helped me to get into college."

Obey all traffic signs.

Atlantic Teacher Recognized For Environmental Education

Outdoor classrooms conservation poster contests, field trips, curriculum guides and nature studies are all very familiar terms to Sharon Goff of Atlantic. With 13 years experience teaching third grade at Washington Elementary School in Atlantic, Miss Goff's genuine interest in protecting natural resources is ever present.

She was recognized this past year for her outstanding work in environment education by the Des Moines Register and Tribune and the Iowa Association of Soil Conservation District Commissioners (IASDCD). Two separate awards programs to provide recognition to teachers providing environmental education are carried out every year in Iowa.

Miss Goff has actively taught a curriculum on environmental education in 1971 following course work for herself sponsored by the Iowa Department of Public Instruction and the National Science Foundation. She has assisted in workshops for other teachers at Camp Hitchcock near Council Bluffs on four separate occasions. She participated in additional environmental education training through the U.S. Forest Service at Springbrook State Park at Guthrie Center for the last five years.

Miss Goff and Dudley Humphrey, Atlantic teacher, are qualified to teach the "Project Learning Tree", a California — based environmental curriculum which brings out study of trees and timber ecology for students K-12. They are the only teachers in this area qualified to conduct workshops for other teachers concerning the "Learning Tree."

The Atlantic woman was one of the original members of the Education Committee assisting the Cass Soil Conservation District. Beginning in 1974, the committee has sponsored a conservation poster contest for fifth grade students, and a workbook contest for sixth graders. With her leadership,



Sharon Goff at the entrance of the outdoor classroom being developed near Lewis.

2,700 fifth graders and 700 sixth graders have benefited from the contests in every school in the county. The committee has also grown from just a few interested teachers to include several individuals with environmental concerns.

In May, 1978, the committee and the commissioners initiated an annual awards program. About 250 students and parents attended the banquet where awards were presented to the winners of the contests as well as to teachers and others involved in these activities.

READY FOR NARNIA
CLEARWATER, Fla. (AP) — When the Children's Television Workshop produces its adaptation of C. S. Lewis' classic fantasy, "The Chronicles of Narnia," for the CBS-TV network next year, one young viewer here will have a special interest in the show.

After her sixth-grade teacher told the class about the upcoming production of the series' first book, "The Lion, the Witch and the Wardrobe," 12-year-old Kathy Cummings decided to be prepared for it. She read the complete Narnia novel, then created a 10-foot scroll depicting Lewis' imagination.

involved in these activities.

Miss Goff feels that concern for natural resources must begin early in life, and that the classroom is an ideal place for young people to gain this knowledge. "I appreciate the concern and interest of the District, SCS, and the Cass County Conservation Board to help me keep my interest and to reaffirm my commitment to the development of environmental education in Cass County as well as the state of Iowa," she said.

ry world.

The scroll was presented on Kathy's behalf to CTW president Joan Ganz Cooney at the recent annual convention of the Association which named Mrs. Cooney winner of the "Friend of Education" award, the first woman and first member of the communications field to be so honored.

Africa's baobab trees, which may live for thousands of years, are being mutilated and stripped by people desperate for fuel, even though these trees are regarded as symbols of fertility and are protected by taboos.



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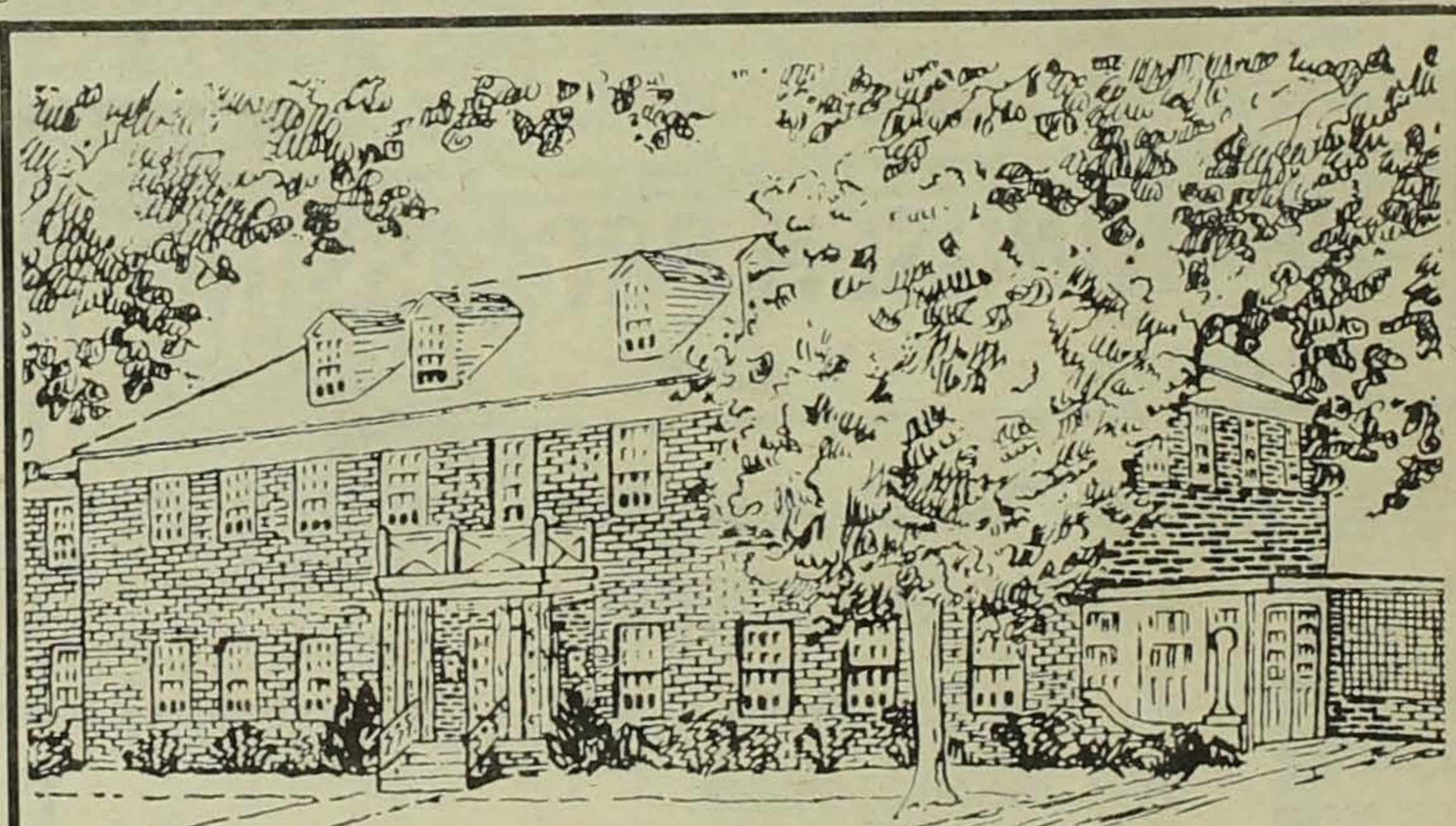
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Atlantic, Iowa

Troublesome Is Sleeping Giant In Winter

By Bill Willis

District Conservationist

Troublesome Creek today might easily be called the frozen, sleeping giant. However, where were you on July 2, 1958, when Troublesome was the roaring, wet monster that surely gave the stream its name.

Sometimes for weeks and years at a time, Troublesome Creek is the docile stream that flows under U.S. 71 and Olive Street on its lazy journey to the Nishnabotna River.

Sometimes though, the lazy stream brings havoc to the north edge of Atlantic leaving behind the trail of mud, water damage, debris, and disrupted lives. Troublesome Creek Watershed project can help prevent much of this distress in the future.

Troublesome Creek finds its headwaters in Guthrie County and picks up runoff from 83,100 acres as it flows through Audubon and Cass County. It has passed through many farms and under numerous roads before it joins the Nishnabotna River just northwest of Atlantic.

To control this large volume of runoff, Soil Conservation Service engineers and planners identified the need for 139 dams and structures scattered throughout the drainage area.

Today, several structures have been built in the Audubon County portion of the watershed. One of the largest structures located adjacent to Littlefield Park east of Exira has been built. Recreation facilities are in construction with the cooperation of SCS and the Audubon County Conservation Board to provide a totally new outdoor recreation area.

In Cass County, construction



Troublesome Creek On A Rampage

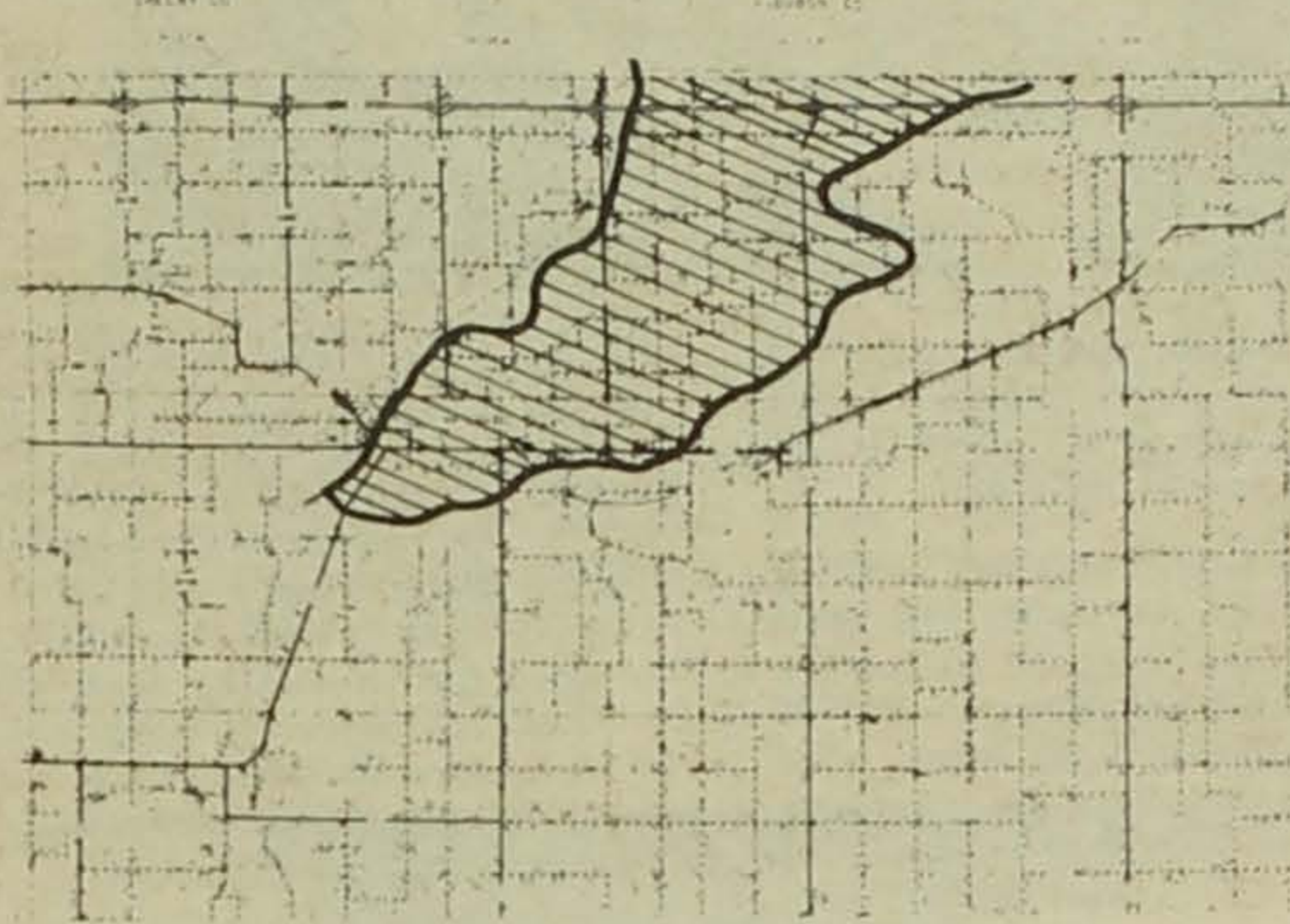
This picture was taken after the Troublesome section of Atlantic. The picture was taken looking west from Olive Street.

warpath July 2, 1958, flooding the northern

of two small structures to control gully problems will be under way soon. Both structures are located in the city limits of Atlantic that formerly was farmland and has been transformed into residential areas and golf courses.

Even though the land use has changed, the gully problem persists and the watershed program is being utilized to stabilize the problem. Both structures are concrete risers designed to establish a stable grade in the gully.

The sleeping giant found in Troublesome Creek can be quieted with the complete cooperation of everyone involved. Landowners need to get easements signed to allow construction of the needed structures. The structures need to be scheduled for construction with the Soil Conservation Service. The giant will remain docile and the event of July, 1958, could become a thing of the past.



Troublesome Creek area in Cass County.

John Wilkes Booth originally planned to kidnap Abraham Lincoln and offer him back to the Union in return for the release of Southern prisoners. He rented the Presidential box at Ford's Theater three different times to study the layout.

The deed was rehearsed in hotel rooms, with Booth wearing glittering military attire. When the war ended, his plan was changed to kill Lincoln and have his fellow henchmen kill the other Union leaders.

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Natural Resources Are Overtaxed

By Steve Stover,
Area Conservationist

It is tax time — personal property as well as state and federal income tax. Everyone will use all available deductions and loop-holes to pay only their fair share. Some will say that our tax money is wasted, but Americans also enjoy the highest standard of living in the world. Our tax money has purchased the good things we all enjoy.

Americans have taxed our natural resources (our soil, water, plants, minerals and wildlife) severely this past century. In the early one-fourth of that time, if we overtaxed or used these resources it was possible to move west to virgin territories.

By the 1930s we had overused many of these to the point of near ruin. Limited acreages were being permanently removed from agriculture use. With use of conservation practices, it was possible to renew for future generation's use, much of our soil, water and plants.

Now over two million acres are removed from agricultural production each year. These areas are buried under concrete, asphalt, housing and commercial developments. At the same time, our population increases. Did the thought ever cross your mind: Will future generations of my family be able to enjoy the same high standard of living we now enjoy?



The Soil Conservation Service has worked hand-in-hand with local conservation districts for over 40 years. During this period of time much conservation has been applied to Iowa farms.

However, in public meetings held last year, more than 8,000 Iowans expressed that soil erosion was their No. 1 concern. Water quality was a close second.

Each county has available the locally directed conservation district and the technical assistance of the Soil Conservation Service.

Assistance in developing conservation plans or receiving proven technical assistance, is as close as a telephone call to your soil conservation office. The heavy erosion will occur again this year as the spring rains fall. Why not plan now for a resource audit system that will protect your resources from over taxation?

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Cookie Cards For The Valentine Mailbox

Mrs. Leonard Hutchinson
N-T Food Editor

Americans of all ages send valentine greetings to nearly everyone — friend, relative and sweetheart alike. Valentine's Day is second only to Christmas as an occasion for which greetings are sent.

Before the Eighteenth Century simple homemade valentine cards were exchanged among some American colonists. Eventually the custom became so popular that professional valentine writers were imported from England. Verses were written on gilt-edged letter paper and adorned with golden Cupids, bleeding hearts and turtledoves.

Commercial valentine cards appeared around 1800 and when postal rates were reduced the mailing of printed valentines became a tradition. Today numerous valentines are manufactured—ranging from the classic sentimental variety to the sophisticated and humorous kind.

In this "back to basics," "do-it-yourself" era why not make your own valentines? Bake a batch of Valentine Cookie Cards and write a name or message in sweet frosting. You'll find it's the quickest way to a friend's heart!

COOKIE CARDS

- 3/4 cup (1-1/2 sticks) margarine
- 3/4 cup firmly packed dark brown sugar
- 1 egg
- 2 teaspoons vanilla extract
- 2 cups unsifted flour
- 1/4 teaspoon baking powder
- 1/2 teaspoon salt
- Red food coloring
- 1/2 cup finely chopped Cocktail Peanuts
- Confectioners' sugar frosting

SWEET HEART SALAD

- 2 cups crushed pineapple (drained)
 - 1/2 cup sugar
 - 1 1/2 tablespoons unflavored gelatin
 - 1/4 cup cold water
 - 2 tablespoons lemon juice
 - 2 tablespoons Maraschino cherry juice
 - 2 packages cream cheese (3 ounces)
 - 12 Maraschino cherries
 - 1/2 pint whipped topping
- Heat pineapple with sugar, soften gelatin in 1/4 cup cold water. Stir into pineapple mix-

ture. Add lemon and cherry juice. Cool, mash cream cheese, add cherries (which have been cut fine). Mix with pineapple, adding small amount of pineapple mixture to cheese at a time. Chill until thickened and blend with whipped topping.

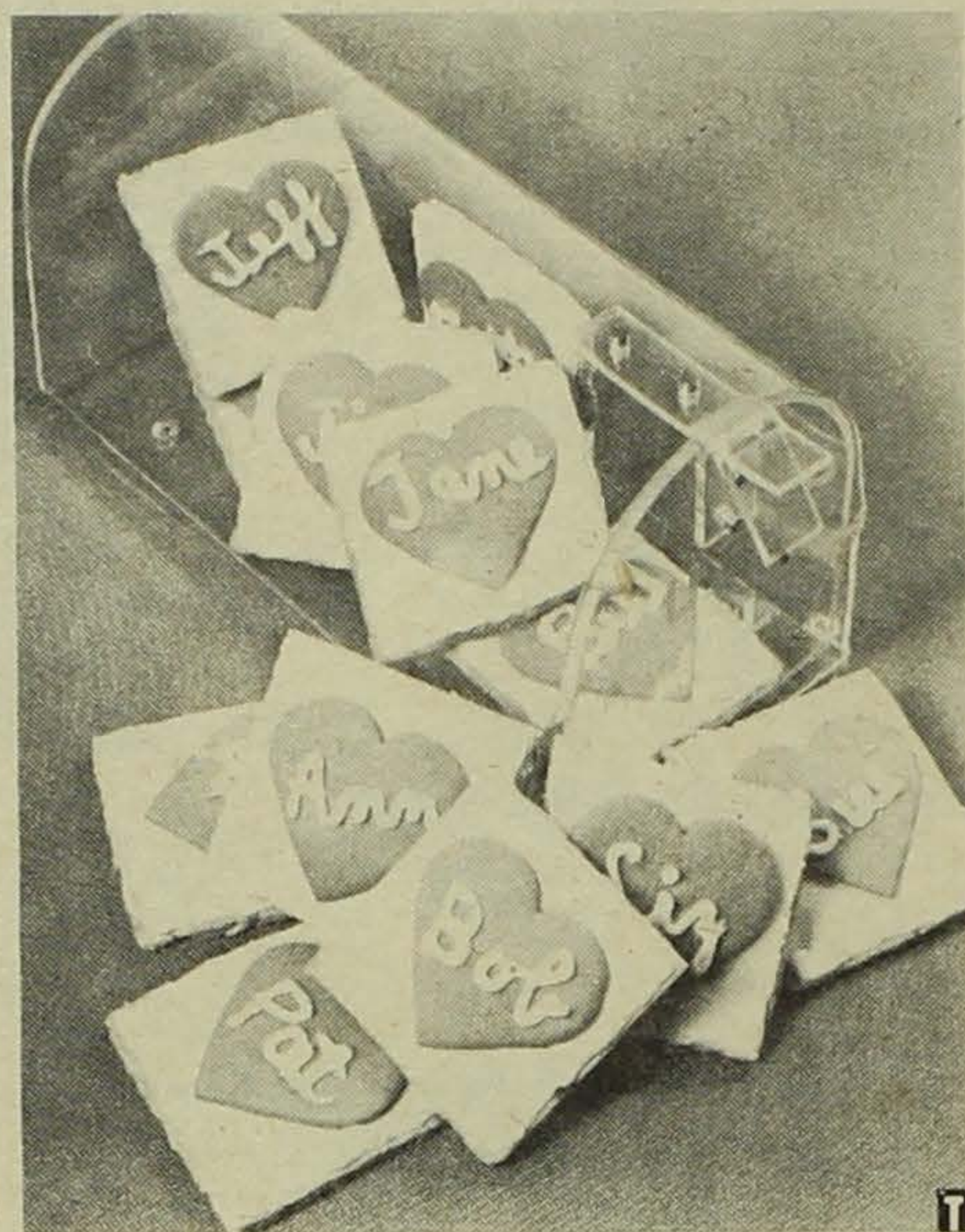
STRAWBERRY CAKE

- 1 box white cake mix
- 1 box strawberry Jell-O
- 1/2 cup (thawed) frozen strawberries
- 2/3 cup oil
- 1/4 cup sugar
- 1/2 cup milk

4 eggs, added one at a time

Mix in order given and bake at 350 degrees for 35 minutes. If using Pyrex, bake at 325 degrees. Frost with the following frosting: one pound powdered sugar, one-half cup thawed berries, one stick butter. Beat until fluffy. Add one-half cup chopped pecans. Frost cake and sprinkle with coconut (if desired). Bake cake in a (9x13-inch) pan.

Save lemon rinds and boil them with your tea towels to whiten the towels.



Cream margarine and brown sugar together until light and fluffy. Beat in egg and vanilla extract.

Combine flour, baking powder and salt. Stir into creamed mixture to form a soft dough. Remove 1/4 of dough to small bowl. Tint with red food coloring to a light red color. Roll out tinted dough to 1/8-inch thickness between two sheets of waxed paper. Lay flat in freezer until ready to use. Mix cocktail peanuts into remaining dough. Wrap tightly in waxed paper and chill six hours or overnight. Roll out nutterdough evenly on a 15-1/2 x 12-inch baking sheet to cover entire

surface. With a straight edge, deeply mark dough into 3-inch squares. Bake at 375°F. about 12 minutes or until lightly browned. Cool on baking sheet. When ready to frost, carefully break cookies into 3-inch squares.

Remove tinted dough from freezer. Working quickly with a small heart-shaped cookie cutter, cut out 20 heart shapes. Place on ungreased baking sheet. Bake at 375°F. about 8 minutes. Remove from baking sheet and cool on wire rack.

Frost peanut squares with confectioners' sugar frosting to within 1/8-inch of edges. Press a heart onto each square before frosting hardens. Makes 20 cookies.

CREAMY BEEF SOUP

Cut 2 pounds beef for stew in 1-inch pieces and place in Dutch oven. Sprinkle 2 teaspoons salt and 1/4 teaspoon pepper over meat, add 2 cups hot water, cover tightly and simmer 1 1/2 hours or until meat is almost tender. Combine 1/4 cup flour, 1/4 teaspoon thyme and 1/4 teaspoon garlic powder; blend in 2 cups of milk and gradually add to soup. Cook, stirring constantly until thickened. Add 1 thinly sliced large onion and 4 ounces fresh mushrooms or 1 jar (2 1/2 ounces) mushrooms. Cover and cook slowly 20 minutes. Add 2 packages (10 ounces each) frozen peas (defrosted and continue cooking 10 minutes. Sprinkle with parsley and grated Parmesan cheese. 6 servings (1 1/2 cups each).

BAVARIAN BEEF BALLS

- 2 pounds ground beef
- 1/3 cup water
- 1 teaspoon caraway seed
- 1 cup well drained sauerkraut, finely chopped
- 1 egg
- 1/2 teaspoon salt
- 1/8 teaspoon pepper
- 3 tablespoons flour
- 2 tablespoons cooking fat
- 2/3 cup dairy sour cream
- 2 tablespoons milk
- 1/2 teaspoon caraway seed
- 1/4 teaspoon salt

Pour water over caraway seed and let stand 5 minutes. Combine ground beef, sauerkraut, egg, salt, pepper and caraway seed with water. Mix well and shape into 24 balls, allowing about 2 rounded tablespoons mixture for each. Roll balls in flour. Brown in cooking fat. Cover and cook slowly 30 minutes. Combine sour cream, milk, caraway seed and salt. Mix well and heat in saucepan over hot water to serving temperature. Remove meat balls to hot serving platter. Serve sour cream sauce with the meat balls. 6 to 8 servings.

Iron dark cottons on the wrong side to avoid an undesirable shine.

Beef, Chuck Steak And Vegetables

Here's an economic dish to set before your king without knocking out the weekly food budget. Select an economy cut 7-bone chuck steak, about 2 inches thick. Braise by browning slowly on all sides in a little hot fat in a Dutch oven, adding usual seasonings and a little beef bouillon. Add sliced onion, bay leaves, garlic salt and water. Cover and cook for about 1 1/2 hours at 350 degrees or until almost tender. Add other vegetables to suit, such as carrots, new potatoes, chopped turnips; then, cover and cook an hour more or until meat and vegetables are done. Thicken liquid for homemade gravy or, for a zesty change of taste, add tomato sauce and pizza sauce. Tasty, tender steak for less!

STIR-FRIED POTATOES

- 3 eggs
- 2 teaspoons seasoned salt
- 1 teaspoon salt
- 1/2 teaspoon frozen lemon juice
- 1/2 teaspoon water
- 1 pound (carton or plastic bag) frozen full straight-cut French fried potatoes, thawed
- 1/4 cup vegetable oil
- 1/4 cup frozen chopped onion

Using a fork, beat eggs slightly with seasoned salt, salt, lemon juice and water. Pour over thawed French fries in a bowl; toss gently to mix. Heat oil in a large fry pan. Add onion and cook till golden. Pour in egg-potato mixture. Cook, stirring constantly, till eggs are cooked and French fries are heated through, about 5 minutes. Makes 4 servings.

FRENCH CHERRY PIE

- 1 package graham crackers (crushed)
 - 2 tablespoons sugar
 - Melted butter or oleo to moisten.
 - Press in bottom of pan.
 - 1 small package cream cheese
 - 1/2 cup powdered sugar
 - 1/2 teaspoon vanilla
 - 1 cup whipped topping
 - 1 cup cherry pie filling
- Cream cheese and powdered sugar, add whipped topping and vanilla. Spread on graham cracker crust. Cover with cherry pie filling and chill.

Thrifty Applesauce Cake Keeps Well

By CECILY BROWNSTONE
Associated Press Food Editor

With the price of eggs reaching a new high, it's time to revive the old-fashioned, one-egg cake. So here's a reliable recipe for One-egg Applesauce Cake — a favorite of families because it has excellent flavor and a moist crumb. When we tried the recipe we found the cake stayed moist for a whole week. Oats are used in the batter for good nutrition and interesting texture. The frosting that goes on the cake is about the most inexpensive kind you can make.

ONE-EGG APLESAUCE CAKE

- 1 jar (15 ounces) sweetened applesauce (1 2-3rds cups)
- 1 cup quick-cooking oats 1 1/2 cups unsifted flour, stir to aerate before measuring
- 1 teaspoon baking soda
- 1/2 teaspoon salt
- 1 teaspoon cinnamon

- 1/4 teaspoon cloves
- 1/2 cup butter or margarine
- 3/4 cup firmly packed dark brown sugar
- 1 egg

Frosting, see below.

Grease and flour a square cake pan (8 by 8 by 2 inches).

In a 1- or 1 1/2-quart saucepan heat the applesauce until hot throughout; remove from heat; at once stir in oats; cover tightly and let stand 20 minutes.

On wax paper thoroughly stir together the flour, baking soda, salt, cinnamon and cloves.

In a medium mixing bowl cream butter and sugar; add egg and beat well. Gradually and gently beat in flour mixture. Add applesauce-oat mixture; stir well. Turn into prepared pan.

Bake in a preheated 350-degree oven until a cake tester inserted in center comes out clean — 50 to 55 minutes. Cool

in pan on wire rack. Cover top with Frosting and let set. Cut in squares and remove as needed. Tightly cover pan during storage of cake.

If you want to turn out the cake instead of leaving it in the pan, as soon as it comes from the oven let it stand in the pan on the wire rack for about 30 minutes; with a small metal spatula thoroughly loosen sides; turn out on rack; with another rack turn right side up; cool completely. Cover top (and sides if you like) with Frosting. Store in a tightly covered tin box.

FROSTING

Beat together 2 tablespoons butter or margarine, 2 tablespoons milk, 1/2 teaspoon vanilla and 1 cup sifted confectioners' sugar; gradually beat in enough more sifted confectioners' sugar (about 1 cup) to make a good spreading consistency, keeping smooth.

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Extension Echoes

By
Mrs. L. Fay Eblen
Cass County
Extension Home Economist

Rules of Thumb

Rules of thumb are often helpful when it comes to finances. But remember they are just guides. They don't take the place of thinking through your own situation and making conscious decisions. Here are some guides to think about:

For housing — experts say you can spend about 2½ times your annual income. However, others suggest spending less because housing costs are likely to continue to go up.

Few experts agree on "how much is enough" in savings. It's a good idea to base your decision on how much insurance, investments, other assets and debts you have. Then let your conscience guide you.

Credit is another difficult area to generalize about. But some experts say not to extend your credit more than 20 percent beyond your annual take-home pay. Of course, that depends on how much you make, and the stability of your income.

Toys

If there was a toy under your Christmas tree that you think is dangerous or defective in some way, let the Consumer Product Safety Commission know about it. That's the government agency responsible for keeping unsafe products off the market. Not every toy on the market has been tested for safety. So if you think one should be changed or banned, call the toll-free Consumer Product Safety number, 1-800-638-TEAM.

Leftovers

Don't let those leftovers cool before refrigerating them! Some concerned with energy conservation will tell you that putting hot food in the refrigerator wastes energy. But letting food cool slowly promotes bacterial growth and increases the possibility of food poisoning.

Specialists agree that the best practice is to put leftovers in the refrigerator as soon as the meal is over. This way they will have cooled to a point where they aren't putting too much of a

burden on the refrigerator. And they have not stood at room temperature long enough to permit extensive growth of food poisoning bacteria.

Are You Covered?

Terminology used in auto insurance policies may all sound alike. But it is important to understand it to know if you're properly covered.

Collision insurance covers your car when damaged in an accident, involving collisions.

Property damage liability insurance covers damage done to other people's property, but not your own car. If you are sued, your insurer will provide legal defense and pay for damages if you are legally responsible. Policies differ in the amount of property damage liability coverage, ranging from \$5,000 to \$50,000 or more. It is effective when you, your family or anyone who has permission to do so is driving your car.

Personal injuries to others is covered by bodily injury liability. Both property damage liability and bodily injury liability are essential for your own protection.

CORN PLANTING IN IOWA WILL BE INCREASED

Iowa farmers expect to plant more corn and sorghum, but will cut oats and plant the same soybean acreage this year.

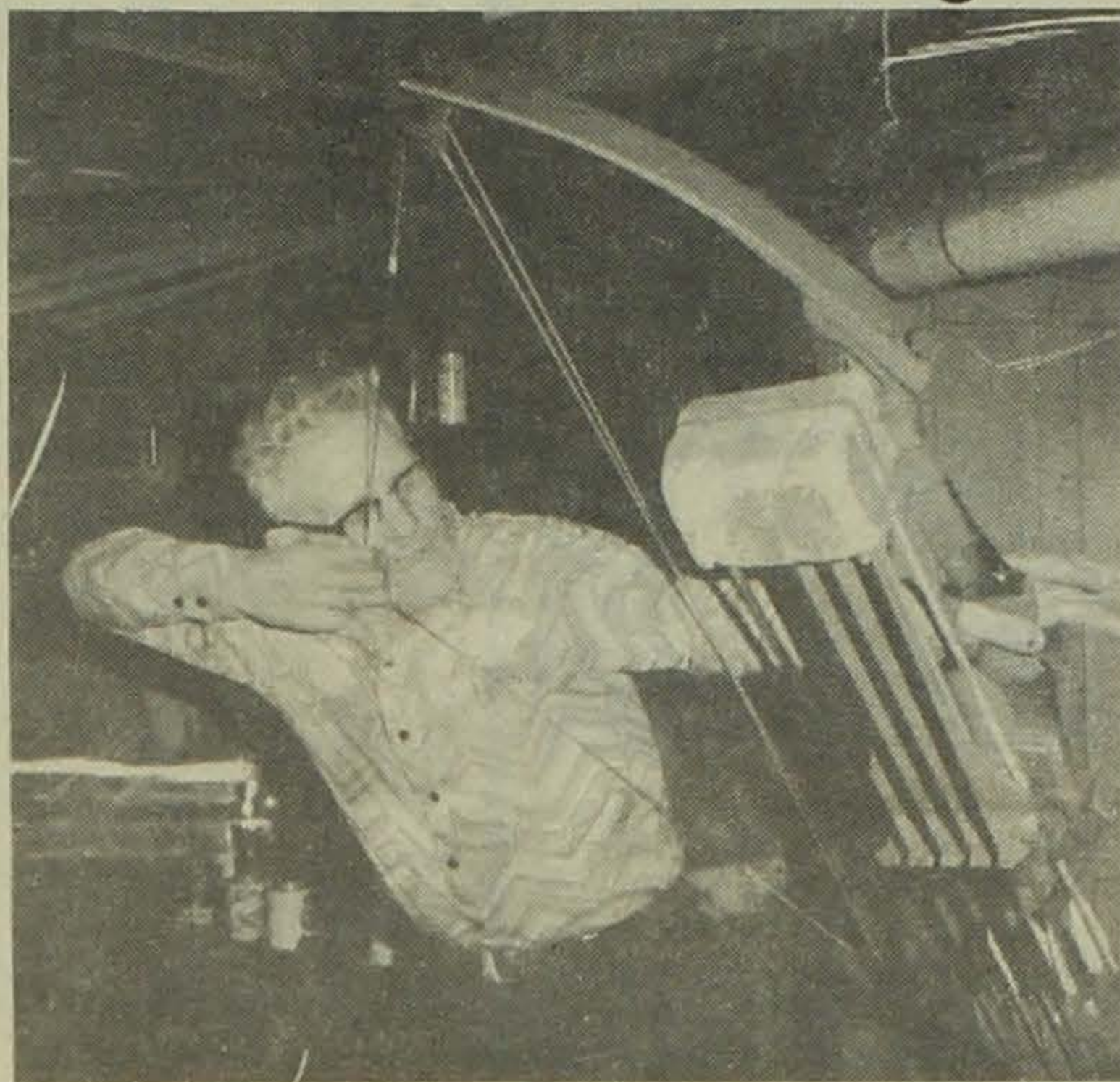
Corn growers expect to plant 13.50 million acres of corn for all purposes, two percent more than the 13.30 million acres planted in 1978, but three percent below the record 13.95 million acres in 1976.

Intended soybean acreage for 1979 at 7.60 million acres is the same as the acreage planted in 1978.

Oat seeding intentions for all purposes at 1.60 million acres is 11 percent less than seeded in 1978. Intended sorghum acreage for all purposes at 40 thousand acres, compared with 36 thousand acres planted in 1978.

Corn growers intend to plant 79.2 million acres of corn for all purposes in 1979, a percent more than 1978. Soybean plantings are expected to total 65.4 million acres, four percent above acreage planted last year.

Retired Elk Horn Man Has An Interesting Past



Einar Leistad draws a compound bow.

In 1937, Einar Leistad of Elk Horn bore the weight of a 940-pound horse on his neck and knees while doing a bridge. In 1939, he topped that with a 1,000-pound horse.

"I tried almost anything when I was young," he said of those and other feats of daring.

He accomplished those feats by having his horse stand on a board which was raised by a system of pulleys. He would bridge under the board and the horse would be lowered until the ropes were slack and he was holding the total weight of the animal.

Ripley's

Leistad's accomplishments brought him mention in "Ripley's Believe It Or Not" on three occasions. The two times mentioned above, and another for doing a headstand on a horse's chest while the animal was on its back.

The Elk Horn man came to the United States in 1920 from Norway when he was 19½. He worked on a farm near Elk Horn for a year for his passage, then traveled awhile, returning to this area to work on farms. One summer he followed the rodeo circuit doing trick roping.

Following his marriage, his wife and children joined him in the entertainment field and his daughters were trained in acrobatics by their father. One of his daughters, Sonja Larsen of Ottumwa, is a state legislator.

Bows, Arrows

Another part of Leistad's life has been spent making bows and arrows. His first bows were made after much research and a request by his oldest son. Over a 15-year period, he made at least 200 bows, mostly for his family and neighbors.

Every step was done by hand, from carving the bow to winding the bowstring. He made conventional, take down and compound bows of fiberglass, maple, hickory, osage, orange and lemonwood. The lemonwood was imported from Cuba.

A hunter for many years, Leistad was the first to hunt with a bow in the Elk Horn area.

"People thought I was looney, hunting with a crooked stick," he said.

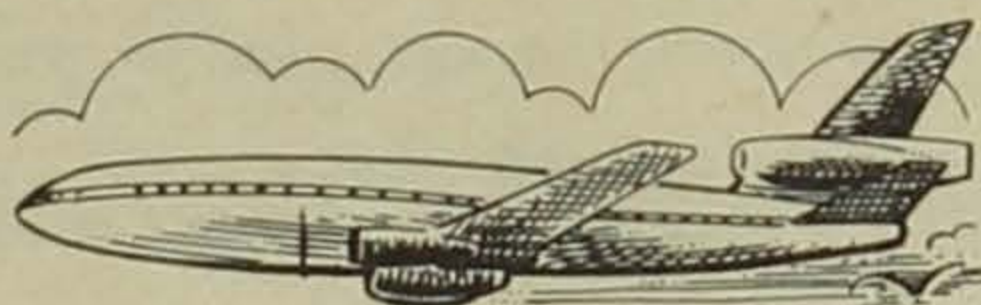
Now, according to the Elk Horn bow maker, more than a million people in the United States hunt with bows.

In 1970, Leistad got the largest deer antlers in the state. The 10-point rack hangs with two smaller racks on a wall in the Leistad home.

Also on the wall are pictures of his life as a traveling entertainer years ago.

The battling bonefish, found mostly off the Andros Island of the Bahamas, is regarded by sportsmen as the "fighting fish," pound for pound, in salt waters. They regard the landing of a bonefish as one of the most challenging battles in fishing.

SUPER AIR FARE SAVINGS!



SAVE 50%
FLY DURING FEBRUARY & MARCH
CHILDREN UNDER 12 FLY FREE

SPECIALS

- LAS VEGAS
BUS TOURS FROM ATLANTIC
- FUN IN NASHVILLE
- FALL FOLIAGE

WE SELL ANY ADVERTISED TOUR

NO SERVICE CHARGE.

JACOBSEN 'T' TRAVEL

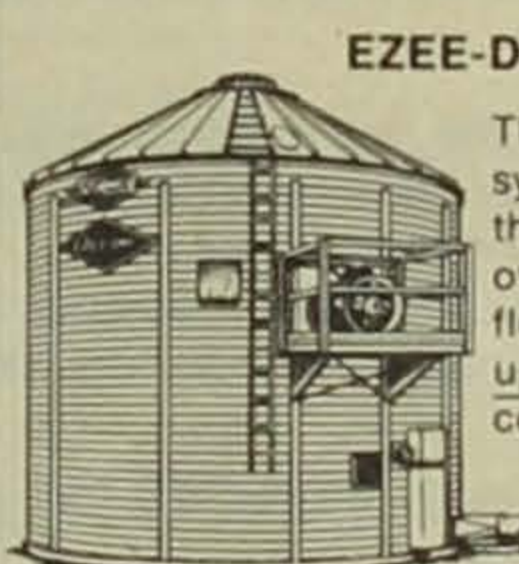
806 East 7th

Atlantic, Ia.

243-4452, 24 Hour Service

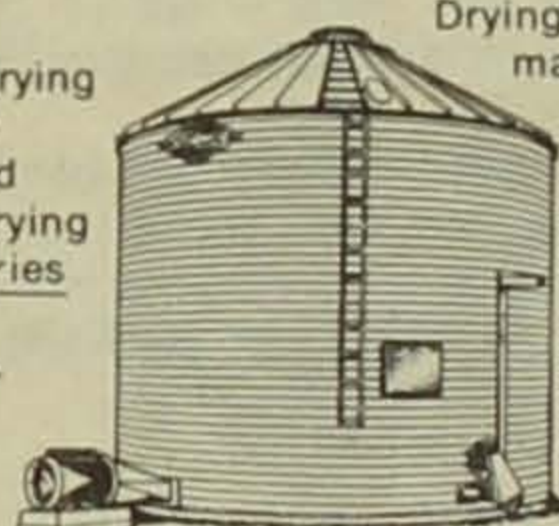
Stormor Big Winter Discount Time!

These and other Stormor grain handling systems are on sale now:



EZEE-DRY

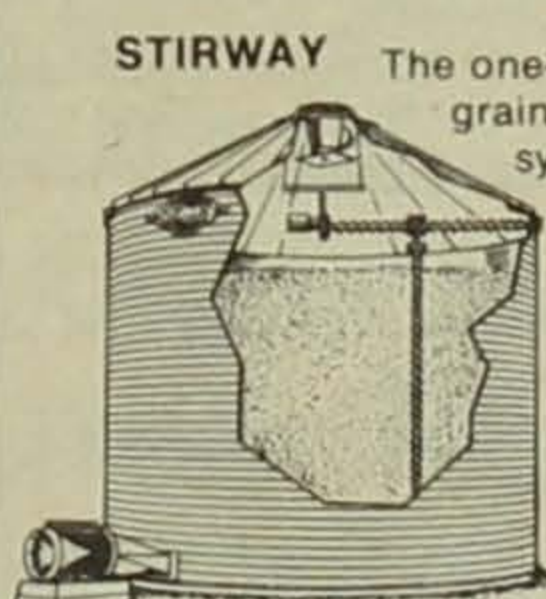
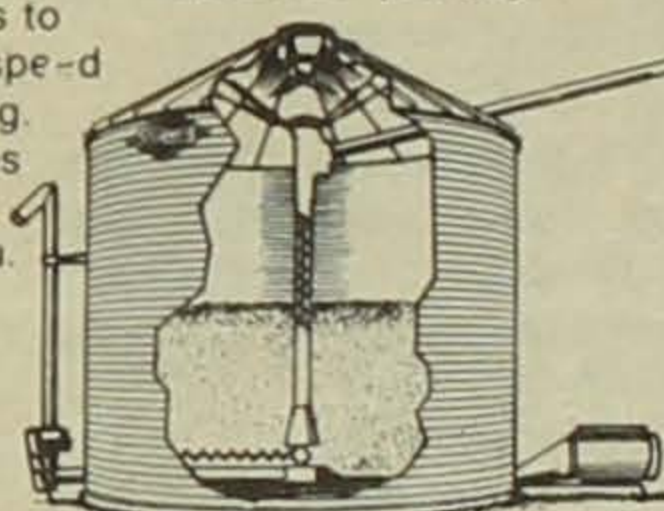
The grain drying system with the patented overhead drying floor that dries up to keep costs down.



DRY-O-MATION

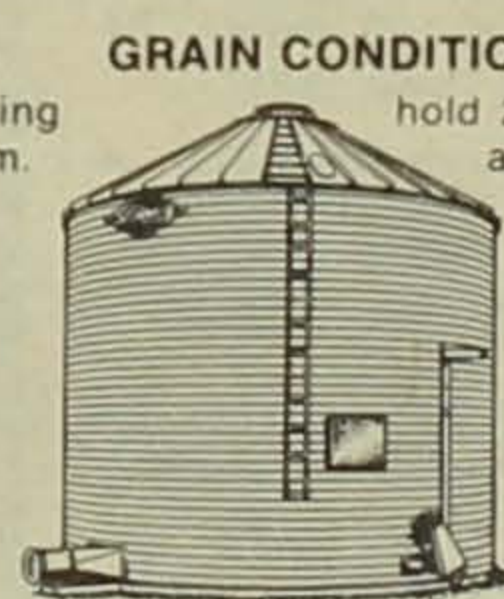
Drying capacities to match high-speed harvesting. Capacities up to 42,600 bu.

CIRCU-FLOW
For automatic, continuous flow drying of up to 5,000 bu. per day.



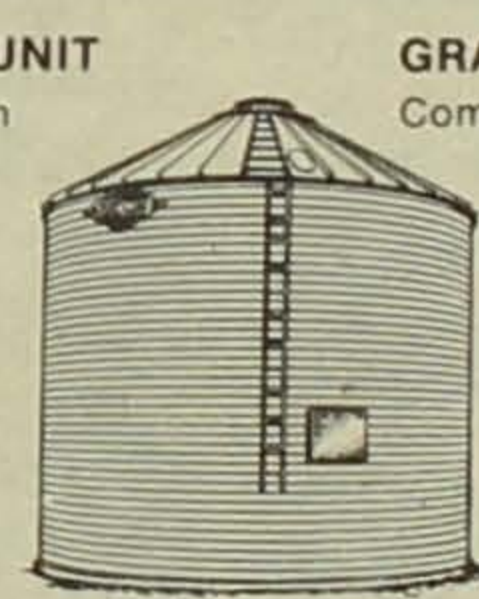
STIRWAY

The one-bin grain drying system.



GRAIN CONDITIONING UNIT

hold 22% corn all winter



GRAIN BINS

Computer-designed heavy-gauge steel sidewalls give years of maintenance-free service.

We can tailor a grain conditioning system to fit your exact needs. Come in today and see how, and save during Stormor's Big Winter Discounts.



STORMOR

KENNEDY SALES

Lewis, Ia

FIRST 4 CORNERS EAST OF LEWIS SCHOOL. ½ MILE SOUTH AND ½ MILE WEST.

CALL COLLECT
712-769-2585

YOUR HEADQUARTERS IN THIS AREA FOR

•STORMOR BUILDINGS & BINS •BADGER EQUIPMENT •HANSON SILOS

Cites Growth Of Program

By Lawrence Blunk
Cass Commissioner

I feel like the year 1978 is a year for reminiscing for me.

I have farmed 40 years, been a soil conservation district commissioner for 12 years, and a regional director of the Iowa Association of Soil Conservation District Commissioners for six years. I bought my first farm in 1945, and in those years many hilly fields had deep gullies that were farmed around. I remember how it took many rounds with a two-bottom plow and a small tractor to close the ditch so that it could be seeded and developed as a grassed waterway.

While we have a long way to go to meet the total need for soil erosion control, we do have a system of land conservation and management developed that was not much more than a dream 40 years ago. With the advent of minimum tillage equipment, contour farming, and big and modern earth-moving machines we can build terraces and tiling systems that will protect our land for future generations.



For health reasons I have retired from active farming, but I will continue to try and be a good steward of the soil in the years to come so our children and our children's children will have a plentiful supply of wholesome food, clean air and pure water, simply because our children are our most valuable and most precious asset of all. Without a sound agriculture this nation could not long survive as a leading nation in the world.

Farm News Roundup

By DON KENDELL
AP Farm Writer

WASHINGTON (AP) — Apparently encouraged by higher grain and livestock prices, farmers say they intend to boost corn and soybean plantings this spring, according to a new government survey. The Agriculture Department said Monday that the survey indicates an increase of 1.2 percent in this year's corn acreage and a 3.5 percent increase for soybeans.

Although farmers have plenty of time to change their minds before spring planting, the figures raise questions about the administration's effort to curb grain output by requiring farmers to take part of their land from production in exchange for federal price supports.

Crops

The department's Crop Reporting Board said also that cotton producers indicate they all increase plantings 5.7 percent from last year.

In its first general look at the 1979 crop potential, the board said that surveys as of Jan. 1 indicated farmers intend to plant 79.2 million acres of corn for this year's harvest, compared to 78.3 million for the 1978 crop.

Soybean plantings were indicated at 65.4 million acres, up from 63.2 million planted last year.

The report did not project how much the 1979 crops may actually produce, only the number of acres farmers said they intended to plant in the major producing states.

Another survey, to be announced April 16, will reflect crop acreages as farmers actually take to their fields.

Officials said the Jan. 1 survey was conducted among approximately 20,000 farmers in 34 states that last year accounted for 98.5 percent of the nation's total planted acreage of the major crops.

Farm Policy

A year ago, a similar report indicated that farmers would reduce 1978 corn plantings by 2.1 percent and boost soybean acreages 8.2 percent.

As it turned out, corn plantings were reduced about 5 percent from 1977, and soybeans

were increased 9 percent.

Both crops set records for their size in 1978. Corn output rose to 7.08 billion bushels, a 10 percent gain from 1977, and soybeans climbed to 1.84 billion bushels, a 5 percent increase.

Cotton production, beset by poor yields and a smaller acreage, dropped 25 percent from 1977 to 10.8 million bales.

The administration, as it did for the 1978 crops, has announced acreage set-aside programs for wheat, corn, sorghum and barley in hopes of stemming a steady climb in the total grain supply because of recent bumper harvests.

Despite the largest grain stockpiles since the early 1960s, prices of wheat and corn at the farm have risen from year-ago levels.

That has been due in part to heavy export shipments to overseas customers and to a government program enabling farmers to store grain — mostly wheat and corn — for up to three years so that prices will go up.

But livestock prices also have risen sharply, and the outlook calls for prices to remain relatively high this year, at least.

ROBIN HOOD

RICHMOND, Va. (AP) — Lots of people think R.A. Hood is putting them on when he gives them his first name.

It's Robin.

And then they're just about certain he's putting them on when he provides his address.

It's Forester Court.

Hood isn't putting anybody on. People have been getting their chuckles at his name for all his 26 years. "I don't mind. In fact, I enjoy it," he says.

He enjoys it so much that he's thinking of moving over to Robin Hood road. That's close to Sherwood Park.

LITTLE TRAINER

CHARLESTON, S.C. (AP) — Weighing a slight 82 pounds, 9-year-old Shawn DeWayne can bring a 1-ton elephant to its knees.

"He's the world's youngest elephant trainer," said his father, Ben DeWayne, who taught Shawn his skills.

DeWayne, his wife Linda and Shawn were here recently for a fair with their four elephants.

The family travels from fair to fair and circus to circus 10 months of the year. Shawn studies through a correspondence school.

1978 annual

COMMISSIONERS ACTIVITIES

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The commissioners requested the District Conservationist to prepare a sediment source inventory of Cass County.

A special commissioners meeting to interview an applicant for the District Clerks position.

Commissioners attended meeting of the County Resource Coordinating Committee.

MARCH

The District Conservationist attended the 2nd annual Iowa Forage and Grassland Council (IFGC) meeting at Ames.

The Golden Hills RC&D Agricultural Committee met to prepare plans for the conservation tillage demonstration plots.

Commissioners met with area legislators to promote agency programs.

A joint city-county-district agreement needed for construction of sites 70-2 and 70-3 in Troublesome Creek Watershed was drafted and signed.

The District Conservationist presented a talk on current conservation activities to the Farm Bureau Women's group in Atlantic.

A county conservation contractors meeting was held at the Atlantic 4-H building.

Commissioners attended the Spring Regional Commissioners Meeting.

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The District awarded Sharon Goff with a plaque for her efforts in conservation education.

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The District provided conservation bulletins and booklets to area churches in observance of Soil Stewardship Week.

The annual Crooked Creek Watershed Directors Meeting was held at Anita.

The District provided conservation slide sets to schools in the county.

A Watershed Operation and Maintenance report for Turkey and Crooked Creek Watersheds was presented by assistant commissioner Gilbert Wehrman.

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The Commissioners agreed to pay 50% of the tuition for Cass County teachers attending the Iowa Teachers Conservation Camp.

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\$67,000.00 was received from the state for the District's use in cost-sharing for terrace construction. Commissioners George Hosfelt and Lawrence Blunk attended a Missouri River tour sponsored by the U.S. Corp of Engineers.

Assistant commissioner Wendell Pellett was recognized for his outstanding contributions to the conservation effort at the 33rd Annual Meeting of SSCA in Denver, Colorado.

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A request was made by the District for County Revenue Sharing Funds to be used for cost-sharing for erosion control practices.

Wendell Blunk
Mag

We, the Cass County Board of Supervisors, hereby recognize all those names who have been active in helping to solve the great responsibility for future generations those who have helped

Alice M. Huddleson

Bill Willis
Mike White
Gene Eyberg
Duane Ortigies

A. Daniel Meritt
LaVon M. Ebl
Mary E. Ottm
Debbie Johnson
Sharon Brown
Bev Gundersen

AG CULT
Elaine Marter
Marilyn A. Smith
Sharon L. Bok
Beverly Done

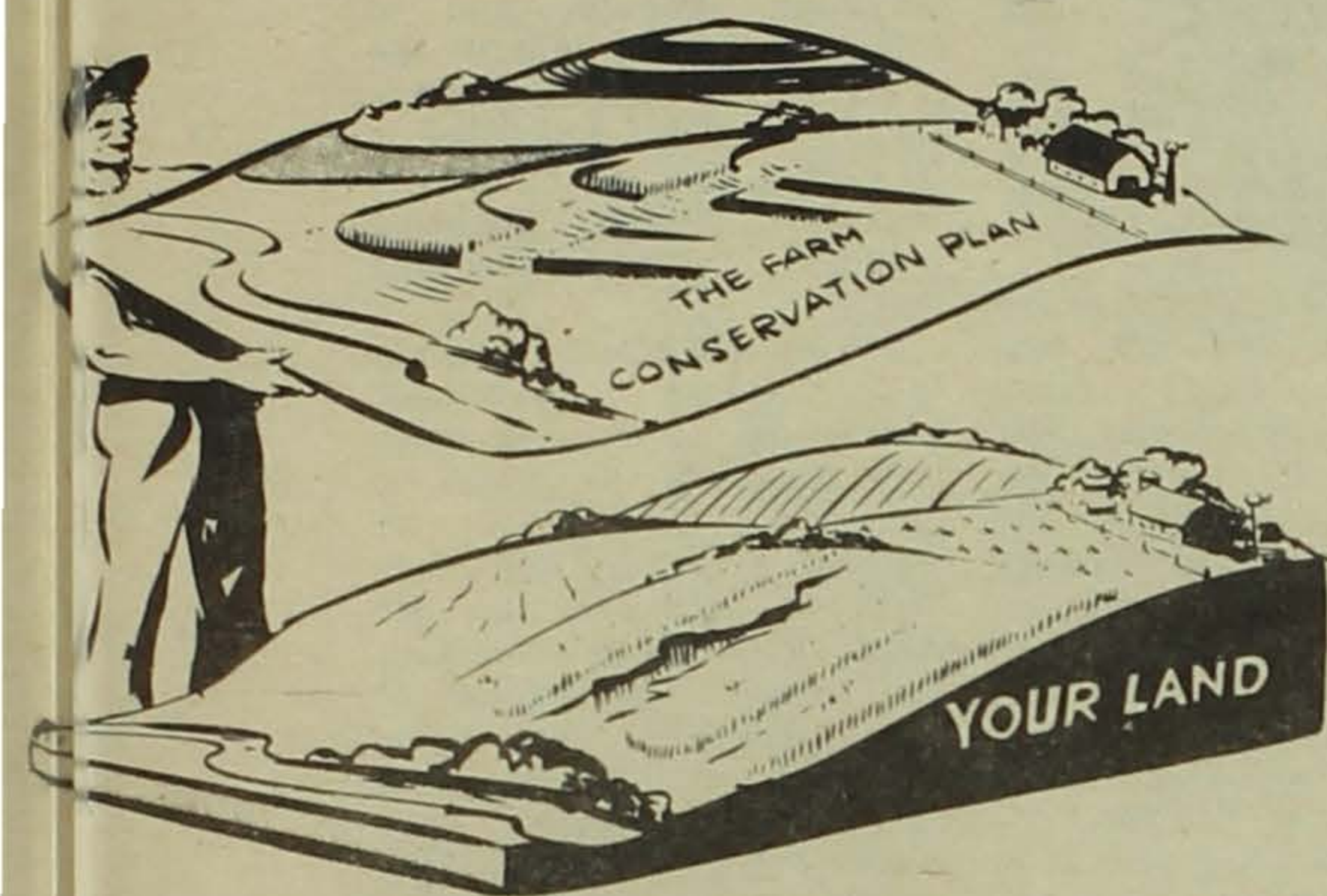
Debbie Willis

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Bruce A. Jordan
Madonna A. N
Alice M. Huddleson

Debra L. Luke
Gary W. Ludington
Forrest D. Ver
Samuel L. Irv
Shirley A. Wirt

report

PREVENT SOIL EROSION



C. Pellett, Max H. Miller, George W. Hosfelt, Lawrence E. William A. Fudge, G. M. Baier, Gilbert Wehrman, Tom

Cass County Soil Conservation District Commissioners, wish to express our thanks to below, as well as many others in the area, for their fine cooperation over the to advance the cause of Soil and Water Conservation in Cass County. We feel a y in conserving our most valuable natural resources — the soil and water — ions and only with the help of everyone can this goal be realized. We thank all ped us to advance in this great enterprise.

SOIL CONSERVATION DISTRICT COMMISSIONERS

SOIL CONSERVATION DISTRICT PERSONNEL

USDA — Soil Conservation Service (SCS)

District Clerk
District Conservationist
Soil Conservationist
Soil Conservation Technician
Soil Conservation Technician

EXTENSION SERVICE

County Extension Director
Extension Home Economist
Ext. 4-H and Youth Leader
Ext. Associate in Agriculture
Office Assistant
Office Assistant

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Acting County Exec. Director
Feed Grain, Compliance
ACP and Price Support
Administrative

ASCS COUNTY COMMITTEE

Charles Miller

Folmer Nelson

FARMERS HOME ADMINISTRATION (FmHA)

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Asst. County Supervisor for emergency loans
County Office Assistant
County Office Assistant
for emergency loans
Multi-Occupation Clerk
District Director
Asst. District Director
Asst. Co. Supervisor at large
District Loan Assistant

CASS COUNTY SOIL CONSERVATION DISTRICT ACCOMPLISHMENTS

CONSERVATION PRACTICES APPLIED IN 1978

New District Cooperators	No.	21
New Conservation plans	No.	15
Conservation Plan Revisions	No.	7
Ponds	No.	14
Critical Area Treatment	Ac.	28
Terraces	Ft.	115,570
Grassed Waterways	Ac.	6.6
Contour Stripcropping	Ac.	11
Diversions	Ft.	1,650
Tile Drainage	Ft.	86,260
Wildlife Habitat Developed	Ac.	24
Cropland Adequately Treated	Ac.	1,127
Pastureland Adequately Treated	Ac.	221

FINANCIAL REPORT

1-M Budget (Commissioners Expenses)

Allocation	\$2,000.00	
Commissioners Mileage		\$1,652.21
Office Supplies		266.03
Office Expense		60.73
Meeting Expense		21.00
Total		\$2,000.00

2-M Budget (District Clerk)

Allocation	\$14,460.00	
Clerical and Technical Salaries		\$11,781.79
Travel		59.98
Insurance		172.45
Released		2,445.78
Total		\$14,460.00

3-M Budget

1977-78 Fiscal Year

Allocation	\$100,000.00	
Warrants paid-annual		\$46,441.41
Warrants paid-LTA		1,852.81
Work started but not complete		24,272.04
Funds released to Dept. of Soil Conservation		27,433.74
Total		\$100,000.00

1978-79 Fiscal Year

Allocation	\$67,000.00	
Warrants paid-annual		\$12,894.09
Balance unobligated (12-31-78)		54,105.91

District Revolving Fund

Balance on hand Dec. 31, 1977	\$721.74	
Reimbursement	118.20	
Income	270.15	
Total	\$1,110.09	
Post Office		\$190.20
Office Supplies		61.65
Meeting Expense		10.50
Contest Awards		118.00
Total		\$380.35

Balance on hand Dec. 31, 1978	\$729.74
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Cooperator Club

Balance on hand Dec. 31, 1977	\$1,795.55	
Receipts	1,502.30	
Disbursements		\$2,152.95
Balance on hand Dec. 31, 1978	\$1,144.90	

Atlantic State Bank
Home Federal Savings & Loan
Heritage Federal Savings & Loan
Griswold State Bank
Agricultural Production Credit Association
Federal Land Bank of Harlan
First Whitney Bank & Trust
Anita State Bank
Farmers Savings Bank of Massena

SPECIAL THANKS TO THE SPONSORS OF THIS REPORT

The Commissioners thank the sponsors of this report as it is through their consideration that the District can widely publicize the program that was carried out in 1978.

1978 annual report

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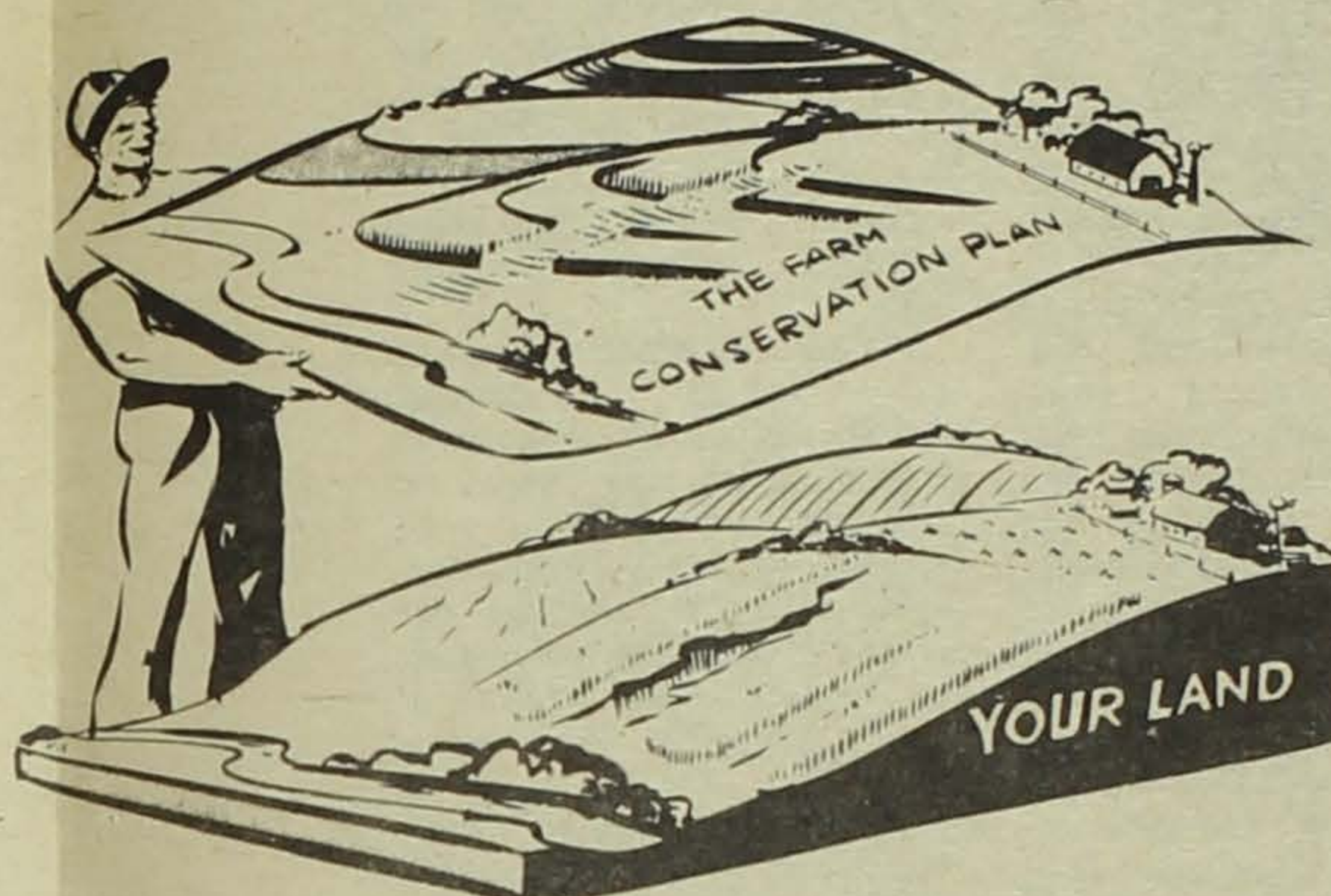
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PREVENT SOIL EROSION



Wendell C. Pellett, Max H. Miller, George W. Hosfelt, Lawrence E. Blunk, William A. Fudge, G. M. Baier, Gilbert Wehrman, Tom Magill.

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Bill Willis		District Conservationist
Mike White		Soil Conservationist
Gene Eyberg		Soil Conservation Technician
Duane Ortgies		Soil Conservation Technician

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A. Daniel Merrick	County Extension Director
LaVon M. Eblen	Extension Home Economist
Mary E. Ottmar	Ext. 4-H and Youth Leader
Debbie Johnson Hall	Ext. Associate in Agriculture
Sharon Brown	Office Assistant
Bev Gunderson	Office Assistant

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Elaine Martens	Acting County Exec. Director
Marilyn A. Smith	Feed Grain, Compliance
Sharon L. Boken	ACP and Price Support
Beverly Donels	Administrative

ASCS COUNTY COMMITTEE

Dean Eilts	Charles Miller	Folmer Nelson
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FARMERS HOME ADMINISTRATION (FmHA)

John F. Hartford	Acting County Supervisor
Bruce A. Jordan	Asst. County Supervisor for emergency loans
Madonna A. Nisson	County Office Assistant
Alice M. Huddleson	County Office Assistant for emergency loans
Debra L. Luke	Multi-Occupation Clerk
Gary W. Ludington	District Director
Forrest D. Vermillion	Asst. District Director
Samuel L. Irvin	Asst. Co. Supervisor at large
Shirley A. Winston	District Loan Assistant

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Walk In County's Newest Park Is Rewarding



By Tom Magill
Cass Commissioner
There is a new place to take a walk in the woods in Cass County. Six miles southwest of

Atlantic an educational park has been developed jointly by the Cass County Conservation Board and the Education Committee of the Cass County Soil Conservation District.

The prime movers in the project are Sharon Goff and Dudley Humphrey of the education committee. The name of the park is the Turkey Creek Wildlife Area. The entrance is located just north of the curve on U.S. 6 at the AT&T Station, then east one-eighth of a mile.

There is much work still to be done, but 2½ trails have been cleaned and an all weather parking area is available. The trails lead through a wooded area around a pond and to Turkey Creek, then back to the starting point. The half trail just leads off into the woods and ends there. A variety of plants, trees, soils and wild life can be seen in the park.

The park is open the year around and everyone is invited to visit it. The different seasons of the year will bring many contrasts to the woods. Deer tracks in the snow, and sighting a deer if you're lucky, wild flowers in the spring, probably some weeds, many kinds of birds, and changing leaves in the fall are common sights at the outdoor classroom.

Plans are to take grade school children to the park with their teachers to study and identify many plants and soils native to Iowa in this beautiful natural setting.

You are encouraged to take your family for a walk in Cass County's new educational park.

GONE TO DOGS

AUCKLAND, New Zealand (AP) — It is an offense in New Zealand for a dog owner not to take his pet for a walk at least once every 24 hours.

Recently an Auckland man was fined \$35 under the little-used law.

ATTENTION!

TACK & LIVESTOCK EQUIPMENT REPAIRED

Yes, We Have Equivet-TZ Horse Wormer.

We also have a good line of NEW EQUIPMENT. Saddles, bridles, tack of all kinds, Tex Tan belts and billfolds.

Stockman's Shop

13 E. 4th, Atlantic
Home Owned
Same Location 19 Years

Pig Starters —

Will they eat it?

What good is a pig starter if your pigs won't eat it?

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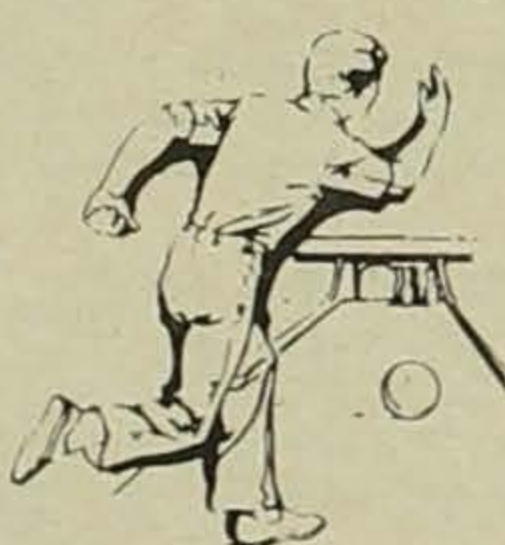
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Cite Need For More Soil Conservation Work In Iowa

By Lawrence G. Vance,
Director Iowa
Department of
Soil Conservation
Des Moines, Iowa

The Iowa Department of Soil Conservation take pride in the many good things that are said of the soil conservation program carried out in Cass County. The landowner assistance program and the conservation education program of the Cass Soil Conservation District reflect the leadership capabilities of district commissioners Lawrence Blun, Max Miller, G.M. Baier, Tom Magill and George Hosfelt. Articles in this annual report give many good examples of the scope of activities of the district program.

Five hundred locally-elected commissioners in the state's 100 soil conservation districts provide grassroots leadership in determining needs, evaluating current programs, and establishing a plan of action for local, state and federal agencies to review and use in developing assistance programs.

Unique Blend

Iowa enjoys a unique blend of soils, climate and topography which enables the state to lead the nation in corn production with 17 percent of the nation's crop and rank second nationally in soybean production, growing 15 percent of the nation's crop. Iowa also leads the nation in livestock production, providing 12 percent of the nation's beef and 24 percent of the nation's pork supply. Iowa's ability to continue to produce agricultural products in abundance is dependent on a strong conservation program of permanent land treatment measures which are necessary to maintain the soil resource.

In 1978 a county-by-county inventory of soil conservation treatment needs completed by district commissioners revealed that of nearly 27,000,000 acres of cropland in Iowa, an estimated 14,000,000 acres have an average annual soil loss, due to water erosion, exceeding the rate at which soil replaces itself.

There are an estimated 4,000,000 acres of land where wind erosion is depleting the soil resource. Currently, 9,000,000 acres are considered adequately treated. As a result, a large job of land treatment remains to be done if the soil resource is to be protected for sustained agricultural production.

Water Quality

Water quality and water

Master Plans

A comprehensive con-



servancy district program for developing master plans in the state's six major river basins also enabled local citizens to participate in developing work plans for erosion control and water management. This framework was later utilized for development of the state's nonpoint source pollution control program.

In 1978 the Resource Conservation act program was initiated to involve community residents in evaluating the effectiveness of the soil conservation program and to examine areas where the program can be expanded. County meetings scheduled to be held in 1979 will be used to review how programs are being modified to meet identified needs.

It is felt that continued efforts to expand technical, educational and cost-share programs will do much to motivate landowners to voluntarily apply soil conservation practices and use conservation tillage techniques. Soil conservation begins at home, however; and when landowners become aware of the damages caused from erosion and sedimentation, they usually attempt to correct the problem.

Erosion

The major problem is creating the awareness. Erosion often is gradual and goes unnoticed. One-twelfth inch of topsoil blown or washed from an acre annually equals a loss of nearly 13 tons of topsoil in a year. In simple language, 13 tons of topsoil would equal 230 bushels in volume. On the basis of a 115 bushel corn yield per acre, that means that two bushels of topsoil are lost for every bushel of corn produced.

Yet, few notice the loss of one-twelfth inch of topsoil per acre unless it creates small gullies and makes field operations difficult, or unless it covers up seedling plants at the base of a slope, or fills a drainage ditch.

To overcome the soil erosion problem will take a commitment from local, state and federal agencies, as well as landowners. Sustaining the ability to produce food and fiber needs for future generations and improving water quality are compatible goals that must be accomplished because the alternative consequence is too grim to consider. The dedication of soil conservation district commissioners to the soil conservation task deserves the support and appreciation of the community.

Woman Skipper Likes Life On Fishing Boat

CLEARWATER BEACH, Fla. (AP) — Men do the most fishing, but women catch the most fish, says Rosalie Mulder.

And it has nothing to do with skill, she says. It's because the women — and children too — follow instructions better.

Mrs. Mulder is the skipper of a charter fishing boat. For the past seven years she has been taking groups out into Gulf waters on daily fishing excursions.

"In my peak years when the fish were running, I made 300 trips," Mrs. Mulder says. "Today you have a lot of private boats that have just as good equipment as charter boats do."

"Five years ago, you could catch a decent amount of fish. Ten years ago, you didn't have

to worry at all. But today, fishing is getting very hard and you have to keep up with the latest equipment to stop right over where they are."

She captains a 40-foot, twin-engine craft equipped with sophisticated gear including a depth recorder and fish finder, and a scope that scans the waters below and flashes back pictures to show what fish are beneath the vessel.

She fishes the offshore waters between Cedar Key and Sarasota, taking groups of six on a full day excursion for \$225 or a half day for \$150.

The divorced mother of four grown children had been a secretary for years when she decided she wanted to get away from the business world.

She had always liked fishing. "I went fishing every available moment, even in the middle of the night. I became fanatical. It was my thing," she says.

She was on an outing with friends when a charter boat crew caught her attention. She left a note for the skipper, Ernie Berger, asking for a job and was hired a few days later. Mrs. Mulder started out as Berger's first mate and 18 months later began studying to get her own charter license.

She found the business was fiercely competitive. But it's worth it, she says. "Your mind rests when you are out there. There really is nothing any better for you. It's wonderful therapy."

Interviewer Learns Lives of Super Stars' Wives Aren't Always Super

By JOY STILLEY

AP Newsfeatures Writer

NEW YORK (AP) — "I was interested to know what kind of women are married to the men we have raised to national super-heroes. Is the man who jumps higher and runs faster really super?" explains Jeanne Parr of her two-year project interviewing wives of sports stars.

"And what I found out is they're not married to a super man. They're married to a super athlete and a difficult man," added the author of "The Superwives," a book she wrote about the private lives of 29 women whose husbands are top players in every major sport.

They include Helen (Mrs. Catfish) Hunter, Marquerite (Mrs. O.J.) Simpson, Karolyn (Mrs. Pete) Rose, Winnie (Mrs. Arnold) Palmer, Mary (Mrs. Rod) Laver, Barbara (Mrs. Jack) Nicklaus and Nancy (Mrs. Tom) Seaver.

"I spent two days and sometimes more with them," Miss Parr said in an interview. "I followed them around supermarkets, I had all my antennas functioning to learn about their lifestyle, children, homes, what they had to say about the men."

And, admits the former CBS television news correspondent, since the book's publication she has gotten a lot of reaction from the wives she so candidly revealed through the tape-recorded conversations.

"I don't think anyone was unhappy over my comments — just unhappy over their own,



Jeanne Parr, right, interviews Nancy Seaver

shocked that they said what they did," she said. "Even one who came out delightful, warm and zany saw herself in print and was absolutely undone."

The women agreed to be interviewed, Miss Parr believes, because she dealt directly with them rather than through their husbands, and as a group they had not been heard from, though reams of material had been written about their husbands.

Fewer than half of the women had college degrees and she recalls only about three homes where she saw books, but more than half had been cheerleaders.

"These people are deeply entrenched in the physical world — they're out there cheering, they meet (the athlete), go together and get married. Then

the guy gets lifted to the stratosphere and she's still just a cheerleader waiting for it all to be over," explained the blonde Miss Parr, curled on the gold quilted bedspread in her hotel room in a white pantsuit and champagne-colored sweater.

"The air that's rarified for him is polluted for her," she went on. "He has the limelight and she has the shadow. When he loses he's down and has to be comforted. When he wins he's out on the town."

"She has to contend with loneliness to a degree no other wife faces. Her husband is absent most of the time. She has to go to the hospital alone to have her babies because the coach won't let her husband off the field; bring up the children alone; run the household alone."

Jewelry Speaks Mind And Captures Heart

NEW YORK (AP) — Once upon a very long time ago, a beloved was ensnared with a love potion or magic spell.

Modern romantics have devised less subtle, but more effective techniques, the Jewelry Industry Council reports. Today's bolder damsel can capture her beloved this Valentine's Day by encircling him with gold.

Certainly there's no better way to show how much he means to you than with a handsome gift of gold jewelry, the council notes, but on Valentine's Day the savvy sweetheart might choose to say something more by giving him jewelry with a message.

A gold bar pendant — karat gold because nothing less would do — says you think he's worth his weight in gold. In bracelets, the heavier the chain, the stronger the "link" between you. And — fashion extra — a heavy ultra-masculine look in gold chain is quite in style.

Rings, the symbol of eternity, offer endless possibilities to the inventive Cupid courtier, the council points out. A character ring showing his hobby or profession indicates that you approve.

A puzzle ring with two halves that together make a ring is a highly romantic statement, while a symbol ring such as the Molby Strip, the twisted circle that can never be split in two, says that you're hoping for a love that lasts.

A bit of diamond sparkle on a tie tac, ring or pendant is sure to spark amorous thoughts in the mind of the lucky recipient.

Labels On Trees Help Blind To Enjoy Nature

MODESTO, Calif. (AP) — Nine-year-old Robbie Freitas asked his father "What kind of tree is this?"

But Ron Freitas was unable to answer his son's question. The 42-year-old Freitas suffers from a congenital eye disease and is now almost blind.

His son's question, however, deserved an answer, so with the help of several others Freitas got 37 small metal plaques bolted to a variety of trees at the Modesto Junior College campus. Each plaque bears a brief description in braille.

Freitas said each plaque carries the tree's common name, scientific name, use, historical importance and a number.

A blind visitor or student at the campus can go to the library and request detailed sheets, also written in braille, to learn more about each tree.

Freitas said the plaques and numbered fact sheets are also in regular English for students who can see and are used by teachers for normal classroom instruction.

The placement of braille plaques to identify trees and bushes is not unique, Freitas said.

But after his son asked him to describe the tree, Freitas suggested the plaque idea to Mrs. Suzanne Breshears, a former student at the two-year community college.

She got the biological sciences and ornamental horticulture departments to compile the necessary information.

The project cost about \$200 with the school supplying the funds, Freitas said.

"Children are always going along the street wondering what things are. I think we should label everything."

Valentine's Day 1979:

Love's Not What It Was

By JOE WING

For AP Newsfeatures

This being the season of St. Valentine, let us consider the status of love in America. The status of romantic love, since its invention in the 12th century by French troubadours, has rarely changed more than in the decade past. Originally, the idea was for a knight to sigh after the favors of a high-born lady. Now, hopeless sighing is out of fashion. A young man is likely to move right in with his girl friend.

Recently, the Population Reference Bureau estimated that nearly a million unwedded couples are living together, an 83 percent increase since 1970. It's not only the youngsters who are doing it, but also oldsters who fear marriage will slash their Social Security benefits.

Unmarried bliss is not unalloyed, however. Psychologists observe that unmarriages have many of the same problems of money, personality conflicts, division of labor and sexual conflicts as do marriages. And their breakups are often as traumatic as divorces.

By no means are all singles enamored of one-night stands or two-name households. A New York man who announced in singles bars that he was looking for a wife received 5,000 letters from women.

There have been commentaries by the yard on how pervasive sex is in America's culture. Advertisements and novels, as well as movie, TV and theater themes, bear this out. Obvious also is the spread

of prostitution, massage parlors, sex shops, racy entertainers, girlie magazines and peep shows. Police are hampered in efforts to control this, they say, by court rulings.

With such goings on, it might be expected that the nation's birth rate would shoot up. Instead, there was a decline from 18.4 births per thousand to 14.7 in 1976. This edged up to 15.2, however, part way through 1978. Even that small rise was puzzling to those who noted that in a decade the number of working women had risen from 29 million to 35 million, legalized abortion had spread, zero population growth had been touted and birth control techniques and materials had proliferated.

A rise in the marriage rate to 10.1 per thousand population was reported in 1977 after a drop from 10.6 in 1970 to 9.9 in 1976. That was still double the divorce rate, even though the latter had risen spectacularly.

Still, when all statistics are said and done, and sociological developments ticked off, the spirit of Valentine lives on.

One story is that this third-century saint, on the night before he was beheaded, wrote an affectionate note to the jailer's daughter, whom he had cured of blindness, and signed it "Your Valentine."

In America, Valentines have been exchanged since early in the country's history. And Valentine's Day continues to be a red-letter day for greeting-card shops, candy stores, flower shops — and lovers.



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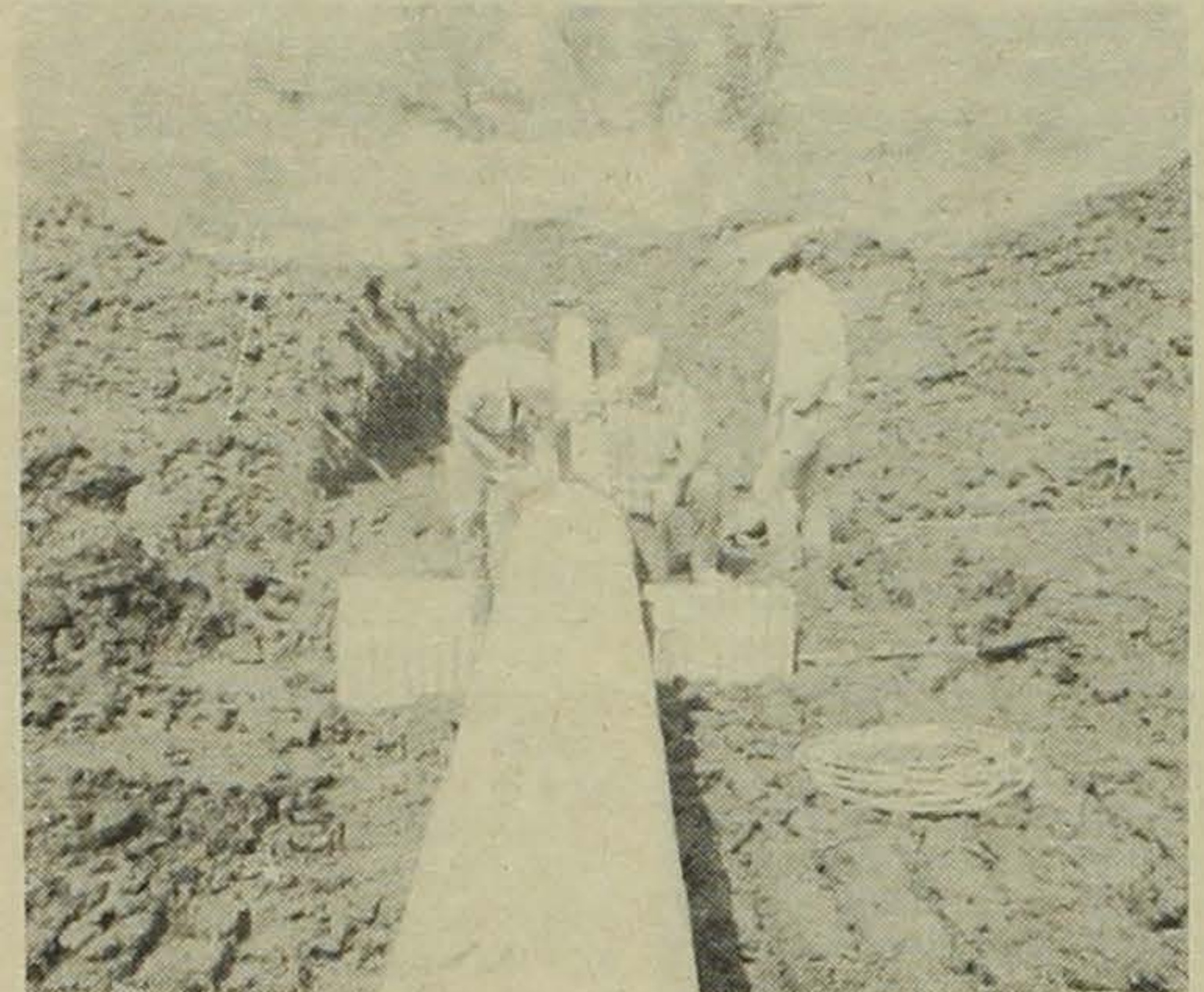
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Building Ponds



Bulldozers moved the earth in building the dam which was a joint project of Harold Johnson and Richard and Roscoe Woodward on their Cass Township farms.

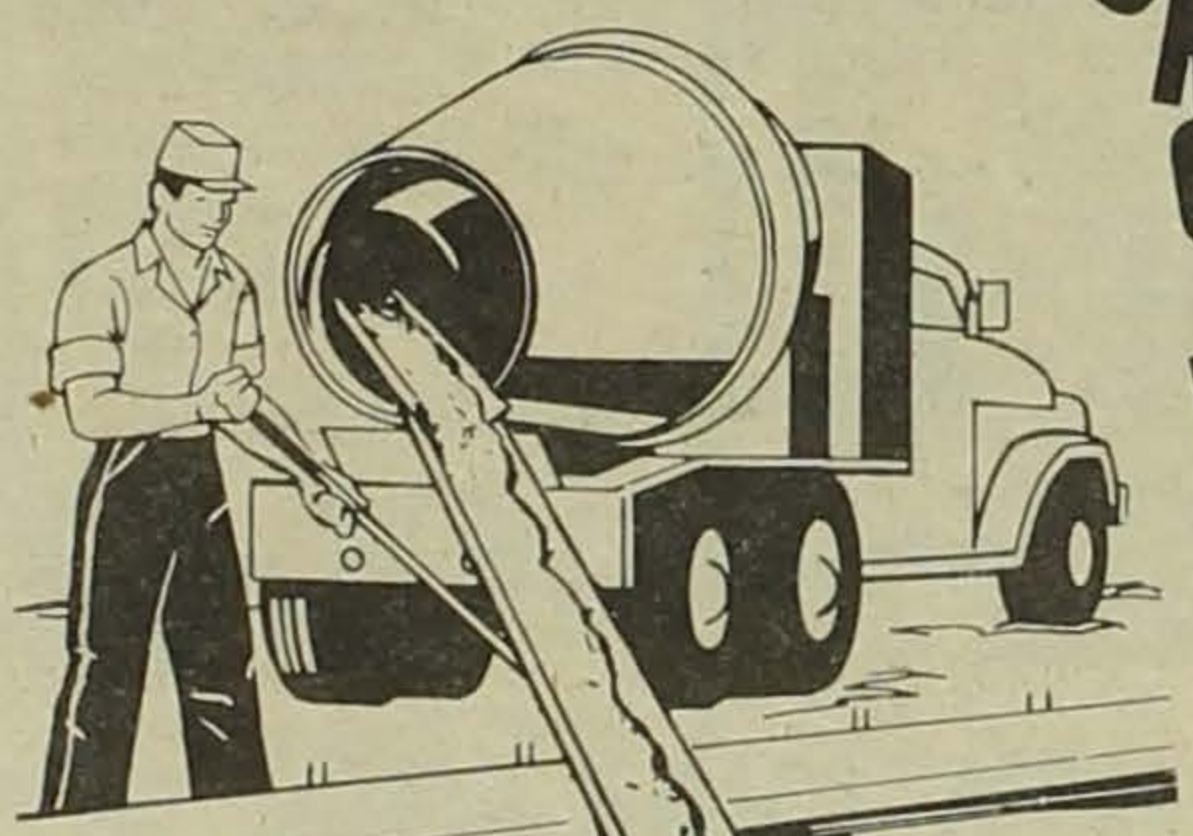


Duane Ortgies (standing) inspects a pipe installation on the dam built at the Ray Wahlert farm in Lincoln Township.

St. Michael's Church in Stamford, England, built in 1836, is up for sale for about \$80,000. It

has been closed for 16 years because of dwindling congregations.

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Ponds Important To Farm Operation

By Michael L. White
Soil Conservationist

Ponds have become a very useful item for the farm operation. Livestock water supply, erosion control, recreation, and wildlife habitat are some of the reasons farmers are building ponds today. Livestock water and erosion control were the predominant reasons for the construction of 14 ponds in Cass County last year.

Several Cass County farmers who built ponds were asked for comments:

**Ray Wahlert —
Lincoln Township**

Ray built a pond this summer to augment his pasture program with a stable water supply. Ray states, "My pond works well for controlling a ditch that was getting out of hand and it made it easier to fence across. I plan to use this pond occasionally for fishing after I establish fish in it. I also would recommend keeping a good grass cover on any dam to keep it from eroding. Immediately after the construction of my dam I seeded the structure with a mixture of brome, fescue, rye, and orchard grass."

**Danny Follman —
Massena Township**

"The pond I put in this summer is of prime importance for livestock water. The pond also stopped the erosion occurring in the channel and water coming down on the bottomland below. I have signed up for fish stocking from the conservation commission to be done as soon as possible. The pond with the help of ASCS cost-sharing, has really worked well with my farming operation."

**Harold Johnson —
Cass Township**

Harold Johnson signed an agreement to build a dam along the fence line with his neighbors, Roscoe and Richard



Wahlert



Johnson



Richard
Woodward



Roscoe
Woodward



Follman



Schwenke

Woodward. "Building the pond in this location benefited both parties. The cost of building the dam was equally divided, and, with cost-share money provided by ASCS, the cost to me was cut substantially. Building a roadway on the backside of the dam created an easy access to the other side of the creek. I would recommend this type of an agreement to other farmers in a similar situation," Johnson said.

**Roscoe Richard Woodward —
Cass Township**

Roscoe and Richard Woodward have a father-son farm

operation. The pool behind the dam built in conjunction with Johnson is located completely on the Woodward property. In talking with the Woodwards, both agreed that the pooling agreement worked out very well. Roscoe stated that, "The main benefit of the pond came in controlling the gully." Richard added that he was planning on another pond being built to control an erosion problem in another area.

**Irvin Schwenke —
Massena Township**

Irvin built a pond on the south portion of his farm in June of this year. Irvin stated that, "The pond will be used for livestock water, fishing, and camping. My farm operation depends on a good water supply. The pond was built deep so the livestock water supply pipe would supply enough water even in dry years. I also plan to stock the pond with fish, plant trees around the pond, and build a camping site. In the future the pond should provide plenty of recreation during our family get-togethers here at the farm."

If you have any questions about building a pond on your farm, contact the Cass County Soil Conservation District office in Atlantic. Information on cost-sharing, site selection, design, and layout are all available at no cost to you.

Pet Crow Is One Of The Family

SOUTH KINGSTOWN, R.I.
(AP) — Quoth the raven of Edgar Allan Poe: "Nevermore." Quoth the crow of Jay Knowles: "Wow!"

Jay, 9, is a soft-spoken fourth-grader who does very little quothing. He doesn't have to because he's got a mouthpiece — a crafty, jet-black crow named Petey who follows him around town and has been known to ask his friends, "Where's Jay?"

Quoth Jay's mother, Arlene: "He (Petey) can drive you crazy — he rattles and rambles all day."

Despite that, there isn't a member of the Knowles family who hasn't grown fond of the bird since Jay's father, Gerald, plucked him from a nest 18 months ago and brought him home as a pet for his son.

Aside from saying "Wow!", Petey has learned to communicate in some unusual ways, especially since the Knowles' yard includes two dogs, two goats, 10 ducks and 35 chickens.

After 18 months with the family, Petey not only blurts out phrases like "Let me in" and "See ya," but also crows like a rooster, baas like a sheep, whistles and laughs.

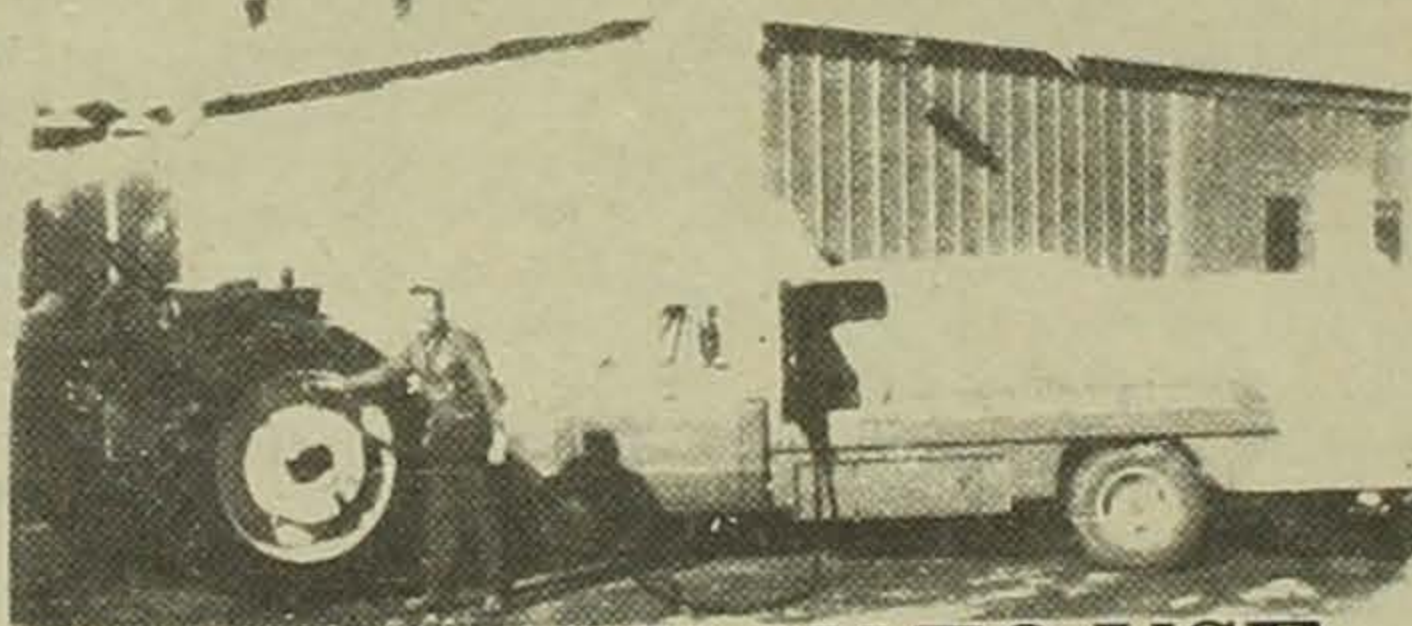
Mrs. Knowles recalls that one morning Petey landed on the roof of a neighbor's house and set up such an animated conversation that she thought a gang of children was playing in the yard.

FORD'S GRANT

WASHINGTON (AP) — Ford's Theatre Society has been awarded a \$200,000 "challenge" grant by the National Endowment for the Arts.

Frankie Hewitt, executive producer, says the grant, requiring \$3 in public contributions for each dollar awarded, "is expected to help attain Ford's 10th anniversary year goal of \$1 million, assuming adequate public participation."

Bair's Firestone

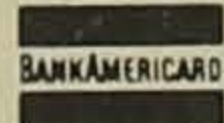


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Areawide Council Has Role In Cass County Planning

By Bob Donels,
Director of SWIPCO

Since September, 1975, there has been an association of local governments of six counties and fifty-four cities in Southwest Iowa. This organization is known as the Southwest Iowa Planning Council (SWIPCO).

SWIPCO's three purposes are: Provide a review of federally assisted programs affecting this area which becomes a part of the proposal to a federal funding agency.

Assist local governments in improving local government's planning operations or management.

Develop plans for areawide or multi-county needs.

A portion of SWIPCO activities are specifically in Cass County.

Comprehensive Plan

Land and soil conservation are two of the objectives to be achieved by the use of a comprehensive plan in Cass County. The county officials are currently working with staff of SWIPCO to develop this plan. Past and present trends of the county are projected for a 20-year period. With this information and the ideas of local citizens, a future land use plan is developed along with a capital improvement program for meeting future needs.

Information developed at the time of this writing reveals the following:

—The population the county has remained around 17,000 and, according to projections by the state, should increase slightly in the next 20 years.

—The median age of the county population is 35.7 years, while the median age in the state is 28.8.

—Two-thirds of the county population live within the eight cities in the county.

—The county has a labor force of 9,630 or 56 percent of the total population and has a low unemployment rate of 2-2.7 percent.

Labor Force

—Cass County has 12.8 percent of its labor force engaged in manufacturing, while the average for Southwest Iowa is 11.1 percent.

—The county needs more housing for single person households and elderly.

—More than 81 percent of the land in the county is classified as prime land or land of significant interest to warrant protection from development.

This information and more is to be considered by local people in determining future issues such as:

—Locating new housing.
—Locating new businesses and industry.

—Locating new or expanded transportation facilities, public services such as water and sewer systems and recreation areas.

The capital improvement portion of the Cass County comprehensive plan will be a yearly expenditure program for a five-year period.

Soil Surveys

Soil Surveys — During the summer of 1977, SWIPCO hired high school students to color code Cass County soil survey maps. The color coded maps were then turned over to the Soil Conservation Service to be printed showing Class I, II and III soils. When the map of Cass County is published, residents will have a better picture of where good soil in Cass County is located. More than 81 percent of the land in the county is listed



as prime land.

Erosion On Roads — For the past 10 months, SWIPCO has furnished the Area SCS office with a staff person to conduct a study of county bridges, the amount of drainage the bridges carry and suggested improvements. This study should provide the county with valuable information for the future bridge programs.

Date and Information Center — SWIPCO has acquired a considerable amount of information available to the public. This information ranges from local plan of cities and counties in Southwest Iowa to publications and reports of many local state and federal agencies.

MORGAN EXHIBITS

NEW YORK (AP) — Four exhibitions are on view at the Pierpont Morgan Library through Feb. 18, 1979.

They are "Music of Franz Schubert," "Drawings Recently Acquired," John Bunyan and Pilgrim's Progress," and "Randolph Caldecott and Ancestors."

"The Classical Style in Rajput Painting" is on show at the museum through Feb. 8.

Farm Monthly Book News

By Grace Rasmussen
Of Manilla

Some books are best sellers before they are off the press and Doubleday has one to start off this year. Of course, it helps to have Ann Landers design the 1,212 pages and call it "Ann Landers' Encyclopedia".

It doesn't hurt, either, to have funny Art Buchwald's piece, among others.

Ann is a spirited concerned person who left Sioux City for the big time as a reporter for the Chicago Sun-Times. She writes to the fearful, the lonely, the needy and often uses her expert friends' advice to answer questions on diabetes, cancer, venereal disease, high blood pressure, suicide and stuttering.

What might cause a slight stutter is the price of \$17.50. They are not the least hesitant in offering this book to "improve your life emotionally, medically, sexually, socially and spiritually." What more might a person ask, for only about \$20.

Women of all ages, who are feeling the winds of transition in today's world, will find some of their innermost unspoken thoughts in the poetry of the book, "Images". It was given to a young married friend of mine by a very thoughtful mother and she shared it with me. It is an Upper Room book published by Action House in Los Angeles, Calif., and would make a sensitive Valentine gift.

Another reporter from the Washington Post has a book on the stands. However, it is not a political theme. Robert Meyers has candidly and painfully revealed an account of how he and his family coped with the fact that his younger brother is mentally retarded.

The story is a testimony of how the advanced thinking of our society of today has helped the family and the young person not to feel outcast. Through the solid assistance of up-to-date

information they have won a triumphant victory. McGraw-Hill is the publishing house for the book, "Like Normal People". It sells at \$9.95.

The popular author and speaker, Charlie Shedd, has edited a powerful book for reaching out to teen-agers. It is titled "You Are Somebody Special".

Bill Cosby, who has a doctor's degree in education, is one of the 10 contributors. Don't tell the kids, but some of the most prestigious schools and universities are backing the material included in this McGraw-Hill \$9.95 publication.

I found another alphabet book. This one is "ABC of Monsters" and it comes from Australia, written and illustrated by Deborah Niland. The 40 pages sell for \$3.95 and it, too, is a McGraw-Hill publication, with monsters "laughing loudly" and "teasing tigers and 'cuddly cats'" and "annoying apes," all illustrated in Deborah's funny pastel-colored pictures.

John Philip So added the initials of his new country to his Polish name and became John Philip Sousa, America's famous march king. He first played his "Washington Post March" in September of 1901.

OLDER PEOPLE BACK IN SCHOOL

SYRACUSE, N.Y. (AP) — Senior citizens who want to continue their education are becoming a growing market for colleges and universities, says an authority in the field of gerontology.

Glenn McKibbin of Syracuse University's Gerontology Center says older people are rapidly becoming an important consumer group in the field of education. McKibbin says a growing trend in higher education is to reach out to older people and include their needs in course offerings.

"In some ways, institutions of higher education have been forced to look to this segment of the population because of the shrinking younger adult population," McKibbin says. "On the other side of the population spectrum are a greater number of older persons reaching 65, 70 and further, who have an interest in pursuing education."

McKibbin says studies have shown a steadily increasing number of older Americans interested in continuing their education and notes that more universities are preparing to seek out this open, ready market.

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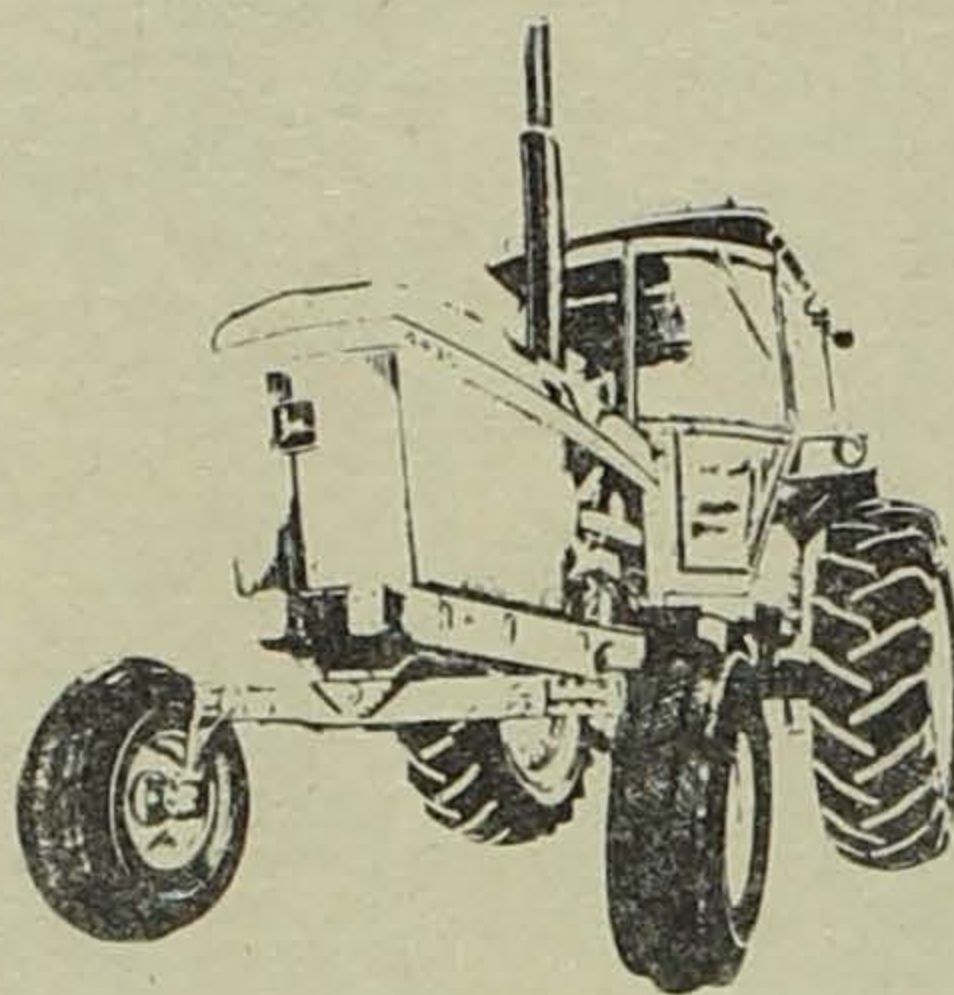
Cumberland, Iowa

The Universal Postal Union reports that there are some 550,000 post offices in the world today and that more than 250,000 million postal items are handled annually.

In an effort to reduce illegal traffic in narcotics, the United Nations' Fund for Drug Abuse Control has trained more than 740 senior police and customs officers from 76 countries.



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John Deere 4400 G combine, '73, with cab, heater, straw chopper and John Deere 444 corn head	\$19,500.00
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Tile-Intake Terraces Help Control Erosion

By Michael White
Soil Conservationist

Cass County farmers are increasingly turning toward tile-intake terraces to control their erosion problem. Cass County landowners installed more than 21 miles of these terraces in 1978.

Several Cass County farmers are anxious to share their ideas and experiences farming with terraces on their land:

Keith Smith —
Pleasant Township

"I am very concerned about sustaining the production of my farm. The terraces I have built, I am building, and I am going to build; do a very good job in protecting my fields from soil erosion. On the field that I have been putting terraces in now, we actually, removed the slope between the terraces to the point that you hardly notice you're farming hill ground," says Keith Smith of Pleasant Township.

"The terraces do a good job in keeping the fertility up in the soil. The yields seem to have increased on my terrace ground. I would whole-heartily recommend terraces for my neighbors who are farming hill ground.

"A terrace system is expensive to install even with the 50 percent cost-share I received from the state, but I really feel the benefits are worth the cost."

Kenneth Muller —
Noble Township

One of Kenneth's many projects this year was that of constructing a terrace system with his own equipment. Kenneth is in the process of restoring a road patrol to use when finishing his terraces.

"I feel that minimum tillage and terraces do a lot for saving the soil. On hill ground terraces are the only way to go," he said.

"I don't think it's morally right to exploit our farmland the way some farmers are doing it today. I believe in what Secretary of Agriculture Bergland said the other day that agriculture and soil erosion are



Mike White



Lilienthal



Pellett



Smith



Muller



Willoughby

heading on a one way path to disaster."

Carl Lilienthal —
Pymosa Township

"Terrace systems have been a key part of my farming operation. Even with a rotation system, I was having trouble holding down erosion. Now that the terraces are in erosion has been cut back substantially," reports Carl Lilienthal of Pymosa Township.

"To those farmers who are going to build terraces, I suggest they completely understand what the terraces will look like before having them built. Not all terrace systems are alike, but the parallel terrace system works the best with our new machinery.

"From conservation tours held on my farm to terrace systems in my fields, I have

been a supporter of soil conservation practices for years. I know that terraces will work if they are built right."

Bill Pellett —
Pymosa Township

Bill Pellett built terraces in the spring two years ago, and a year ago he built some terraces in the fall.

When asked how they were working out, Bill commented: "The soil became compacted during construction in the spring, and I had a problem working the soil right after they were built. The terraces built in the fall didn't have this problem.

"To me the time of the year and the contractor who builds the terrace are important factors to consider when planning for a terrace.

"Terraces work good on my farm. I plan to do more in the future."

Harley Willoughby —
Cass Township

Harley has built his own terraces with state cost-share money for two years now. He uses a regular farm tractor with a dozer blade and a dirt scraper he built himself.

When asked how this system of construction worked, Harley stated: "I use a chisel to loosen the soil surface so the dirt moves easier and faster. My two-wheel drive tractor works okay, but I plan to get a four-wheel drive tractor to speed up the construction time.

"The tile-intake terraces I built on my farm provide for easy farmability. I plan to build some more terraces in the future for myself and a few of my neighbors," Willoughby said.

Farmability is second only to stopping soil erosion when the Soil Conservation Service designs a terrace system. Making the terraces run parallel with a multiple of machinery row widths between the terraces makes these new terraces easy to farm. For more information on these terraces and the cost-share assistance available, contact the Cass County Soil Conservation District office.

Hosfelt Cited For Conservation

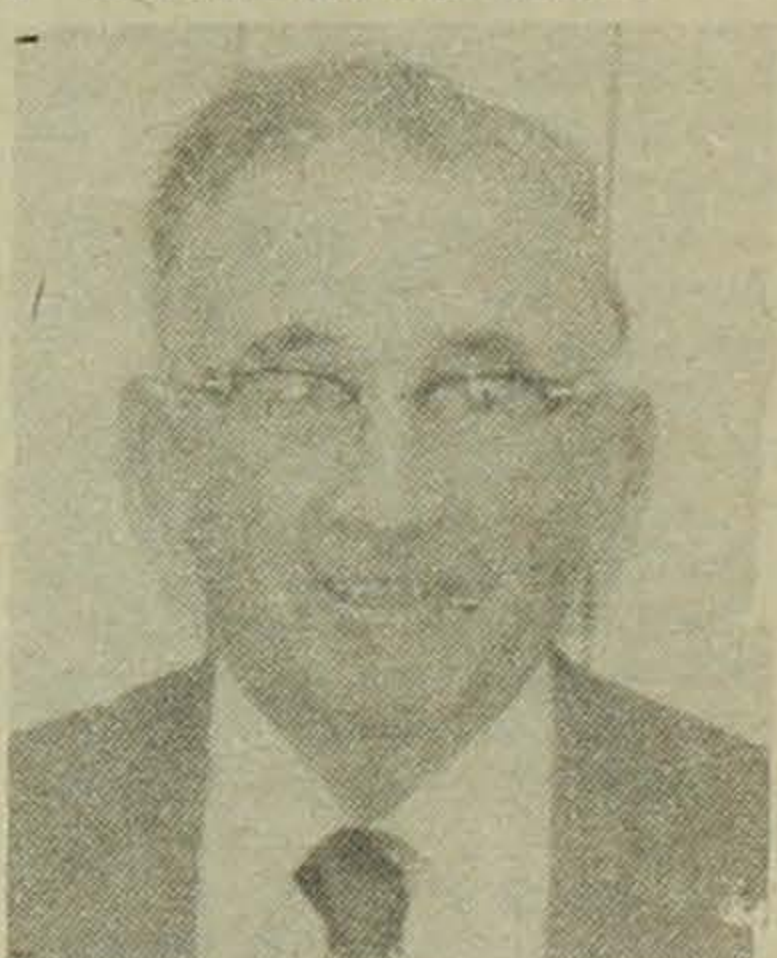
George Hosfelt was presented a lifetime honorary membership in the Iowa Association of Soil Conservation District Commissioners at the annual conference in December. Hosfelt was recognized for his long time dedication to the soil conservation effort in Cass County.

He has been a District Commissioner for 26 years in Cass County. The district was organized Aug. 25, 1942, and Hosfelt has provided leadership to his district for all but 10 years of its existence and attending all but one regular meeting.

Hosfelt's involvement in conservation is demonstrated on his own farm, and reaches out beyond the county line. He was a regional director for IASDC for nine years assisting a multi-county area, and is chairman of the West Nodaway Watershed board of directors.

Currently, Hosfelt is involved in non-point source pollution control in the Southern Iowa River Basin as a result of Section 208 of the Clean Waters Act passed by Congress.

"Over the years, programs and ideas have come along to control a lot of problems such as erosion control, animal waste control, noise pollution, and odor control. Really, all these programs are tied together. They are all efforts to make a better environment," Hosfelt states.



"A lot of the newest programs and especially the special emphasis on protecting our environment has drawn most of the special interest groups together. With better and faster ways to communicate we know more about what is going on. I think it is good to try to all work together to protect our natural resources. After all, we all are going to benefit," he explains.

"It really all begins when every farmer does what he can to control erosion. That is the most basic thing we can do. The other state and federal programs are in addition to what we can do ourselves. We can't do everything all in one year, but with the cooperation of everyone, we can protect our natural resources better than we have in the past," he concluded.

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Sediment Damage To Cass Roads Costs \$42,000



County equipment cleans out silt-laden ditches.

By William Fudge
Cass Commissioner

Have you made your New Year resolutions? If you are a farmer, I hope you make a resolution to improve, install, or make some new plans to stop the runoff on your land. The last two years have been expensive for taxpayers to clean sediment out of road ditches not to mention the damage to farmland and fences.

Do you know what the cost is to clean out sediment from Cass County road ditches? Hold on to your hats! It cost the taxpayers of Cass County \$42,000 to clean road ditches for the first 10 months of 1978.

There was one case in the southwest part of the county after a heavy rain in 1976, that soil completely filled both road ditches and left 4-6 inches of silt across the road. This demanded the use of a maintainer to get the mud off the road. A few days later the same thing happened, only this time it was worse. Soil loss filled the road again as high as the ridges left by the maintainer. Soil loss from the fields could easily run as high as 40-75 tons per acre.

The average soil loss from Iowa cropland is estimated to be two bushels of soil for every bushel of grain produced. The soil loss in Iowa has been enormous since the prairie sod was first broken from virgin sod.

If the maker of this earth placed grasses here to hold the soil, why are people so slow to



see that grasses on some of these steep slopes is necessary? If we so desire to farm all of these slopes, why not try terraces, level terraces at the top, bench-type terraces on the side hill slopes, stripfarming on steep slopes, contouring, or leaving heavy residue cover? These are all good practices.

When I hear an oil filter commercial on TV, I think so often of soil conservation. Wouldn't it be better to spend a little more now on contouring and terraces than to wait until conservation becomes compulsory or the topsoil is nearly gone?

While the days are cold and disagreeable, why not stop at the SCS office and see if we can't help you with a plan for conservation work on your farm? After all, it's your money and mine that pays for digging the soil loss mistakes out of the road ditches!

Police Officer Uses Needlepoint For A Hobby

SONORA, Calif. (AP) — Ned Day has something in common with Roosevelt Grier — when he picks up his needlepoint nobody laughs.

"Being the lieutenant of investigation, I don't get too much ribbing from the guys at work," says the Tuolumne County sheriff's officer. But he hasn't had any converts, either.

That doesn't bother the 37-year-old Day, who is still excited about his second-place ribbon for a needlepoint entry in the Mother Lode Fair here earlier this year.

His wife, Clare, talked him into entering a pillow with an outdoor scene featuring two mallard ducks taking flight from the water.

The former Los Angeles police officer said he took up needlepoint shortly before moving to this Central California mountain community four years ago to take his mind off work.

"I needed something to relax and unwind with after I got home. Needlepoint fills the bill perfectly because it is detailed work that requires your full attention to turn in a good job," Day says.

"I had several other hobbies at the time and most of those weren't relaxing, like archery and shooting, things I couldn't do inside the house," he says.

Day says he got the idea for needlepoint from Grier, the former Los Angeles Rams defensive tackle.

"I saw Rosey Grier on TV talking about needlepoint, and it looked like something I would enjoy," Day says.

So he bought supplies to make a belt for his wife and learned mostly by trial and error until he bought a book to learn different stitches.

Since then he has made "just about anything that strikes my fancy," and many of his friends have received his creations as

gifts.

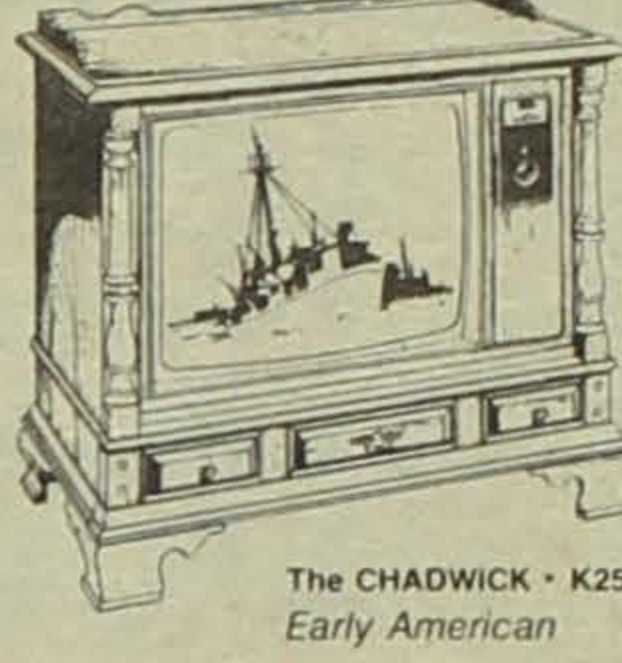
The lieutenant wasn't the only Day who won at the fair this year. His two daughters won two ribbons and three honorable mentions with drawings and ceramics in the children's crafts division.

The prize-winning pillow was

completed in 150 hours in "bits and pieces of time — in between murders, robberies and burglaries."

The secretary of the London company called Independent Bulk Wine Shippers Ltd. is Mrs. Binge.

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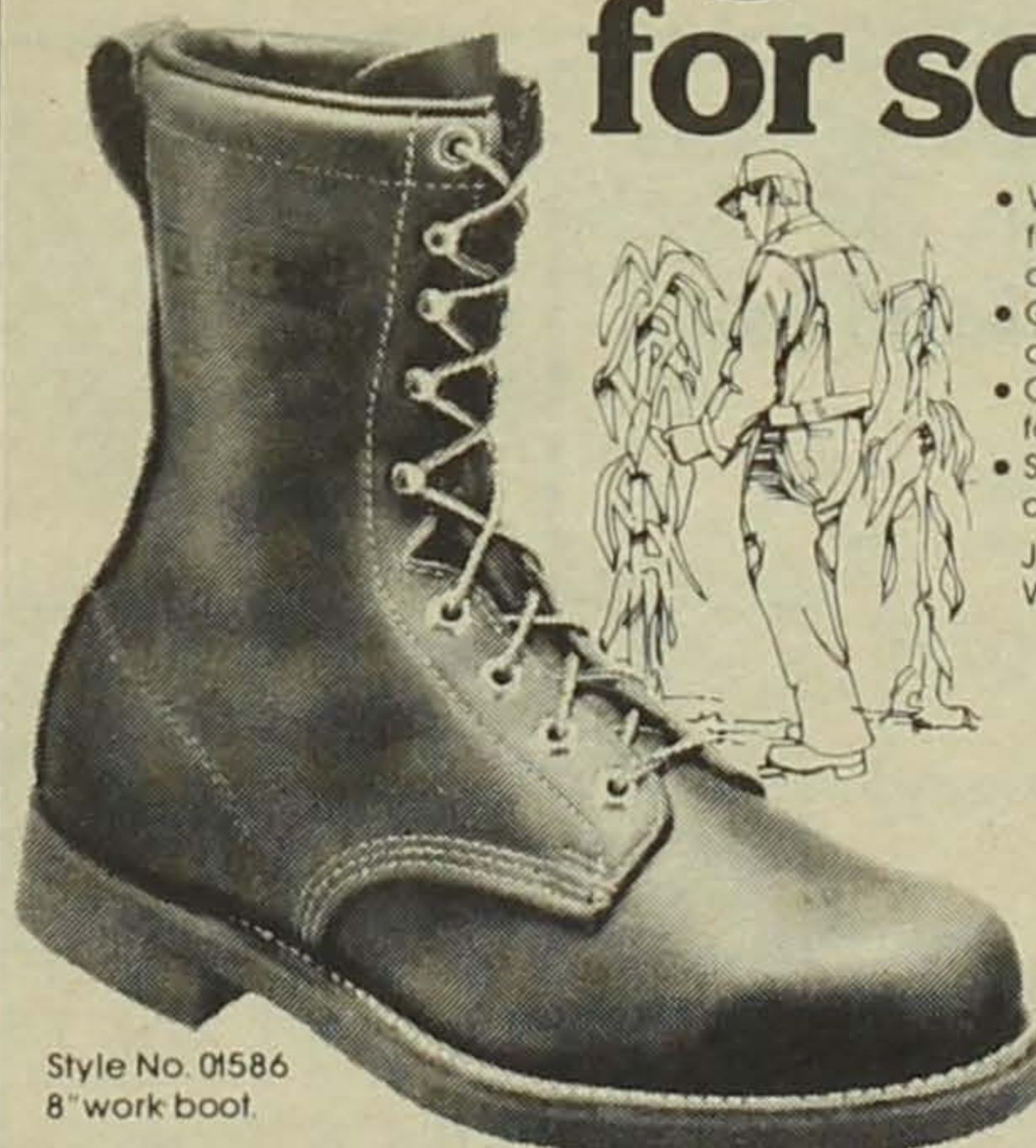
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Water Hauling Is Profitable

LITHOPOLIS, Ohio (AP) — What began as a sideline to a gravel business has become a profitable venture and a vital service to many people in this area.

John Wilson, 72, began hauling water as an adjunct to his business of carrying gravel for driveways but the sideline is getting bigger every year.

It used to be that Wilson would carry about 50 loads of water a year in his 1,000-gallon tank. And that was primarily to fill cisterns — wells which collect rainwater — during dry spells.

But last summer he hauled

more than 110,000 gallons of water. "And it didn't go into cisterns, it went into swimming pools," he said.

Swimming pools account for just part of the increase in his water hauling business.

"People come out here, buy a piece of ground and want to build a nice home. Then they dig a well. No water. I don't know why people don't check for water first," Wilson pondered.

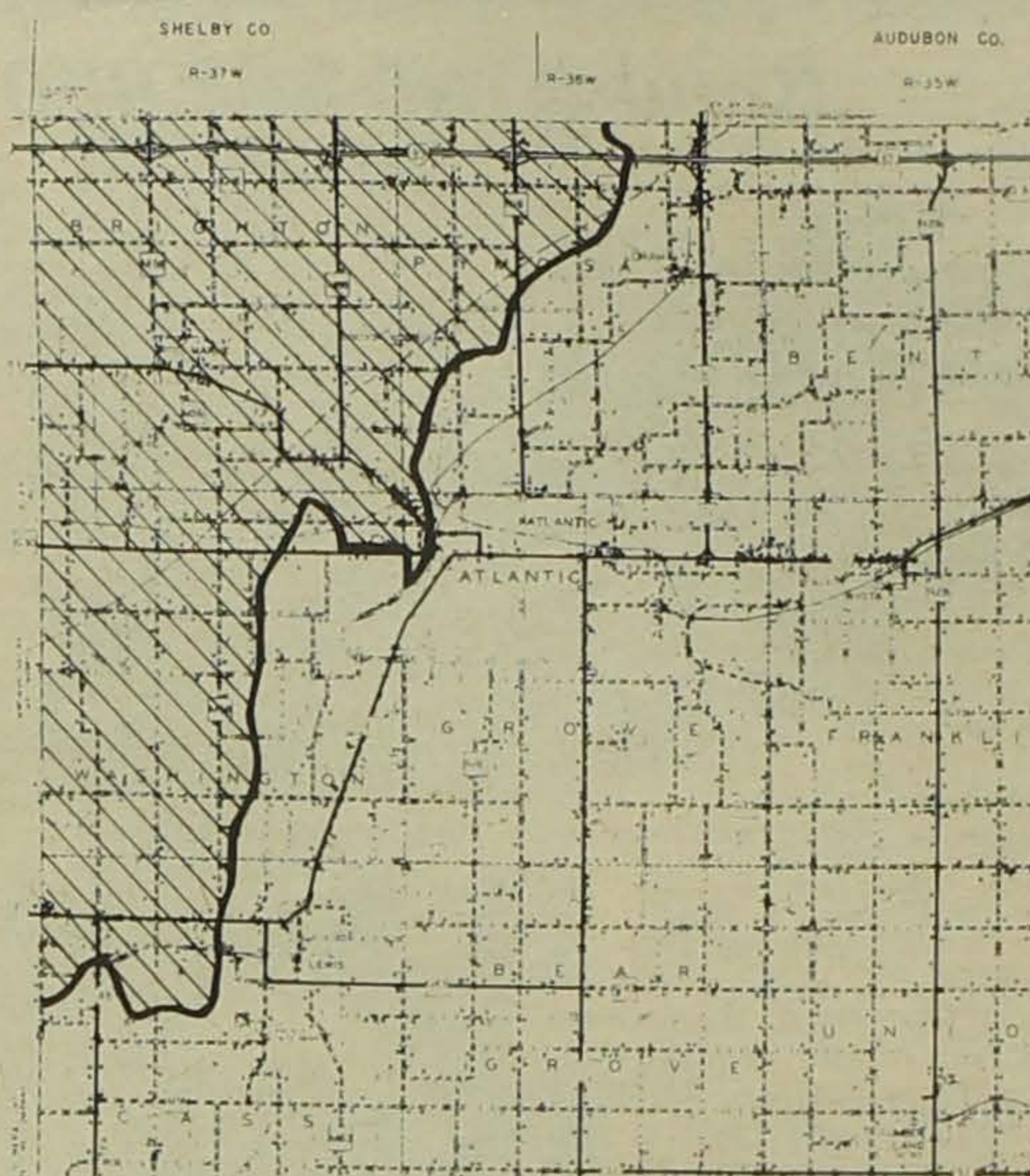
So, when homes run dry, Wilson loads up his tank from a fire hydrant in nearby Canal Winchester, where he buys the water in bulk from the water department. He charges about \$15 a tank to fill up a cistern, depending on the distance he travels and the difficulties involved.

Indian Creek Watershed Waiting For Federal Funds

By Tom Magill

Cass County Commissioner Indian Creek Watershed is waiting for federal funding for planning and construction. Chances for funding do not look good at this time, until there is a policy change in Washington giving watersheds a higher priority.

There were no watersheds started in Iowa last year. There are many other watersheds in the same status as Indian Creek. Many people in government make statements about conserving soil and eliminating flooding. Until these statements are translated into action, it will be of little value to our rural areas faced with these problems.



Map shows Indian Creek Watershed area in northwest part of Cass County.

The Indian Creek Watershed project is a plan to control soil erosion and slow runoff water in the drainage area of Indian Creek. This drainage area encompasses Cass, Pottawattamie, Shelby, and Audubon counties. If the project were completed, there would be 150 small ponds built with federal government financing. Terracing on a 50 percent cost-sharing basis would also be applied with state or federal funds.

The paper work for Indian Creek Watershed has been completed and a local water-

shed organization has been appointed.

There are a couple of things we as citizens can do to get this watershed completed:

— We can do our part by installing conservation practices on our farms. These might include terraces, grass waterways, or minimum tillage practices.

— We should stay aware of our ever changing national policies. By being in contact with our legislators, we can be ready to move when the policy change takes place.

Former Nun Teaches Music

CHICAGO (AP) — Anyone can learn to make music at former nun Rita Simo's school — especially the poor.

Ms. Simo runs a free music school in Uptown, a neighborhood largely on the decay. Anyone who walks in the door can become a student.

"Why should people be penalized for being poor?" she said.

"Why shouldn't poor people be able to develop their talent the same as everyone else? Everyone has some talent."

Eighty-three students age 5 to 70 are trying to develop their talents at the school, located in a storefront with paint peeling outside.

The woman who, along with five assistants, teaches them is a naturalized American from the Dominican Republic who attended the National Conservatory of Music before winning a scholarship to the Juilliard School of Music.

Ms. Simo earned two degrees there and won her doctorate in music from Boston University.

She became a Roman Catholic nun, but after six years found herself teaching music to upper- and middle-class students—not the poor.

She opened her Uptown music school two years ago.

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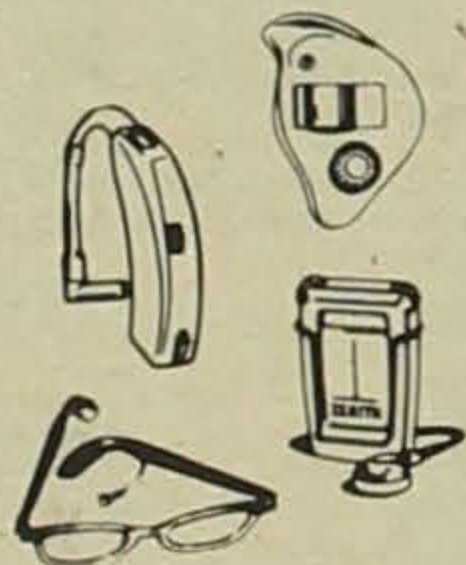
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MAMMOTH BONES

Santa Barbara, Calif. (AP) — What appear to be some of the biggest bones of an ancient imperial mammoth in southern California have been unearthed near here.

Robert Gray, a geologist and paleontologist of the City College, and his assistants dug out the bones that were first spotted by people who were casually surveying the bluffs north of Jalama.

Such finds are not new to this area, Gray says, but what is impressive is the size of the bones. He said the bones, presumably from a mammoth measuring 12 to 14 feet at the shoulders, were one-third to one-half larger than average finds.

Former Cuban Tennis Star Is Scientist

By IKE FLORES
Associated Press Writer
HAVANA (AP) — Twenty years ago, Orlando Garrido was an international tennis champion. He played, and often won, against such tennis greats as Pancho Gonzalez, Lew Hoad, Tony Trabert, Vic Seixas. Today, the University of Miami graduate is still a weekend tennis player — whenever it doesn't take too much time away from his job as a scientist with the Fidel Castro government.

Garrido, now 47, has won international acclaim for his discoveries of a number of new species of birds and snakes while working as a zoologist at the Cuban Academy of Sciences.

His work is his passion now, he says, just like tennis used to be a generation ago.

"I think of those days with great fondness," Garrido told a visiting American reporter over

a Cuban "mojito" cocktail recently. "I spent 10 years on the international circuit starting when I was still a student at the University of Miami from 1952 to 1956."

Garrido won 48 international tennis titles over that span and has acquired 49 Cuban national championship trophies from the time he began playing in his teens.

The thin but wiry Garrido says he's very happy with his job. He rejected all notions of leaving his homeland during the early years of the Cuban revolution.

His mother lives in Miami. His brother, Ray Garrido, was a well-known jai-alai player in the Tampa, Fla., area for years and is now a tennis pro at a club in upper New York state.

"I've got all I want right here," Garrido says. "I don't have much in my pockets. I've made a reputation internationally as a scientist, but that hasn't put any more money in my wallet."

"Still, I would rather be here than anywhere else," says the intense, personable Garrido. "I have important duties here and certain prestige. I probably

would not have these anywhere else. Cuba is my home."

IRISH SONGFEST

CAVAN, Ireland (AP) — The 1979 Cavan International Song Contest will be held here Feb. 12-14, according to the Irish Tourist Board. Prizes totalling \$10,000 will be awarded.

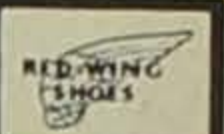


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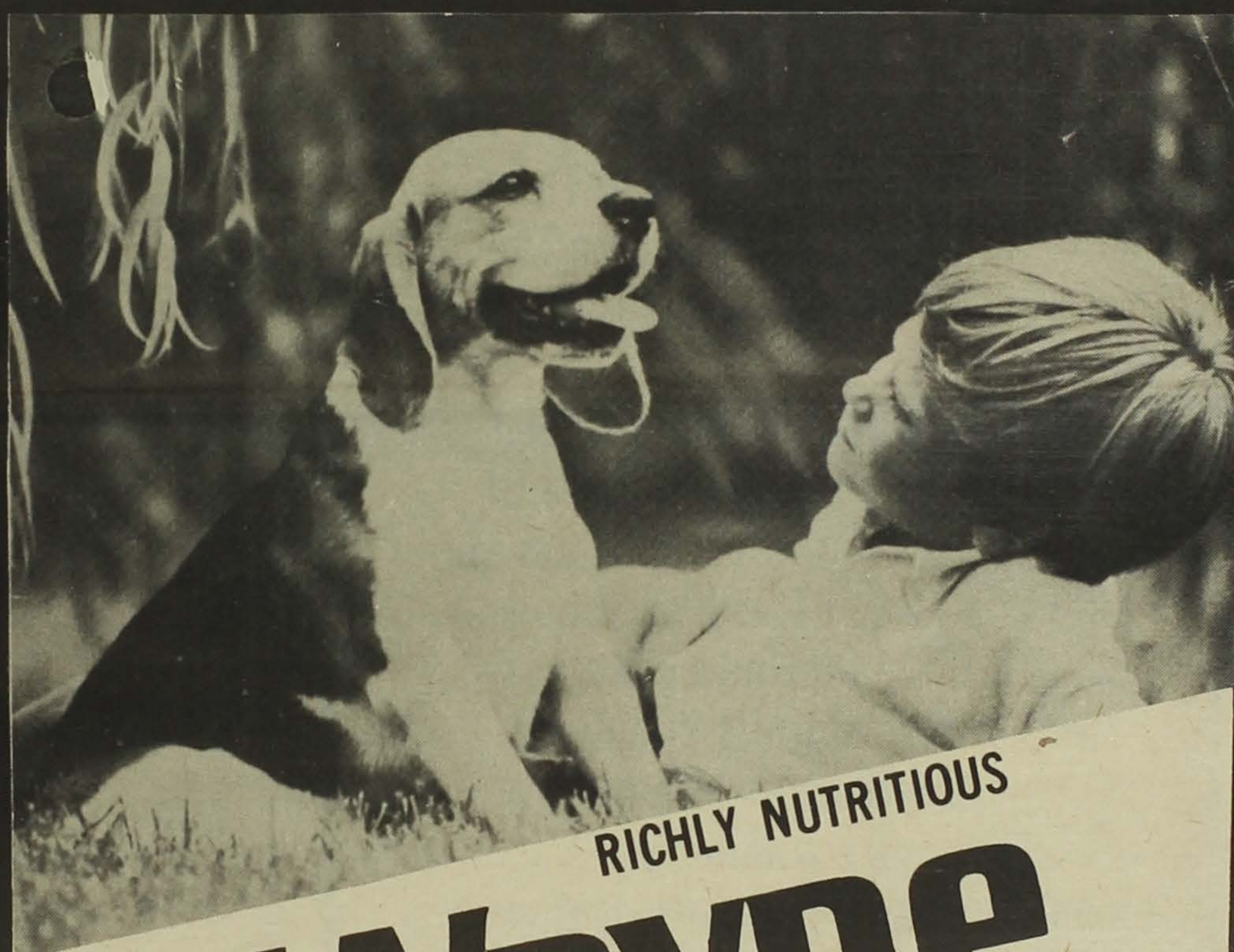


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Cass Committee Promotes Student Conservation Education

By Dudley Humphrey,
Chairman

The purpose and goal of the Cass County Environmental Education Committee is to promote environmental conservation education for the students and citizens of Cass County.

Our committee attempts to meet these goals in several ways. One way is through our countywide school contests. Fifth grade students are given the opportunity to compete in poster contests covering the topics of energy, wildlife and soil.

Cass county sixth graders are able to take part in a soil conservation workbook contest. These winners are awarded cash prizes, certificates and trophies at an annual conservation awards potluck dinner in the spring.

Honors

Conservation people, families and our committee honor the winners of the contests. We are now in the process of expanding our educational program into the third and fourth grades and the junior high level.

A second way we attempt to meet our goal of county wide environmental education is through the establishing of an outdoor classroom. We are in the middle of developing our outdoor classroom on U.S. 6 at the Turkey Creek crossing southwest of Atlantic. It is our hope that students and other interested groups will use this area for a teaching and learning area.

Members

The Cass County Environmental Education Committee is made up of interested persons who are willing to work for environmental conservation education. Some members are also active in area and state wide environmental workshops and planning. The members are Bill Willis, soil conservation district conservationist from



Atlantic; Tom Magill, farmer and soil conservation district commissioner from Lewis; Dennis Sierck, executive director of the Cass County Conservation Board from Atlantic; Karen Weaver, teacher from Atlantic; Lynn Barnes, teacher from Atlantic; Ken Muller, farmer from Griswold; Marion Johnson, farmer from Lewis; Dennis Zimmerman, teacher from Anita; Sharon Goff, teacher from Atlantic; Mary Derga, teacher from Massena; Fred Gude, teacher from Griswold; Larry Harris, farmer from Atlantic; and Riehart Dexter, superintendent of the Griswold Community School District. We are proud to boast that one member, Sharon Goff, has recently received the award for outstanding elementary teacher in Iowa for conservation education.

Our committee is very grateful for the assistance we receive from the Cass County Conservation Board and the Cass County Soil Conservation District. We would also like to thank the many teachers throughout Cass county who help in administering our contests. Without the help of these organizations and people our committee could not be actively involved in environmental-conservation education.

12-Year-Old Girl Is Pro Pool Player

GARWOOD, N.J. (AP) — Loree Jon Oganowski was 4 years old when she picked up her first cue stick. Now, at age 12, she's making a name for herself as one of the youngest professional pool players in the country.

Loree Jon learned to play from her father, John, who is a professional referee. "My father is an excellent instructor," she said.

Her older sister, Nancy, also was a professional pool player before she got married.

"Our family has a talent for the game, but it is one you must play often to maintain skill," Loree Jon said in a recent interview.

She practices two hours a day to keep in shape. For upcoming invitational tournaments, she practices more than three hours a day.

"I've played in about five major tournaments since I was 10," she said. She played her first exhibition at age 7.

In February, she defeated the legendary Minnesota Fats in two games of 8-ball at a Green Brook billiard parlor. She recently won a split decision in a 6-ball match during a film sequence for a television program taped at Minnesota Fats' home in Dowell, Ill.

"Minnesota Fats is such a

gentleman. He's one of the nicest people I know. He's one of my best friends," she said.

Loree Jon becomes very serious when she discusses preparations for a tournament.

"Concentration is so important to this game, which makes it, I think, one of the most difficult. Figuring out a break shot, where to hit, how hard, where to position the cue ball for the next shots, all require one's undivided attention. If you miss a position for the next shot, you have to mentally lay out the entire table over again."

Loree Jon says boys treat her like any normal person who just happens to play a game of pool. "They don't think it's weird or anything like that."

She says women's billiards is gaining a wider audience. Now, "men have most of the publicity and the largest purses. But we're getting there. I don't play simply for the money. I just enjoy it."

ARTIFACTS EXHIBITED

THESSALONIKI, Greece (AP)—Treasures from the tomb of King Philip II, father of Alexander the Great, have been placed on show at the Archaeological Museum of Thessaloniki.

The artifacts were unearthed last year by Professor Manolis Andronikos of the University of Thessaloniki after a search of nearly 25 years.

More Terraces Are Needed In Cass County



By Gene Eyberg
County Technician

The Cass County Soil Conservation District Resource Inventory prepared last April shows a total need of 46,455,400 feet of terraces for Cass County.

We now have 17 percent of the total terrace needs on the land. It is quite evident that our present rate of terrace construction (120,000 feet annually) will never accomplish our goal.

Using only 30 percent of the total construction season for terrace construction is not efficient use of time. Definite steps should be taken to increase our annual rate of terrace construction.

The construction season for terraces is normally from April through November, a total of 208 working days. Land planted to row crop will reduce the construction time to 80 working days, or about 40 percent of the total construction season. Rain or frost can reduce this time to 30 percent or even 20 percent of the total construction season.

The following are some suggestions that could easily make construction of conservation practices easier and help to get the most out of the construction season:

Terrace construction should be given priority over other jobs before row crops are planted and after harvest. Ponds and structures should be surveyed and designed in the winter months, and built in July and August.

Consideration should be given to using set aside acres for terrace construction during the summer months. Oats with no seeding could also be used for July and August construction. Hayland that is to go into row crop the following year is an excellent area to terrace.

For areas that you feel you must use for row crop, consider planting early maturing varieties first.

Growing continuous row crop has increased the annual soil loss to an alarming rate. The profit you are gaining now will be collected later with increased fertilizer costs and decreased yields.

The installation of terraces needed under present cropping conditions will take more time than we like to admit. We must consider other alternatives to reduce the soil loss to an acceptable level now. This could include mulch tillage, contouring, contour strip cropping, or rotation with legumes on the steeper slopes.

We, as technicians, need to utilize the available topography maps for off season planning. This will enable us to be more

specific in developing terrace field patterns and should reduce field layout time.

We need to improve our contractor training. The contractor should be capable of knowing when he has completed the construction, thus requiring only one check out.

GRAIN RISES

BUENOS AIRES, Argentina (AP) — The Ministry of Economy reports that while worldwide grain exports rose only 1.9 percent from 1975-76 to 1977-78, Argentina's grain exports soared 22.6 percent during the period.

This increased Argentina's share of the global grain market to 8 percent from 6.7 percent, according to government figures.

During the same period, Argentine grain production rose 56.8 percent, and officials said they expected record grain exports in 1978.

Ottawa was chosen as the capital of Canada in 1857 by Queen Victoria.

73-Year-Old Has Hitchhiked For 50 Years

By JEAN GREEN

Union City Daily Messenger
UNION CITY, Tenn. (AP) — Folks say Mattie Austin Douglas was born restless, and the 73-year-old woman says it must be true. She's been hitchhiking for 50 years and says she isn't ready yet to quit the road.

"People have been nice to me. I don't know how many raincoats they have taken off their backs and given me," Mrs. Douglas said in an interview.

She was 21 and had been married less than five months when she hitched her first ride.

"I went looking for my first husband," she said. "He ran off with another woman."

Mrs. Douglas had to interrupt her travels with the birth of her

first child, but she didn't waste much time before she was thumbing again.

"I took to the road when the baby was 10 months old, hitchhiking to Florida. I worked in people's homes, did a little housework and they would give me what they had put back,

they wouldn't eat, or clothes they didn't need. I don't know how I really got by, but I did," she said.

Canada produced 177 million pounds of cheddar cheese and 119 million pounds of specialty cheese in 1977.

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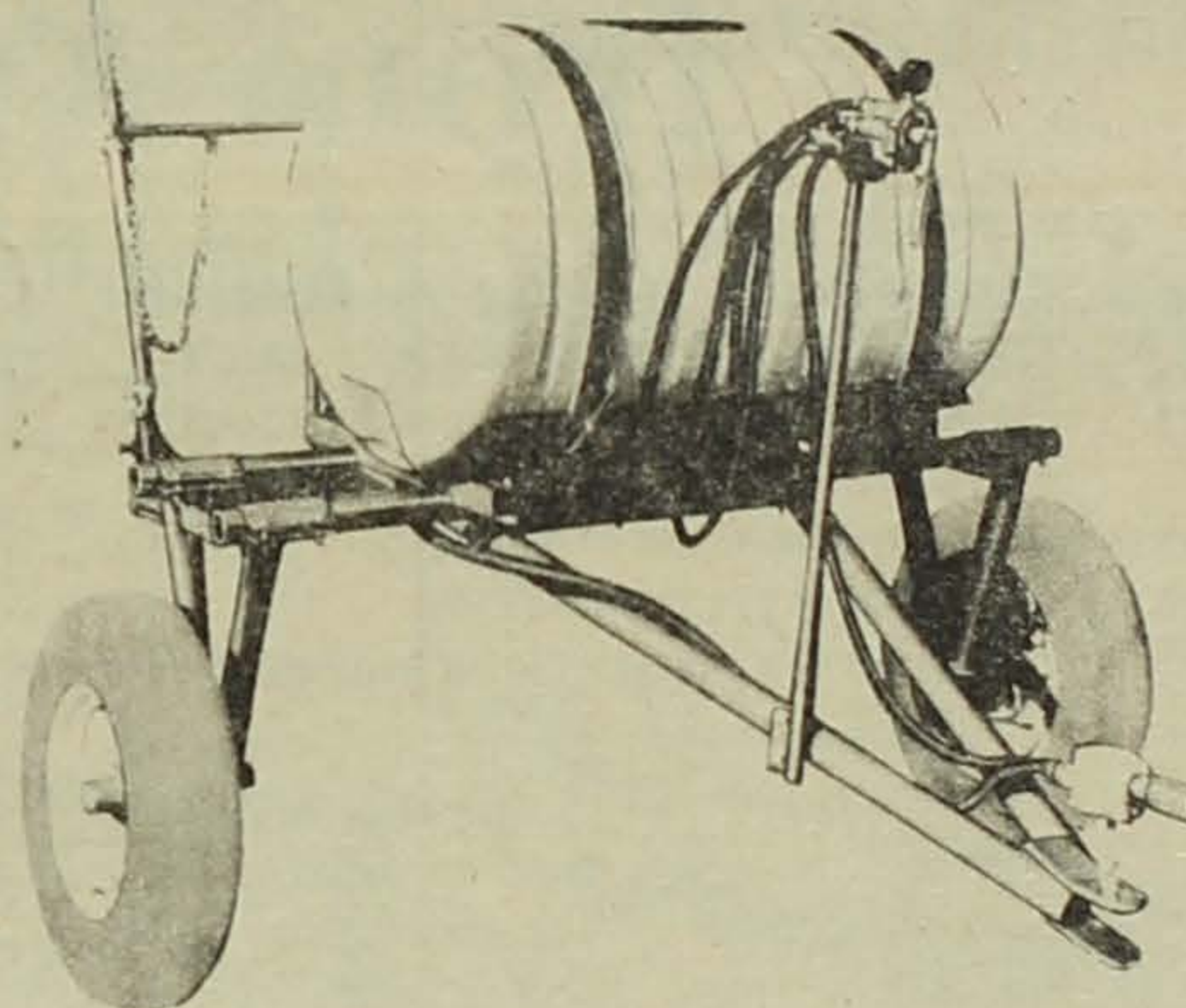
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LINE NO.	MFG. NO.	DESCRIPTION	WT.	LIST PRICE	YOUR PRICE
3525-047	2-110C	110Gal. POLYETHYLENE TANK SPRAYER	471	849.50	612.00
3525-015	148-C	Adjustable axle trailer w/wheels, less saddle & straps	265	340.00	244.00
3525-036	30-110SB	110 gal. saddle & straps	36	55.14	39.00
3525-038	715-A	Pump kit for 5-6-7-8 roller pumps, less pump	29	122.50	85.00
3513-003	257-8	8 row boom assy. w/17 ny. 1/2" vari-spacing nozzles	96	252.86	180.00
		110 gal. Polyethylene Tank	45	79.00	64.00
3525-047	2-150 C	150Gal. POLYETHYLENE TANK SPRAYER	504	890.88	647.00
3525-016	148-C	Adjustable axle trailer w/wheels, less saddle & straps	265	340.00	244.00
3525-036	32-150SB	150 gal. saddle & straps	54	65.52	49.00
3525-038	715-A	Pump kit for 5-6-7-8 roller pumps, less pump	29	122.50	85.00
3513-005	257-8	8 row boom assy. w/17 ny. 1/2" vari-spacing nozzles	96	252.86	180.00
		150 gal. Polyethylene Tank	60	110.00	89.00
3525-047	2-200C.	200 Gal. POLYETHYLENE TANK SPRAYER	540	908.86	661.00
3525-033	148-C	Adjustable axle trailer w/wheels, less saddle & straps	265	340.00	244.00
3525-036	38-200SB	200 gal. saddle & straps	75	70.50	54.00
3525-038	715-A	Pump kit for 5-6-7-8 roller pumps, less pump	29	122.50	85.00
3513-007	257-8	8 row boom assy. w/17 ny. 1/2" vari-spacing nozzles	96	252.86	180.00
		200 gal. Polyethylene Tank	75	123.00	98.00
3525-029	257-10	OPTIONAL EQUIPMENT			
3525-024	814-H	10 row boom assy. w/21 ny. 1/2" vari-spacing nozzles	110	300.20	209.00
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PROMISES, PROMISES

SAN FRANCISCO (AP) — More than 2,000 people turned out recently to see if Diane Feinstein, president of the Board of Supervisors, would keep her word and show up in a bikini to open a new waterfront tourist center.

She didn't. Mrs. Feinstein, 45, showed up in a demure camel overcoat. And then, hailing the \$54 million project as the greatest waterfront development here since the turn of the century, she slipped out of her coat and displayed her slim figure in an unrevealing, old-fashioned swimsuit. She also wore a neck to ankle, flesh-tone body suit because, she said, it was cold.

She had agreed, on a dare from the center's promoter-developer Warren Simmons, to wear a bikini while cutting a ribbon, provided that he met a deadline he set several years ago for opening the pier.

Mrs. Feinstein said she only went half way on her promise because the project, though open, was only half ready, with many restaurants and shops still unfinished.

Peekskill No. 1 Leads Man To Collecting Old Bricks

PEEKSKILL, N.Y. (AP) — One spring morning a decade ago Ray Chase, spading his garden, turned up an old brick. Tossing it aside, he noticed the lettering on it: "Peekskill No. 1."

"For several days the brick nagged at me," he recalled. "I couldn't get it out of my head."

"I brought it inside and washed it off. I kept going back to it, handling it. Finally I took it to a local historian and found out it was made here in town about the turn of the century."

That was the start.

Now Ray Chase's collection of bricks numbers 827, his collection of new friends nearly as large and his store of historical footnotes and brick-making lore rich and growing.

Brickmakers the nation over, the world over, it seems, found it fashionable to autograph their work in a conspicuous place, like right on top, long before that practice became a status gimmick among the makers of T-shirts, neckties and jeans.

One brick in the Chase collection (circa 1900) is proudly etched "O.S.P." which stands for Oklahoma State Prison. Another manufactory of the same era, in Oregon, so there would be no mistake, added the slogan "Convict Made."

Such information about the origins of bricks does a reading tour of Ray Chase's basement yield, data from A to Z. To wit: Adamole, Bickerstaff, Camargo, Diablo, Excelsior, Fiske, Griffen, Hosket, Ivermore, Jova, Kline, Laclede, Mexico, Navarro, Olympia, Paisley, Q.R. Glass, Resist, Sycamore, Timoney, United, Valentine, Waco, XXX, Young.

Well, from A to Y.

"Aren't bricks fascinating," Chase said, gazing lovingly at the close-packed shelves lining his basement wall.

"Look at this one. It was put out by a doctor in Kansas named S.J. Crumbine who was trying to stamp out tuberculosis. The bricks were used in Abilene around 1900. There aren't many left."

Etched in the brick: "Don't Spit On The Sidewalk."

"When they tore down the house where I lived as a boy I found a brick dated 1914, the year I was born. That brick means something to me, even though it's not particularly rare."

"The Hudson Valley is a good source of bricks," Chase said. "I like to put on boots and walk the riverbank, searching."

"At one time there were 54 brick factories across the river in Haverstraw. They took out so much clay that one day half the town slid in the river. Killed 10 people."

"I swap bricks with other collectors and have made a great many friends."

"Each brick represents a friend, or an experience. When someone gives me a brick, that's the one that goes in my collection even if a similar brick in better shape turns up later."

"People think I'm nuts," he said, scanning the shelves of bricks, reading the names. "I can't help it. I find them interesting."

VALUABLE BAG

"Holding the bag" may prove to be a profitable experience for 27-year-old Pamela Segarra of Los Angeles, Calif.

Ms. Segarra was standing on a downtown corner, when the man thrust a brown paper bag into her hands, saying, "Here, hold this!" and then ran away.

Cautiously opening the bag, the young woman found \$4,150 in U.S. currency inside. She called the police, who took the cash pending further investigation.

NOT ENOUGH

ST. LOUIS (AP) — A gunman, disappointed that his victim had only \$23, did not take it, the police said.

The man, armed with a revolver, approached Jerry Feagans, a 27-year-old city electrical inspector, and demanded money.

Feagans told him that his money was in his pocket and the man, about 20, reached in and took the \$23, the police said.

The gunman then asked Feagans if that was all he had, and when Feagans replied in the affirmative, the gunman said, "This is not enough," and placed the money back in Feagans' pocket, police said.

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Reminiscing

By Margaret Hays
Of Hamlin

I watched snow pile up in our backyard and tried to read the window thermometer half buried in a chunk of ice.

I poured a second cup of coffee for the chief and signed, "I don't want to raise chicken next summer."

Carefully, he set down his coffee cup.

"Aren't you feeling well?"

"Have you ever tried to make friends with a chicken? They just stand there staring out of their little beady eyes. I can't even tell when they are watching me. They don't wag or purr when they're happy. You can drive a cow or ride a horse, but a chicken just stands at the feeder all day eating up dollars and never showing any gratitude," she said.

The chief shook his head in bewilderment. "My grandmother always raised chickens. She got up before 6 o'clock every morning and went out and cleaned the chicken house before breakfast."

"I smiled. 'Isn't she the one who asked Jesse James to stay for dinner?'"

The chief pushed back his chair. "You know we all love fried chicken. I have to check the hog waterer."

I was introduced to chickens about 50 years ago on our family farm. On hundreds of sultry summer afternoons, clouds boiled up in the western sky, thunder rumbled and father's strong baritone echoed across the farmyard. "Get the chickens in. It's going to rain!"

Baby Chicks

I threw my doll in the general direction of her cradle. Mother placed my baby sister in her crib and we raced for the brooder house in the orchard. In and out among the trees, stumbling through weeds, we scooped up baby chicks and thrust them in the brooder house.

Have you ever tried to herd a chicken? Round and round the building we chase chickens who ignored the open door. They always wanted out when we wanted them in. How can one feel affection for any live thing that doesn't know out from in?

When the chickens approached frying size, they preferred to roost in the apple trees, where raccoons grew fat on midnight suppers with chicken as the main course.

At dawn, the remaining chickens dashed from the brooder house and headed for the back forty where a couple of coyotes and a few raccoons eagerly awaited their company at an early breakfast.

Father raised Leghorn hens and black Australorp roosters. He sold hatching eggs which became the Austra-White cross. The laying house was a busy place, with hens singing at their work. In their free time, the roosters either shouted encouragement to the hens or showed off their black plumage with changing colors of purple, green and red in the sunlight.

I only knew one rooster who ever showed emotion. He hated me. If I ever turned my back, I heard a rush of feet just before he battered my small legs with his wings and raised wicked spurs to draw blood.

One day, with desperate courage, I carried a stout stick to the hen house. As the rooster dashed out of a corner, I whirled and swung the stick at his head. He spun around, staggered and fell to the floor where he lay gasping and shivering. Luckily,

father decided I was worth more than the rooster, and was rather proud of me. The rooster did not die, but he slowed up considerably.

Feathers

Father was an expert in the art of removing feathers from a chicken when it reached frying size. He was determined that I should become adept in the same art. A man of vision, I think he foresaw the days when the chief would be busy in a far corner of our farm when it was time to butcher a chicken.

"See, Margaret Ann, the water in your pail must be just under boiling," he instructed, "and you dip it once, raise it and let it steam, and dunk it once more. You hold it in your left hand and yank the wing tip and tail feathers with the other."

"Then, if the water is the right

temperature, you can rub off the body feathers real clean and singe the pin feathers over the flame from a lighted twist of newspaper."

After watching Father dispatch the chicken with axe applied to a neck and smell the odor of steaming chicken feathers, I was in a state of shock. After 10 lessons, I was pretty good, and like the art of roller skating, one never forgets how to pluck and dress a chicken.

For some 30 years I have helped to raise chickens. I still can't understand why it is my fault if a baby chick dies. I can check the chickens at 10 in the morning, and if the chief checks them at noon, a baby chick lies limp and dead in the exact center of the floor.

As if they wanted everyone to

know that I have failed as a farmwife, chickens never retreat to a dark corner to die. A baby chick dies with neither grace nor dignity. They sway on their feet. They close their eyes and allow their necks to stretch until the beak rests on the floor. Slowly, slowly they sink down and allow wings to fan outward.

Head Count

That's when the chief usually finds them and asks for a head count in the brooder house immediately. He suspects me of practicing chicken cremation in the incinerator. I wouldn't do that.

Since I am lucky enough to have our chickens butchered at the meat locker plant, I don't complain about the rest of it. However, I have never quite recovered from an experience three years ago. I rose at dawn

and drove to Atlantic with a pickup load of crated chickens. At the stoplight on Olive Street, morning traffic was heavy. Around me, engines throbbed as we waited for the light to change. Up, up in the morning air rose the bugling call of a rooster. Heads turned, horns honked and a male voice called out, "Save me a drumstick!"

Several days after my conversation with the chief, a small granddaughter cornered me in the kitchen.

"You 'ackshilly' mean we aren't going to have any more fried chicken?"

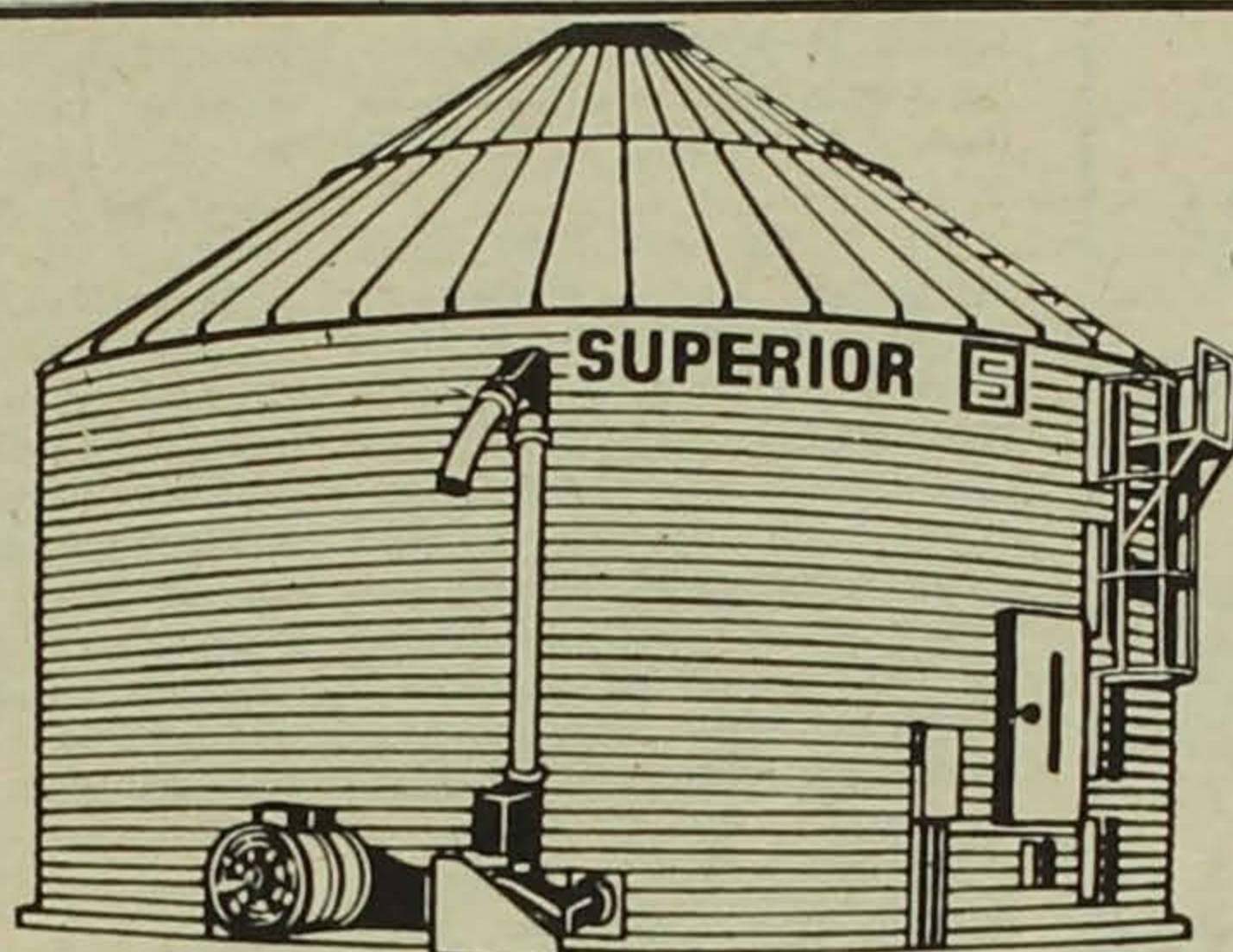
I laughed, "Well, my goodness, we don't have to decide today!"

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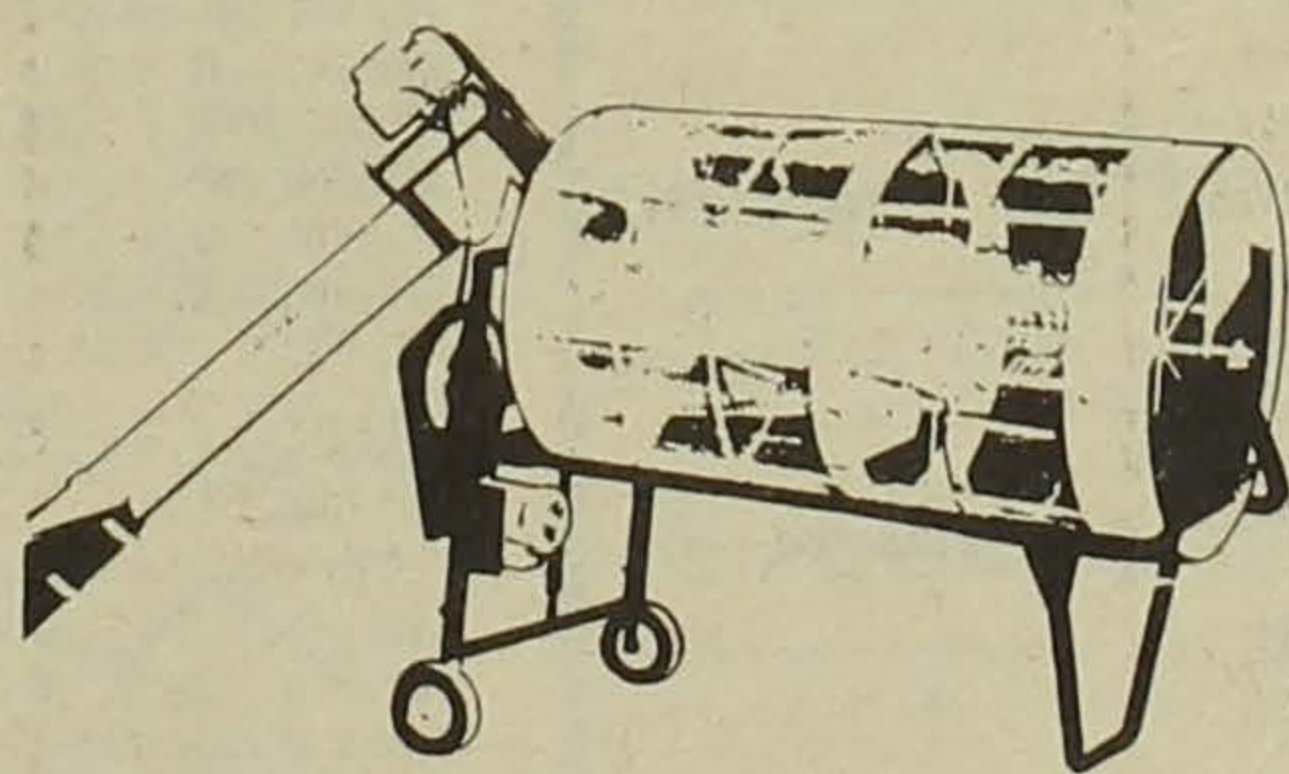
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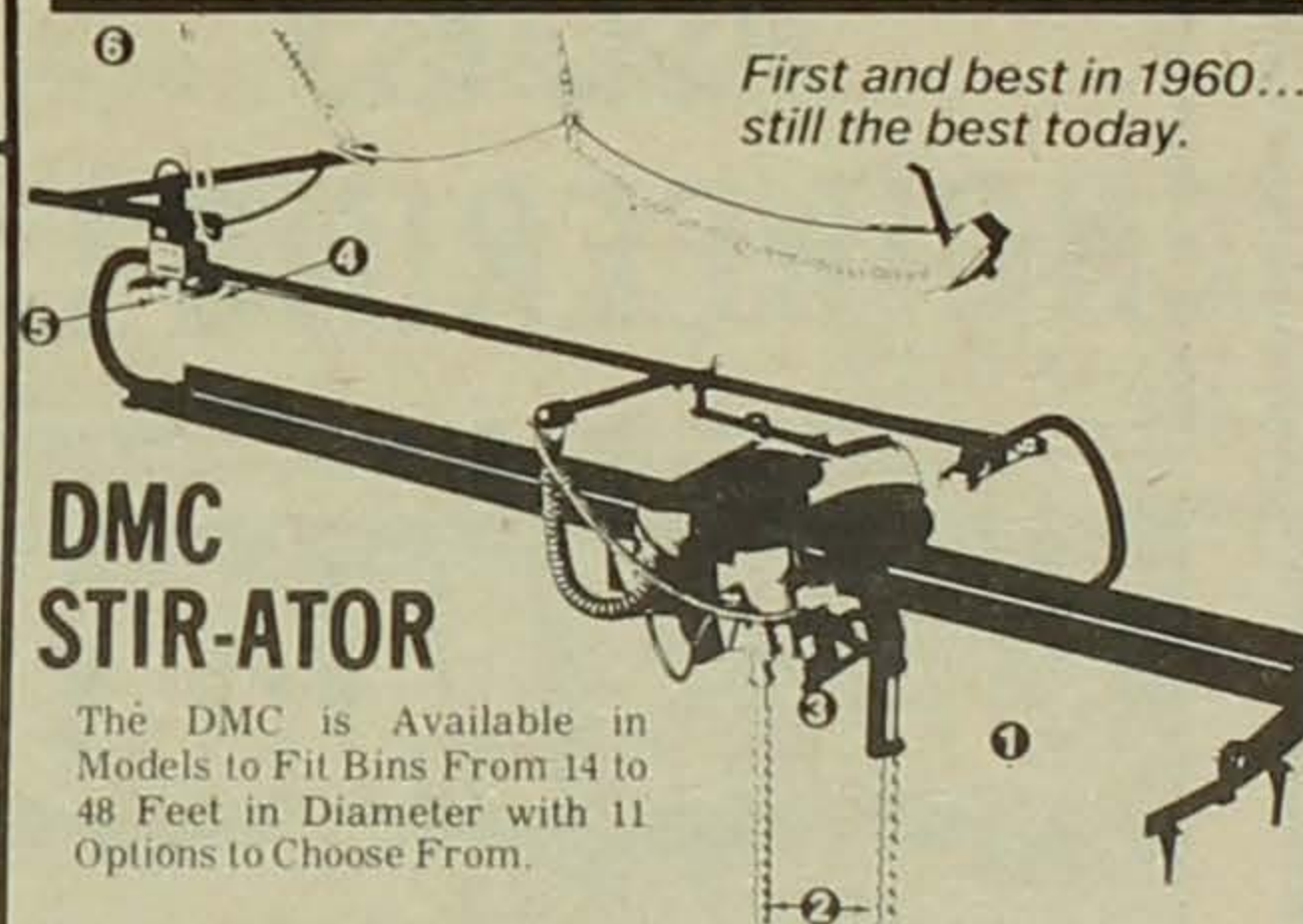
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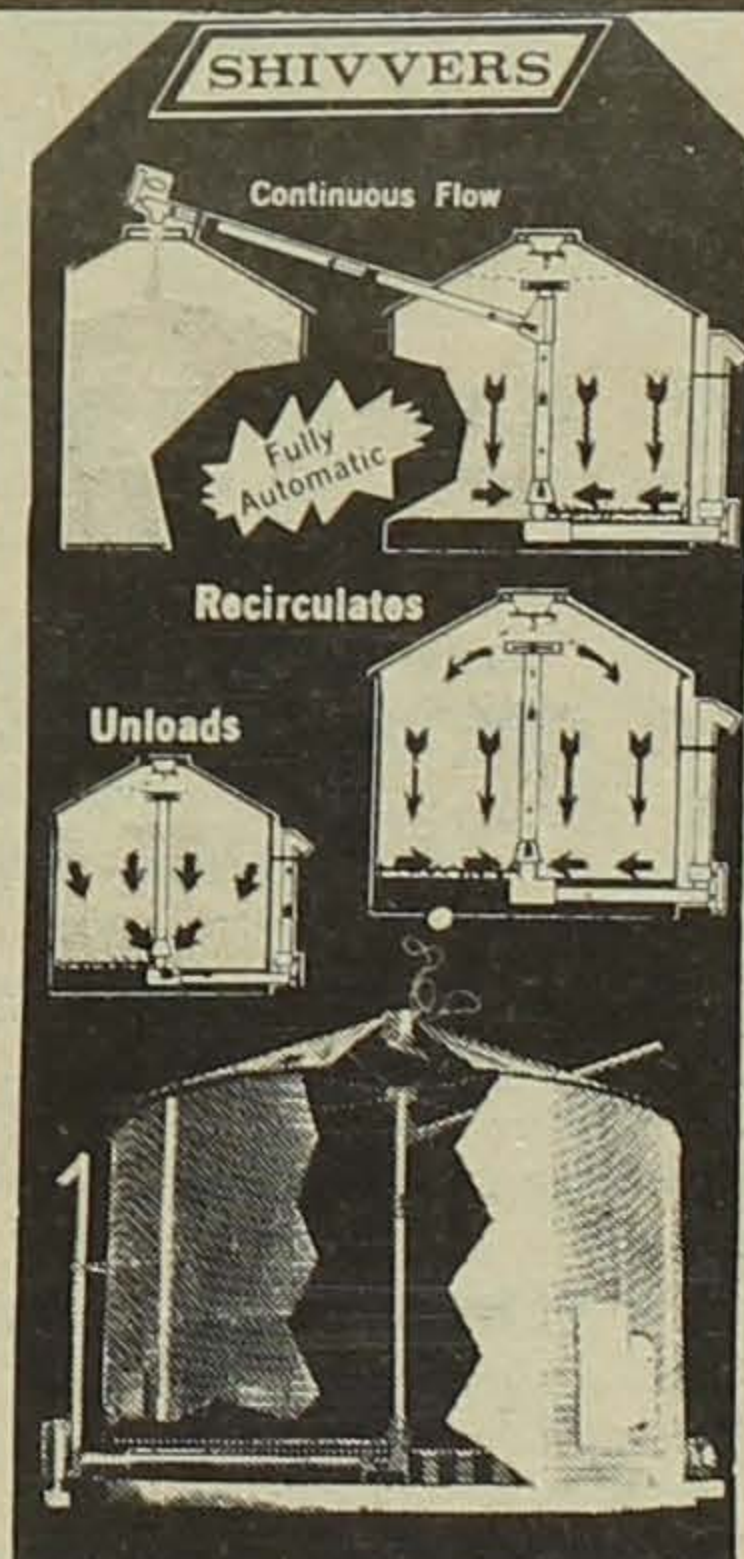
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CONFUSING

TULSA, Okla. (AP) — At the nursery at St. John Medical Center, they're trying hard to keep up with the Joneses.

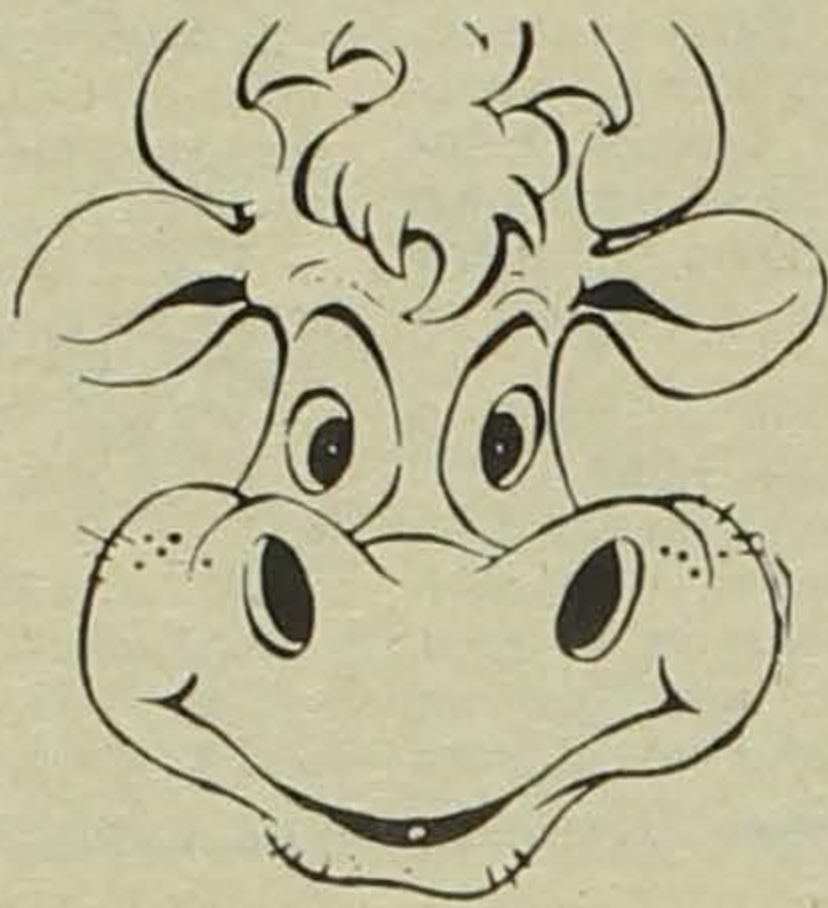
Jim Jones' wife, Pam, gave birth to a baby boy at 4:26 p.m. They named him Jeremy Lynn. The following day at 4:25 p.m., Tim Jones' wife, Jan,

gave birth to a baby boy. They named him Jeremy Tim.

The Joneses hadn't known each other until they met at the hospital.

And when they did, they discovered that Pam and Jim had just moved into a rental home vacated by Jan and Tim.

"Almost impossible to believe," said Pam.



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Crossroads Is Reached In Soil Conservation

By William Brune,
State Conservationist

"I conceive that land belongs to a vast family, of which many are dead, few are living, and countless numbers are unborn."

That quote made long ago by a Nigerian chieftan could be no more apt than it is today.

In Iowa and in the nation, interest in saving our soil has compounded in the past few years. And with good reason. On much of our sloping soil in the past 100 years, we've lost six to eight inches — that's half the original topsoil in most cases. And it's slipping away, often unnoticed, at the average rate of one additional inch every 13 years on unprotected sloping soils.

Sheet erosion is taking about 270 million tons of topsoil a year in Iowa. Erosion is above acceptable levels on more than half our cropland. Some of our topsoil is depleted already — other soils could lose most of the topsoil in as few as 25 to 50 years.

Yet, at the same time, there are people who are ready to tackle these gigantic problems of soil erosion. We're at a crossroads in this country on the issue of soil conservation. What we do now, this generation, is going to have far-reaching effects on those "countless numbers unborn."

Increasingly, soil conservation districts are accepting a broad range of responsibilities in resource management. Right now, every soil conservation district in Iowa is asking for public input in developing a long-range plan to attack soil and water resource problems. The plan will be updated every five



years. It will be an important tool for guiding an accelerated conservation program.

There's also evidence of increasing support locally for soil conservation programs. Federal cost-share programs for soil conservation have been available for years through the Agricultural Stabilization and Conservation Service. The state has also had such a program for several years. Now, Polk County and Story County are making funds available to farmers for cost-sharing on soil conservation practices. A number of counties in northeastern Iowa, including Winneshiek County, are working to make funds available for either technical or financial assistance.

There's a new coal mine reclamation program in effect now, as well as a plan for improved water quality statewide. We're fast entering a new era in soil conservation work, and that's a good sign.

Biblical Plants Being Grown In Israeli Garden

NEOT KEDUMIM, Israel (AP)—Helen Frenkley, combination agronomist-historian-sociologist, is planting a biblical garden and discovering surprises such as the world's original jeweler's weights and an ancient air-conditioning system.

Miss Frenkley, who immigrated to Israel from Washington, D.C., eight and a half years ago, is director of Neot Kedumim, a 400-acre plot, where she and other experts are carefully reproducing the original flora of biblical Israel. In the process she has become an expert in the vast realm of plant lore and symbolism of the Old Testament.

In Neot Kedumim, halfway between Tel Aviv and Jerusalem, grow all the exotic plants of the Bible — myrtle and hyssop, tamarisk and moriah, acacia and ladanum.

"The seeds of this carob tree are called 'gerah' in the Bible, which was the smallest ancient weight. It is the origin of our word 'carat,' the standard jeweler's measure," equal to about .0069 ounce.

Near the stocky carob trunks is a field being plowed for wheat, which Miss Frenkley believes was the original "tree of knowledge" of the Garden of Eden.

"The theory was proposed by a rabbi many years ago. The sociological implications are staggering," she says. "After all, good and evil, and civilization with all its knowledge and problems, began when man learned how to cultivate grain and settle down from his nomadic life."

HIT

INDIANAPOLIS (AP) — A hit-and-run building?

Charles Keliber, 24, was towing a building on a trailer when the trailer became disconnected, continued on its own, veered right and plowed into a parked car, police said. There were no injuries.

Be careful with fires.

Twins Find Small Size Is No Bar To Big-Time Careers

WEST PALM BEACH, Fla. (AP) — As Greg and John Rice will tell you, size is mostly a matter of how you look at things.

"You sit down in a chair," says Greg, "We climb up. But when we get there we do the same thing."

The Rice brothers, 26 years old and 2-feet-10 inches tall, are identical twin dwarfs who quit thinking small a long time ago.

The brothers enjoy successful real estate careers, dabble in business and say their size is an asset.

Real estate prospects find themselves double-teamed.

"We leave and people remember us," John says. "Let's say we leave a small impression on people."

They sell for the Berg Agency here, and appear on a local television commercial for the agency. It opens with a line from Greg: "Are you tired of all that real estate small talk?"

John says the commercial has been a boon.

"When people call the office and ask for those two little short guys," he says, "we've got 'em."

The brothers laugh off their size, but they are completely serious about thinking their success can inspire people with other kinds of potential handicaps.

"Even normal people can look at Greg and me and say, 'If those guys can have the attitude they've got, then why

should I feel sorry for myself?' " John said from their West Palm Beach home.

The brothers were born here, youngest in a family of five children. Two older brothers and an older sister are normal size. John weighed 7 pounds at birth and Greg, 6 pounds.

"We just forgot to grow," says Greg.

They say their doctor has told them they are one of only three pairs of identical dwarf twins of their type in medical history.

The brothers make virtually no concessions to height. Furniture in their home is normal size and they almost never socialize with other dwarfs.

"All our friends are tall. I've never dated a small girl," John says. "Tall girls fascinate us. Our secretary is 6 feet tall."

The Rices average about one offer a week from entertainment interests but say they turn many down.

"I don't want silly roles where midgets just run into a wall and fall down," John says. "I don't need that."

They appeared with Donnie and Marie Osmond last year, were on ABC's "Good Morning America" and taped with the Harlem Globetrotters. That presented cameramen with an unusual problem since some of the Globetrotters are nearly 7 feet tall.

"Every time they pulled the camera back," says John with a chuckle, "somebody went out of frame."

Fighting Words From America's Heritage

By JOE WING
For AP Newsfeatures

In the aftermath of the Vietnam war and Watergate, America's disillusioned youth might well take heart from the fighting words and inspirational phrases that have rung out like Independence Day bells through this nation's history. Here is a sampling:

"Taxation without representation is tyranny." James Otis, a leader before the Revolutionary war.

"Give me liberty, or give me death." Patrick Henry, before a Virginia revolutionary convention, 1775.

"All men are created equal." Thomas Jefferson, in the Declaration of Independence, 1775.

"I only regret that I have but one life to lose for my country." Nathan Hale, before his execution by the British as a spy, 1776.

"I have not yet begun to fight." John Paul Jones' defiance in the famous battle he won aboard the Bonhomme Richard, 1776.

"To be prepared for war is one of the most effectual means of preserving peace." George Washington, to Congress, 1790.

"Millions for defense but not one cent for tribute." Charles Cotesworth Pinckney, after refusing to bribe French officials, 1797.

"Don't give up the ship!" Capt. James Lawrence's dying words during a losing battle against the British, 1813.

"Our country, right or wrong." Capt. Stephen Decatur in a toast, 1816.

"I shall never surrender nor retreat." Lt. Col. William Barret Travis, commander of the Alamo, in which all 182 defenders died, 1830.

"Damn the torpedoes, full speed ahead!" Adm. David Glasgow Farragut, at the battle of Mobile Bay, 1864.

"I propose to fight it out on this line, if it takes all summer." Gen. U.S. Grant, after battle of the Wilderness, 1864.

"This nation, under God, shall have a new birth of freedom, and government of the people, by the people, for the people, shall not perish from the earth." Abraham Lincoln in his Gettysburg address, 1863.

"Bury contention with the war." Gen. Robert E. Lee, in letters, 1865.

"An American citizen cannot be a good citizen who does not have hope in his heart." Grover Cleveland, 1886.

"He serves his party best who serves the country best." Rutherford B. Hayes, 1877.

"Remember the Maine!" Battle cry in Spanish-American war, 1898.

"Speak softly and carry a big stick." Theodore Roosevelt, 1901.

"The world must be made safe for democracy." Woodrow Wilson to Congress, 1917.

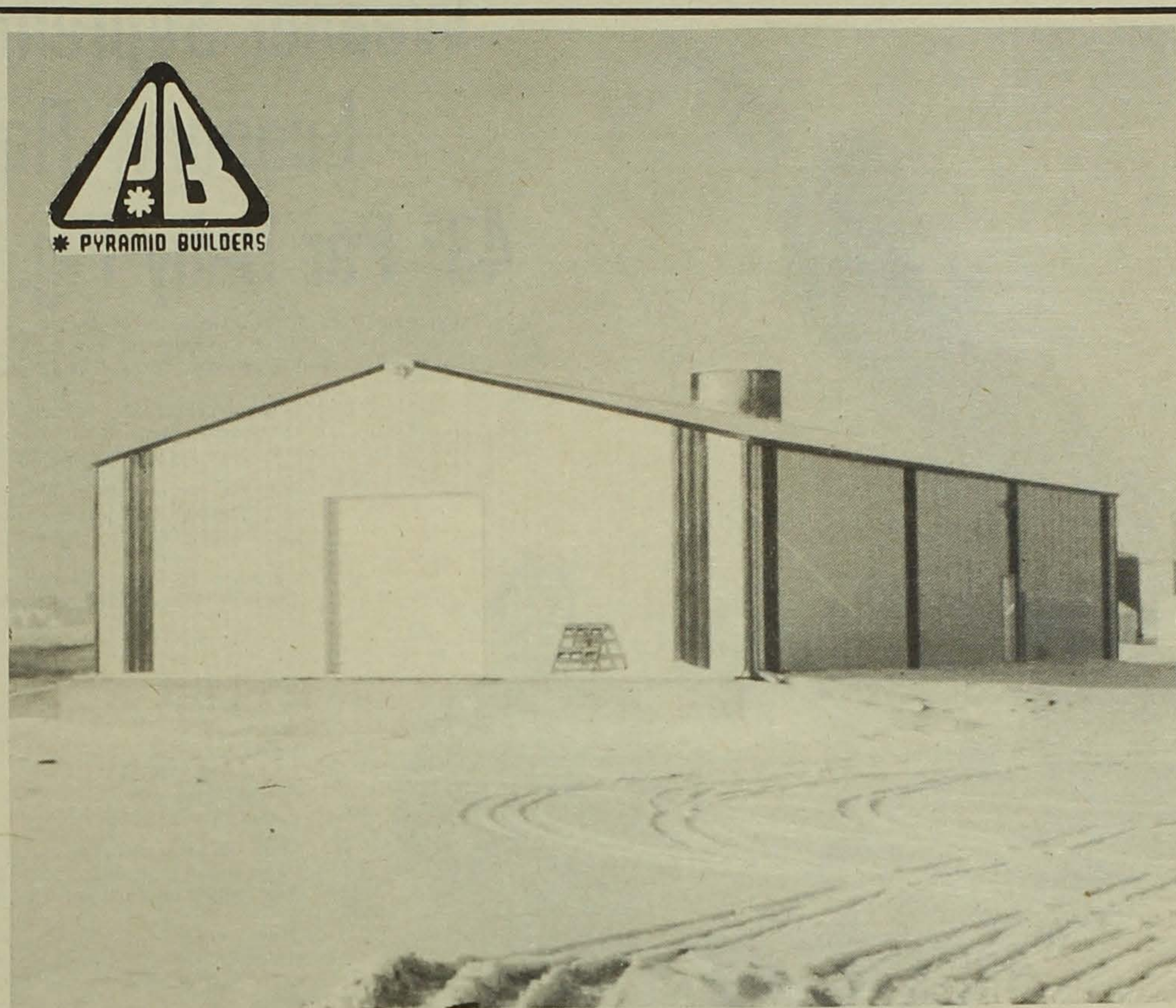
"The only thing we have to fear is fear itself." Franklin D. Roosevelt in first inaugural address, 1933.

"I shall return." Gen. Douglas MacArthur, after fleeing the Philippines, 1942.

"Nuts." Gen. Anthony C. McAuliffe, in response to German surrender demand, 1944.

"Ask not what your country can do for you, ask what you can do for your country." John F. Kennedy in inaugural address, 1961.

Belgium joined the United Nations in 1945.



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Weaner Supreme Beats Economy Ration

43¢ Per Baby Pig..to 26 lbs.

Weaner Supreme from Walnut Grove is expensive — when figured on a cost per pound of feed basis. But when research compared it on a cost per pound of gain, it beat a typical economy ration made to sell for \$25 per ton less!

Both rations had nearly identical protein, calcium and phosphorus levels. Both contained adequate and comparable amounts of vitamins, trace minerals and antibiotics. You couldn't see any significant differences just by looking at the feed tag.

Yet, the cost of gain on Weaner Supreme was \$4.36 less per cwt. The pigs had just been weaned and each group gained about 10 pounds. There was a savings of 43¢ per pig!

Here are the research results from these 132 pigs averaging just over 15 lbs. and 24 days of age:

	Weaner Supreme	Economy Ration
Initial Weight	15.29	15.28
21-day weight	26.22	23.73
21-day gain	10.93	8.45
Feed Conversion	161	198
Cost of feed—100 lbs.	\$18.30	\$17.05
Cost of 100 lbs. gain	29.40	33.76
Cost of gain difference		\$4.36 cwt.

This comparison was made at the Walnut Grove Research Farm at Atlantic, Iowa. Your Man from Walnut Grove has the complete information — including an analysis of the rations.

There's more. Another recent test at the Walnut Grove Research Farm was conducted to measure nutritional carry-over. Nutritional carryover stated another way means: Will a fast start for baby pigs assure accelerated growth, or will slow starters catch up and even out before market weight?

This test started with pigs that weighed just over 12 pounds. Half were fed Weaner Supreme, the other half an economy ration suggested by a leading Midwest university. When the pigs on Weaner Supreme averaged 25 pounds, they were 3.46 pounds heavier than the others. All pigs then were switched to an identical growing ration. At termination the 3.46 extra pounds had accelerated to an average of over 13 extra pounds per pig.

The only difference in their rations was the Weaner Supreme in the starting period. Nutritional carryover is a research proven fact of swine production!

Start your pigs on Weaner Supreme and ask your Man from Walnut Grove to figure the results you'll get on your farm. At Walnut Grove, we sell results.

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