

GRASS

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& GRAIN

17th Year No. 45

January 4, 1972

He starts with a sharp pencil

See Story Page 2

STARTING WITH THE FIGURES

Rough draft of calf performance sheet is made during weighing. Information includes calf number, weight, sex and grade.

AN ALL-DAY JOB

Weighing calves is an all-day job that is the highlight of the performance testing program of Don Bertholf, Kingman county rancher.

OUT OF SCALE CHUTE

Bertholf, right, lets calf out of scales as his son Terry, left, and Kingman county Extension agent Charles Weber look on.

WEIGHT-WATCHING

Bertholf operates the scales during a calf weighing session as county agent Charles Weber watches.

Sharp Pencil, Army Truck - Tools In Cow Operation

by **Thayne Cozart**

Kingman county rancher Don Bertholf uses contrasting tools in his successful beef cattle operation including everything from a sharp pencil to a 6 x 6 army truck.

The pencil is used in his performance testing program and the truck to ease the burden of feeding 215 mother cows—mostly commercial Herefords—and their calves.

"If I had to make a choice between the two, I'd probably choose the pencil. It's more valuable in the long run," the Spivey cattleman admits.

Bertholf began performance testing his cows and calves four years ago and he's convinced the payoff is worth the effort.

Kingman county Extension agricultural agent Charles Weber, who helps Bertholf with his testing program, agrees that the program has been successful and for reasons in addition to those usually cited by cattlemen doing performance testing.

Weber points out that usually performance testers shoot hard for high calf weaning weights and measure success primarily in this area. "Don's objectives for performance testing are somewhat broader and more useful from a performance testing are somewhat broader and more useful from a management standpoint," Weber notes. "I think more people would be satisfied with testing if they took Don's approach."

Bertholf agrees that while weaning weights are certainly important, they are not the only way to measure the progress of a performance testing program.

For instance, Bertholf's long range goal is to "close the gap

between the top and bottom ends of my calf crop because I've nearly always made money on my best calves. Performance testing gives me a lot of opportunities to reach this goal."

Among the advantages he lists for performance testing are:

(1) Evaluate cow performance and cull low producers.

(2) Evaluate straightbred and crossbred calf performance.

(3) Select best heifers for return to the breeding herd.

(4) Higher calf crops because newborn calves get first-day attention when they are identified with their mother's ear tag number.

(5) Better overall herd health because health problems are spotted early when cows are regularly handled for performance testing reasons.

(6) More uniform calf crops because slow breeders and open cows are spotted and culled.

(7) Ease of sorting cows and calves, weaning, and health management.

(8) Gradual increase in general performance and weaning weight because of management and genetic improvement.

(9) Security of knowing how the beef enterprise stands at all times and having information to make management decisions based upon facts, not speculation.

Although Bertholf doesn't over-emphasize the importance of weaning weights because they can fluctuate from year to year as weather and pasture conditions change, he still takes satisfaction in the fact that his 205-day adjusted steer weights have risen from 442 pounds in 1968 to 488 in 1971. Heifer weights have remained about the same at slightly more than 400 pounds although the number of heifers being tested has nearly doubled.

Performance testing and good management of both cattle and land go hand in hand in Bertholf's

**For Pictures of
Bertholf's Cow Operation,
See Page 1**

operation. "You can't have one without the other," he admits.

Bertholf has 2,200 acres of native range and several hundred acres of cropland in his operation. He uses a diversified roughage program using native hay in round bales and in the pasture, hybrid sweet sorghum silage and hay, 400 acres wheat pasture, 100 acres rye and vetch pasture, and rented milo stubble in years when he's short of hay.

Bertholf's cow herd is managed in two groups—a December-January calving herd and a February-March calving herd. "This lets some cows fall back into the second group from the first group and it gives my heifers a better chance of staying in the herd if they're a little late getting

bred for their first calf or getting bred back after their first calf," he reasons.

In summer the cows stay in the native pastures. Bertholf ensiles approximately 800 tons of silage each summer in three trench silos. A fourth silo is kept full as insurance against a feed shortage the next year.

The cows are left on pasture until around January 1. They are supplemented with a custom-made 32 percent protein pellet made to Bertholf's specifications. He insists upon a high vitamin A content—50,000 to 60,000 international units per head per day. The pellets are fed from one month before calving until grass in the spring.

At the first of the year, most of the cows are brought in and randomly divided into groups of 50. These groups are fed silage with the 6 x 6

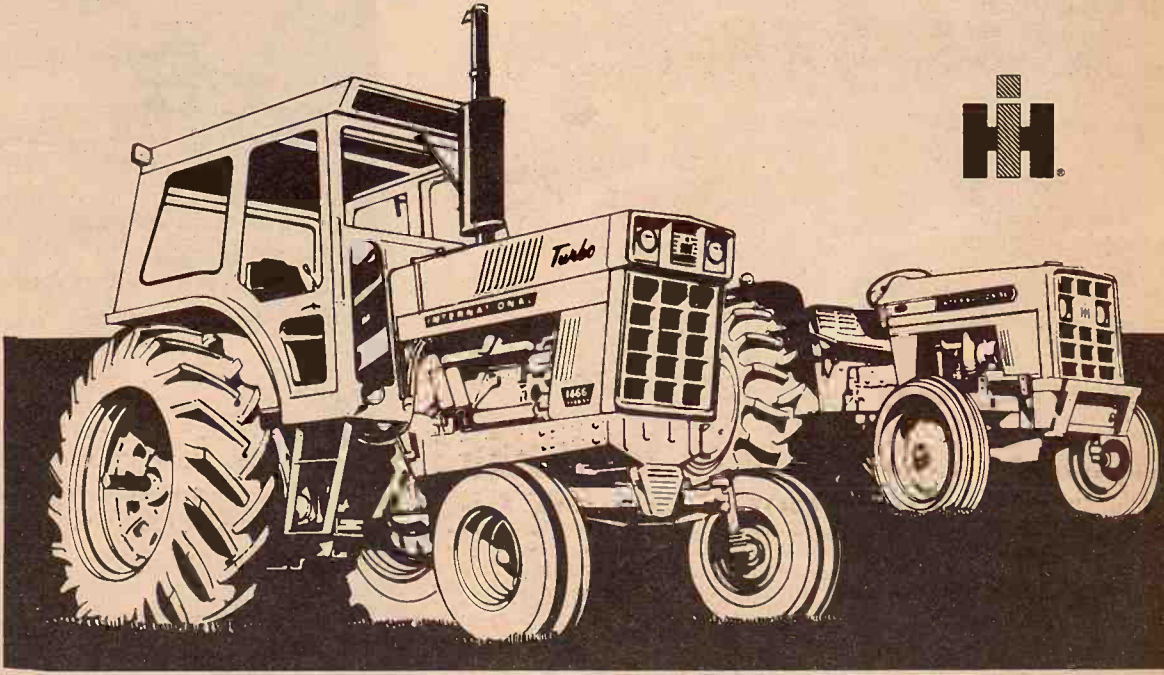
Army truck Bertholf converted for farm use, prairie hay, and sorghum hay.

One group of 50 cows is left pasture with round hay bales three months. Bertholf uses electric fence to section the meadow into bale lots. The cows stay on 500 for about a month. When approximately 95 percent of the hay is eaten, they are moved to another bale.

During the calving season, cows are inspected daily. Each calf is caught, ear-tagged with a Ritchey tag corresponding to mother's number, and recorded in a notebook. Bertholf is convinced this is one aspect of his performance testing program that pays dividends.

"I keep a cow all year just for the calf, so a little extra effort at calving time makes good sense to me."

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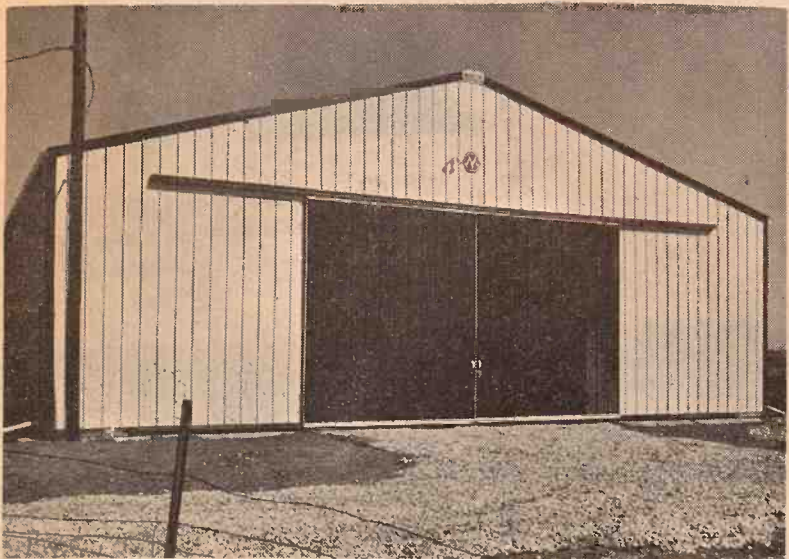
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January 4, 1972

agricultural products, taking a record of \$1.2 billion in fiscal year 1971.

MIATCO was organized two years ago by the heads of the Departments of Agriculture of the member states to assist the states in developing uniform working programs for agricultural export development and to coordinate them through one regional office.

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however, now he is keeping the top 20-25 of his heifers to go back into the herd.

He says "I'll get better cows by keeping my best heifers, but there's no question that it's more expensive than buying back replacements."

Bertholf sees a need for separating cows into bull groups so bulls can be evaluated, too. However, the increased need for labor has hampered his efforts in this direction. Bertholf relies on hired labor except during the summer when his son Terry, a second year law student, comes home to help.

Bertholf sees more crossbreeding and continued use of performance testing in his future. If the farmer cost-price squeeze continues, he'll probably put even more emphasis on pushing the pencil for facts than gambling with a guess.

Kansas Part Of U.S. Food Pitch To Japan

Kansas is one of a group of 12 Midwestern states which will join with the U.S. Department of Agriculture to sponsor a U.S. food exhibit at the U.S. Trade Center in Tokyo next April 17-21. Kansas Secretary of Agriculture Roy Freeland said the objective is to increase the sale of U.S. food products to the increasingly affluent Japanese.

Although the state group, the Mid-America International Agri-Trade Council (MIATCO), is providing leadership in planning and organizing the exhibit, Freeland said a part of the facilities will be reserved for use of exhibitors from other states.

USDA and MIATCO staged a similar show in Tokyo last April, which was limited to firms from the MIATCO states. Preliminary sales data show that nearly \$3 million worth of midwest agricultural products have been sold in Japan as a result of this exhibit. The success of that venture led to the decision for

a 1972 spring show.

The USDA's Foreign Agricultural Service will provide facilities, management and other services for the project as part of its continuing program of overseas market development for U.S. agricultural products.

Freeland said emphasis in the Tokyo show, to be called "American Food Festival," will be on categories of food products that market analysis has identified as having the best chance for rapid sales growth in Japan. These are meat and meat products, poultry meat and products, specialty cheese items canned and frozen fruits, vegetables and juices, dried vegetables, nuts, and new products. Japan's rise to third rank as a world economic power and the accompanying increases in consumer income have led to a demand for more food and a wider variety of foods. To help meet this demand, Japan has become the largest single country customer for U.S.

The calves are weighed and graded in late August or early September. County agent Weber and Herman Westmeyer, Extension beef specialist from Kansas State University, assist in the performance testing.

Bulls get a lot of attention, too, in Bertholf's operation. He buys two-year-old registered bulls from several herds. He selects the biggest bulls for their age with the best conformation.

He keeps bulls about five years under normal conditions. He also fertility tests them every two or three years. He emphasizes the importance of fertility testing because he used an infertile bull once thinking it was fertile. "That was an expensive way to learn a lesson," he recalls.

Until last year, Bertholf used Hereford bulls on his cows. This year he used some Angus bulls and the crossbred calves outweighed the straightbreds by 25 pound. Consequently, he plans to rely more on crossbreeding and buy better Angus bulls. He also has a young Shorthorn-Simmental crossbred bull that he plans to use on his Hereford-Angus crossbred heifers.

Bertholf culls about 10 percent of his cows each year based upon their age and the performance of their calves. In the past he has bought back outside replacements;

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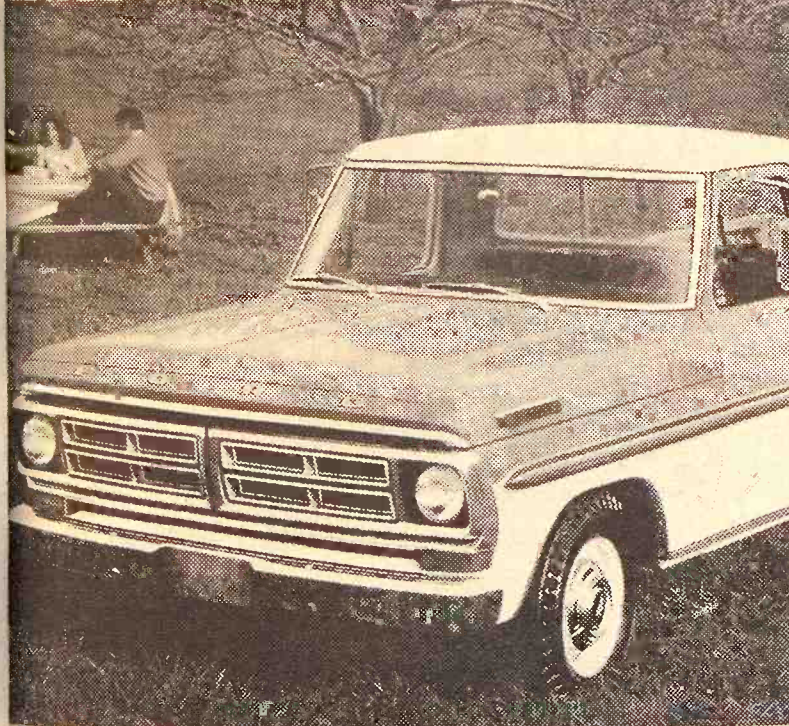
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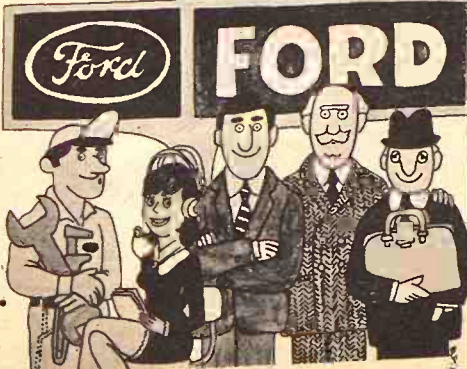
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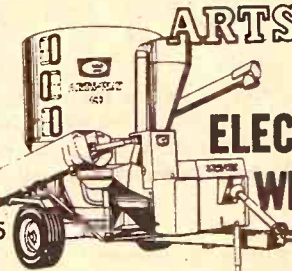
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OUR DAILY BREAD

- by G&G Area Cooks

Mrs. LaVern Krone Of Delphos Wins Prize

The winner, Mrs. La Vern Krone, R 1, Delphos, says she "enjoys the recipes."

PLUCKIN' BREAD

1 cup scalded milk
1/2 cup sugar
1 teaspoon salt
2 cakes yeast
2 eggs
1/2 cup soft oleo
4 1/2 to 5 1/2 cups flour (in two additions)
Mix together milk, sugar and salt. Add crumbled yeast. Stir until yeast is dissolved. Beat eggs and softened butter. Stir into milk and yeast mixture. Add flour in two additions. Mix with spoon and then by hand, turning onto floured board, knead until elastic and does not stick to board. Place in greased bowl and cover. Let raise until double in bulk. Keep out of drafts. Punch down and let raise again, about 45 minutes. Form into balls about the size of a walnut and roll in the following:
1/2 cup melted butter
1 tablespoon cinnamon
3/4 cup sugar
1/2 cup nuts (fine)
Roll each ball in melted butter then sugar and cinnamon mixture, then the nuts. Put balls in a greased angel food or bundt pan. Let raise 45 minutes. Bake 50 minutes to one hour in 350-degree oven. Invert and turn out immediately on serving plate.

+++++

Mrs. Louis Derosseau, Ames:
"Here is a caramel corn recipe that is easy to make and good."

CARAMEL CORN

2 cups light brown sugar
1/2 cup white syrup
2 sticks oleo
1/4 teaspoon salt
Mix and bring to a boil. Boil five minutes; remove from stove and add:

1/4 teaspoon soda
Pinch of cream of tartar
Pour over 4 quarts of popped corn. Spread on a lightly greased cookie sheet (large). Bake one hour at 200 degrees. Remove from cookie sheet right away and spread on wax paper. The corn will stick to the sheet if not removed at once.

+++++

Mrs. Lawrence Henry of Ellsworth sent this recipe:
CHOCOLATE CHIP BANANA COOKIES

2 1/2 cups flour
1/2 teaspoon salt
1/2 teaspoon nutmeg
1/4 teaspoon cloves
1 teaspoon cinnamon
1 1/2 cups semi-sweet chocolate chips
1/2 cup nuts
1 stick margarine (melted)
1 cup sugar
1 egg, unbeaten
1 cup mashed ripe banana
2 1/2 teaspoons soda
1 teaspoon vinegar
Mix flour and spices and set aside. Mix margarine, sugar, egg and banana. Add soda, vinegar, chocolate chips and nuts. Add dry ingredients. Drop by spoonful onto well-greased cookie sheet. Bake until brown about five minutes, in 350-degree oven. Makes 36. These stay nice and moist and are easily mixed by hand.

+++++

Mrs. William D. Hanson, R 2, Hope, Arkansas: "Squares of cranberry adorn this salad:"

CRANBERRY JEWEL SALAD
2 3-ounce packages or 1 6-ounce package strawberry-flavored gelatin
2 cups boiling water
1 cup applesauce
1 8-ounce package cream cheese, softened
1 cup chopped celery
1 16-ounce can jelled cranberry sauce, chilled and cut into 1/2-inch squares or cubes.
Dissolve gelatin in boiling water; stir in applesauce. Gradually add to cream cheese, beating till smooth. Chill till partially set; stir in celery. Gently fold in cranberry cubes. Turn into 6-cup mold. Chill till

set. Unmold onto serving plate; garnish with sugar-coated fresh cranberries and parsley. Makes eight servings.

+++++

Mrs. John Limbrey, Clifton: "This can be used as a dessert or served with the meat course."

GLAZED APPLES

Pare 4 even size apples; cut in half and with a sharp knife or a melon ball cutter cut out the core. In a rather large flat kettle put 2 1/2 cups of water and six slices of lemon, sliced thin. Simmer for about 20 minutes then add 1 package of cinnamon red hots and 1 cup of sugar, 8 whole cloves. Simmer for about 30 minutes stirring to be sure all the sugar and candy are melted.

Raise the temperature and put in apples and cook till tender, water and turning when needed. When apples are done lift out with spoon to a compote dish and mix about 1 tablespoon of cornstarch in a little water and add to the juice. Cook till clear, making a thin sauce. Pour this over the apples. Now place a maraschino cherry in the cavity of the apple halves.

+++++

This recipe is from Mrs. Sproul, 709 Arthur, Clay Center.

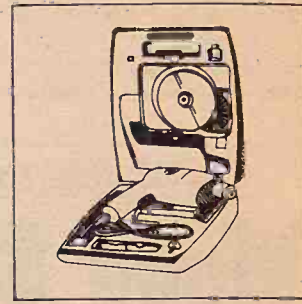
ROLLED WHEAT COOKIES

1 cup shortening
3/4 cup brown sugar
3/4 cup granulated sugar
2 eggs
1 teaspoon vanilla

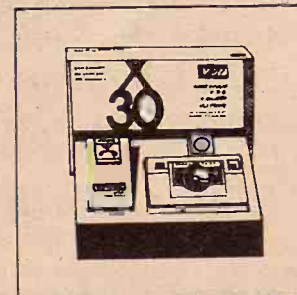
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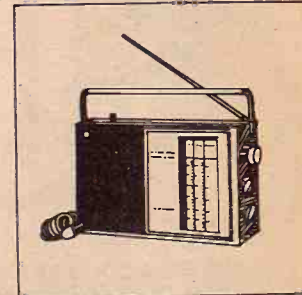
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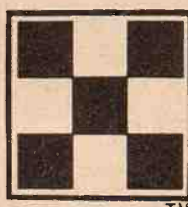
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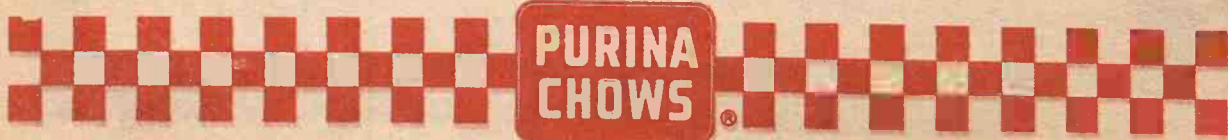
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1/2 teaspoon salt
2 cups all-purpose flour
1 teaspoon soda
2 cups rolled wheat, uncooked
1/2 cup chopped nuts
1/2 cup raisins or currants
Cream together shortening and
sugars. Add eggs and vanilla and
beat until blended. Stir in flour, soda
and salt. Add rolled wheat and
chopped nuts. Stir in raisins or
currants. Drop by spoonful onto
greased baking sheet and bake until
light brown in 350-degree oven.

+++++

Mrs. L. E. Perrigo, R 3, Holton,
sent this recipe:
APPLE DOUGHNUTS

3 cups sifted flour
1 teaspoon salt
1 teaspoon nutmeg
2 eggs
1 cup (medium) grated apples
4 teaspoons baking powder
1 cup sugar
two-thirds cup shortening
1/2 cup milk
Mix dry ingredients, blend in
shortening. Add beaten eggs, milk
and grated apples. Mix just enough
to moisten. Spoon into greased
muffin tins. Bake at 350-degrees for
20-25 minutes. Remove from pans
and roll in this mixture:
1 stick melted butter or margarine
1 cup sugar
2 teaspoons cinnamon

Dip the doughnuts in the melted
shortening and roll in sugar and
cinnamon. Makes 24.

+++++

The next recipe is from Florence
Street of Lincoln:

SUPREME GREEN TOMATO PIE

3 cups green tomatoes, peeled and
sliced thin
1 cup diced apples
1/4 cup raisins
1/4 cup chopped nuts
1 1/2 cups sugar
2 tablespoons melted butter
2 tablespoons flour
4 tablespoons vinegar
1 teaspoon cinnamon
1/2 teaspoon cloves
1 tablespoon beef-flavored instant
bouillon
1 tablespoon minute tapioca
Pour melted butter in a large un-
baked pie crust. Sprinkle beef
bouillon and tapioca over batter.
Combine all other ingredients. Pour
into pie crust, top with crust. Bake at
425 degrees for 15 minutes, reduce
heat to 350 degrees and bake 30-40
minutes.

+++++

Mrs. Huldreich Nickel, R 1, Lehigh:
"Layered with flavor! Easy to make
and so good you'll never be without it
in the freezer."

MINT DAZZLER
2 cups vanilla wafer crumbs
1/4 cup melted butter or oleo
1/2 cup butter or oleo
1 1/2 cups powdered sugar (sifted)
3 eggs, beaten slightly
3 squares unsweetened chocolate,
melted
1 1/2 cups whipping cream, whipped
1 package (8-ounce) miniature
marshmallows
1/2 cup crushed peppermint stick
candy
Blend together crumbs and melted
butter. Press firmly in bottom of
greased 8-inch square pan. Cream
together butter and sifted sugar.
Add eggs and melted chocolate and
beat until light and fluffy. Spoon
over crumbs. Set in freezer while
whipping cream. Gently fold marsh-
mallows into whipped cream and
spread over chocolate layer.
Sprinkle with crushed candy.
Freeze. Wrap if kept for awhile.
Serves 12 to 15.

+++++

Bonus Contest Winner Sends Thanks

The winner of G&G's Annual
Holiday Bonus Recipe Contest, Mrs.
James May of Eskridge, sent this
note of appreciation:
"I want to thank you so very much

for sending me the extra copies of
Grass & Grain. I mailed one to the
east coast and two to the west coast.
"I am really enjoying the blender
that I won with my recipe.
"Thanks again."

Thank You Note

Mary Griffith of Eskridge, a
recent winner of the "Our Daily
Bread" recipe contest, wrote this
note of thanks:

"I was real excited when I saw my
name as a winner in Grass & Grain.
"I had no idea my recipe would
win the weekly prize.

"I want to thank you very much
for the Recipe LECTERN. I really like
it."

Have Scrap Carpet Bound

When purchasing wall-to-wall
carpeting, ask to have sizable scrap
pieces bound. Use them as area rugs
in heavy traffic wear areas, such as
in front of favorite chairs and
doorways.

These small carpets can be
revived and freshened by "hand-
washing" at the kitchen or laundry
room sink. Hang to dry before
returning to duty.

Tips On Painting With A Roller

One of the easiest ways to perk up
a dull room is with a new coat of
paint in a lively color.

Painting with a roller is easier
than the older method of using a
brush, but there are a few important
hints to keep in mind.

Begin by brushing a strip of paint
just below the ceiling line for a width
of two feet; then paint along the
corner edge from floor to ceiling.
Roll paint upward, working into the
finished area. After coating a small
area with up and down strokes, roll
coater back and forth.

At the bottom of the wall, brush
paint into areas roller couldn't
reach. Use a cardboard guard to
protect woodwork.

Gentle Cleaner Needed For Wall Coverings

To clean washable wall coverings,
use a gentle cleaner and cool water.
Wring out either a cloth or sponge
and lightly wipe the walls.

Sponge Aids Drainage

A sponge, cut to fit the bottom
of a flower crock, provides good
drainage yet saves watering the
plant so often.

Use Mild Soap On Carpet Pads

To clean foam rubber carpet pads,
use only pure mild soapsuds. Let
them dry away from sunlight before
replacing them under carpets.

Protect Buttons During Ironing

When you iron around buttons
that might melt, protect them by
placing the bowl of a spoon over
each as you iron.

Rug Should Overlap Pad An Inch

For the most satisfactory service,
a rug should overlap its pad by about
an inch on all sides.

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accurate and accounted for.

2. Be sure your name and
address are on the entry.

3. Only one recipe at a time,
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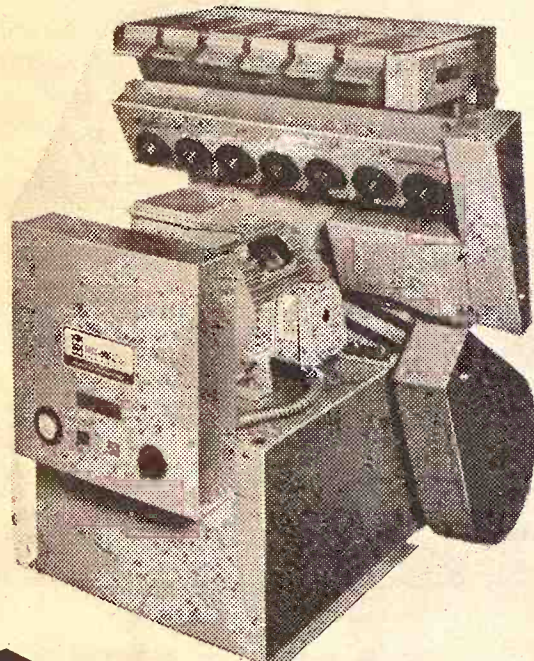
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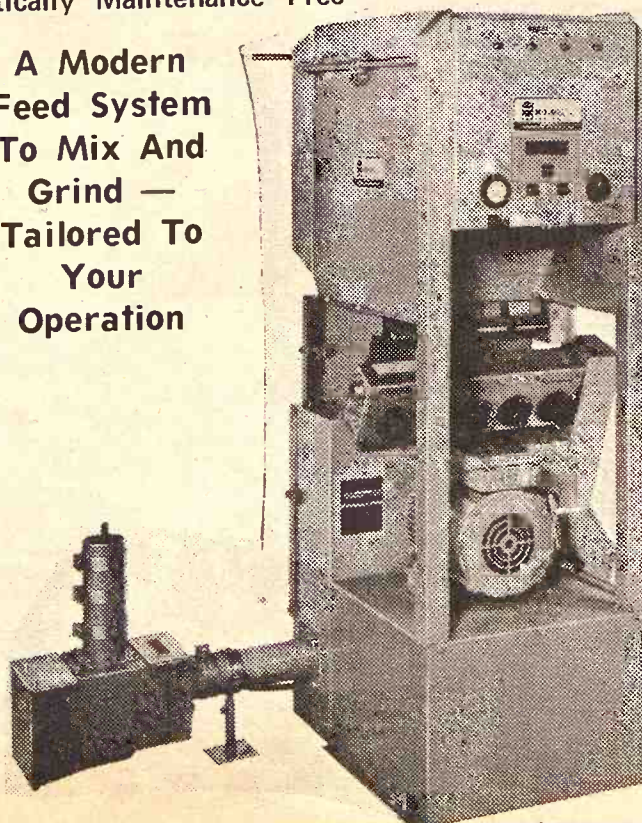


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Sweeper Attachment Available For Vacuuming Shag Rugs

The introduction of the shag rug has created a whole new realm of problems for the homemaker. One problem is how to get the carpet clean down through the thick deep pile.

A new attachment made with adapters to fit any canister vacuum cleaner solves the problem.

The attachment rakes and cleans shag pile at the same time. It features three rows of 27 1½-inch tines, with the middle row having holes at the top and bottom of the

tines for maximum cleaning, suction power and efficiency. The bottom apertures reach deep-down dirt, dust and debris.

The attachment comes in a kit that includes, besides the rake, three adapter wands for fitting the unit on any vacuum cleaner.

With the rake, any canister vacuum cleaner can get down into the long shag fibers for efficient, satisfying cleaning results. The rake fluffs and combs the shag as it cleans.

Exercise Care When

Shampooing Your Hair

With the many excellent hair products on the market today, a shampoo is really a beauty treatment, not just a cleansing.

It is important to use a shampoo that has been formulated for your type of hair. And then shampoo as often as you need.

Remember to rinse every trace of shampoo out of your hair. Then rinse again and always use cool water.

Don't rub, pull or twist your hair in

a towel. Blot gently until all the excess water is removed. And don't forget to wash rollers, clips and scarves.

Don't roll your hair very tightly or leave it up for hours. Nor should you go to bed in rollers.

It is also important to use a mild, good quality shampoo for harsh shampoo will remove natural oils and make the hair brittle and dry.

Nutgrowers Hear 'Gotta Do Better'

Kansas growers need to adopt proper management practices to increase nut production, a Kansas State University researcher said at Fort Scott recently.

Jack Winzer, superintendent of KSU's experimental pecan field at Chetopa, told growers during the annual meeting and nut show of the Kansas Nut Growers Association that thinning, fertilizer, and pest control practices may boost native grove nut production 500 percent or more.

Dr. W. M. Aldrich, an avid grower from Bartlesville, Okla., told the growers that pecan production can be profitable but that proper management techniques are "absolutely necessary."

Mildred Walker, Extension consumer marketing specialist at KSU, explained the public has a relatively limited association with pecans and walnuts and that it is necessary for the industry to offer a good quality product to consumers.

Joe Nixon of Belle Plaine was re-elected president of the association. Robert Weese of Mound City was named vice-president, and Dr. Frank Morrison of KSU was re-elected secretary-treasurer.

Morrison was presented a clock trophy made of pecan and walnut wood for "distinguished service to the nut industry" in Kansas.

Best entry in the food show was an iced walnut cake submitted by Ann Stuart of Mound City.

In the nut judging and identification contest, the team trophy went to the Fort Scott FFA chapter. Tying for high individual honors were Wayne Parsons and Tim Myers of the same chapter.

policies worth \$15 million.

Debt on the Mullendore property is said to be \$11 million. After insurance companies refused to pay the \$15 million on the face amount of the policies, Mrs. Mullendore sued for \$18 million. The \$8 million settlement has been accepted by the Mullendore family, which includes his widow and parents.

The widow had agreed with the parents to accept \$5 million and give the remaining \$10 million to \$13 million to the parents to settle the ranch's debts when the suit was filed. How they'll divide the \$8 million is not know.

Reportedly the parents intend to

6

Grass & Grain

January 4, 1972

try to save the ranch holding despite the heavy mortgages.

No one has been charged with Mullendore's murder. For more than a year before his death, Mullendore had been seeking tremendous loans in an effort to pay off his debts, and his search brought him into contact with many men who had criminal records, including the agents who sold him his \$15 million life insurance.

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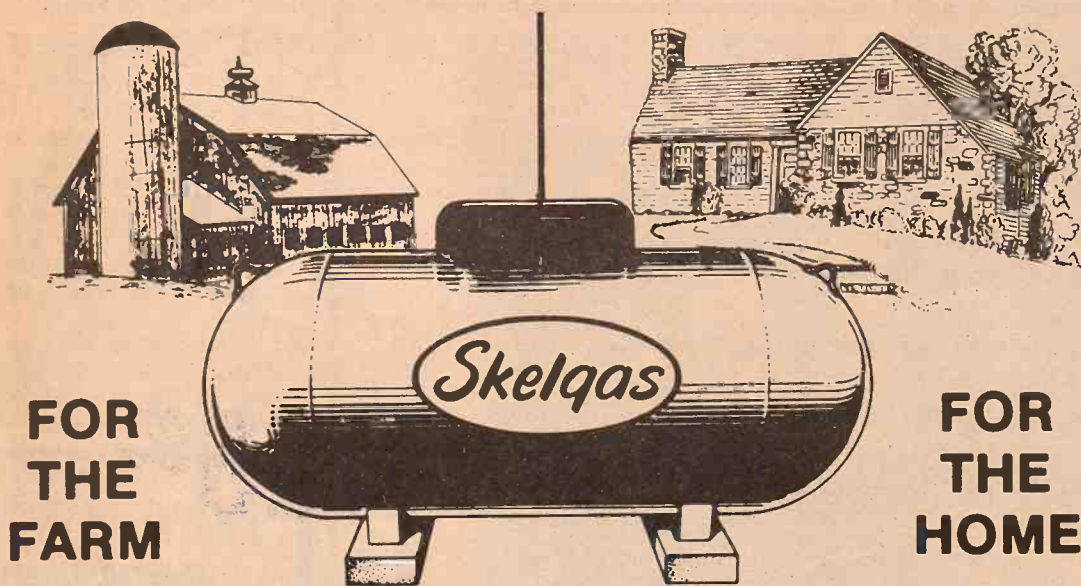
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\$8 Million Still Short Of Debt On Mullendore Ranch

Insurance companies will settle for \$8 million in the E. C. Mullendore case in northeast Oklahoma.

Mullendore, whose Cross Bell Ranch of 50,000 acres stretched upwards into southern Kansas from the Tulsa area, was killed a year ago. His murder in September 1970 was just four days before the grace period was to expire on insurance



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Increase DES Withdrawal On Feeders To Seven Days

G&G area feeders will have to withdraw feeds containing a synthetic hormone seven days before cattle go to market beginning next week. Previously feeders were required to quit feeding DES-loaded feeds 48 hours before cattle were to go to the slaughter house. The additive, technically diethylstilbestrol, an imitation female hormone, has recently drawn criticism from some authorities who think it may cause cancer. Cattlemen generally have been skeptical of such reports and believe that DES adds quick growth to cattle on feed. The new regulation, from the federal government, is to be effective January 8. USDA's Meat Inspection Office at Kansas City says it is in the process of making certain that all labels on cattle feed

containing DES show the new, longer withdrawal period.

The State Department of Agriculture figures that perhaps as many as 90 percent of the cattle in feedlots are being fattened with feeds containing DES.

The alarms over DES are not universally accepted but Argentina, Australia, South Africa, Ireland, and Germany are among nations which do not allow the feeding DES to cattle.

Some research has shown that pregnant women who have been treated with the hormone to prevent miscarriages may give birth to daughters who eventually develop cancer.

However, there has been evidence that people who eat meat from cattle fattened with DES develop cancer.

USDA has generally resisted arguments that DES should be banned altogether, but it has increased the withdrawal period.

The USDA Meat Inspection Office at Kansas City regularly tests samples of meat from major packers to see if it has DES traces. That office acknowledges that no traces have shown up in Kansas samples for over a year.

The state's four largest packers—Iowa Beef at Emporia, National Packing at Liberal, High Plains

Packing and Producers Packing at Garden City—are all federally inspected plants, and tissues of meat from these plants are continuously sampled by the USDA agency.

unanimously a measure to raise by about 25 per cent price support loans on wheat and corn.

Identical to a House-passed bill the measure also would authorize the government to buy up to 300 million bushels of wheat and 25 million tons of feed grains, to be held as a national reserve.

The measure will not be considered by the full committee until the Senate reconvenes Jan. 18.

The present price of wheat is \$1.25 a bushel. Corn is \$1.05 a bushel, slightly less than the cost to raise it, farmers contend.

State To Start Modifying Signs On Highways

A Senate Agriculture subcommittee has approved



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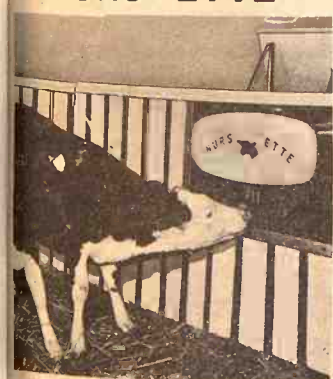
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Deere Increases 1971 Profit

Deere & Co., the farm and industrial machinery maker, finished its fiscal year October 31, with profits up markedly from the year before. The year's profit was \$63 million on sales of \$1.19 billion. A year ago the profit was \$46 million on \$1.13 billion sales. The profit for the current year was slightly over 5 percent of sales. Deere was able to reduce inventories "significantly" during 1971 by scheduling production below anticipated sales, and the reduction will have a favorable impact on 1972 operations, company officials said. They said that lower inventories require less total borrowing and interest expense and also allowed increased production. "Retail sales are currently at a high level and with inventories at lower levels, we anticipate our production may increase as much as 10 percent in the 1972 fiscal year," said William A. Hewitt, chairman.

Overseas sales accounted for \$223 million of Deere's sales. Deere lost \$1 million on its foreign operations, as bad as a year ago when it lost \$4 million. Deere said South American operations improved, but losses were substantial in Europe. Deere has been negotiating with Fiat for more than a year to establish a joint venture in the farm and industrial equipment field.

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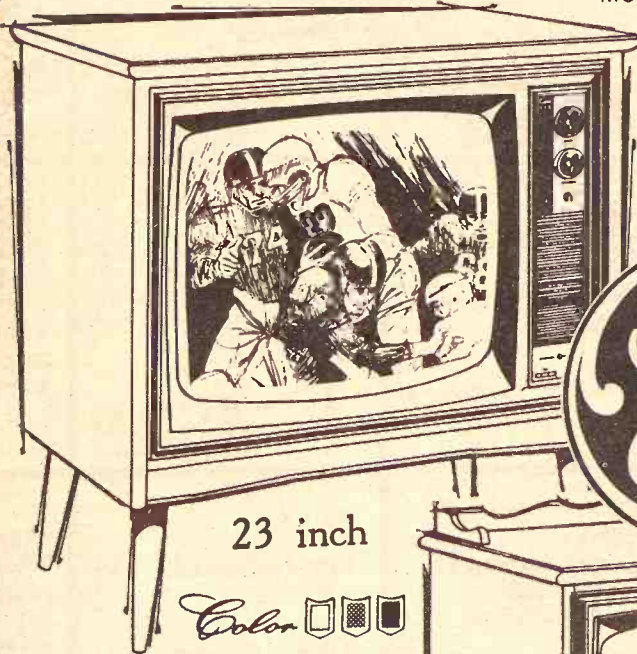
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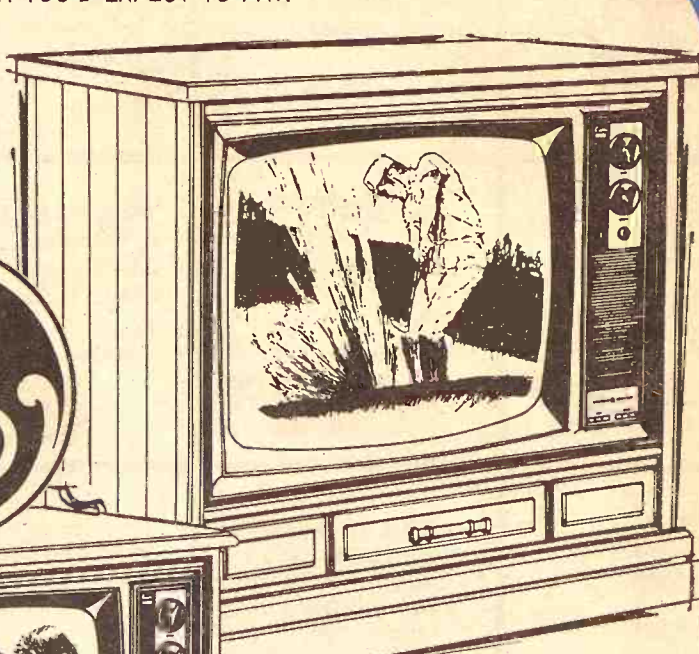
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January 4, 1972

Sole Proprietorship To Remain As Major Farm Ownership

Farm ownership arrangements in Kansas have been changing over the years, and today the family farm business organization falls into one of three basic forms.

Wilton Thomas, Extension economist at Kansas State University, identifies these as: sole proprietorship, partnership, and the closely-held family farm corporation.

Thomas calls sole proprietorship the most typical farm business arrangement, and predicts it will be for many years. However, the popularity of partnerships and closely-held farm corporations has been steadily increasing.

Here is a brief description of each arrangement:

Sole Proprietorships

Sole proprietorship is a one-man operation which may or may not utilize hired labor. Under this arrangement the business terminates on the death of the proprietor.

From a management standpoint, this arrangement is the least complicated since all decisions are

made by the owner. At federal income tax paying time, the proprietor is taxed on his income from the business, and has the advantage of 50 percent deductions for long-term capital gains.

Partnerships

A general partnership is an arrangement whereby two or more persons pool their resources and share in the management, responsibility, profits, and losses.

The life of the business may be for a specific period of years. However, like the sole of proprietorship, the partnership terminates at the death of a partner.

Management decisions are made by agreement of the partners. The partnership files federal income tax information returns, but pays no income taxes. Each individual partner reports his share of profit or loss, and capital gains and losses.

Family Farm Corporations

The closely-held family farm corporation is a separate business entity created under state law. Its owners have shares or interest in the business. The major characteristic of the

corporation is the sharp line of distinction between the business and the owners.

The corporation is a separate legal person as well as separate taxpayer. The life of a corporation may be for a specific number of years—up to 99 years in Kansas. The death of a shareholder does not directly affect the duration of the corporation.

Management of the corporation is more complex than either of the other arrangements. Here the shareholders elect directors to manage the business along with officers elected by the directors. "General policy decisions would often be made by the directors, an operating decisions would often be left to the operating manager," says Thomas.

The closely-held family farm corporation files a tax return and pays taxes on income. Salaries to employees, including shareholding employees, are deductible as farm business expense. Shareholders are taxed on dividends.

Too Many Campers For Size Of Parks, Says Missouri

There's a limit on how many campers can use a park, and the state of Missouri has decided to put definite limits on how many campers can be in its state parks at one time.

The state's parks will have definite capacities posted and once that figure is reached no more campers will be allowed, the State Board has decided.

State park authorities say Meramec, Roaring River, Bennett Spring and Montauk parks have been damaged by overcrowding.

Environmental studies were conducted in 30 state parks in which camping is permitted and the camping capacity in each was established as a result of the findings.

Soil compaction, erosion, loss of top soil and ground cover, and damage to trees was great enough in four of the parks that portions of the campgrounds will be closed for renovation.

Manhattan Commission Co.

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12:00 NOON

SALE EVERY

Thursday

We had a good run of cattle for our last sale of 1971, with all classes of cattle selling at steady to stronger prices.

The cow market was sure higher, with a good demand for all classes of cows.

We are expecting a good run for next Thursday, Jan.

If you have cattle to sell, either call us or bring them in as we have plenty of buyers for all classes of livestock.

Following is a partial listing of our sale last week:

STOCKER & FEEDER CATTLE

Floyd Bosch, Council Grove,	1 b/brk str	595 @	37.75
Paul Henningsen, Wamego	2 b/bwf str	715 @	37.05
M.W. Andres, Alta Vista	13 mix str	732 @	36.70
M.W. Andres, Alta Vista	3 wf h str	691 @	36.50
M.W. Andres, Alta Vista	6 mix str	784 @	35.90
M.W. Andres, Alta Vista	2 spot/wf	713 @	35.75
Floyd Bosch, Council Grove	1 blk str	675 @	35.30
Paul Henningsen, Wamego	2 r rn str	727 @	35.10
Elgene Sylvester, Wamego	2 wf/b str	655 @	35.00
M.W. Andres, Alta Vista	4 char/wf	900 @	35.00
Antone Umscheid, St. George	8 mix str	891 @	34.60
Herb & Arlan Bohenblust, Ldvl	8 mixed str	1011 @	33.80
Herb & Arlan Bohenblust, Ldvl	3 blk str	1023 @	33.40
Ralph Houtz, Alta Vista	9 wf/brkl	881 @	32.00
Dwayne Calhoun, Admire	26 holst	888 @	31.75
Dean Rundquist, Green	3 wf/brkl h	803 @	31.50
Herb & Arlan Bohenblust, Ldvl	8 blk hfrs	830 @	31.20
Charles & Vernon Miller, J.C.	9 blk hfrs	603 @	31.10
Dean Rundquist, Green	1 blk hfr	890 @	31.00
Arnold Steege, Alma	80 holst st	660 @	31.00
Duane Calhoun, Admire	9 holst str	794 @	30.70
Duane Calhoun, Admire	4 holst str	593 @	30.60
Tom Cosgrove, Council Grove	38 holst st	833 @	30.40
Ernest Haag, Alta Vista	1 holst str	725 @	30.40
Herb & Arlan Bohenblust, Ldvl	1 blk hfr	840 @	30.00
Arnold Steege, Alma	25 holst st	831 @	30.00
Tom Cosgrove, Council Grove	1 char str	1050 @	29.25
Arnold Steege, Alma	1 holst str	920 @	28.10
M.W. Andres, Alta Vista	1 wf str	985 @	28.10
Duane Calhoun, Admire	1 holst str	860 @	27.50
Tom Cosgrove, Council Grove	1 swiss str	905 @	27.10

STEER CALVES

Tony Eichem, Belvue	1 b/brkl str	235 @	50.25
Frank Davis, Jr., Emporia	6 blk bulls	335 @	45.00
Floyd Bosch, Council Grove	1 r rn str	305 @	44.25
R.J. Williams, Americus	2 wf str	340 @	43.75
Charles Bean, Alma	1 wf str	285 @	43.75
Harold Miller, Topeka	1 wf str	335 @	43.00
Victor Lungren, Wamego	1 wf str	290 @	43.00
R.J. Williams, Americus	2 wf str	357 @	42.75
Victor Lungren, Wamego	6 wf str	397 @	42.30
Victor Lungren, Wamego	1 wf hrn str	310 @	42.20
Frank Davis, Jr., Emporia	6 char str	368 @	42.10
Harold Miller, Topeka	1 wf str	435 @	41.90
Frank Davis, Jr., Emporia	21 blk str	436 @	41.90
Frank Davis, Jr., Emporia	18 char str	474 @	41.00
Harold Miller, Topeka	2 wf r nk	472 @	40.40
R.J. Williams, Americus	1 wf str	245 @	40.25
Harold Miller, Topeka	1 blu rn hrn	470 @	40.20
Floyd Bosch, Council Grove	2 r str	465 @	39.75
R.J. Williams, Americus	1 wf str	465 @	39.75
Heather Rhodes, Allen	1 blk str	470 @	39.25

SPECIAL CONSIGNMENTS FOR THURSDAY, JANUARY 6

40 choice blkwf heifers 450-500
30 Angus cows 2-6 year., start calving in March. Bred to Angus bull.
1 Angus herd bull.
15 Hereford heifers (suitable for replacements).

Charles Tanner, Wamego	1 wf hrn str	475 @	38.25
Harold Miller, Topeka	1 r str	535 @	37.75
Frank Davis, Jr., Emporia	4 blk bulls	498 @	37.70
Frances Feyh, Alma	1 r str	495 @	37.50
Mrs. Lawrence Prockish, Westy	1 b/wf str	415 @	37.25
Floyd Bosch, Council Grove	1 r sptd str	380 @	37.00
Floyd Bosch, Council Grove	1 blk str	530 @	35.50
Francis Feyh, Alma	1 blk str	555 @	35.10
Mrs. Lawrence Prockish, Westy	1 char str	540 @	34.00
Ubel Bros., Westmoreland	1 b/wf h bull	515 @	33.75
Charles Tanner, Wamego	1 holst str	480 @	33.50
Mrs. Lawrence Prockish, Westy	1 holst str	380 @	31.50

HEIFER CALVES

Mrs. Lawrence Prockish, Westy	1 holst hfr	330 @	42.00
Victor Lungren, Wamego	1 wf hfr	280 @	40.00
Frank Davis, Jr., Emporia	15 b hfrs	335 @	38.70
Charles & Vernon Miller, J.C.	13 blk hfrs	386 @	38.10
Mrs. Lawrence Prockish, Westy	1 char hfr	320 @	38.00
Floyd Bosch, Council Grove	2 wf hfrs	340 @	38.00
Floyd Bosch, Council Grove	1 red hfr	365 @	37.75
Larry Wendland, Leonardville	2 blk hfrs	330 @	37.75
Floyd Bosch, Council Grove	2 red hfrs	460 @	37.25
Harold Miller, Topeka	1 r brkl hfr	390 @	37.25
Frank Davis, Jr., Emporia	7 char hfrs	373 @	37.00
Larry Wendland, Leonardville	6 b/brkl hfr	415 @	36.90
Floyd Bosch, Council Grove	1 b/wf hrn h	405 @	36.00
Frank Davis, Jr., Emporia	18 char hfrs	472 @	35.20
Charles & Vernon Miller, J.C.	13 blk hfrs	520 @	35.20
Charles Bean, Alma	1 b/wf hfr	505 @	35.10
Mrs. Lawrence Prockish, Westy	1 b/wf hfr	395 @	34.75
Mrs. Lawrence Prockish, Westy	1 b/wf hfr	380 @	34.60
Francis Feyh, Alma	1 blk hfr	480 @	34.20
Mrs. Lawrence Prockish, Westy	1 holst hfr	495 @	31.25
Francis Feyh, Alma	2 blk hfrs	485 @	31.00
Mrs. Lawrence Prockish, Westy	1 b/wf hfr	515 @	30.50
Paul Irvine, Manhattan	1 wf hfr	505 @	30.10

BULLS

M.W. Andres, Alta Vista	3 bulls	771 @	30.40
Ubel Bros., Westmoreland	1 wf bull	1175 @	29.60
Alfred Woellhof, Clay Center	1 red bull	1740 @	29.00
Ralph Schultes, Waterville	1 blk bull	1165 @	27.80
Paul Ehm, Manhattan	1 wf hrn	1395 @	26.75

COWS

Willard Olson, Manhattan	1 wf hrn	995 @	25.50
Ralph Schultes, Waterville	1 red cow	1175 @	24.60
Albert Winter, St. George	1 wf cow	1060 @	24.50

Auctioneers: Joe Raine and C. J. Estes

Herb & Arlan Bohenblust, Ldvl	1 holst	1360 @	24.00
Herb Olson, Alta Vista	1 holst	1695 @	23.90
Argyl Blume, Westy	1 holst	1475 @	23.90
Lowell Miller, Dwight	1 holst	1350 @	23.90
R. Heiman, Onaga	1 holst	1320 @	23.80
Mrs. Lawrence Prockish, Westy	1 brndl	1145 @	23.80
Dennis Umscheid, Wamego	1 blk cow	830 @	23.75
Herb Olson, Alta Vista	1 holst	1445 @	23.75
Herb Rogers, Alta Vista	2 holst	1503 @	23.70
Herb Olson, Alta Vista	1 holst	1705 @	23.70
Floyd Bosch, Council Grove	1 wf cow	1075 @	23.70
Herschel Mentgen, Frankfort	1 holst	1465 @	23.70
Gary Blume, Westy	1 holst	1280 @	23.70
Paul Henningsen, Wamego	1 holst	1075 @	23.60
C. B. Scritchfield, Manhattan	1 blk cow	1440 @	23.50
Lowell Miller, Dwight	1 holst	1500 @	23.50
Regis Heiman, Onaga	1 holst	1085 @	23.40
Paul Henningsen, Wamego	1 wf cow	890 @	23.40
Martin Klocke, Randolph	1 wf cow	1245 @	23.30
Mrs. Lawrence Prockish, Westy	1 holst	1595 @	23.30
Dennis Umscheid, Wamego	1 blk cow	980 @	23.30
Pat Gibbs, Olsburg	1 holst	1030 @	23.30
Mike Stich, Wamego	1 wf cow	1035 @	23.20
Lowell Miller, Dwight	1 holst	1130 @	23.00
Arayl Blume, Westy	1 holst	1430 @	23.00
Raymond Nelson, Riley	1 wf cow	1150 @	22.90
Argyl Blume, Westy	1 wf cow	995 @	22.90
Lyle Goff, Manhattan	1 holst	1170 @	22.80
Hugh Applegate, Belvue	1 wf cow	960 @	22.80
Elma & Rayburn Stadel, Westy	1 wf cow	1125 @	22.70
C. B. Scritchfield, Manhattan	1 holst	1155 @	22.60
C. B. Scritchfield, Manhattan	1 holst	1535 @	22.50
Floyd Bosch, Council Grove	1 blk cow	1280 @	22.50
Elmo & Rayburn Stadel, Westy	1 wf cow	955 @	22.50
Elmo & Rayburn Stadel, Westy	1 wf cow	960 @	22.25
Elmer Buckles, Dwight	1 wf cow	1220 @	22.20
Myron Krohn, Blaine	1 holst	1495 @	22.20
Martin Klocke, Randolph	1 wf cow	1275 @	22.00
Charles Olson, Alta Vista	1 wf cow	970 @	22.00
Glenn Gruenwald, Alma	1 blk cow	920 @	21.75
Argyl Blume, Westy	1 holst	1330 @	21.40
Earl Wendland, Randolph	1 jersey	925 @	21.30
Ernest Haag, Alta Vista	1 holst	1335 @	21.30
Charles Bean, Alma	1 blk cow	935 @	21.30
August Hanson, Leonardville	1 wf cow	950 @	21.25
Pat Gibbs, Olsburg	1 holst	1125 @	21.20
Gary Wendland, Randolph	1 jersey	875 @	21.00
Charles Tanner, Wamego	1 holst	1080 @	20.75
August Hanson, Leonardville	1 wf cow	1160 @	20.70
Willard Inskeep, Wamego	1 red cow	785 @	20.50
Glenn Gruenwald, Alma	1 blk cow	1025 @	19.80

FOR ESTIMATES

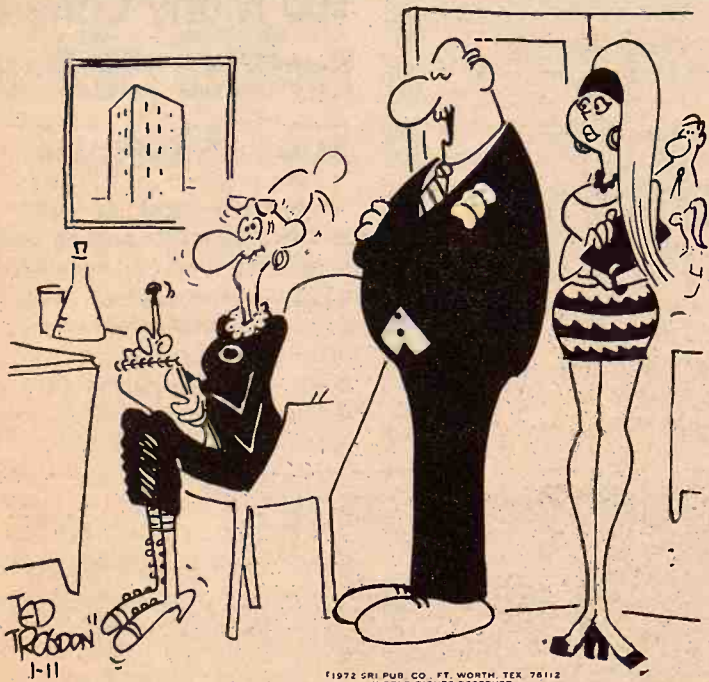
W. E. DUGAN . . . Alta Vista, 229-6430	Consignment Reports
JOE RAINE . . . Maple Hill, 663-2226	WIBW Radio 6:30 a.m.
DON WELLS . . . Manhattan, 539-3744	Thursdays
MERVIN SEXTON . . . Abilene, 263-3449	WIBW-TV 12:15 noon
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by Ted Trogdon



"Miss Frosswyst, how long will you have been my private secretary as of noon today?"

Good Outlook For Pork Producers

The latest USDA survey of hog producers showed a favorable outlook for the nation's \$6 billion pork industry: Farmers have trimmed hog production enough to insure profitable prices for hogs in 1972, but there will still be an abundant supply of pork for consumers.

The official report, released on December 22, showed that farmers had 54.4 million market hogs and pigs on hand December 1, 6 percent less than one year before. These hogs and pigs will provide most of the market receipts during the seven months from December 1 through June 30.

The report also showed that U.S. farmers planned to cut sow farrowings during this winter and next spring (December-May) 10 percent below the year-ago level.

Pigs from these farrowings will make up most of the market supply of hogs during the last half of the coming year.

Actual farrowings probably will differ slightly from these intentions. But we now expect marketings in 1972 to fall about 7 percent short of the 1971 volume. If so, prices for barrows and gilts at central markets may average between \$22 and \$23 for the year, which would be about \$4 higher than in 1971. Such prices would be within a dollar or so of the averages for the good years of 1965, 1966, 1969, and 1970.

Slaughter weights may increase slightly in 1972, but the average for the year is not likely to be up more than two or three pounds—about 1 percent. Most modern hog producers sell hogs at about the same weights each year.

Plenty of Pork for Consumers

The cutback in hog production will still leave ample supplies of pork for consumers. Pork output was at a record-high level in 1971, enough to provide nearly 73 pounds per person. This was the largest amount available to consumers since 1952, when there was 72.4 pounds for each person. During the 10 years before 1971, the supply of pork ranged between 58 and 66 pounds per consumer. If farmers follow through with the plans that they reported December 1, pork supplies should be sufficient to provide 68 to 69 pounds per person in 1972.

Supplies of other meats will also be abundant in the year ahead. Beef output is expected to increase slightly, probably enough to provide around 115 pounds per person—one pound more than in 1971. Production of chicken is expected to increase by as much as 3 to 5 percent, perhaps more. There was about 40.3 pounds of chicken per person in 1971, and there may be 42 pounds or more for the year ahead.

L. H. Simerl
Univ. of Illinois

of age must continue to buy a license until their 65th birthday, unless, of course, they are exempt by provisions of Kansas law.

"While we issue honorary hunting and fishing certificates for senior citizens who are exempt from license requirements, no license certificate of any type is needed," said Robert E. Ward, Pratt, administrative officer for the Commission.



TOP BULL RIDER

A G&G area native, Bob Berger of Halstead, was the nation's top bull rider in rodeo in the U.S. in 1971. Berger appeared in 120 rodeos during the season and won \$47,000 for his efforts, which also got him broken bones in both hands and a broken toe.

As have many rodeo riders from the G&G area, Berger got his start at the 4H rodeo in Herington, long an institution to young riders. Berger first rode at Herington in 1957 and competed in small rodeos in the G&G area all thru high school.

Later he attended Lamar, Colo., junior college and California Polytechnic at San Luis Obispo, riding in rodeos while a student.

Berger now lives in Norman, Okla., but his folks, Mr. and Mrs. Mahlin Berger, still live in Halstead.

NOTHING FUNNY
Comedienne Phyllis
bull at the Wonderf
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Acrobat, a Shortbor
Calif., at left. At ha
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The government w
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The chances are 9 to 1 that cattle coming into your feedlot have roundworms. Even the healthiest looking animals are probably infested. And blood-drinking roundworms do a lot of damage yearly. About 250 millions dollars worth.

Just how much could it be costing you to feed roundworms?

Let's say you have a hundred head of cattle. Say that they're only *lightly infested* with roundworms - 300 eggs per gram of feces. That's up to 6,000 roundworms per animal.

Over 105 days feedlot time roundworms could gobble up more than 6½ gallons of blood per head! And here's about what it would cost you to maintain the blood level of your stock:

52.8 lbs. of concentrate worth	\$2.11
528 lbs. of hay worth	6.60
264 lbs. of grain worth	6.60

\$15.31 per head

It's costing you about \$15.31 to feed the worms in one head of beef over 105 days. Or \$1531.00 for 100 head.

Just one feeding of the new CO-OP Cattle Wormers will take care of roundworms. Thiabendazole does the job, and it costs you about a dollar per head for yearlings. This excellent wormer comes three different ways - As cubes, pellets or crumbles.

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Miltonvale-Leonardville

Oldsters Need No Fishing License

Some folks will be making an unusual resolution on New Year's Day. They will be resolving to forget about purchasing that hunting and fishing license during the coming year.

And, under provisions of a new Kansas law which becomes effective Jan. 1, they won't need a license of any kind to hunt or fish in Kansas.

According to a spokesman for the game commission, the new law provides that residents of Kansas who are currently 65 years of age or older will be exempt from license requirements on Jan. 1, 1972. Those residents who are currently 64 years

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continue to buy a birthday, unless exempt by Kansas law. The honorary certificates for are exempt. Any type is needed. Ward, Prater, officer for the



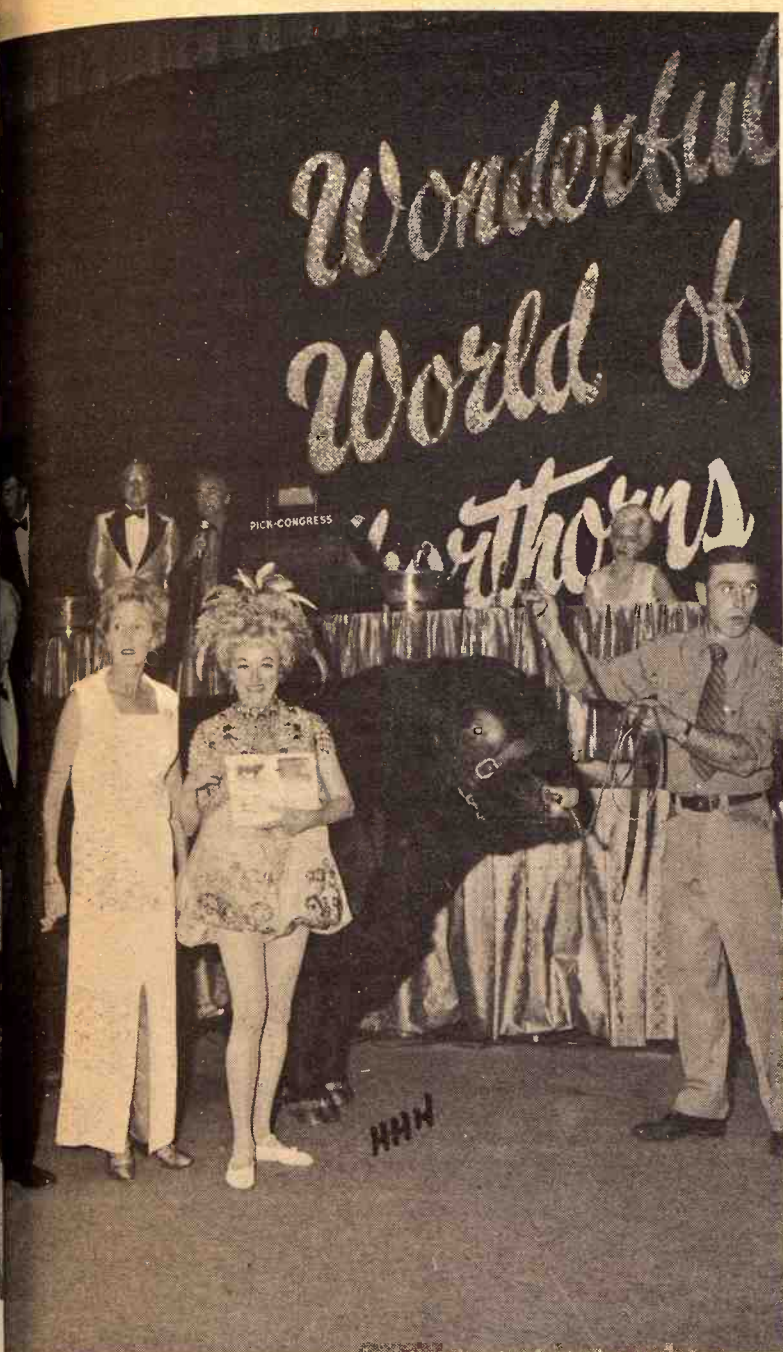
RIDER
a native, Bob Head, was the all rider in S. in 1971. In 120 rodeos on and won efforts, which broken bones in a broken toe. Any rodeo riders area, Berger the 4H rodeo, an institution. Berger Pringle in met in small & G area all. ended Lamar, lege and San technique in rodeos lives in but his folks, Martin Berger, read.

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NOTHING FUNNY ABOUT THAT

Comedienne Phyllis Diller was the buyer of the top-selling bull at the Wonderful World of Shorthorns sale at Chicago late in the year. She paid \$26,000 for a one-third semen interest in A/E Acrobat, a Shorthorn bull owned by the Ernest Sultans of Lincoln, Calif., at left. At halter is Murray Pimmett. Phyllis Diller was in Chicago entertaining at the International Livestock Exposition.

Pay Farmers To Allow Hunting on Idle Land

The government will pay 50,000 farmers an average of \$300 each next year if they allow city-folk to hunt, fish, hike or trap fur animals

on land the Agriculture Department already is paying them for keeping idle.

The plan, a pilot project aimed at increasing recreational use of the countryside, will be operated as an experimental venture in 50 counties in 10 states.

States selected for the plan are Colorado, Indiana, Iowa, Louisiana, Michigan, North Dakota, Oklahoma, Oregon, Pennsylvania and South

Carolina.

Counties will be selected later by state offices of the Agricultural Stabilization and Conservation Service. The pilot program is expected to cost \$1.5 million.

"Counties will vary in proximity to urban centers," the announcement said. "Other criteria will be number of farms participating in the set-aside programs, suitability of land on eligible farms, need for public access and similar factors."

To be eligible for the additional subsidy, a farmer must participate in the 1972 set-aside program for wheat, feed grains or cotton and have land eligible for recreational use, the department said.

The set-aside program requires a farmer to take from production a portion of his land in return for government price supports and other benefits on crops grown on the remaining acres.

Three More States Add No-Fault Insurance Plans

Florida, Illinois and Delaware have started no-fault auto insurance programs this month.

The three states join

Massachusetts, which has the auto insurance plan for the past year. In general, the plans pay liability costs in minor automobile cases without regard to who was at fault in an accident. In all cases but in Delaware the no-fault laws limit the right to sue a negligent party for "pain and suffering."

Under the Florida law, insurance companies will pay policyholders for losses up to \$5000 for each person injured and 100 percent of loss of income and earning capacity. Floridians can bring suit against a person at fault when their medical bills reach \$1000 or when disability and loss of income plus medical costs reach \$5000.

The Illinois plan provides medical payments up to \$2000 a person and up to \$150 a week for a full year for lost wages. The right to pain and suffering payments is limited to 50

Grass & Grain

11

January 4, 1972

percent of the first \$500 in medical expenses, but 100 percent of the amount over \$500. Policy holders retain the right to sue for pain and suffering when there is serious permanent injury or disability.

Delaware's new law requires all motorists to carry bodily injury and property damage liability insurance which pays every automobile accident victim up to \$10,000 for medical expenses and wage losses and up to \$5000 for all property damage without regard to fault. But there is no restriction on recovery for pain and suffering.



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DISTRICT FFA LEADERS

A G&G area district of the FFA met recently at Topeka for a meeting of district officers. At left is Phil Johnson, national FFA vice president of Nebraska. The others are Curtis Stoffer, Abilene; Merlin Chestnut, Clay Center; David Nelson, Manhattan; David Vopat, Wilson; and Will Stites, advisor of the north central district of the Futures Farmers of America. Stoffer is president of the district.

Dairymen Emerging With Big Lobbying Kitty

A dairy industry political fund is emerging as a major lobby on the eve of the 1972 campaigns, with nearly \$1 million at its disposal.

The Trust for Agricultural Political Education (T.A.P.E.) appears to have grown in just three years to a level approaching the financial power of labor's political arm, C.O.P.E.

And its contributors—members of a 22-state milk co-operative—had enough political impact to draw President Nixon to their recent convention in Chicago.

T.A.P.E., which boasts it is truly bipartisan, can be expected to give handsomely to both Democrats and Republicans in the 1972 campaigns.

It was so bipartisan in 1970 that it contributed in some cases to candidates from both parties running for the same posts.

Records show Ralph Yarborough, former Texas senator, received \$5,000 from T.A.P.E. during his unsuccessful renomination campaign in the 1970 Democratic primary against Lloyd Bentsen.

The records reveal T.A.P.E. later gave \$3,500 to the Republican

candidate, George Bush, and then \$4,500 to Bentsen, who defeated Bush in the general election.

T.A.P.E. is tied to the nation's largest dairy co-operative, Associated Milk Producers Inc. (A.M.P.I.).

T.A.P.E. and A.M.P.I. officials say there is no legal connection between the two groups. "We have no political arms," said a spokesman at A.M.P.I.'s home office in San Antonio.

But A.M.P.I.'s controller, Robert Isham of San Antonio, is T.A.P.E.'s treasurer and trustee. And Isham confirms that members of A.M.P.I. can make voluntary contributions to T.A.P.E. through deduction from their milk checks.

Isham also confirms that T.A.P.E. has about \$970,000 waiting to be spent as the 1972 political campaigns heat up. In comparison, the AFL-CIO's political arm, C.O.P.E., collected \$969,328 in 1970 and has received \$134,031 through mid-1971, according to records in Washington.

Isham gives no hint as to who will benefit from T.A.P.E.'s coffers, which the trust has been filling since

it was formed in the spring of 1968. "It's not earmarked for campaign," he said. "Disbursements, of course, will be made." As for its contributions to candidates for the same seat, Isham explained: "We hope to have friend no matter which one is there in Washington."

USDA To Get Tougher On Subsidy Rules

New rules designed to curb abuses of the \$55,000 limit on federal payments to farmers will be effective Jan. 1, the Agriculture Department says.

The new rules require all members of a farm partnership receive crop subsidies to be "actively engaged" in farming.

The rules also tighten ownership requirements for member corporate farm venture get federal payments.

The new regulations come in wake of congressional charges big farmers frequently carve holdings through partnerships corporate arrangements to avoid \$55,000 per crop limit to small farmers and corporations.

The limit was adopted Congress in 1970 in the latest of decades of crop-control efforts the federal government. government, in effect, pays farmers to grow less than they normally would, or in some cases to nothing in order to avoid a glut market and subsequent low prices.

Investigations into the abuses of the subsidy program currently are being conducted both the Agriculture Department and the General Accounting Office.

Announcement of the rule came after a preliminary 18-month investigation by department, officials said. denied, however, the new rules spurred by their findings.

Officials said the rule first were proposed on Oct. 7 were not revealed to the public now. Department spokesmen not able to say why the proposals were not revealed.

One official said the regulations pertaining to partnerships are designed to eliminate loopholes in the regulations conceivably, allow farmers to set up phony partners and then get for \$55,000 payments to each.

"We don't know that much was done," the official said, these new rules specifically partner must make a personal contribution to the farming enterprise to qualify."

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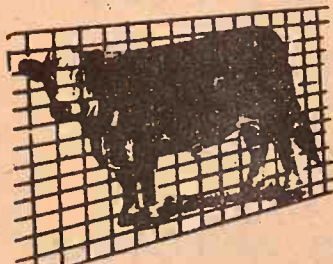
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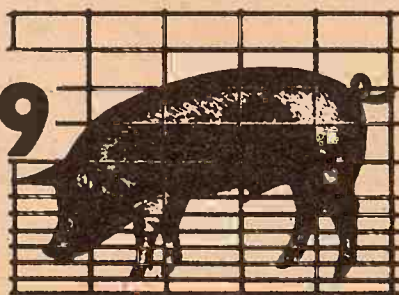


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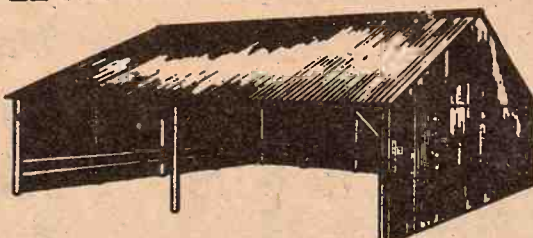


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- 16' Lengths

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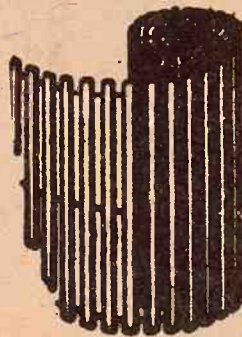
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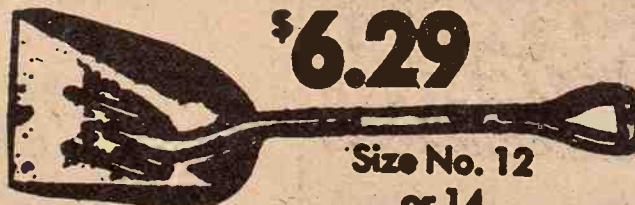
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Phone 913-232-7248

PAYLESS CASHWAYS LUMBER STORE

FREE
PARKING

TOPEKA
KANSAS

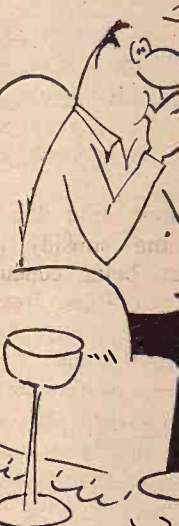


FASTEST GUN IN THE WEST

Several G&G area towns have portable traffic radar. It weighs less than a car. It operates from a battery. It's lighter. Police and farmers buy them for less than \$100. Using the hand-held unit, a car can be stationed on a tree — or virtually anywhere. The gun uses the same police radars, shooting a beam at a car and then judging by changes in the beam it bounces back. It comes from the use of infrared and 3000 transistors. A radar gun say it is accurate to within 1/2 mile per hour.

In the city the gun is about 800 yards. On the highway patrolman use it from miles away.

TICKLE



"Maybe"

SALE TIME

12:00 NOON, SHARP

Due to ice and snow we had a light run Wednesday.

Butcher hogs at a top of \$21.00. Sows at \$15.10-15.50. Weaning pigs at \$13.00.

Cattle market active with a good demand on all stock and feeder cattle.

Calves \$41.00-\$47.00. Cow market from \$18.50 to \$20.00 with thin cows and heifer cows selling \$24.50 to \$27.00.

Following is a listing of our sale week:

STEERS
bwf bull ctf 340
wf bull ctf 406 @
char bull c. 479

For info. or estimates
TOM WALKER
Barn 243-1074
Home 243-1674

Member FSLIC

HOME
SAVINGS AND LOAN ASSOCIATION

630 HUMBOLT - MANHATTAN
DIAL 776-4733

CONCORDIA

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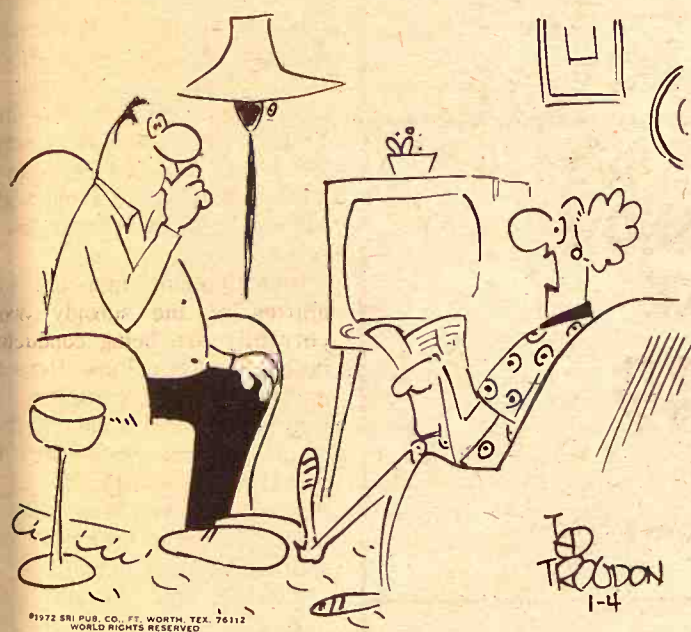


FASTEST GUN IN THE WEST

Several G&G area towns have come up with portable traffic radar guns like this one. It weighs less than three pounds and operates from a battery pack or a car's cigar lighter. Police and sheriff's offices can buy them for less than \$1000. Using the hand-held unit, a patrolman can be stationed on an overpass, next to a tree — or virtually anywhere — and check the speed of passing cars. The gun uses the same principle as police radars, shooting an electronic beam at a car and then judging the car's speed by changes in the beam's frequency when it bounces back. Its compactness comes from the use of integrated circuits and 3000 transistors. Sellers of the radar gun say it is accurate to one mile per hour. In the city the gun is effective up to about 800 yards. On the open road some patrolmen use it from as much as 1.5 miles away.

TICKLE BOX®

by Ted Trogdon



"Maybe you'd better start smoking again."

Sale Every Wednesday

BONDED



SALE TIME

12:00 NOON, SHARP, CATTLE and HOGS

Due to ice and rain we had a light run last Wednesday. Butcher hogs sold at a top of \$21.00. Sows at \$15.10-\$17.00. Weaning pigs at \$11.50-\$13.00.

Cattle market was active with a good demand on all stocker and feeder cattle. Baby calves \$41.00-\$72.50. Cow market sold from \$18.50 to \$24.50, with thin cows and heifer cows selling from \$24.50 to \$27.00.

Following is a partial listing of our sale last week:

STEERS
bwf bull clf 340 @ 43.00
wf bull clf 406 @ 41.50
char bull c. 479 @ 38.50

HEIFERS
bwf hfrs 324 @ 39.30
wf hfrs 770 @ 33.10
wf hfrs 650 @ 34.00
wf hfrs 530 @ 34.60
wf hfrs 451 @ 36.20

SPECIAL SALE FEBRUARY 2

Swenson Bros., of Concordia, will hold their sale of Hereford bulls and heifers in conjunction with the regular auction of Concordia Sales Co.



KCNK
MON.-WED.-FRI.
6:45

Auctioneer
ROLLIE LAGASSE
CH3-2215

Concordia Sales Co.

CONCORDIA

KANSAS

Fire Sets Back New Farrowing Setup At Burdick

A fire last week has put a big crimp in the start of an impressive hog operation by Dan Peterson of Burdick. The fire destroyed his \$30,000 pig farrowing house, but Peterson, age 24, says he'll start over again.

Though the farrowing house is only 150 feet from his house, Peterson said he didn't hear anything the night it burned. "Everything was gone in the morning," he said.

A furnace in the attic of the farrowing house may have been at fault.

Whatever the cause, Peterson said the biggest loss may turn out to be the pig that died in the flames. There were 29 sows due to begin farrowing in a few days. There were 250 young pigs from the last farrowing. The sows, purebred Hampshires and Yorkshires and all SPF purchases, had cost around \$160 each as gilts.

Peterson estimated the lost livestock represented \$20,000 in value. Only the building was insured at \$15,000.

At least the sows had one group of pigs from their first farrowing that escaped because they were in an adjacent finishing house being fed for final marketing. Now he'll save many of them for breeding stock.

Peterson said this would break down the cycle that would have given him 1000 pigs to market at the end of the year. Instead he'll market 120 pigs.

"We were just going to start advertising our own breeding stock. Now we'll have to delay that, and it will be a while before some money comes in," he said.

Four Generations Work To Move Cattle At Geneseo

GENESEO—A cattle drive in Central Kansas recently had an unusual twist—it took four generations to accomplish.

Mr. and Mrs. Lester Williams, and their son, Bob, rural Geneseo, moved a cow and calf herd from a pasture in northeast Rice County to a pasture in Ellsworth County, a few miles further north.

Lending a hand with the cattle

drive was Mrs. Williams' father, Ray McCutcheon, Little River. McCutcheon, who is in his mid-80s, manned the pickup truck used in the drive.

The fourth generation entering the

picture was seven-year-old Jeff, son of Mr. and Mrs. Bob Williams. Alternating walking and riding his pony, young Jeff took an active part in assisting his father.

EMPORIA

LIVESTOCK SALES CO

WHO TO CALL:
OLMA PEAK
ph. Emporia 316/342-1139
PAUL HATCHER
ph. Emporia 316/342-6112
BILL HATCHER
ph. Emporia 316/342-3348
GLENN UNRUH
Saffordville 316/279-3453
VIC PEAK
ph. Emporia 316/342-8411
LEE BRYANT
ph. Emporia 316/342-6557
WILBUR WHITMAN
Cassoday 316/735-2475

Cattle Auctions at 10 am. Each FRIDAY

BARN PHONE 316/342-2425

There's A Big Store Wide

CLEARANCE SALE

Going On At Woodward's

Worth Driving Miles For To Get In On The Savings



Open Thursday Nights Til 8:30

ALL NAME BRAND MERCHANDISE

Fall and Winter

DRESSES

Misses And Junior Sizes

Now! — — 9.90 to 19.90

REGULAR \$16.00 to \$32.00

Now! — — 20.90 to 36.90

REGULAR \$33.00 to \$55.00

Now! — — 37.90 to 59.90

REGULAR \$56.00 to \$90.00

WOOL SUITS

Regular \$32.00-\$65.00
NOW! \$24.00 to \$43.00

CHILDREN'S DEPT.

For Those Who Sew

Warm Quilted Robes
Sizes 4 to 8
Regular \$8.00 to \$12.00
Now — \$5.00 to \$8.00

DRESSES 6 months to 14
REGULAR \$6.00-\$16.00
NOW — \$3.00 to \$8.00

SKIRTS, Sizes 7-14

Reg. \$7.00 to \$12.00

Now 4.67 to 8.00

Children's Dept — 2nd Floor

QUALITY FABRICS

- Cottons
- Wools
- Metallics
- Knits and Blends
- Dacrons
- Corduroy
- Crushed Velvet

1/4

1/3, 1/2

REGULAR PRICES

Use Your Bank Americard, Master Charge or Store Charge

Woodward's

Downtown

Manhattan

Seed Association Meeting To Be January 28

The annual meeting of the Kansas Crop Improvement Association (KCIA) will be held Friday, Jan. 28, in the Student Union at Kansas State University.

Bob Bratcher, KCIA secretary, reports that the educational program will benefit all persons interested in the Kansas seed industry.

Highlight of the program will be a presentation by Valley Falls farmer-seedsman John Hamon about his two years of work at the KSU agricultural production project in India.

Three KSU agronomists will assist with the program.

Dr. Elmer Heyne will discuss triticale production in Kansas. Ted Walters will describe new crop varieties suited for Kansas and Carl Overley will discuss the foundation seed program and plant variety protection.

Kenneth Boughton, director of marketing for the Kansas State Board of Agriculture, will have a session on marketing of agricultural products.

Three new directors for the association will be elected, and a premier seed grower will be honored. A noon luncheon will be provided.

\$27,000 SANTA FE GIFT TO G&G AREA COLLEGES

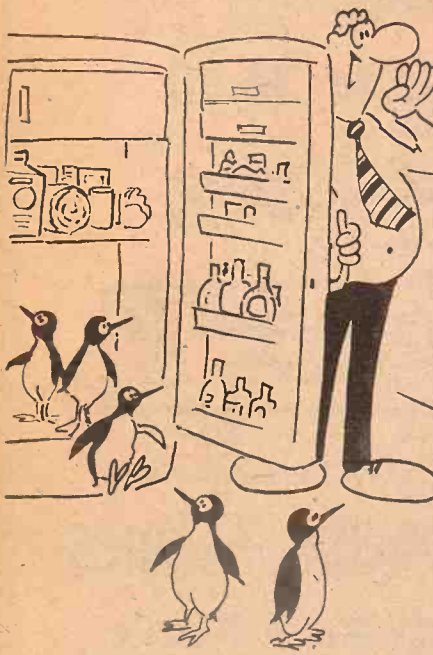
Private colleges in the G&G area will benefit from a \$27,000 gift just made by the Santa Fe Railway Foundation to the Kansas Foundation for Private Colleges, which includes 19 colleges.

MORE MONEY FOR STATE BIRTH CONTROL PROGRAMS

Kansas has accepted \$200,000 from the federal government to use in family-planning programs. Eleven counties in the state have programs for dispensing birth control information, and five more will have such family-planning programs next year.

TICKLE BOX®

by Ted Trogdon



"Agnes, where did you buy those eggs?"

SADDLES & TACK

BOOTS
MOCASSINS
WESTERN
CLOTHES
& HATS
STIDNAM
Horse & Stock
Trailers



Good Quality
Quarter Horses

TRAVELUTE
Western Store

¾ Mile South Of Waterville
On Highway 77
Open 8:00 a.m. to 10:00 p.m.
OPEN ON SUNDAY
Allen Travelute

CROP SCHOOL AT MANHATTAN THIS WEEK

MANHATTAN—A crop producers school will be held here Friday, Jan. 7, 1:30 to 3:30 p.m., at Ci-Co Park. K-State specialists will discuss controls on weeds and crop pests.

Don't Need Study To Control Hemp, Just Cash, Spray

A state grant of \$80,000 to study how to control wild marijuana could have been better spent on spraying by people who already know how to kill the weed.

That's the opinion of two Jefferson county officials, sheriff Carl Eisenhower and weed supervisor David Perry. They say there's no new information that weed control experts haven't known for a long time.

The study on controlling marijuana has been made by four agronomists, headed by Dr. Ben Eaton of Kansas State University. The study proposes treating soil with granular herbicides in the early spring before marijuana seeds sprout. Another method is spraying growing plants with 2-4D before they have spread new seed. A third method has been flaming plants with propane gas and mowing the plants.

Eisenhower and Perry say all these methods have been known for several years. They say that the Corps of Engineers have also con-

trolled wild marijuana around Perry Lake by discing it under before it went to seed.

Both think that control is not difficult. Perry says it can be sprayed and then plant the ground with another kind of cover.

"It will not grow where another plant is under cultivation. It is easily crowded out by a good stand of grass," says Perry. "The farmer could easily control it if they wanted to. It's mostly on wasteland anyway."

MEDICARE SUPPLEMENT TO \$5.80 PER MONTH

The rate for the medical insurance part of Medicare will go to \$5.80 a month in July. The present rate is \$5.60. The program supplements the basic hospital insurance aspect of Medicare and helps pay doctor bills and some miscellaneous costs.

NFO HAS NEW NATIONAL VICE PRESIDENT

The NFO has a new vice president following the recent national con-

14

Grass & Grain

January 4, 1972

vention at Kansas City. De Woodland of Blackfoot, Id. succeeds Erhard Pfingsten, Sergeant Bluff, Iowa. Pfingsten who has been vice president since 1962, was not a candidate for election.



FEEDER PIG PIONEERS

Feeder pig sales have flourished in recent years in the G&G area. One of the early leaders in cooperative sales was Dick Strohl of Cunningham, center, who helped organize the Mid-Kansas Swine Improvement Assn sale in 1960. With him here are his sons Tom and Mike. The Strohls operate a Duroc sow herd on their 920-acre farm in Kingman county.



Take a Habit-break

Buying from habit doesn't cut it anymore. Not when you find out what the 1855 has to offer.

Compare us to whatever else you've been buying. Our 98 hp. is right at the top of the class in power. And in fuel economy. Official tests prove it.

Turbocharging? The Oliver's got it. But not most others in this power class. They save turbocharging for their bigger and more expensive models.

Price per horsepower? Add it up

MARYSVILLE
Peschel Bros. Impl.

EMPORIA
Arndt Equip. Co., DI2-5262

the way you actually buy the tractor you intend to live with. Our 1855 lets you have more of the things that get more work done. A little easier.

Things like Hydraul-Shift. With it, we avoid the power loss that's typical of infinite-speed transmissions. Yet we don't hold you down to 8 forward speeds.

Instead, our Hydraul-Shift gives you the best of both worlds. Including 18 speeds. Normally, you run in direct drive in any of 6 basic gears. But whenever the going is easier,

you just powershift up to overdrive for 20% more speed. When you hit that tough spot, you just drop down to underdrive for 20% more pull. Smooth. Sure. Efficient.

Now, you see why a lot of tractor buyers break their old habits. And raise their sights to Oliver the habit-breaker.



OLIVER
FARM EQUIPMENT

A Subsidiary of White Motor Corporation

HOLTON
Spiker Implement

CLAY CENTER
Toburen Impl. Co.

ALMA
Eberwein Garage

DURHAM
G & R Impl. Co.

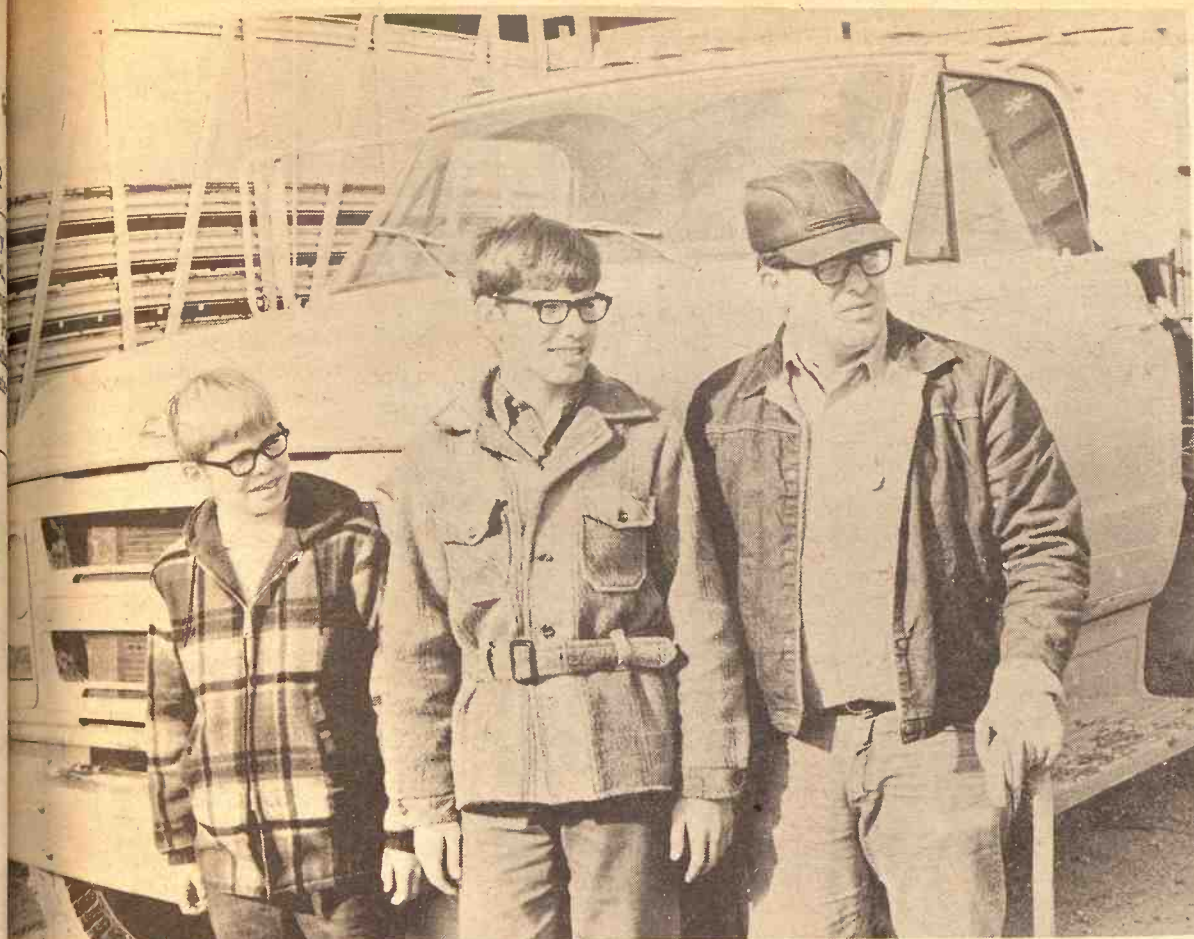
REA GOODYEAR
WARD WINNERS
Among several G&G awards from the Goodyear conservation work are Ed Windom, and Herbert Lundridge. They won the part of the award program.



Everything For Tractors
And The Rider
Largest Stock Of
In Mid-Kans

1810 North Bu
ABILENE, KAN
Open Daily 9 a.m.
Sundays 1 p.m. to

January 4, 1972
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70 HEAD CALVES

Gary Case and his sons Jeff and Mark, from Clay Center have just unloaded seventy head of calves from his cow herd at a late 1971 area sale.

More G&G Area Bridges Get Lower Postings

The highway commission has approved the posting of 12 state highway bridges for loads less than the licensed limits. State director John Montgomery said the new postings are part of the state's compliance with federal regulations which require the inspection of all bridges and com-

putation of load limits which are more restrictive than those previously used by the state.

Under the new inspection program, Kansas now has 115 of its 4,300 bridges posted for loads less than legal limits.

Load limits vary according to type of vehicle.

The new postings, effective Jan. 1 include:

Anderson County—K-31, 1 1/4 miles northwest of Harris, 18, 25 and 30 tons; US-169 at southwest edge of Greeley, 18, 20 and 25 tons.

Chase County—K-177, 3 1/2 miles north of Matfield Green, 8, 12, 20 tons.

Cowley County—US-160, a quarter mile east of Sumner-Cowley County line.

Dickinson County—K-4, 3 3/4 miles east of Elmo, 15, 20 and 25 tons.

Marshall County—K-9, a quarter mile east of junction of K-9 and K-87, 18, 20 and 25 tons.

Morris County—K-4, 5 3/4 miles east of White City, 30 tons for semi-trailer and 35 tons for truck and full trailer.

Shawnee County—K-4, 6 3/4 miles northeast of Dover, 10, 20 and 25 tons; US-24 west edge of Rossville, 20, 30 and 35 tons.

Sumner County—K-53, four miles west of Mulvane, 10, 15 and 25 tons; US-166, 3 3/4 miles east of South Haven, 14, 20 and 25 tons.

FARM & RANCH LOANS

INTEREST RATES are down, and NEEDS are UP. Now is a good time to see your FLBA manager.

OPEN MONDAY THROUGH FRIDAY 8-5 (Closed 12-1)
604 Humboldt — 913 776-6931 Home 913 539-8725
Clay Center — 1:00-3:00 p.m. Tuesday — KM Security Bldg.

Federal Land Bank Association

OF MANHATTAN, KANSAS

SERVING CLAY GEARY POTTAWATOMIE RILEY COUNTIES



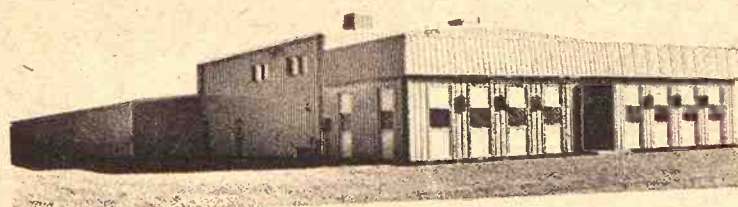
R. Stanley Parsons
Manager

SALE EVERY TUESDAY & WEDNESDAY AT HERINGTON

Herington Livestock Auction Co., Inc.

STRICTLY FRESH COUNTRY CONSIGNED CATTLE

BONDED
Excellent Truck
& Rail Facilities



Here's a few sales made Tuesday, December 28, 1971:

Paul Martiniz, 1 holst cow 1200 @ 22.80
Norwood Vohshotz, 1 holst cow 1030 @ 21.90
Frankie Biehler, 1 holst bull 1630 @ 26.05
Mark Kickhafer, 1 holst cow 1300 @ 22.90
Evan Wendt, 1 blk str 705 @ 31.90
James Unruh, 1 blk str 645 @ 27.00
Robert Kickhafer, 1 wf cow 920 @ 21.90
Robert Kickhafer, 1 char hfr 360 @ 35.80
Robert Kickhafer, 1 wf hfr 260 @ 37.00
Emilie Frobenius, 1 rn cow 1180 @ 22.70
Roy Diepenbrock, 2 wf bulls 407 @ 42.70
Roy Diepenbrock, 1 wf bull 480 @ 38.40
John Comp, 1 jer cow 980 @ 27.00
Glenn Schoof, 1 holst hfr @ 277.50 hd.
Lowell Seth, 1 holst cow 1590 @ 21.30
Robert Backhus, 2 blk str 285 @ 44.80
Milo Waylan, 1 jer cow 1085 @ 16.30
Robert Kickhafer, 1 guern cow 1365 @ 16.90
Don Herpich, 1 holst cow 1445 @ 23.00
Don Herpich, 1 holst cow 1560 @ 23.50
Ervin Davis, 1 blk wf hfr clf @ 104.00
Ervin Davis, 1 wf hfr clf @ 80.00 hd.
Jim Loney, 1 holst clf @ 55.00 hd.
Allen Janka, 1 holst clf @ 39.00 hd.
James E. Vogel, 7 hogs 224 @ 22.30
Roy Diepenbrock, 18 mix pigs @ 15.00 hd.
Frank Bachura, 10 pigs @ 16.00 hd.
Darrel Helmer, 20 mix pigs @ 18.00 hd.
Eugene Christensen, 4 hogs 235 @ 22.30
Leonard Rudolph, 3 hogs 216 @ 22.10
Don Herpich, 18 pigs @ 8.75 hd.
Rick Granzow, 1 sow 375 @ 17.40
Billy Noland, 2 sows 405 @ 17.50
Billy Noland, 1 sow 300 @ 18.10

Jim Tiede, 3 boars 212 @ 16.75
Clifford McFadden, 1 hog 315 @ 19.30
Dale Nielson, 9 hogs 218 @ 22.60
Jim Peterson, 11 hogs 214 @ 22.65
Mike Carlson, 5 hogs 205 @ 22.40
Monte Carl, 17 hogs 216 @ 22.50
Peterson Bros., 13 hogs 209 @ 22.65
Harry Miller & Albert Riffel, 5 hogs 219 @ 22.50
Charles Bacon, 12 hogs 238 @ 22.35
Melvin Martin, 1 hog 175 @ 18.00
Eugene Kickhafer, 2 hogs 217 @ 18.90
Kenneth Schlesener, 10 hogs 245 @ 21.90
Emil Schwarz, 2 pigs 232 @ 22.45
Dale Gaston, 1 hog 220 @ 22.30
Lyle Reich, 9 hogs 1920 @ 22.30
Ekland & Son, 17 hogs 228 @ 22.45
Harold Miller, 3 hogs 223 @ 22.45
Eli Hendricks, 8 hogs 214 @ 22.50
Don Kraus, 3 gilts @ 71.00 hd.
Frank Schoof, 20 hogs 229 @ 22.50
Hubert Steiner, 8 hogs 214 @ 22.50
Ray Kraus, 4 hogs 229 @ 22.35
Dave Laubhaun, 3 hogs 215 @ 22.50
Ray Holoday, 13 hogs 215 @ 22.30
Ray Holoday, 5 hogs 286 @ 20.50
Orval Kickhafer, 33 hogs 236 @ 22.40
Leland Zerbe, 11 hogs 233 @ 22.45
Lowell Seth, 1 sow 460 @ 16.75
Rano Gruber, 9 hogs 226 @ 22.30
Glen Kurtenbach, 3 hogs 210 @ 22.10

Here's a few sales made Wednesday, December 29, 1971:

Don Frechling, 11 blk str 780 @ 36.30
Don Frechling, 3 wf str 782 @ 36.40
Don Frechling, 2 wf str 800 @ 34.90
Guy Burdick, 1 bf str 600 @ 36.40

Guy Burdick, 4 wf hfrs 469 @ 35.00
Guy Burdick, 2 wf bulls 445 @ 39.50
Mable Meyer, 1 blk wf cow @ 300.00 hd.
Buster Loveless, 1 wf str 655 @ 36.30
Hall Moxley, 1 wf cow 1280 @ 23.80
Hall Moxley, 1 wf bull 965 @ 28.20
Jim Christensen, 1 blk str 930 @ 30.20
Tom Mobley, 1 wf cow 1205 @ 24.90
Harry F. Campbell, 1 holst str 645 @ 31.40
Harry F. Campbell, 1 holst str 795 @ 26.10
Cindy Meisse, 1 blk wf str 865 @ 30.90
Scott Meisse, 1 holst str 860 @ 29.90
Mick Summerville, 1 blk cow 1055 @ 22.00
Mick Summerville, 1 blk hfr 1005 @ 26.90
Don Beisel, 1 blk str 980 @ 33.70
Don Beisel, 5 wf str 1230 @ 33.30
Gus L. Schlesener, 3 wf str 335 @ 45.10
Gus L. Schlesener, 1 wf str 360 @ 42.60
Gus Lueker, 1 blk bull 1075 @ 25.60
Alvin Kroupa, 1 blk bull 1380 @ 29.20
Sam Helback, 1 blk bull 1170 @ 25.80
Louis Tajchman, 1 wf cow 955 @ 21.20
Gene Allen, 1 holst cow 1285 @ 23.60
Ernest Holub, 5 blk str 679 @ 36.90
Ernest Holub, 2 wf str 750 @ 36.75
Raymond Otte, 1 blk cow 1500 @ 23.80
Keith Dickman, 1 holst str 825 @ 29.00
P.A. Roniger, 6 blk str 384 @ 43.50
P.A. Roniger, 4 blk str 490 @ 39.60
Harold Diepenbrock, 1 swiss cow 1035 @ 23.50
Harold Diepenbrock, 1 swiss bull 1380 @ 26.50
Mike Loveless, 2 bwf hfrs 505 @ 32.10
Mike Loveless, 2 rn hfrs 605 @ 31.40
Mike Loveless, 2 wf hfrs 435 @ 34.50
Mike Loveless, 1 wf bull 1070 @ 27.20
Mike Loveless, 1 wf hfr 385 @ 37.20
Raymond Weber, 1 bwf str 515 @ 39.40
Raymond Weber, 1 bwf hfr 425 @ 32.90
Adolph Kristek, 2 wf hfrs 472 @ 33.90
Adolph Kristek, 2 wf hfrs 515 @ 35.30
Paul Jury, Sr., 1 blk str 475 @ 38.50
Paul Jury, Sr., 1 bwf bull 540 @ 38.50
Paul Jury, Sr., 1 bwf str 520 @ 39.50
Paul Jury, Sr., 2 blk str 582 @ 36.40
Paul Jury, Sr., 1 bwf str 485 @ 39.50
Paul Jury, Sr., 4 blk str 634 @ 37.00
Paul Schlesener, 1 bwf hfr 630 @ 30.80

Barn Phone: 913/258-2205

MARKET REPORTS:
Radio Station WIBW, Topeka, Monday 12:15 p.m.; Tuesday, 7 a.m.
Radio Station KJCK, Junction City, Monday thru Saturday, 8:30 a.m.

H. Irvin Christiansen
Phone 316/732-3185

Edward B. Tolle
Phone 1613 Roxbury

Joe Clemence
Phone 913/479-5922

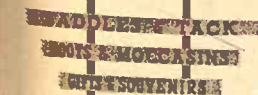
Fieldman C. C. Wendt
Phone 913/258-2529

Lee W. Remy
Phone 913/983-4473

Fieldman Ted Haefner
Phone 316/924-5446

REA GOODYEAR WARD WINNERS

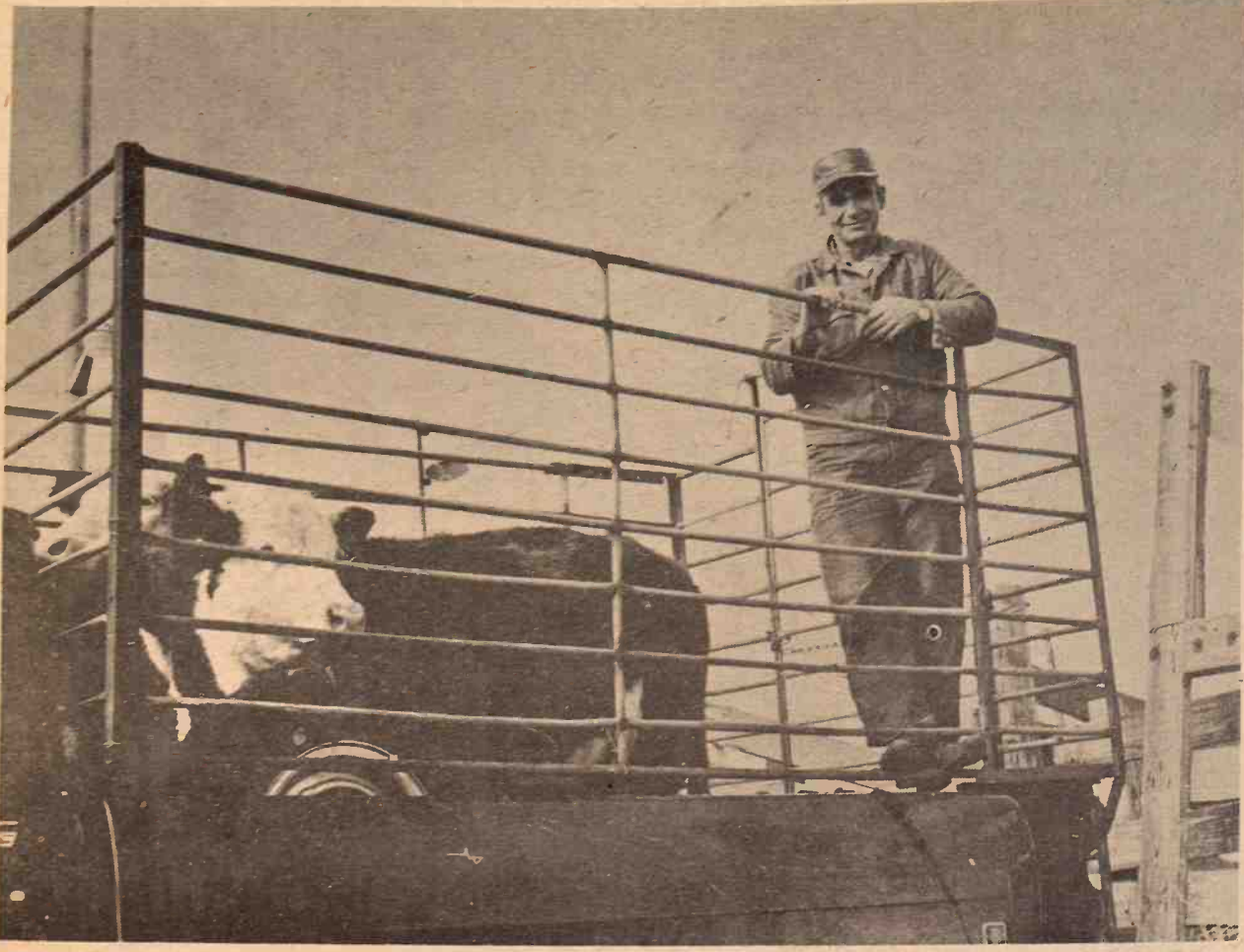
Among several G&G area winners of awards from the Goodyear company for conservation work are Delmer Knack, Windom, and Herbert E. Stucky, Oundridge. They won trips to Arizona part of the award program.



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Sundays 1 p.m. to 5 p.m.



WAITING TO UNLOAD

Waiting to unload three steers at an area sale barn is Robert Glover, Rt. 1, Alma.

USDA Complaint On Kansas City Commodity Firm

The Agriculture Department accused a Kansas City, Mo., commodity firm and two of its officials of mishandling customers' securities and also of making false statements in a financial report.

If the charges are upheld in departmental proceedings, the firm, Goffe & Carkener Inc., faces possible suspension or revocation of

its registration as a futures commission merchant. Along with its president, A. Vincent Blackford, and its secretary-treasurer, Dwight H. Williams, it also could be barred from trading on regulated commodity exchanges "for such period of time as may be determined."

A hearing on the charges has been set for Feb. 16 in Kansas City before a departmental referee.

According to the department complaint, the firm on July 12 obligated certain securities deposited by its customers in compliance with commodity margin requirements to the Mid-Continent National Bank, Kansas City, to secure a \$100,000 loan. At the time of

this transaction, though, Goffe & Carkener "had made no loan of its own funds to its customers on such securities, and had entered into no specific agreement with its customers authorizing such use," the complaint stated.

The department further alleged the firm and its two officers "willfully made false statements" in a report submitted to the Commodity Exchange Authority on its financial condition as of July 1, 1971.

The statement of liabilities, for example, showed the firm had a \$100,000 outstanding loan, secured by commodity customers' collateral, "when, in fact, such assets weren't obtained until July

12," the department claimed.

The statement of assets in the same report, the department also charged, showed the firm to have placed \$148,930 with business affiliates as investments, advances and loans, "when, in fact, such assets weren't in excess of \$50,000." The financial report also exaggerated cash on hand and claimed \$111,260 in secured receivables due, "when, in fact, the respondent corporation had no such other secured receivables," the department said.

Commenting on the charges, Blackford said: "The charges brought by the Agriculture Department against the firm are false. They are guilty of filing false charges. There has been no wrongdoing on the part of any officer or director of our firm."

Blackford said his firm advanced \$111,260 to customers with those loans secured by customers' securities. He said those securities were, in turn, deposited with the bank to enable Goffe & Carkener to obtain the \$100,000 loan. "That is standard procedure in this business," he said.

Start New Class Of State Troopers

A new class of state highway patrolmen has begun training at the academy at Salina. If they all pass the 12-week training, they'll bring Highway Patrol strength to 326

16

Grass & Grain

January 4, 1972

uniformed men.

Included in training are these from the G&G area: Allen Bachelor, Belleville; Albert Clanton, Topeka; Clifford Haslett, Osage City; Dale Hellman, Eureka; Charles Kohler, Council Grove; Robert Lehnerr, Eureka; Thomas Parks, Ottawa; Michael Woodard, Eldorado; Michael Youle, Winfield.

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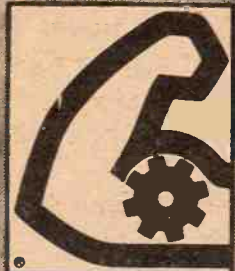
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Good watches
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Expert care
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The more expensive yo
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Grass & Grain Gift of 920 Acres Ecology, Research

Approximately 920 acres of natural prairie about eight miles south of Manhattan have been given to Kansas State University for long-range ecological research to improve the use and productivity of Kansas farm and grazing land. This native grassland area, located along a three-mile stretch of the north edge of Interstate 70 beginning about a mile west of the K177-IS 70 interchange, is a gift from The Nature Conservancy, according to Dr. James A. McCain, president of Kansas State University.

An anonymous donor made the money available to The Nature Conservancy which purchased the land and deeded it to the Kansas State University Endowment Association. The Nature Conservancy is the only national environmental organization, receiving support from the public, whose sources are solely devoted to the preservation of environmentally and ecologically significant land. The organization's headquarters is in Arlington, Va.

McCain said the anonymous donor requested that an Indian name be given to the native grassland area. The name selected is "Konza (Conkoma) Prairie." Konza is one of 80 spellings of the name of an Indian who lived in a village at the junction of the Kaw and Blue rivers.

McCain expressed "deep appreciation" to the non-profit conservancy for its gift to the K-State endowment Association. The K-State president said the conservancy and its 30,000 volunteer members have been responsible for the preservation of 267,000 acres in states and the Virgin Islands.

Dr. Lloyd C. Hulbert, a KSU biologist and one of the early advocates for obtaining virgin land where ecological studies could be conducted by K-State, said the Konza native grassland site is included strictly for scientific research and study and is not for recreational use.

"Everything we do to our land uses many ecological effects," Hulbert said. "We can best determine the effects by comparing the changes which take place in natural prairie with that of man-made changes brought about by cultivation and grazing of lands now in use."

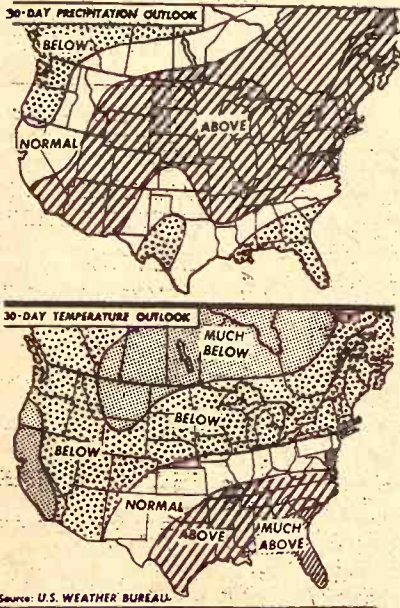
Benefits to the Kansas economy from research at Konza Prairie will be evident immediately, university scientists point out, as most of the work there will be basic research. Hulbert added, however, that the research "undoubtedly" will have a significant impact on the state's rural and economic development.

Research will begin on the grassland area during 1972. The land will be used as an instructional facility for KSU graduate students who will start studies there this year.

summer. University agronomists, biologists, entomologists, engineers and other scientists will combine their efforts in the study of plants, insects, birds, field mice, deer, coyotes, ground water and other factors which have an influence on the land.

By comparing the ecology of the natural prairie with that of cultivated and grazing land in the state, the KSU researchers hope to find answers to many problems which now keep Kansas farm and grazing lands from reaching peak productivity.

The basic research carried out on the native grassland area will



START OF YEAR

The G&G area should have more moisture than usual and about average temperatures for the start of 1972, if the National Weather Service is guessing right.

complement much of the applied research being done by the Kansas Agricultural Experiment Station scientists throughout the state, KSU officials said.

A Small Decline In Beef Eating

Americans ate a little less beef last year but more pork. However,

the drop in beef consumption was miniscule.

The Agriculture Dept. said that per capita beef consumption for 1971 averaged 113.6 pounds, which was down only one tenth of a pound from the 1970 record. It was the first dip since 1965 when each American averaged eating 99.3 pounds.

Pork jumped to a per-capita average last year of 72.7 pounds. This compared with an average of

Grass & Grain

January 4, 1971

17

66.4 pounds in 1970.

The record for pork consumption rose to nearly 80 pounds per person during World War II.

Chicken consumption, although double that of 15 years ago, was estimated at 403 pounds per capita last year, down a pound from 1970.

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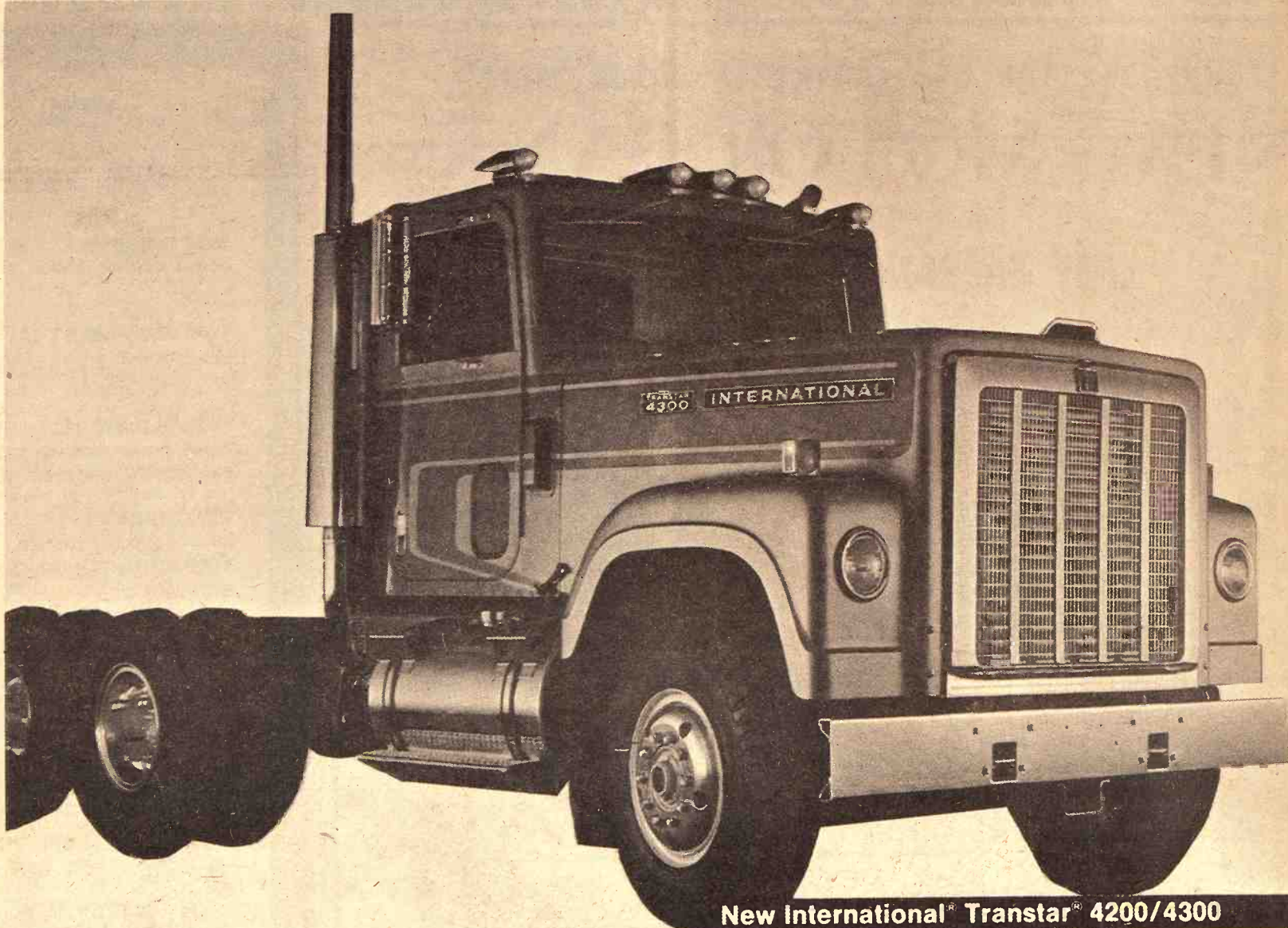
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Farm Fertilizers Next Big Targets Of Environmentalists

Indications are that the next big pollution controversy, comparable perhaps to the current battle over phosphate detergents, may break out over fertilizers used by farmers.

In a current issue of Science magazine are two reports involving the nitrogen fertilizers widely used by growers of corn, cotton and most other major American crops.

One blames the use of nitrogen fertilizers for the increasing amount of nitrogen chemicals in the nation's water supplies.

The second, based solely on laboratory experiments, raises questions whether the fertilizer-based nitrogen chemicals in the water supplies might be converted by nature to chemicals known to cause cancer.

Neither of the reports draws hard conclusions that nitrogen fertilizers may be an environmental hazard. Their simultaneous appearance in Science seems to be a coincidence; one comes from a well-known ecology laboratory in St. Louis, the other from a nutrition laboratory at Massachusetts Institute of Technology in Cambridge, Mass.

The report from St. Louis was made by three researchers from the Center for the Biology of Natural Systems at Washington University. One of the three is Barry Commoner, author of a new book, "The Closing Circle," on the ecology "crisis."

In their research, the St. Louis scientists attempted to find out how much of the nitrogen chemicals (nitrates) found in man-made Lake

Decatur, the drinking-water reservoir for Decatur, Ill., came from the nitrogen fertilizers.

Lake Decatur is fed by the Sangamon River watershed, which drains a large farming area. Farmers in the area typically alternate their crops between corn and soybeans.

Corn is heavily fed by nitrogen fertilizers, notably anhydrous ammonia and ammonium nitrate, while soybeans, instead of removing nitrogen from soil, extract it from the air and concentrate it in the soil. The river and reservoir don't receive any significant amounts of nitrogen-carrying sewage from industrial or municipal sources.

The Sangamon River, the researchers reported, has shown an increase in concentrations of nitrates in the last decade and indications were that the increase coincided with the increased use of nitrogen fertilizers by farmers.

Their study attempted to find out how much of the nitrates found in the water in 1970 came from natural sources, such as the soybeans extracting it from the atmosphere, and how much came from farmers' use of fertilizers. The two sources of the nitrates, they reported, could be distinguished since there is an atomic difference between nitrogen from the fertilizers and nitrogen from natural sources.

Their conclusions: At least 55 percent of the nitrogen chemicals showing up in Lake Decatur in the spring of 1970, the period when fertilizers are laid down on the corn

crop, comes from the fertilizers being washed into the watershed.

The St. Louis group indicated their project could give some basis for predicting how much nitrogen chemicals will be added to the water supplies in the future, given the fertilizing practices of farmers.

The St. Louis scientists, however, didn't specify whether any increase in nitrates in the water supply was potentially harmful.

Nitrogen, like the phosphorus from detergents washed into lakes and streams, is a plant food. The detergent phosphate controversy stems from the fact that the phosphorus triggers a luxuriant growth of algae and other water plants in lakes. The proliferating plants, in turn, remove oxygen from the water, to the detriment of fish and other water life.

The possibility that the nitrates in the water from fertilizers may involve an additional hazard was raised by the MIT laboratory experiments.

For some time, a group of chemicals known as "nitrosamines" have been known to cause cancer in animals. There subsequently has been considerable laboratory research on the idea that when nitrates combine with certain ordinary chemicals found in living tissues they can form the cancer-causing nitrosamines.

"Nitrates and nitrites are frequently used as preservatives and for color fixation in foods," four researchers from MIT's department

of nutrition and food science said.

"Extensive use of nitrates as fertilizers can lead to high accumulated levels in water supplies and plant tissue." Bacteria can convert the "nitrates" to "nitrites," which are the raw materials for the cancer-causing chemicals, they said.

The next question, of course, is whether animals, including humans, will take the nitrites and convert them to the cancer-causing chemicals.

In their laboratory experiments, the MIT researchers found that, at least in the test tube, this could happen. They found that two common and vital nutrients, creatine and a related chemical, creatinine, reacted with nitrites to create a known cancer-causing chemical.

Creatine is found in muscle tissue and is a normal constituent of meat. Cells convert creatine to creatinine, which is found in meat, milk and blood as well as grain, certain vegetables, fish and crab meat.

The implication of the two projects is that the growing amount of nitrates from fertilizers being washed into the water supplies is being taken up by animals, possibly humans, and being converted to cancer-causing nitrosamines.

The MIT researchers cautioned, "It remains to be determined whether these reactions actually take place in foods or in the mammalian stomach, and their significance in the incidence of human cancer must be evaluated."

USDA Warns

A year-end report of the Department of Agriculture doesn't mention net farm income, a fact that has been scorned from many observers.

The report, issued by the USDA over the name of Earl Butz, in office since 1971, and some bright spots in the picture but "it didn't do any good," noted one national farm publication.

The report noted a "breaking year," a year of "examples like this: 'Farmers, on their own, are depressing pork production; use of new freedoms under 1971 farm law to adjust crop production records for crop blight and drought to feed grain supplies.' Butz also noted farm income, a record value of \$1.1 billion ended last July, but no prediction for the fiscal year. 'Farmers' record cash receipts, \$1.1 billion in 1971, but have been substantially extended dock strike in the nation's ports at the statement said.

The year-end view of the nation's ports at the statement said.

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John Deere 7-20 LL IHC 4 row corn liquid fertilizer 1965 Case 4 row cultivator, 3 pt.

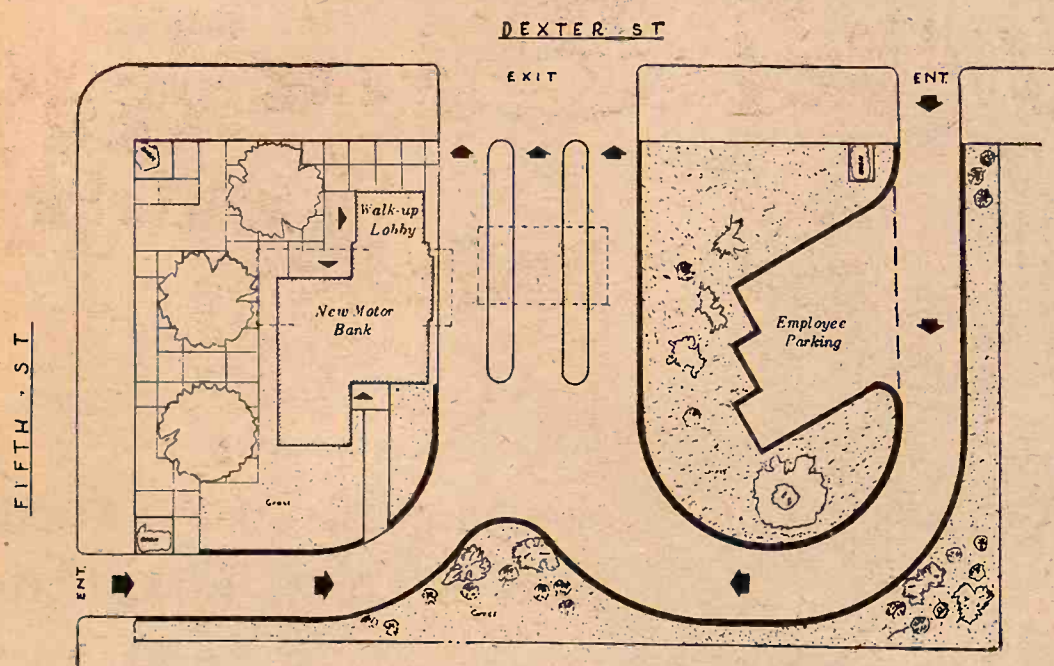
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1970 CHEVROLET CUSTOM COUPE, V8, automatic, power steering, power brakes, cruise-control, air, real nice red car.

1970 OLDSMOBILE DELTA CUSTOM 88, 4 door sedan, power steering, power brakes, air, vinyl roof, nice 38,000 mile one owner car.

1969 BUICK ELECTRA COUPE, full power, air cond., low mileage.

1968 FORD TORINO 2 DOOR HARDTOP, automatic transmission, power steering, air conditioning, vinyl top. An extra clean car.

1968 BUICK LA SABRE, 4 door, air, power steering, power brakes.

1968 FORD STATION WAGON, 4 door, power steering, automatic and air.

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1970 CHEVROLET 1/2 TON, V8, power steering, power brakes and automatic.

1970 FORD F100, V8, automatic, real nice, 12,000 actual miles.

1970 CHEVROLET 1 TON, cab and chassis, real good 8 ply tires, V8, 4 speed and heavy duty throughout.

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USDA Report Ignores Warts On Farm Face

A year-end report from the department of Agriculture that doesn't mention net income has drawn scorn from numerous farm servers.

The report, issued last week by SDA over the name of Secretary Earl Butz, in office only a month, found some bright spots in the farm picture but "it didn't see any of the dark spots," noted one national review of the report.

The report noted "a record-breaking year," and included examples like this:

"Farmers, on their own, adjusted to depressing pork and livestock production; use new planting methods under 1971 farm programs to adjust crop production... and set new records for crop production following the short crop of 1970 when blight and drought cut sharply to feed grain supplies."

Butz also noted farm exports rose to a record value of \$7.8 billion for the year ended last June 30. There was no prediction for the current fiscal year. "Farmers will take in record cash receipts from farm marketings in 1971, but... this would have been substantially higher if the extended dock strike had not tied up the nation's ports at harvest time," the statement said.

The year-end view, written and

distributed by the Office of Information in USDA, did not mention net farm income for 1971. That is expected to be down from the 1970 level of \$15.7 billion or at the same level, according to estimates.

Nor did the statement mention rising costs of farm production, a major reason net profits have not kept pace. The report touched only briefly on the sensitive issue of grain prices, particularly corn which plummeted during the fall harvest to 90 cents per bushel or lower at the farm level.

This year's corn crop, more than 5.5 million bushels, has produced a stockpile of at least 750 million bushels more than is needed next year. Butz kept hammering at the dock strike, mentioning—as he has earlier—that port tie-ups cut 10 cents per bushel from corn prices and perhaps 25 cents from soybean markets. "As the large grain harvest backed up from strike-bound ports," the Butz report said, "the Department of Agriculture instituted an emergency loan program for wheat and ear corn... and ended up buying corn on bids to bolster farm prices."

Cash corn prices at Chicago not at the farmer's bin site fell to a low of \$1.01 per bushel on Nov. 17 but had risen to \$1.23 just before Christmas,

the statement said.

The year-end report also cited Agriculture Department achievements, including: Food aid to 14.5 million persons participating in food stamp and commodity donation programs; spending for rural development increased to "new levels" in 1971, including rural housing loans of \$1.6 billion, about triple the 1969 level; emergency drought assistance for farmers, particularly those in the southwest, and "massive mobilization" of aid to combat outbreaks of Venezuelan equine encephalomyelitis or sleeping sickness.

Maine Anjou Association Sets Denver Meeting

KANSAS CITY—The International Maine-Anjou Association, with headquarters in Kansas City, has announced that its next general membership meeting will be in Denver during the National Western Stock Show.

In all, a three-day period of ac-

tivities is scheduled for Maine-Anjou breeders and enthusiasts beginning with a social hour on Thursday night, Jan. 13, in the century room of the Hotel Cosmopolitan. A feature of the social hour will be the introduction of the first I.M.A.A. queen.

Friday at 7:30 p.m. the first annual I.M.A.A. association sponsored Maine-event heifer sale will be held at the Denver livestock market (at the yards). At this sale, 70 selected Maine-Anjou heifers will sell at auction. Saturday, Jan. 15 at 1:00 p.m. the general membership events.

Grass & Grain
January 4, 1972

19

meeting will be held in the Century Room at the Hotel Cosmopolitan. Guest speakers at the meeting will include Ken Vaughn, formerly of Linkletter Enterprises and, C.W. "Bill" McMillan, Washington, of the American National Cattlemen's Association. As a part of this meeting, a new board of directors will be elected.

The public is invited to attend these Maine-Anjou sponsored events.

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REMEMBER TO ATTEND

WALNUT VALLEY HEREFORD RANCH Annual Production Sale Sat., Jan. 8

Starts 12:30 Noon at the ranch — Heated Sale Barn
3 miles west & 4 1/2 north of Winfield, Kans.

SELLING 53 BULLS • 38 HEIFERS

Outstanding offering of bulls and females with the bloodlines of such famous sires as Tex Real Onward 345, Colo Husker L 185, and Colo Husker L 147.

For Additional Information See Grass & Grain Dec. 28

For other information, contact
DWAIN WATTE, Rt. 2, Winfield — Ph. 316-221-3199

Auction SALE

Saturday, Jan. 8

Starts 11 a.m. — Lunch Served
As we have decided to quit farming we will sell the following at public auction located from the west edge of Bruning, Nebr. two miles north on Highway 81 and 1/2 mile west.

Tractors, Combine And Truck

1962 830 Case diesel tractor, Caseomatic, 2660 actual hours, wide front end, flexible 3 pt. hitch, rear wheel weights
1951 DC Case tractor
1952 Ford tractor, new tires, over-riding PTO clutch
1958 Model 40 Oliver combine, 14', with Hume reel, cab
1957 Ford 2 ton F600 truck with 13'6" box and Harsh hoist, good rubber

Irrigation Equipment

1960 Oliver Super 199 diesel power unit
Berkeley 3x4 booster pump, PTO, on trailer
Pipe trailer
30-40' lengths 6" pipe, gated 80"
9 20' lengths 6" pipe, gated 80"
48 40' lengths 4" pipe, double gated 80"
14 40' lengths 4" pipe with round holes on 40"
320' lengths of 4" pipe with round holes on 40"
4 30' lengths of 4" plain pipe
11 30' lengths of 4" sprinkler pipe with sprinkler heads
4 40' lengths of 4" sprinkler pipe with sprinkler heads
30 pieces of 9", 6" and 4" valves, elbows, reducers, tees, end plugs
6 30' lengths of 6" pipe, gated on 40" (one 20' length)
Gates and gaskets for Ames 9" irrigation pipe

Machinery

John Deere 7-20 LL grain drill
IHC 4 row corn planter with liquid fertilizer
1965 Case 4 row rear mount cultivator, 3 pt.

1967 Case No. 220 baler, string tie
1960 Case 4 section rotary hoe
1970 Farm King 150 bu. hopper bottom wagon on 4 wheel trailer
5 shank disc hiller, double tool bar, gauge wheels, 3 pt.
Case 18' springtooth with 3 pt. carrier
Knib bale loader
1970 Stanhoist 15' flail shredder
Owatonna No. 95 grinder-mixer
Case 13-9 disc, 20" blades
1967 IHC 14' chisel plow, 3 pt.
1967 Case semi-mount side delivery rake
Oliver 4x14 plow with hydraulic 1 1/2 yard 2 wheel dirt scraper, hyd.
20' Case harrow
44' Kelly Ryan wide elevator for power take-off or motor
Allis-Chalmers side side-delivery rake, PTO
52' Speed King 6" auger with Wisconsin motor
Two 6" 18' augers
16' 4 wheel hay trailer
18' bale elevator, 3/4 hp motor
75 bu. Case manure spreader
12' John Deere fertilizer spreader with row crop attachments
Super 6 loader mountings for Ford tractor
Dearborn 5' oneway, 3 pt.
Dearborn 2 row cultivator, 3 pt.
6' blade, 3 pt.
Servis 6' shredder, 3 pt.
7' Dearborn mower, 3 pt.
New cement mixer with electric motor
10' John Deere hammermill
12' 5" grain auger with electric motor
12' 4" grain auger with electric motor

MANY MISCELLANEOUS ARTICLES

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Receipts for the week totaled 883 cattle and 646 hogs including 248 feeder pigs. Fat hog top Monday was \$23.70. Receipts curtailed due to icy road conditions. Stocker and feeder cattle finding a good demand with feeder selling higher.

MONDAY Hogs & Cattle

Hogs sell at 10:30 a.m. followed by our regular cattle sale as they are unloaded.

THURSDAY Cattle Only

Selling starts at 11:00 a.m. Cattle will sell in the order they are consigned on the books.

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Choice 400-500 lb. steers sold at \$40.00 to \$44.25
Choice 500-600 lb. steers sold at \$37.00 to \$40.75
Choice 600-700 lb. steers sold at \$36.00 to \$38.00
Choice 700-800 lb. steers sold at \$35.50 to \$37.05
Choice 800-950 lb. steers sold at \$33.00 to \$35.70
Holstein steers sold at \$28.00 to \$36.75
Choice 300-400 lb. heifers sold at \$38.00 to \$40.00
Choice 400-500 lb. heifers sold at \$35.00 to \$39.00
Choice 500-600 lb. heifers sold at \$33.50 to \$35.75
Choice 600-750 lb. heifers sold at \$32.00 to \$33.90
Following is a partial listing of our sale last week:

STEERS

2 wf str, Manchester	427 @ 44.25
1 bwf str, Ada	290 @ 44.25
4 mix str, Salina	348 @ 43.75
20 blk str, Solomon	307 @ 42.30
1 wf str, Barnard	250 @ 43.00
2 wf str, Manchester	455 @ 42.00
1 wf str, Oak Hill	390 @ 41.75
13 mix str, Miltonvale	445 @ 41.25
1 wf str, Barnard	230 @ 41.75
19 blk str, Solomon	312 @ 41.75
11 bwf str, Salina	498 @ 41.60
1 wf str, Hope	505 @ 40.75
1 wf str, Salina	510 @ 40.50
4 char str, Gypsum	507 @ 40.00
5 blk str, Kanopolis	559 @ 39.10
2 blk str, Salina	272 @ 39.75
17 mix str, Miltonvale	562 @ 38.00
1 wf str, Lincoln	555 @ 38.00
5 wf bulls, Marquette	569 @ 38.00
3 char str, Gypsum	645 @ 38.00
1 wf str, Abilene	470 @ 37.50
27 mix str, Beverly	750 @ 37.05
1 wf str, Lincoln	490 @ 37.00
1 bwf str, Miltonvale	510 @ 37.00
138 mix, Minneapolis	763 @ 36.95
10 wf str, Tescott	797 @ 36.90
3 mix str, Solomon	733 @ 36.70
64 wf str, Salina	836 @ 35.70
1 bwf str, Enterprise	680 @ 34.25
1 wf str, Abilene	660 @ 34.25
3 mix hfr, Beverly	858 @ 33.70
4 blk str, Solomon	583 @ 33.60
6 char str, Tampa	708 @ 33.00
3 blk str, Salina	621 @ 33.10
1 bwf bull, Miltonvale	645 @ 32.75
2 mix str, Salina	567 @ 29.00
9 holst str, Salina	341 @ 36.75
4 holst str, Salina	296 @ 36.50
8 holst str, Salina	675 @ 33.50
5 holst str, Salina	526 @ 32.25
1 holst str, Salina	630 @ 32.70
6 holst str, Marquette	919 @ 30.90
1 holst, New Cambria	710 @ 29.75
1 holst str, Canton	1070 @ 28.75

HEIFERS

13 mix, Manchester	305 @ 40.00
1 wf hfr, Abilene	405 @ 39.00
3 bwf hfrs, Ada	293 @ 37.75
7 bwf hfrs, Salina	435 @ 37.25
1 bwf hfr, Oak Hill	320 @ 37.00
8 mix hfrs, Miltonvale	485 @ 36.00
9 mix hfrs, Manchester	483 @ 36.20
4 wf hfrs, Marquette	469 @ 35.50
2 blk hfrs, Manchester	405 @ 35.50
2 wf hfrs, Abilene	515 @ 35.25
7 wf hfrs, Marquette	527 @ 35.25
3 wf hfrs, Salina	550 @ 34.70
2 blk hfrs, Manchester	405 @ 34.00
13 bwf hfrs, Salina	610 @ 33.90
2 wf hfrs, Lindsborg	522 @ 33.75
9 wf hfrs, Canton	620 @ 33.75
14 wf hfrs, Salina	714 @ 33.70
15 mix hfrs, Hope	667 @ 33.65
10 mix hfrs, Hope	588 @ 33.40
2 mix hfrs, Hutchinson	730 @ 33.10
12 blk hfrs, Hutchinson	543 @ 33.00
12 blk hfrs, Canton	645 @ 32.90

5 char hfrs, Hope	750 @ 32.75
3 blk hfrs, Salina	561 @ 32.70
2 wf hfrs, Minneapolis	675 @ 32.60
9 blk hfrs, Lindsborg	667 @ 32.50
1 blk hfr, Enterprise	570 @ 32.75
6 mix hfrs, Canton	753 @ 32.40
2 char hfrs, Hutchinson	850 @ 32.30
4 blk hfrs, Lindsborg	577 @ 31.25

COWS

9 wf cows, Manchester	701 @ 32.60
1 wf cow, Manchester	835 @ 28.00
1 wf cow, Ellsworth	955 @ 24.00
1 wf cow, Minneapolis	955 @ 24.00
1 bwf cow, Salina	960 @ 24.00
1 holst, New Cambria	1530 @ 23.40
1 wf cow, Smolan	1200 @ 23.40
1 holst, New Cambria	1115 @ 23.40
1 holst, New Cambria	1215 @ 23.20
1 red cow, Smolan	825 @ 23.25
1 jersey cow, Abilene	910 @ 23.30
1 blk cow, Salina	1030 @ 23.10
1 wf cow, Solomon	990 @ 22.80
1 holst cow, Salina	1070 @ 22.70
1 wf, Brookville	1305 @ 22.70
1 red cow, Smolan	1190 @ 22.20
1 bwf cow, Lindsborg	1140 @ 22.10
1 wf cow, Brookville	1060 @ 21.80
1 wf cow, Salina	1040 @ 21.50
5 wf cows, Minneapolis	988 @ 21.00
1 wf cow, Lindsborg	1250 @ 21.00
1 wf cow, Lindsborg	1105 @ 21.00
1 char cow, Minneapolis	975 @ 20.90
1 red cow, Bennington	1040 @ 20.80
1 wf cow, Salina	970 @ 20.60
1 holst, Hope	1075 @ 20.50
1 blk cow, McPherson	1005 @ 20.20
1 wf cow, Barnard	890 @ 20.00
1 holst cow/clf, Tampa	@330.00
1 char cow/clf, Tampa	@332.50
1 blk cow/clf, Tampa	@315.00
3 wf cows/clvs, Manchester	@305.00
7 wf cows/clvs, Marquette	@285.00
7 wf cows/clvs, Manchester	@265.00
1 wf cow/clf, Salina	@270.00
2 wf cows, Tampa	@255.00
32 wf bred hfrs, Marquette	@251.00

BULLS

1 wf bull, McPherson	@315.00
1 blk bull, Kanopolis	@ 26.90
1 wf bull, Manchester	1005 @ 26.50
1 blk bull, Minneapolis	1295 @ 26.00
1 wf bull, Marquette	1250 @ 24.60

CALVES

1 bwf clf, New Cambria	@ 80.00
1 sw clf, Tampa	@ 79.00
1 wf clf, Brookville	@ 70.00
1 bwf clf, New Cambria	@ 67.50
1 blk clf, Culver	@ 59.00

1 blk clf, Culver	@ 57.00
1 holst clf, Smolan	@ 55.00
1 holst clf, Smolan	@ 53.00
1 holst clf, Smolan	@ 50.00
1 bwf clf, New Cambria	@ 42.50

BUTCHER HOGS

96 mix hogs, Bushton	217 @ 23.70
38 mix, Bennington	236 @ 23.65
4 mix hogs, Kanopolis	221 @ 23.65
12 mix hogs, Falun	220 @ 23.60
10 mix hogs, Lincoln	205 @ 23.60
10 white hogs, Elmo	225 @ 23.60
10 mix hogs, Beverly	206 @ 23.55
11 mix hogs, Solomon	207 @ 23.50
19 mix, Bennington	233 @ 23.45
18 mix hogs, Abilene	203 @ 23.40
26 mix, Bennington	200 @ 22.90
8 mix hogs, Kanopolis	257 @ 22.55
3 mix hogs, Solomon	190 @ 22.50

SOWS

2 white sows, Salina	307 @ 18.40
1 white sow, Salina	380 @ 17.50
7 mix sows, Salina	423 @ 17.20
2 mix sows, Niles	280 @ 16.80
7 mix sows, Niles	240 @ 16.25
2 mix sows, Salina	380 @ 16.20

BOARS

1 spot, Bennington	300 @ 12.50
1 spot boar, Abilene	235 @ 11.25
1 white boar, Salina	610 @ 11.85
1 spot boar, Salina	540 @ 11.25

FEEDERS

26 mix pigs, Lincoln	@ 19.50
17 hamp pigs, Carlton	@ 19.25
47 white pigs, Miltonvale	@ 18.50
28 mix pigs, Salina	@ 15.75
9 mix pigs, Salina	@ 11.50
18 mix pigs, Ellsworth	@ 11.50
18 mix pigs, Little River	@ 10.25
12 mix pigs, Salina	@ 10.00

A few Early Consignments for Thursday, Jan. 6th Include:

100 mixed steers & heifers 550 lbs.
100 wf steers 775 lbs.
60 mixed steers 775 lbs.
40 char steers and heifers 550 lbs.
30 bwf heifers 550 lbs.
25 wf steers 650 lbs.
35 wf steers 800 lbs.
25 wf heifers 700 lbs.
40 mixed steers 700 lbs.
21 mixed steers 900 lbs.
35 mixed steers and heifers 650 lbs.



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Annual January Bull & Cow Sale

All Day Sale

SAT., JAN. 8

Starting Promptly At 8 a.m.

3350 HEAD

A special feature of this sale will be 300 choice Angus cattle from one farm. These cattle are 2 yrs. old and will be Lepto, red nose, blackleg and fibrosis treated. All are bred to registered Angus bulls for calving in February.

ALSO SELLING

100 big, fancy quality 2 year old registered Angus bred heifers, bred to registered Angus Bulls, to calve in March. From Blades Farm, Paris, Mo.

This will be the largest sale of choice quality breeding stock ever held at this auction.

For listings of cattle consignments for this sale, see Grass & Grain December 28.

Special Feeder Sale

WEDN., JAN. 5
2000 Cattle Sell

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David Boehner 816 874-2090

34 large Hereford cows, calving now. John Simonson, Selden, Ks., Phone Evergreen 64450. Call early or late. SB46

FOR SALE — Serviceable age purebred Yorkshire boars. 913 456-2394 Wamego, Vernon Setzer, St. George, Ks. x48

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NATIONALLY ACCREDITED SPF Yorkshire & Hampshire serviceable age boars, open Yorkshire gilts. Sam or Jon Thole, Marion, Ks. 316 382-2994. x45

WANTED — Springing or bred Holstein heifers or cows. Or would consider buying some light open heifers. 316 283-8664. SB46

200 HEAD of open and bred Holstein heifers, 300 to 900 lbs. W. G. Wiebe, 913 244-7625, Summerfield, Kansas. tf

19 GOOD aged Angus cows, calving now. Also 21 first & 2nd calf heifers to calve in February & March. Phone 913 632-5072, Clay Center, Ks. SB45

SPF DUROC boars & open gilts. Nationally accredited. Backfat and days to 220 lbs. available on boars. Guaranteed. Larry Hobson, Scandia, Ks. Phone 913 335-2650. x47

BROWN SWISS x Charolais bull. Registered Polled Hereford bull. Sidney Johnson, Lindsborg 913 227-2532. x47

FOR SALE — Beef cross calves We will have 500 head of calves at our barns every weekend, 4 weeks to 400 lbs. Also Holstein bull. Heifer calves. All triple vac. W. G. Wiebe, Summerfield, Kansas 913 244-7625. tf

CHAROLAIS BULLS, cows and heifers. Serviceable age. Purebred and percentage. Fertility tested. Guaranteed. Zekker Charolais, Alma, Ks., Phone 913 765-3628. x46

FOR SALE — 2 year old Registered Hereford bulls. Golden Aster and Onward bloodlines. Garland Gideon, Paxico, Ks. 913 636-8572. SB46

DUE TO health, I am offering my entire cow herd for sale. Some calves on ground, rest to calve February & March. J. H. Bowser, Abilene, Ks., Phone 913 388-2638. x48

FOR SALE — 10 purebred Holstein heifers. Will freshen in near future. Wilson Bros., Rt. 2, Lincoln, Ks. Ph. 524-4537. x45

WOOD SHAVINGS for sale at all times. Nelson Manhattan Hatchery, Manhattan, Ks., Ph. 913 778-3412. SBTF

SPF HAMPSHIRE boars, meat type hogs weighing from 220 to 300 lbs. satisfaction guaranteed. Steve Zumburn, Rt. 3, Junction City, Ks., 913 238-6610. x46

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FOR SALE — Holstein bulls & heifers. Also crossbred and weaned calves. Dwight Rhodes, Clifton, Ks., Ph. 913 455-3407. x48

FOR SALE — Registered Angus bull 14 months old, Emulous breeding. \$350. Two registered Angus cows 4 and 7 years old with calves at side and cows bred back. \$400 a pair. Registered Quarter Horse mare 4 years old, just weaned a good colt, \$250. An 800 lb. gelding, 15 years old, kid broke, \$75. Richard Patton, Cottonwood Falls, Ks., Phone 316 273-8177. x48

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FOR SALE — Reg. Shorthorn bulls 10-16 mo. old. Fast gaining type. Glenn E. Lacy, Miltonvale, Ks., Phone 913 427-4513. x49

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Grass & Grain

21

January 4, 1972

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1967 Chevrolet 2 1/2 ton, V8, 5 spd., 2 spd., cab & chassis

1965 Chevrolet 60 Series, V8, 4 speed, 2 speed, new 15 1/2' box and hoist

1964 Chevrolet 60 Series, 292 6 cyl., 4 speed, 2 speed, with new 13 1/2' box & hoist

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22 Grass & Grain
January 4, 1972

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the Vietnam War. If the truth
were known it was the kids re-
fusing to go & the peace march
on Washington that really
wound it down. The young can
control wars if they try hard
enough, rather than the brass
in the Penny-gone & the com-
mander & chief.

1 used Nixon manure spread-
er, \$9.99. Must sell to pay tax.
With all the governing bodies
getting ready to convene we
had better write them at once.
& say no more tax please. Let's
stop paying the tax. That will
make the politicians realize we
are tired of paying the tax.

Write your local Representative
or Senator. Say no further sales
tax, please. Let's just don't
build any more roads for a
while. No more schools for a
while. No more highway parks
or state buildings. Let's just
ride along awhile until we catch
up. Write the State Legisla-
ture. Say no more new laws for
awhile. We can hardly obey the
ones we have now.

Repossessed tractor \$1499.
WD 45 Allis tractor, new en-
gine & new tires, \$1299.

Grand Junction Colorado trying
to find a place to dump
their atom waste. Should ship
it to Washington, DC that is.
If they try to store crap like
that in Lyons, we farmers
should march on the capitol —
Topeka or DC. Nixon still not
learned to play ping-pong. Kiss-
singer shouldn't let him go to
China — they'll swallow him.
Kissinger says that Nixon be-
lieves that India was the ag-
gressor, etc. Kissinger says!

It would appear that under
the new program started since
August 15th, Phases 1 2 3 Hup
& the devaluation, this would
be helping the rich quicker get
& the middle poor are poorer
getting. Did you ever notice
federal government programs
always help the really rich or
the really poor. Not the middle
poor.

For '71 we came up with a
whole new set of supreme court
justices who rule the land, one
being Mr. Lewis Powell, corpo-
ration lawyer. What could he
know about common people
problems. He's led a sheltered
life from the beginning. It
would appear to me we have
too many lawyers in high pla-
ces. What we need is just some
common plain-thinkin farmers.

See where Justice Powell says
the peace marchers were
wrong. They should be pros-
ecuted for civil disobedience.

1 used 1966 Model Case 310
crawler loader tractor, excellent
condition, ideal for small con-
tractor or feed lot operator.
only \$4350

Howard K. Smith, Social Se-
curity. A good thing, even Bis-
marck had it first. Wish I had
my Social S. money back to do
with what I wish. Would like
to believe we middle poor could
make it to old age on our own
if the feds wouldn't take it from
us in taxes along the way.

Farmhand stacker mounted
on D Case tractor \$499

Longhofer

Supply

Farm Machinery Headquarters
For Central Kansas

EV 2-2620
MARION, KANS.

TRACTORS & COMBINES

1967 Series IV D17, 3 pt. hitch,
18.4 tires
1959 D17 tractor
1962 Gleaner combine, C
1964 E Gleaner
1965 A-II Gleaner with cab.
Will be in soon
New 24' Noble forward fold
springtooth

Ostlund Implement

214 Cedar
913 243-4088

CONCORDIA

WANTED — Gleaner E 2 row
corn head. Send price & descrip-
tion. Rt. 3, Box 205, Seward,
Nebr., 68434. x48

Grass & Grain January 4, 1972

23

Watch out for "Prairie Park-
ers." They'll be springing up
again. Write in them to
forget it. E. R. Hall, 1637 W.
9th St., Lawrence, Ks. He's one
of the pushers.

Be sure and write your favor-
ite do-gooder or politician and
suggest they set up their own
television station in DC Wash-
ington for their campaigning,
then us poor souls out here in
never never land won't have to
listen to all that they can do
for us unless we wish. Especial-
ly since it's not what they can
do for us but what we can do
for them.

Really should make elections
shorter. Limit all of them to 30
days of campaigning, then elec-
tion, then it's over. Less pain.

932 Case tractor, 68 model,
like new condition, 1200 hrs.,
new set tires \$4850

Nearly new 1032 67 Model
Case, 3 pt. hitch, cab, air cond.,
23" tires, nearly new, low hrs.
\$5350. A steal.

New Allis mower tractor,
garden variety, \$595 with mow-
er.

Gov. Docking still got his lid
on the tax & still it's going up.
Lid must of slipped off.

John Deere No. 60 LP tractor,
3 pt. hitch, near new tires, very
clean \$975

WD Allis, big tires, tuned and
ready to go \$975

If our federal & state govern-
ment keeps on passing new
regulation, bureaus, permits to
apply for, inspectors to inspect,
we soon will be busy just apply-
ing for permits, filling out pa-
pers, and awaiting the inspect-
ors. Read where some lawyer
from Topeka has quit "lawing"
and was working with Romney
to build better & bigger houses
for the low incomers & clearing
out slum clearance areas. Did
you ever realize if the slum
clearance fellows ever hit small
towns say — like yours or
Marion, they'd only be a dozen
or two houses left time they
got through.

Used walking plow, right, \$19.99
New Blair feed wagons \$979
New 14' Schaefer wheel disc,
20" blades \$1099

Longhofer

Supply

Farm Machinery
Headquarters First Class
For Central Kansas

EV 2-2620
MARION, KANS.



From 32 to 133 PTO H.P.
(mfr. est. max.)

SEE THE NEW 966 TODAY!
IT FEATURES:
95.0 estimated horsepower. New
414 cubic inch Diesel Engine.
Isomounts (lower sound level).
Gauges instead of lights. New
quiet cab. New hydr. couplers.
SEE US TODAY!

1963 J D4010D
1966 IH 1100 pickup, V8, 4 spd.
1965 Farmall 706 diesel, engine
overhauled
1966 Ford 6000 Commander,
good condition
New Idea 2 row mounted corn
picker

KB-6 Implement truck with
Swartz tilt bed, good cond.
A number of wheel discs, plows
and cultivators in stock

Pioneer Service

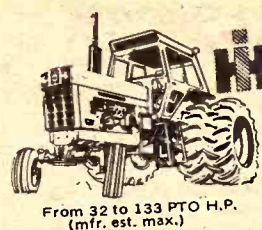
317 W. Walnut
913 258-3222 8 to 5:30
After 6 Call 258-3026
HERINGTON, KANS.

COMBINES

2 1968 Gleaner combines
Model 6 - 20 ft., low acreage.
Can Finance.

Field Queen, Inc.

Box 317 (316) 722-0461
Maize, Kansas 67101



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(mfr. est. max.)

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IT FEATURES:
95.0 estimated horsepower. New
414 cubic inch Diesel Engine.
Isomounts (lower sound level).
Gauges instead of lights. New
quiet cab. New hydr. couplers.
SEE US TODAY!

GET A GOOD DEAL NOW

New IH F856D at old price
New IH No. 27 twine baler at
\$1600 cash, no trade

New IH No. 16 side del. rake —
save

New IH No. 47 wire baler, save
New IH No. 10 16x8 fert. drill
IH No. 340 springtooth, 16',
fast hitch

IH 8 1/2' Vibra Shank, 3 pt.

USED TRACTORS

John Deere B tractor, runs
good \$100

Case Model SC, tires like new
\$200

IH Farmall H tractor, runs
good \$300

1965 IH F706 diesel, WFA, good
IH 706 LP, WFA, 3 pt., clean

1963 IH F560 diesel, WFA, clean

1964 IH F706 diesel, WFA,
slick

IH 1460 Utility with Swartz
loader \$2850

1961 John Deere 3010 diesel,
clean local tractor

IH F560 diesel, clean \$2895

DISK HARROWS

IH No. 37 wheel disk, 10'9" SB

John Deere 12' wheel disk \$175

IH No. 37 wheel 12', sealed brg.

Schaefer 10' wheel disk \$325

PLOWS

IH 2x14 fast hitch \$125

MM 6' oneway on rubber \$195

IH 5x14 semi-mount, fast hitch

\$595

IH 4x14 pull type \$50

IH 3x14 fast hitch \$100

Allis 3x14 mounted \$50

IH 2x14 3 pt. like new \$185

MISCELLANEOUS

1970 JD Model 25A 7' flail mow-
er, like new \$545

Small WW roller mill, Model

706S \$195

Ford slip 3 pt. \$65

IH 16x7 fert. drill with seeder

\$245

IH No. 31 mower, 7' \$95

TRUCKS

1960 IH B-120 4 wheel drive
pickup, V8, 4 speed, hubs,
with Western front mount
blade \$1375

1958 IH A-120 4 wheel drive
pickup, 6 cyl., 4 speed, with
hubs \$895

1962 Ford Van, 1 ton, 6 cyl.
\$495

1962 IH B162 2 ton truck, V8, 2-
speed rear axle, 12' platform,
all at \$1095

1962 Ford 1/2 ton pickup, 6 cyl.
\$495

1961 IH 1/2 ton pickup, V8, over-
drive \$495

1964 Chev. El Camino, V-327 en-
gine, 4 speed on floor

1965 Chev. 1/2 ton pickup, 6 cyl.,
4 speed, long wide bed

Phone Or See

Chet Westrup or Lloyd Hunter
913 238-5101, Junction City
or 913 263-2399, Abilene

MOHN'S

Box 33
JUNCTION CITY, KS. 66441

New Machinery At Big Discount

No. F145 5 btm. plow \$1100

No. F100 field conditioner, 28'

\$750

RL 4 row corn cult. \$775

3020 RC gas, 3 pt., etc., 700 hrs.

like new \$4600

No. 1300 platess planter, 6 row,
with fertilizer \$2700

Blanding Impl. Co.

738-3066
BELOIT, KANS.

End Of Year Clearance

TRACTORS

1967 190XTD AC, good cond.
1968 180D AC, 1725 hrs., sharp
1962 D17 AC, wide front
1956 WD45D AC, wide front
1954 WD45 AC, wide front
1960 460 IHC complete overhaul
New 220 at large savings

DISKS

900 Series Krause Flex-wing
demo.
John Deere 14'
IHC No. 37 10'

COMBINES

1969 Model F, 13', cab
1966 MF 300, 13'
1966 Model A-II, 14'
Several others. Also new Model
K's, F's & G

NEW HOLLAND

1030 bale wagon . . . Save \$1000
909 hydrostatic drive windrow-
er, 14' . . . Save \$2500
1010 bale wagon . . . save \$750
256 & 258 Rolabar rakes
273 twine balers, large saving
1969 New Holland Model 352
grinder-mixer
4x12 Blair feed wagon
Snowco feed wagon
Free Financing Available

USED TRUCKS

1966 IHC 4 wheel drive Scout,
full top, 4 speed, 41,000 miles,
local owner
1966 GMC 1/2 ton 4 wheel drive
new motor
1970 Ford 1/2 ton, V8, sharp
1967 Ford 1/2 ton, V8
1971 GMC 1/2 ton V8 demo.
1968 GMC 2 ton, new motor,
transmission, clutch, new
bed & hoist
1961 Chev. 2 ton, overhauled
motor & transmission, bed &
hoist
Several cheaper pickups & truck

Meinhardt Farm Eqpt.

913 456-2310

WAMEGO, KS.



From 32 to 133 PTO H.P.
(mfr. est. max.)

SEE THE NEW 966 TODAY!

IT FEATURES:
95.0 estimated horsepower. New
414 cubic inch Diesel Engine.
Isomounts (lower sound level).
Gauges instead of lights. New
quiet cab. New hydr. couplers.
SEE US TODAY!

NEW MACHINES

AT CLOSE-OUT PRICES

225 SP windrower
1150 grinder mixer
51 forage wagon
175 manure spreader
Several others

USED MACHINES

68 Farmall 656D Hydrostat,
low hours
64 806D tractor
64 806 LP tractor
61 F560D tractor
61 F460G tractor
59 Farmall 560 gas
54 JD 70D tractor
41-44-51 Farmall M tractors
\$250 to \$585
2 LA Case tractors \$75 & \$395
Case manure spreader, very
good \$375
Sargent manure loader \$35
For other new & used ma-
chines & some prices, refer to
our ad of December 28.

SEE US FOR USED CARS
FARMHAND EQUIPMENT
LILLISTON CULTIVATORS

AULD

CHEVROLET
461-5414
WAKEFIELD

FORAGE HARVESTERS

Check with us for new and used
self propelled forage harves-
ters. We have the best selec-
tion in the Mid-West.

Field Queen, Inc.

Box 317 (316) 722-0461
Maize, Kansas 67101



SEE THE NEW 966 TODAY!
IT FEATURES:
95.0 estimated horsepower. New
414 cubic inch Diesel Engine.
Isomounts (lower sound level).
Gauges instead of lights. New
quiet cab. New hydr. couplers.
SEE US TODAY!

See Us For —

USED TRACTORS

F806 D, 3-pt., wide axle
F806 D, 2-pt., FH, narrow frt.
F460 D, 2-pt. wide axle
F460 D, 2-pt., narrow front
Ford 4000 diesel
MF 180 diesel; MF 85 gas
MH 44 gas; IH Super M
IH M, new tires, live hyd.
IH F350 with fast hitch
John Deere A; H Farmall

USED COMBINES

IH 403, 14'; IH 101, 12'
MF 410, 14'; Massey Super 27

HAY & FORAGE MACHINES

MF no. 3 baler; IH no. 45 baler
IH no. 816 mower conditioner
IH no. 8 Flail conditioner
Snoco bale thrower
JD no. 8 Quick-Tach mower
MF 3-pt. mower; JD #5 mower
IH no. 24 mtd. mower
IH no. 8 Flail chopper
IH no. 55 2-row cutter
IH no. 50 2-row cutter
Case no. 210 1-row cutter
IH 20C 1-row cutter
Pick-up att. for 20C cutter
Case blower; Case pickup att.

TILLAGE TOOLS

IH 10 1/2' fast hitch disk
JD KBA 11' wheel disk
JD KBA 12' wheel disk
Case 12' S.B. wheel disk
Case 13' wheel disk
IH 10 9/16' no. 37 wheel disk
IH 9 9/16' no. 37 wheel disk
IH 10' no. 50 chisel
IH 10' power hitch sprg. tooth
IH no. 55 13' chisel

CULTIVATORS

John Deere 4-row
IH no. 461, 4-row
IH no. 468, 4-row
IH 4-row 3-pt. rear mtd.
IH no. 261 2-row
IH no. 250 2-row

LISTER & PLANTERS

IH no. 221 runner planter
JD No. 494 planter
JD 2-row pull lister
Ferguson 3-pt. rotary lister
JD no. 206 planter
JD 07 3-pt. planter
IH no. 185 rotary lister
JD herb. att., 4-row
Gandy herb. att., 4-row

USED PLOWS

Ford 3x14 3-pt.
Ferguson 3x14 3-point
Oliver 3x16 3-point
John Deere 4x16 3-point
IH no. 8 2-row pull type
John Deere 3x16 pull type
Cockshutt 2x14 pull type
AC 2x14 pull type
IH no. 8 3x14 pull type
N & 2x14 mtd. plow

MISCELLANEOUS USED MACHINERY

Kim trailer sprayer w/ boom
JD model L spreader
IH no. 160 spreader
Peerless Roll-N-Mix
Letz 225x PTO burr mill
Letz 220 PTO burr mill
Viking PTO mill
IH 10C mill
IH No. 33A loader
IH No. 34 loader
Ford loader like new
Rear weights for Ford tractor

Schumacher's Inc.



Highway 36

EA 5-2316

WASHINGTON, KANS.

CHIEF

Grain Bins

The bin guaranteed against
failure. Now, the strongest bin
you can buy.

ELLIOTT

CONSTRUCTION CO.
Phone 913 265-3872
MORROWVILLE, KS.

COMBINES

1965 Baldwin C-II, cab, 18'
1959 IHC 151, just in, sharp
1951 Baldwin R, good
14' & 18' Hume reels
Old IHC 141 & 101, JD 55 & 45,
MF 60, 90 & 72
1959 Baldwin A with 14' cut
S chopper, 1958 No. 55
1967 Baldwin C-II, 16' head
Straw chopper for a 1958 JD
55

TRACTORS

Used M&W turbocharger for
JD 4020
1968 Deere 3020D & 4020D
1962 Deere 4010D, rebuilt
1967 Deere 4020D, rebuilt
1967 Deere 720D, good
1961 Oliver 1900D, 3 pt., sharp
1961 Deere 4010D
1961 Deere 3010 diesel
Deere 60
1962 Case 830D, rebuilt
1970 Allis 190XT, 260 hours
1962 Moline M5 propane
1959 Deere 730 diesel
8N Ford with Davis loader

MISCELLANEOUS

34 & 38 field cutters
F145 4x14 semi mounted plow
F120 4x14 mtd. plow
Oswalt 330 feed box
TWA 11 7/8" plowing disk
35 JD loader with hyd.
46 JD loader, mech. bucket
Several mechanical bucket
loaders
John Deere 35 hyd. bucket
loader
10' JD wheel chisel
Moline 6' oneway
PA302 rotary lister, 2 row
IHC 4 row FH rotary lister
PA802 rotary lister
4 row front mtd. JD cultivator
Several 16-20' wheel spring-
tooths
Nice 12' 3 pt. JD springtooth
No. 10 IHC white box 168 drill
FB168B drill, nice
278 New Holland 1969 twine
baler
Bale ejector for above baler
1970 Deere 224WS baler
Rotary tiller 110 or 112 L&G
tractor
Deere 14T baler
No. 10 JD 5' flail chopper
Many of these items can be
carried interest-free until next
spring or summer. Now is the
time to get that shop work
done. We can generally arrange
financing.



SHOUSE

IMPL. CO.

Abilene, Kans.

Store 913 263-3051
Ed Shouse 913 263-1066
Ron Shouse 913 263-4515

Used Tractors

1968 4020D with or without
Excel cab, only 1390 hours
1967 3020D, 2686 hours
1967 3020 gas, Powr-shift
1967 2510 gas, 1520 hours
1966 3020D, 2287 hours
1964 3020 gas, a good one
1966 AC 190XT diesel, 2495 hrs.
1966 MM Super 670 diesel
1963 MF 65, fully equipped
1959 MF 65 with power strg.
1963 JD 3010 gas, overhauled
1953 JD 60, good one
1954 IHC Super H, runs good
Also several others

USED COMBINES

1969 IHC 403, cab, very good
1965 IHC 403, 14', cab
1962 IHC 151, 14', cab
1959 IHC 101, 12', good
1969 IHC 429 WN 4 row 30"
1965 IHC 429 W 4 row 40"
1966 JD 40, cab, with 10' and
2 row corn att.
Also several others

ATTEND OUR
FARMING FRONTIERS 72
JANUARY 10, 1972
7:15 PM — RIGHT HERE
IN OUR STORE

Todd Tractor Co., Inc.



Jct. 36 & 63

913 336-2138

SENECA, KANSAS

FOR SALE — 5000 diesel Ford
tractor, 220 actual hours, wide
front end, 184 rear tires, excel-
lent condition, \$5500. Vaughn
Hoffman, Manhattan, Ks. 913
293-5546. SB46

FOR SALE — 1970 Krause No.
1100 extra heavy 13 1/4" tandem
disc, flotation tires. 6 north & 2
east of Frankfort, Ks. Wm.
Bramlage, Beattie phone 353-
2284. x45

INTEREST WAIVER

Free Interest Waiver On
New Combines And Corn
Heads Till 9-1-72 And On
Used Combines To 4-1-72.

USED COMBINES

1966 Gleaner C-II, 16', factory
cab, farmer owned, A-1
1964 Gleaner C-II 16', cab, big
rubber, good
2 1968 Gleaner G, 20' cab, farm-
er owned. Save
2 1958 Gleaner A, 14', cash
price \$1395
1961 Case 800, 14', power strg.,
ind. brakes. Only \$1295
1959 MH 82, 14', only \$695
1958 Oliver 40, 14', cab, good
..... \$695
1955 John Deere 55, 14' .. \$695
1951 MH 27, 14', engine over-
hauled, only \$295
1962 MH 82 14', cab, A-1, only
..... \$1595

NEW MISC. EQUIPMENT

New Owatonna grinder-mixer,
Model 100, fully equipped \$2195
New Owatonna 15' flail shred-
ders, only \$1295
New Brady Hydra-mill, Model
750, fully equipped \$2195
New Brady 1680 flail shredder,
4-6 row only \$1450
New AC 13 shank heavy duty
chisel plow \$795
New AC 3 pt. blade. Only \$225
New A-C 17" chain saws \$149.95
New Mono 8' 3 pt. blade .. \$95
New Mono 6' 3 pt. blade .. \$95
New Mono 6' 3 pt. shredders
..... \$325
New Mono 5' 3 pt. shredders
..... \$275
New Mono chain saws —
..... \$129.95 & \$139.95
New Blair 140 bu. manure
spreader, PTO \$695
New 20' Porta-feeder \$450

USED EQUIPMENT

Used Owatonna grinder-mixer,
Model 95, fully equipped \$1495
1970 Bearcat grinder-mixer,
fully equipped, like new \$1695
Used Farmhand grinder-mixer,
fully equipped, mounted on
1950 Chev. 1-ton truck, good
rubber, works good, only \$895
1970 15' Brady flail shredder,
good \$1095

Buchli Implement

A-C — NEW IDEA

KELLY RYAN
BRADY & OWATONNA
HESSTON SALES & SERVICE



402 768-6866

HEBRON, NEB.

TRACTORS

630 Case, 3 pt., hyd.
981 Ford diesel
400 Case 3 pt., hyd.
60 John Deere, overhauled
4020 JD diesel
2010 JD gas
4010 John Deere diesel
2510 JD gas
3010 JD diesel
3010 JD gas
D17 Allis gas
D19 Allis diesel

USED PLOWS

2-3-4-5 bottom, 3 point

PLANTERS & DISCS

494A planters
RWA 11 disk
Kewanee 12' & 17'
JD AW 13'10"
IHC No. 480 19 1/2'

Emporia Impl. Co.

BILL JOE



316 342-3146

1923 W. 6th

EMPORIA, KANS.

SALES & SERVICE

WINTER SPECIAL
FREE DRILL & VISE. Value
\$159.95, with purchase of 13'6"
wood floor farm bed & 40"
sides with scissor type hoist.
Total \$1189.90. Tax included.

Ginder Hydraulic & Machine Shop

1218 North 9th 913 TA 7-3212
SALINA, KANS. 67401

D6 CAT 9U hyd. dozer, brush
cab, 75% undercarriage, \$4500.
KB7 tractor, lowboy trailer,
\$1500. Rodney Ratts, 1802 N.
Jackson, Junction City, Ks. x48

24

Grass & Grain

January 4, 1972

See Us For New Deals In The New Year

USED TRACTORS

Ford 8000 with cab, fully
equipped
Ford 3400 Industrial, PS, 8 spd.,
ideal loader tractor. Almost
new
800 Case D, with Case-O-Matic
Ford 871 gas, LPTO, power
steering with 800 GB loader
Ford 841 diesel with Sharman
trans.
Ford 971 diesel, PS, PTO
Ford 841G, with Sherman trans.
Ford 641G, with Sherman trans.
Ford 860G, 5 speed, LPTO
Ford NAA G, with loader
Ford 8N with loader
Ford 8N, 1952 model
Ford 4400D, Ind., with 735 load-
er & 13' backhoe, 1971 model,
800 hours
Allis Chalmers WC

LOADERS & HAY HANDLING

New Farmhand, GB, Dual and
Ford
Special prices on hay handling
equipment sold before Jan. 1,
1972

FEED EQUIPMENT

New Owatonna & Farmhand
mixer mills and feed wagons
on hand.

PLANTING EQUIPMENT

2 rows Dempster surface
planters
4 rows Dempster rotary bottom
lister, good
4 row IHC lister with fert. att.

WINDROWERS

Several good used windrowers
left at special prices whereby
customer reconditions.

CULTIVATORS

Several good used cultivators,
on hand. These are recent trade-
ins on new Lillistons.

BPH Tractor Co.



1035 W. 4th

316 663-3389

HUTCHINSON, KS. 67501



From 32 to 133 PTO H.P.
(mfr. est. max.)

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95.0 estimated horsepower. New
414 cubic inch Diesel Engine.
Isomounts (lower sound level).
Gauges instead of lights. New
quiet cab. New hydr. couplers.
SEE US TODAY!

NEW MACHINES

Winter Specials

No. 224 flexible rotary hoe, 4-
row, 18" hoe wheels, 2 pt.
hitch. List \$810. Special \$595
No. 175 175 bu. spreader, pintel
apron chain, on used 900x20
truck tires. List \$1394. Special
..... \$1050
No. 55 chisel plow, 13", on used
tires. List \$977. Special \$750

USED MACHINES

No. 440W wire baler \$1650
No. 311 3x14 2 pt. plow .. \$145
No. 411 4x14 2 pt. plow .. \$275
No. 309 3x14 3 pt. IH plow \$145
3x16 AC snap coupler plow \$165
No. 37 14' IH wheel disk .. \$325
24' crust buster \$195
14' Krause tandem disc .. \$575

Neuman Hdw. & Imp.



Area Code 316

Phone 799-2128

WHITEWATER, KANS.

FREE STALLS 4 stalls per
shed, all metal, 2" floor, rubber
cow mats, \$100/stall. DeLaval
pipeline milker, double six her-
ringbone 2-in stainless milkline
No. 77 pump centrifugal milk
pump milk receiving & washing
place complete with vacuum
line. \$2595 will finance. Allan
Smith, Rt. 2, Salina. x48

MORE KRAUSE DISCS

We are picking up two more
loads of Krause flex discs this
week. We sold seven in the last
ten days of 1971.

Before you buy a new chisel
of any make, check our price
6 used JD tandem discs
4 used IH tandem, two of the
are 11 1/2' with very little wear
2 good HD Kewanee discs, one
is a 17' wing model
One 10' Allis tandem, good
2 Krause tandem, one 12'
one extra good 11'
12' 3 pt. Sunflower chisel
3 used pull type chisels, one of
these is a late 9' hi-clearance
Graham Hoeme
3 pt. 4 section JD rotary hoe
Extra good Allis 3 pt. 5x16
semi-mounted steerable
Used Grain-O-Vator 30 feed
wagon
Case Helix feed wagon
16x8 No. 10 IHC grain drill
white box
Used 28' Crustbuster
PTO Letz burr-mill
1969 M670 Super gas, fully
equipped, 640 hours

Part of our better used
chinery and most of our
is in one of our warehouses
Ask to see it.

Gould's, Inc.

New Holland — Krause
Moline — Crustbuster
Grain-O-Vator & Blair
Feed Wagons



NEW HOLLAND
Practical in design • dependable in action
Phone 913-243-2609
CONCORDIA, KANSAS

HERINGTON



MIXER WAGONS
New Kelly-Ryan 4x12 at spe-
cial price
Used Kelly-Ryan mixer wag-
on 4x10
Used JD 110 Chuck Wagon

MACHINERY

Peerless 10' portable roller
1971 JD 4400 combine
1968 JD 95 combine, 19'
1961 JD 95 combine, 18' w/
cab
1961 JD 55 combine, 14'
1957 Massey 82 14'
Used Hesston 5 row milo

TRACTORS

1967 JD 3020 diesel
1966 JD 3020 diesel
1966 JD 4020 diesel
1964 JD 2010 gas
1961 IH 560 gas

MISCELLANEOUS

Crust Buster springtooths,
and 32'
AC 3 pt. 8' chisel
IHC 3 pt. 8' chisel
JD 3 pt. chisel with gau-
wheels, 12'
JD 15' BW disk harrow
JD 11' RWA disk harrow
JD 4 row 3 pt. curler
JD 4 row front mtd. cult.
JD 5x16 & 6x16 semi on
plows. These are new de-
strated machines at spe-
cial prices.
JD 4x14 F145 semi-mt. plow
JD 4x16 F145 semi-mt. plow
JD 5x16 F120 3 pt. plow
Case 3x16 plow, 3 pt.
JD 2 row 3 pt. rotary lister
with fert.
Dempster one-row rotary
with fert.
Wagner loader for Ford
No. 16 cutter
Model C15 Co-op fer-

Coming Jan. 1

See Grass & Grain next
for full details of our big
anniversary blast & JD
ing Frontiers.

SEE US FOR:

Hesston
Lilliston Cultivators
Crust Buster Harrows
Grain-O-Vator & Blair
Feed Wagons
GB Loaders Century Spr-
Big Ox Chisels & Blair
Tri-County Sale
George Munkres
Phone Collect
BL 8-2249 or BL 8-2249
HERINGTON, KANSAS

For Sale

new loader to fit mo-
w 1750 Oliver, bar-
Oliver 1550 gas
66 David Brown 9

Oliver 1750D
67 1550 Oliver
66 IHC 656
62 D17 AC
61 Oliver 800G
62 Case 730
60 MF 65
68 720 JD
58 IHC 340
per MTA Internati-
International
16 Oliver 566 plow
ries 60 grain-O-Vat-
14' offset disc
Glenco field cul-
stock

NEW 1200 &
DAVID BROWNS L

Peschel Br

1 1/2 mil

Marys

High

Phone 9

MARYSVILLE,

Tractors

33 JD 3010 diesel
37 JD 720D std., 3
33 D19 Allis, LP
46 JD G gas
64 MF 97 LP, 4 wh
64 MF Super Dies
57 JD 720 diesel, r
55 IHC 706 gas

SPREADERS & LO
ver spreader
R spreader

MISCELLANEO
6' rotary mowe
& 13' Graham Ho

PLOWS

F145 4x14 semi-m
3x14 No. 810
3x14 No. 55 with
No. 55H 3x14
C 4x14 pull

COMBINES

66 JD 45, 10' head
58 JD 55, 14' head
61 JD 55, 14' head
62 JD 55, 14' head
59 JD 95, 16' head

Newton Tra

& Impl. C

1302 S

316/2

MORE
USE DISCS

king up two new loader to fit most tractors
ause flex disc
old seven in the
1971.
u buy a new
e, check our
andem discs
andem, two of
with very little
Kewanee disc
ng model
s tandem, good
andem, one 12
good 11'
flow chisel
type chisels,
late 9' hi-chisel
toeme
on JD rotary
Allis 3 pt.
ted steerable
O-Vator 30
stock
NEW 1200 & 990
DAVID BROWNS IN STOCK

For Sale

ustbuster
urr-mill
Super gas,
640 hours
ur better use
most of our
our warehouse
it.

uld's, Inc.
illand - Crane
Crustbuster
O-Vator & Bl
ed Wagons
MINNEAPOLIS
MM
MOLINE

HOLLAND
design - dependable in action
e 913-243-2808
RDIA, KANSAS
ERINGTON

ER WAGONS
Ryan 4x12 at
Ryan mixer
10 Chuck Wa
ACHINERY
portable roller
00 combine
combine, 19'
combine, 18'

combine, 14'
y 82 14'
on 5 row mil
TRACTORS
20 diesel
220 diesel
20 diesel
10 gas
0 gas

CELLANEOUS
er springtooth
chisel
8' chisel
chisel with ga
2'
disk harrow
A disk harrow
pt. curler
front mtd. cult.
6x16 semi on
these are new
machines at s

45 semi-mt. pl
145 semi-mt. pl
120 3 pt. plow
1 F1206D, 3 pt.
1 F806 D, 2 pt.
19 A-C gas
ke new No. 2 MH corn picker,
mounted on good M tractor
pps 6 1/2" snow blower .. \$450
after bar attachments for IH
No. 16 cutter
odel C15 Co-op fertilizer
spreader

ing Jan.
& Grain
tails of our
y blast & JD
ers.

TE US FOR:
Hesston
ston Cultivator
Buster Harrow
O-Vator & Bl
eed Wagons
Century Spr
Chisels & Bl
zers. Letourneau 8+ yard
rtwagon. Single axle lowboy.
A Case farm tractor. Phone
7364, Paul Hill, Belvue, Ks.
x45

County Sal
orge Munkres
phone Collect
249 or BL 8-2
NGTON, KANSAS

See In Jamestown

USED & NEW TRACTORS
1966 Case 830 diesel
1964 Case 730, less than 1000
hours, like new
1961 Case 830 diesel, 3 pt. hitch
1958 Case 800 diesel
1966 MF 1100 completely over-
hauled, ready for field

USED & NEW COMBINES
2 new 1970 MF 510 gas com-
bines at the old price
1958 John Deere 45 combine,
10', very good
1960 MF 72, 12' cut \$600
1962 no. 22 IHC corn head \$300
IHC No. 22 cornhead

MISCELLANEOUS
12' Minneapolis Moline duck-
foot
12' Graham Hoeme V plow
60" Seamann roto-tiller
1956 MH No. 80, real good
Used Hesston PT12

Pfister-Rhodes



Impl. Co.

913/439-6219

JAMESTOWN, KANS.

New & Used Tractors

Ford 5200 diesel, demonstrator
New Ford 3000 gas
Ford 8000 diesel, 500 hours

USED IMPLEMENTS

Glenco soil saver
IHC No. 37 wheel disc
Ford post hole digger
Twin-draulic loader
Ford Tractors & Implements
Versatile Swathers
Glencoe Farm Equipment

George Motor Co.



Phone 913
446-3340
CLYDE, KS.

END OF YEAR BARGAINS

1971 Hesston Head Hunters,
near new. \$140 per row
NH 1010 bale wagon with all
attachments, slightly used
\$2600
1969 Gehl CB600 2 row chopper
\$2200
Gehl 7' mower att. for CB600
or 300. Slightly used .. \$775
Hesston (Woods) 180" Culti-til-
ler with cult. shields, new
\$2600
AC Terra Tiger ATV, new \$845

TRACTORS

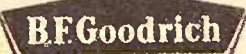
MF 1100D 1962 D17 gas
AC WD45D, wide and single
frt. \$650
IH 400D
Arts-Way grinder-mixer .. \$695
New & used Gehl grinder-
mixers
3 used 2 wheel feed wagons
Allied baler for D17 with hyd.
bucket

Frantz Farm Eqpt. Inc.

Phone 402 223-2317

BEATRICE, NEBR. 68310

Hiway 77 North.



Fall Clearance POWER GRIP NYLON TRACTOR REARS

Size	Ply	Price
15.5x38	6 ply	\$99.50
18.4x34	6 ply	\$126.95
19.6x38	6 ply	\$129.95
18.4x38	6 ply	\$145.95
18.4x38	8 ply	\$159.95

Plus 7.69-13.05 Fed. Excise Tax
And Old Tire

LON'S OK TIRE STORE

813 6th 913 632-2167
Open Evenings
CLAY CENTER, KANSAS

FOR SALE - 1968 10-20 John
Deere, wide front, fully equip-
ped, 1625 hrs., with John Deere
No. 810 14" 3 bottom plow. Joe
Buessing, Axtell, Ks. 736-2995.
x48

FOR SALE - New fenders for
JD tractor. Richard Chestnut,
Clay Center, Ks. SB45

Grass & Grain

25

January 4, 1972

Cleanest Used Machinery In Central Kansas Tractors

1969 190XT diesel, 800 hrs.,
real clean
1969 190XT diesel, 1100 hours,
exceptionally clean
1965 A-C 190XTD, rear end
changeover
1958 AC D-17 diesel
1963 International 460 diesel
1970 AC No. 500 6 row planter
1969 AC No. 600 6 row planter
with no-till coulters

COMBINES

Free Financing On
New Machinery Until
April 1, 1972

1968 Gleaner G, 18' head, farm-
er owned, low acreage
1967 Gleaner C-II, cab, 18' head
1965 Gleaner C-II, 18'
1965 Gleaner E, 13' with cab
1969 Gleaner F, 17' head
1960 Gleaner A, 14' head
1957 Gleaner A, 14'
1955 Gleaner A, 14' head
IH 229 2 row cornhead
A-C 2 row 2A cornhead, late
model

All above machines have been
run through the shop or are
in the process

Free Financing On
New New Holland
Haying Equipment
Until June 1, 1972

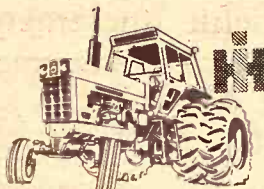
1958 New Holland 68 baler
New Holland hay equipment at
1970 prices. We need to sell
469 Haybines, 1010 bale wagons,
903 Speed-Rower
Good Selection Of Used
Springtooths

Jost Implement Co.



NEW HOLLAND
Practical in design - dependable in action
316-947-3182

HILLSBORO, KS.



From 32 to 133 PTO H.P.
(mfr. est. max.)

SEE THE NEW 966 TODAY !
IT FEATURES:
95.0 estimated horsepower. New
414 cubic inch Diesel Engine.
Isomounts (lower sound level).
Gauges instead of lights. New
quiet cab. New hydr. couplers.
SEE US TODAY !

TRACTORS

1969 IHC 856D, fully equipped,
WF
1964 IHC 706 diesel, overhauled
& painted, 2 pt. hitch, WF
1964 IHC 706 diesel, overhauled
& painted, 3 pt. hitch, WF,
fenders
1959 Farmall 460 gas
1956 John Deere 60, 3 pt., power
steering
1951 Farmall M
Farmall H
1948 John Deere D, A-1 shape

MISCELLANEOUS

John Deere 45 loader
IHC 33A loader
IHC 51 forage wagon on a new
IH 140 trailer

Kendall Garage AND IMPLEMENT



LEONARDVILLE, KANS.

FOR SALE - TD9 with hyd.
dozer, good. New Holland bale
wagon, No. 1005, used one sea-
son. One mile north of Wash-
ington County State Lake.
Clifford Elder, Morrowville, Ks.
x45

WANTED TO BUY - John
Deere 494 planter with fertilizer
attachment. Also field cultiva-
tor 14-20 feet. Trailer type field
sprayer. Merle Rogers, Gar-
nett, Ks. 66032. x46

WANTED - Green Monster
hay wagon Give full descrip-
tion, condition and price. Jim
Barr, Cottonwood Falls, Ks. x46

Specials

COMBINES

1968 G diesel with cab, 20'
1968 Gleaner G, cab
1963 Model 600 Case with cab
3 1970 Gleaner G diesel, extra
good, 20' head
1966 Gleaner C-II
1965 Gleaner C-II
1963 Gleaner C
1958 Gleaner A,
1958 MH 82, 14' head
1953 John Deere 55
1953 Gleaner A

TRACTORS

IHC 403 with cab
Oliver Model 40
1952 John Deere AR, good
IHC Model H
1967 MM G1000 diesel with
duals
IHC 660 diesel
12' JD oneway
A-C field cutter with direct cut
3 pt. 12' chisel, like new
G630 corn head
A-C round baler
Model 100 Owatonna mixer mill
1959 JD 730 diesel

A & W Eqpt. Co.



913-738-3379

BELOIT, KS.

Buy Now And Save

JD 45 combine, 12', in good con-
tion, with cab
JD 60, 3 pt. hitch, recently re-
painted, very good condition
and near new tires
A-II Gleaner in excellent con-
dition, with cab
1951 AR Gleaner
1969 G Gleaner, air cond., in
very good cond.
Late model 190XT dsl., low hrs.
99 Oliver, good tires, hydraulic
system, runs good
WD 45 Allis tractor with loader,
good cond., new paint

Cuba Impl. Co.



Phone 913 729-3856

Cuba, Kans.

Gas & Diesel Shop Service

MOST up-to-date service
shop in our area

Complete diesel testing equip-
ment to take care of the major-
ity of tractors.

Boring bars, line boring ma-
chines, welding, electrical, acety-
lene.

Valve equipment, rod align-
ment tools.

Competent factory trained per-
sonnel - in hydraulics, diesel,
electrical and general mechan-
ical work.

BOWMAN'S

Phone CE 8-4103
Farm Impl. & Truck Co.
240 East Eighth
JUNCTION CITY, KANS.

Only 3 Shopping Days Left To Take Advantage Of Your 7%

Investment Credit

SEE US AND SAVE
EVEN MORE

Buchman Farm Sply.

IHC TRUCKS

Phone

913 229-6619

ALTA VISTA, KANSAS.

WANTED - Old Dearborn
combine with good engine. Send
price. Don Hancock, Republic,
Kansas. x45

FOR SALE - Hesston heads,
6 rows, used, with pickup rods
mounted on 14' 410 MF, 30"
rows Bob Stockman, Maple
Hill, Ks. Ph. 913 663-2349. x45

WANTED - 1953 Ford engine
NNA Golden Jubilee Model,
good. Send price. Don Hancock,
Republic, Kansas. x45

REBUILDABLES - New 2020
JD gas utility, thrown off
truck. 3010 diesel, wide front,
3 pt., broken in 2 at clutch
housing. 1030 Case diesel, sold
new in 1968, wide front, 3 pt.,
PTO, 20% burn. 4320 JD row
crop, air cond. cab, 80 hrs.,
burnt hard. Sturgeon's Corner,
405-852-3231, Helena, Oklahoma.
SB45

FOR SALE - Dearborn ma-
nure scoop, fits 8N, complete
hyd. lift. Wanted, 3 pt. hitch for
WD and snap couplers com-
plete. Phone 736-2904, Henry Ol-
berding Jr., Axtell, Ks. 66403.
x45

4 OLD TYPE Hesston Head
Hunters. They are in good con-
dition. I would take \$650 for
them. They are a good invest-
ment for next season. Sears
Roebuck pump jack without
motor. It is in good condition
and will pump plenty of water.
10' Case tandem disk. It is in
good condition. Please call. 913
258-2042, Duane Blumenkamp,
Herington, Ks. SB45

Household

100% Vinyl Latex WALL PAINT Heavy Duty - Washable 2.93 per gal.

Also Good Selection Of
Linoleum: 9x12, 12x12, 12x15

FAITH'S

FURNITURE
East US 24 PR 8-3786
MANHATTAN, KANSAS

Pets

FOR SALE - Five regis-
tered beagle females 2 to 7 years
old, 1 registered male 1 1/2 years
old. Harvey Allen, Rt. 1, St.
George, Kansas. Ph. 913 494-2570
x45

FOR SALE - Two year old
coyote dog & two eight month
old coyote dogs. Phone 376-2638,
Virgil Hanshaw, Haddam, Ks.
SB45

FOR SALE - 2 black & tan
coon-dog pups, males, 7 months
old. From good stock. Glenn
Lee Lacy, Miltonvale, Ks., 913
427-5875. x48

Help Wanted

Sales Management

Career-minded person to op-
erate Rawleigh Wholesale Dis-
tribution Center from home. Su-
pervise sales group. High earn-
ings from repeat volume. Raw-
leigh Co., Dept. 6001, Ray Har-
ris, Freeport, Ill., 815 232-4161.

WANTED - Married man with
knowledge of farm and ranch
equipment and operation. Stea-
dy job with good wages, house
and other benefits. Send com-
plete resume to Box 1009PR,
Manhattan, Ks. 66502. SB45

WANTED - Young man to
work in John Deere dealership.
Todd Tractor Co., Seneca, Ks.
SB46

Miscellaneous

THE THOMAS COMPANY
Dept. N-15
803 Race Street
Cambridge, Md. 21613

Outstanding Christian
Books

Send
For Free
Catalog

WOOD SHAVINGS - All kinds
of uses. Key Milling Co., Clay
Center, Kansas. SBTF

HEDGE POSTS - 6'6" and 7'
line posts. 8' and 9' corner and
corral posts. Willard Betts, Po-
mona, Ks. 66076. Phone 913
566-3403. x46

MESS HALLS, day rooms, 2-
story barracks, to be moved or
salvaged at Ft. Riley. Cleaned
lumber at 12c board ft. Call or
write Howard Taplin, Box 654,
Phone 913 539-1961, Ogden, Ks.
66517. SB48

LET US contract build your
new fences like 195 customers
in 22 counties in Kansas and
Nebraska have. A&D Lindquist
Fence Co., Waterville, Ks. Ph.
785-2618, 785-2619. x45

FOR THE ride of your life, ride a Big Horn saddle from Key Milling, Clay Center, Kans. SB TF

WANTED TO BUY — Standing timber. Walnut, bur oak, ash, hackberry & maple. Call Denny Longstaff, 863-2559, Oskaloosa, Kansas. x48

TRAVEL TO the warm sun. Our feature tour went to Hawaii Jan. 1, but we have similar American Express tours leaving Jan. 15, 22 and 29. Also February and March. 7 day tours from \$475, 12 days \$595 including KC airfare. Also information about Caribbean cruises. Low cost Europe trips & others. Phone or visit Travel Unlimited, Manhattan, across from the library. Phone 776-4756 SB48

WATER WELL DRILLING & testing. Plastic & steel casings, packed with well gravel. Call collect 226-7276, Strader Drilling Co., Blue Rapids.

WANTED TO BUY — Small pot-bellied wood heater in good shape. Manhattan area. Call 776-8307. x45

Insurance Head Bill Not Shy About Authority

Fletcher Bell, state insurance commissioner, has outlined his 1972 legislative proposals to about 125 representatives of the state's insurance industry.

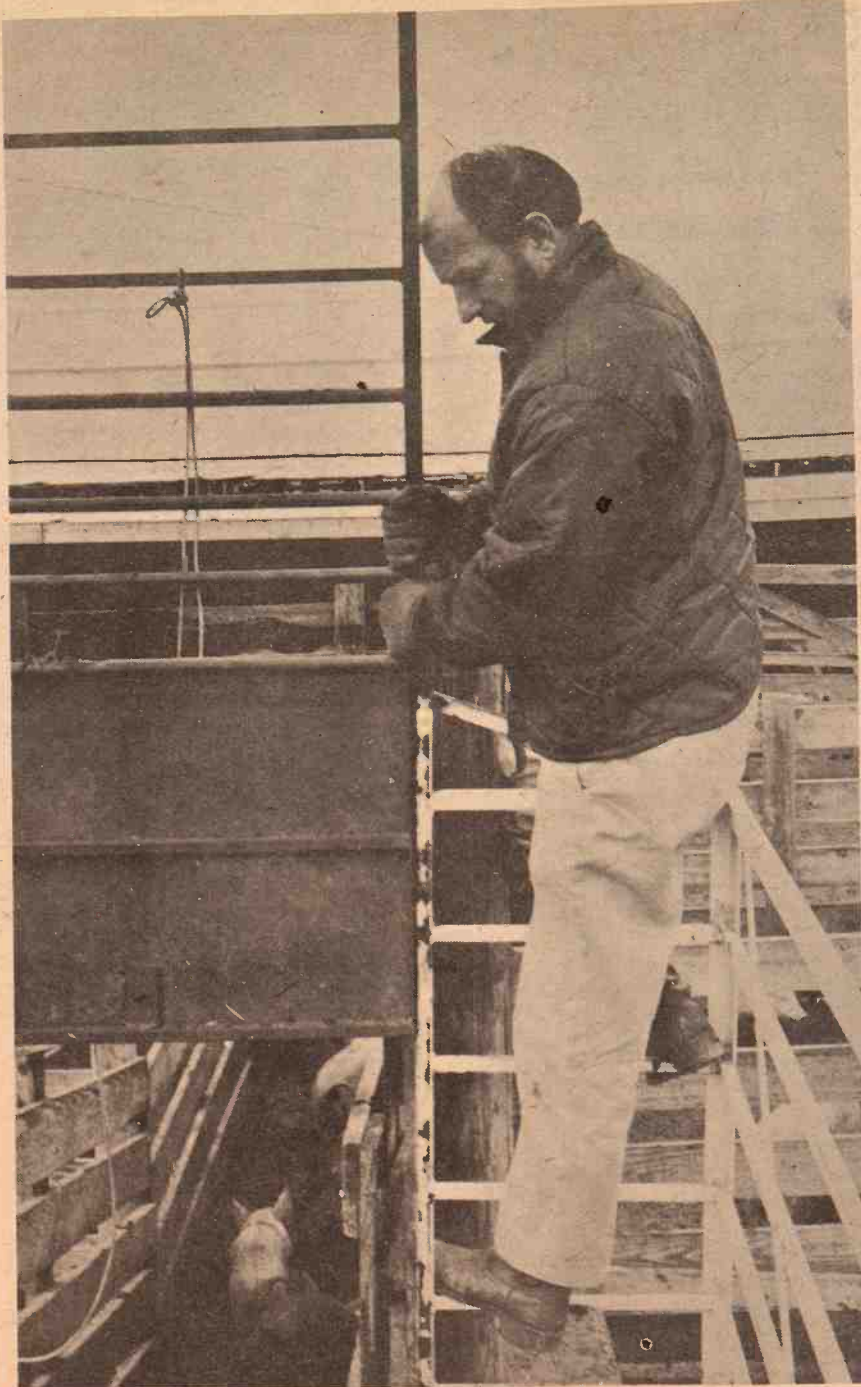
The commissioner, who had distributed copies of his proposed changes in the law in advance, asked for comments—both oral and written—from the insurance men.

He asked that written comments be submitted to him by Jan. 10, in advance of the Jan. 11 opening of the 1972 Legislature.

In addition to eight proposals which have been prepared and distributed, Bell said he may also have suggested legislation dealing with such highway safety measures as drivers license restrictions and automobile safety bumpers as well as no-fault automobile insurance.

Among the proposals outlined to the insurance representatives were bills to:

- Give the insurance commissioner authority to regulate the rates of Kansas Blue Cross-Blue Shield.
- Establish a Kansas Life and Health Insurance Guaranty Association to protect policyholders in cases where companies become insolvent.
- Regulate credit life insurance and credit accident and health insurance.
- License insurance brokers and



UNLOADING PIGS

Richard Gehrke, from Delavan, helping Bill Bruckner, from Delavan also, unload some pigs at an area livestock auction.

independent adjusters.

- Provide restrictions on the failure of companies to renew automobile liability insurance policies.

- Strengthen the present unfair trade practice law by including new definitions of unfair trade practices.

Room For More Pecan Producers

Pecan prices are holding steady but production continues to lag slightly in Kansas.

Estimates of this year's pecan production in Kansas are ranging from 600,000 to one million pounds, a far cry from the state's potential,

reports Dr. Frank D. Morrison of Kansas State University.

Morrison, Extension horticulturist, says guessing Kansas' annual potential production is risky business because there's just no way of knowing for sure. Estimates range as high as five million pounds.

In the early 1960s, shellers were paying only 13 cents per pound to growers. National production was high then. Now, with less production, prices have reached 30 cents and higher.

However, growers are striving for greater harvests, and Morrison feels production will increase with improved management practices, such as thinning, pest control, and fertilization.

Most Kansas pecans are grown in the southeast and south central. Southeast trees are mostly native, while more groves are being established in south central.

The reason Grass & Grain has...

More Readers

of its classified advertising & sales section than any newsweekly in the state is that Grass & Grain has

More Classified

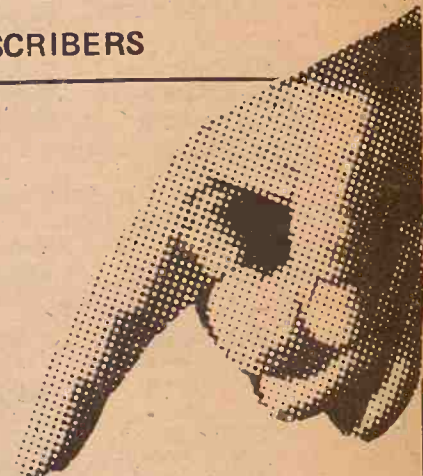
advertising for readers to read. Last year Grass & Grain ran 54,080 inches (676 pages) of classified ads and sales. This year volume is running 18% over last year.

Sell Land, Livestock, implements, Cars & Trucks, Furniture, Feed & Seed, Antiques, Services. Find a Good Buy. The Way to Tell the Most — for the least cost — is thru G&G Classified.

\$1 A WEEK MINIMUM
7¢ a word per week

REACH 14,200 SUBSCRIBERS

WRITE YOUR
AD HERE



Don't forget to include
name, address and/or phone.

FIGURE YOUR COST HERE.

RATE: 7¢ a word
\$1 minimum for one week
No. of words _____ @ 7¢ each. Cost for 1 week _____ (\$1 minimum)

Multiply one-week cost times number of weeks you want ad to run.

Run ad this number of consecutive weeks _____

Cost for _____ weeks _____

Less Discounts — _____ (see below)

I ENCLOSE \$ _____

DISCOUNTS: (with cash orders only) deduct 10% if ad runs 2 weeks. Deduct 25% if ad runs 4 weeks.

REFUNDS: you may collect a refund at the Ag Press office for any unused amount paid if an ad is cancelled.

CLASSIFIED DISPLAY (boxed ads) \$2.10 a column inch. Two or more times at \$2.03 per column inch. No other discount.

CASH: Ads not accompanied by cash have a 25-cent billing charge added.

MAIL TO:
AG PRESS — P.O. BOX 1009 —
MANHATTAN, KANSAS
16th & YUMA

B.F. Goodrich January Clearance



POWER GRIP NYLON REAR TRACTOR TIRES

SIZE	PLY	PRICE
15.5x38	— 6 ply —	\$ 99.50
18.4x34	— 6 ply —	\$126.95
16.9x38	— 6 ply —	\$129.95
18.4x38	— 6 ply —	145.95
18.4x38	— 8 ply —	\$159.95

Plus 7.69-13.05 Federal Excise Tax & Old Tire

LON'S



TIRE STORE

813 SIXTH STREET

JUST WEST OF THE POST OFFICE

Phone 913 632-2167

CLAY CENTER, KANS.

OPEN EVENINGS 'TIL 10:00



THOSE NEW
Signs like the
as part of a gene
symbols. The ch
The sign char
signalization and
Highway offi
and take quicker
whether they wi
can words of dir
Emphasis wil
For example, sta
ection guidance;
black and white
warning; and bro
Standard shap
tangle, guidance
passing zone; dia
rectangle, regula
road crossing.
A "Do not er
background. Th
white bar. Altho
circle, eventually
Another majo
center line on 2-
yellow line. The
clusively on mul
same direction.



THOSE NEW SIGNS

Signs like these should start to appear in the G&G area soon as part of a general switch of highway signs to international symbols. The change is scheduled to be complete by 1974.

The sign changes are part of a plan that will also include new signalization and changes in pavement markings.

Highway officials say the changes are to help drivers react and take quicker actions. Readers may judge for themselves whether they will recognize the pictographs faster than they can words of direction.

Emphasis will be on colors as well as pictures and symbols. For example, standard colors will include red, stop; green, direction guidance; blue, service guidance; yellow, general warning; black and white, regulation; orange, construction and maintenance warning; and brown, public recreation and scenic guidance.

Standard shapes will include octagon, stop sign; horizontal rectangle, guidance; triangle, yield; pennant, advance warning of no passing zone; diamond, warning of hazards on roadways; vertical rectangle, regulatory; pentagon, school crossing; and round, railroad crossing.

A "Do not enter" sign will be red circle painted on a white background. Through the center of the circle will be painted a white bar. Although "Do Not Enter" will be stenciled on the circle, eventually the lettering would come off the signs.

Another major change will be pavement markings. The white center line on 2-lane 2-way streets will be changed to a broken yellow line. The broken white line now used will be used exclusively on multilane roads to separate traffic moving in the same direction.

Europe Will Sock Farm Imports To Counter Devalue

Common Market authorities announced that farm imports from outside the community would have to pay a new and higher set of fees to make up for the devaluation of the U.S. dollar.

Without these fees, U.S. farm products would have a price advantage over domestically produced items. The Common Market works on the principle that imported farm products must be priced at the same high support levels as domestic products, regardless of how low world prices may be.

Normally this is done by a system of variable levies.

Italy, which so far has not been collecting an additional fee, now will put on a charge of 4.9 per cent to compensate for the new low price of the dollar.

France will charge 5.9 per cent. This will replace a 6 per cent French

tax announced Christmas Eve.

West Germany will charge 10.8 per cent. It had previously been collecting 10.7 per cent, because the mark already had been floating above its official value since May.

The Netherlands, Belgium and Luxembourg will collect 9.5 per cent instead of 8.9 per cent.

Subsidies paid on exports of Common Market farm products to outside countries will be raised by the same amount.

These measures go precisely counter to what the United States had been asking West European countries to do. With the biggest grain crop in history harvested this

January 4, 1972

year, the United States asked other countries not to raise their barriers to imports from the United States and not to increase export subsidies and make it harder for U.S. products to compete in other areas.

CIGARETS TO 55c IN KANSAS CITY

Cigaretts in most vending machines will cost 55 cents in Kansas City, Mo., after Feb. 1 following a 4-cent hike in county taxes on smokes. Jackson county expects to raise \$2.6 million from its 5-cent tax on cigarettes.

WILSON LIVESTOCK AUCTION

SALINA, KANSAS

Sale Starts 1:00 p.m.

Feeder Sale

WEDN., JAN. 5 — 1:00 P.M.

Expecting 1000 Head

Including these consignments:

55 Holstein steers 650	23 black yearlings 550
15 Hereford stock cows, some with calves	34 Hereford cows 425
140 Hereford & blkwf feeder heifers	54 Hereford & blkwf heifers 700
18 grain fed steers 1050	46 Hereford steers 800
2 registered Hereford bulls, 2-year olds	35 Holstein steers 300
	42 steer & heifer bucket calves

NEW COMMISSION RATE 1 3/4%

Our Regular Saturday

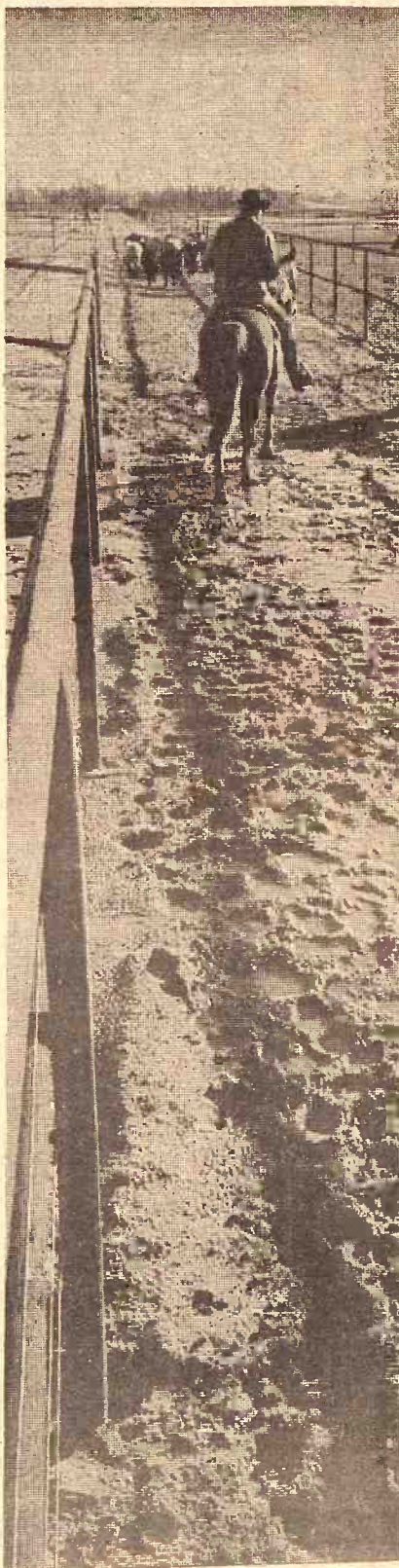
Sales Start Sat., Jan. 15

(No Saturday Sale This Week)

For Accurate Appraisal On Your Cattle, Call The Sale Pavilion Or Lontie Wilson & Sons

The dark blue pavilion on old US 40 west

LONTIE WILSON Phone 913 823-6892
SALE BARN PHONE 827-5563



MUD BUILDUP

The year 1971 didn't finish with a large surplus of moisture, but late-year drying was so slow that feedlots often looked something like this one at the Cattle Feeders Inc. lot at Turon in Reno County.



CUSTOMER ORIENTED

ARTHUR W. TIMM

913 257-3495 Woodbine, Kansas

"The Move Is To ACCO SEED"



Saturday, Jan. 15

Starts 11 a.m. — Lunch Served

As I am quitting farming, I will sell at public auction at my farm located 5 south of Westmoreland on the Flush-Westmoreland road to Jenkins schoolhouse, then 1 1/2 miles west, 1/4 north, 1 1/2 miles west.

FARM MACHINERY

1967 JHC No. 706 Farmall diesel tractor with wide front, fast hitch, P.S., T.A., front weights, pair of dual wheels & hubs with 16-9-34 tires
1955 IHC No. 300 Farmall tractor with T.A. & F.H.
1959 Gleaner combine, Model A, 14 ft. cut
1959 Chevrolet, 2 T. truck, 13 1/2 ft. bed, grain sides & stock rack. 2-sp. axle & hoist. Rubber good
1961 John Deere Hi-Low combine, cab, 13 ft. header, hump reel, windrow pickup attachment, milo guards, new rubber, 4-row set of rol-o-cones milo attachment
1968 IHC 5-16 semi-mount tractor plow, No. 550
1967 IHC 4 row planter, fertilizer, insecticide, atrazine attachment, consisting of one pump & bbls.
1967 No. 10 wheat drill, fertilizer & press wheels
IHC hydraulic manure loader, No. 31
1966 John Deere No. 224-W wire tie hay baler
1967 4-section rotary hoe, 3 point
1969 20-ft. crust-buster
John Deere rotary mower
IHC 2-row cultivator for H or M
4-row front cultivator for D-17 AC
IHC No. 55 10 ft. chisel with 10 shanks
Grain-O-Vator feed wagon, tandem wheels, No. 30 series, extension auger & grain sides
IHC 2-row cultivator No. 261
IHC wheel disk, 10 ft. No. 237
2-wheel weed sprayer, 200 gal. tank pump, booms, & drops
2 — 4-wheel trailers with grain beds & hoist
4 wheel trailer with flat bed
John Deere side delivery rake with narrow front wheels
Buzz saw frame
New Idea manure spreader
3 pt., 3-section spring tooth harrow
5-section harrow with wheel carrier

John Deere No. 5 tractor mower, 7' IHC tractor disk plow, 3 disks with F.H., 3-pt. adapter from fast hitch
Peerless roller mill Old corn sheller
IHC hammer mill
Viking 32 ft. elevator with boot feeder & gas engine
4-row tool bar cultivator & sweeps
New Idea 1-row corn picker
M & M hay baler with Wisconsin gas engine, bale loader
IHC 2-row lister, F.H.
Tractor post hole digger
7-ft. windrower for mower
Hog netting 3 rolls of slat cribbing
2 hog sheds Dehorning chute
Soil-Surgeon, 2 section
14 ft. 4 in. grain auger
Cement mixer Paint sprayer

FEED & MISCELLANEOUS

200 bales straw Chain hoist
Front axle for narrow tread No. 706
Lot of lumber, 2x6x20
Some oak lumber Feed bunks
1 lot of hedge posts
Comfort covers for 706 or 300 Farmall
20th Century elec. welder, with a brazing attachment
Elec. emery grinder & motor
Electric drill stand
Tap & die set, 1/4 - 1 inch, SAE & standard thread
200 ft. plastic pipe, 1/2 inch
Drive belt Blacksmith forge
Vise Anvil Air compressor
McCullough chain saw, D-36
300 gal gas bbl. & 2 metal stands
Hydraulic 2-way cylinders

FURNITURE

Norge gas dryer Maytag washer
Gas range Other items of furniture
Fruit jars Toro rotary lawn mower
There will be a large assortment of hand tools, and other items too numerous to mention

Auctioneer's Note: This farming equipment is in very good condition

Not Responsible for Any Accidents

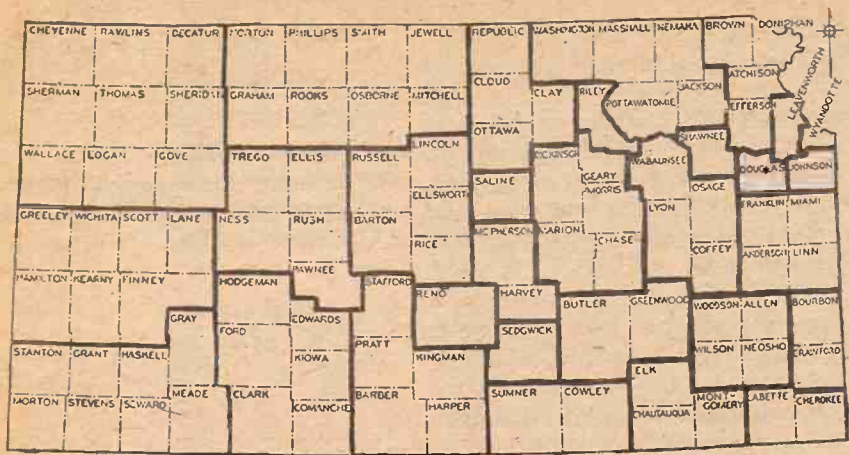
TERMS: CASH.

— LUNCH WILL BE SERVED —

Kenneth & Beulah Nye, owners

Welter & Applegate, Auctioneers

Ed Moore, Clerk



30 COUNTY PLAN STATISTICS

County Number	New Name	1970 Population	County Seat	Old Counties Included
1.	Sherman	42,758	Goodland	Cheyenne, Rawlins, Decatur, Sherman, Thomas, Sheridan, Wallace, Logan, Gove
2.	Finney	38,229	Garden City	Greeley, Wichita, Scott, Lane, Hamilton, Kearny, Finney
3.	Seward	44,866	Liberal	Stanton, Grant, Haskell, Gray, Norton, Stevens, Seward, Meade
4.	Mitchell	54,828	Beloit	Norton, Phillips, Smith, Jewell, Graham, Rooks, Osborne, Mitchell
5.	Ellis	47,558	Hays	Trego, Ellis, Ness, Rush, Pawnee
6.	Ford	39,516	Dodge City	Hodgeman, Ford, Edwards, Clark, Kiowa, Comanche
7.	Barton	63,139	Great Bend	Russell, Lincoln, Barton, Ellsworth, Rice
8.	Pratt	39,772	Pratt	Stafford, Pratt, Kingman, Barber, Harper
9.	Cloud	38,037	Concordia	Republic, Cloud, Clay, Ottawa
10.	Saline	46,592	Salina	Saline
11.	Harvey	52,014	Newton	McPherson, Harvey
12.	Reno	60,765	Hutchinson	Reno
13.	Sedgwick	350,694	Wichita	Sedgwick
14.	Cowley	58,565	Winfield	Sumner, Cowley
15.	Marshall	56,310	Marysville	Washington, Marshall, Nemaha, Pottawatomie, Jackson
16.	Riley	56,788	Manhattan	Riley
17.	Geary	71,879	Junction City	Dickinson, Geary, Morris, Marion, Chase
18.	Butler	47,799	El Dorado	Butler, Greenwood
19.	Montgomery	48,449	Independence	Elk, Chautauqua, Montgomery
20.	Atchison	51,902	Atchison	Brown, Doniphan, Atchison, Jefferson
21.	Shawnee	155,322	Topeka	Shawnee
22.	Leavenworth	53,340	Leavenworth	Leavenworth
23.	Wyandotte	186,845	Kansas City	Wyandotte
24.	Douglas	57,932	Lawrence	Douglas
25.	Johnson	220,073	Olathe	Johnson
26.	Lyon	59,217	Emporia	Wabunsee, Osage, Lyon, Coffey
27.	Franklin	55,532	Ottawa	Franklin, Miami, Anderson, Linn
28.	Allen	49,961	Toila	Allen, Woodson, Wilson, Neosho
29.	Bourbon	53,065	Fort Scott	Bourbon, Crawford
30.	Cherokee	47,324	Columbus	Lafayette, Cherokee

A VEHICLE FOR CONTROVERSY

Jerry Harper, Sedgwick county legislator, often gets kidded about the number of bills he introduces. Harper's bills usually get a great deal more publicity than they do consideration in the House, for he keeps a hot mimeograph.

Harper obviously enjoys publicity, doesn't mind argument and the dust that swirls around some of his proposals.

Perhaps none of Harper's past proposals have drawn the stir that his most recent will. The Sedgwick legislator and sometime newspaperman, on one of his pre-printed new releases, says he asked that a bill be prepared that will call for the reduction of Kansas counties from 105 to 30.

Consolidating counties is not particularly a new proposal. It has many advocates but mostly these are men who support it philosophically and suspect that removing courthouses would have a more inflammatory effect than merging schools. And few would cut so drastically as Harper, who proposes only 30 counties.

What especially should draw local indignation to Harper's proposal is that he presents a specific plan. Put nine northwest counties together, put the courthouse in Goodland, and call the new county Sherman, Harper suggests.

Junction City would be the county seat of five Flint Hills counties merged, and the courthouses at Abilene, Marion, Cottonwood Falls and Council Grove would no longer be needed, is another proposal.

Put Bourbon and Crawford counties together and make the county seat Fort Scott and not Pittsburg.

That's the kind of concrete proposal that Harper makes. Only nine counties retain their lone identity in the Harper brainchild, all counties that had around 50,000 population or more by the 1970 federal census. Even counties as large as McPherson and Harvey would be merged.

The full proposal is laid out here, on map and chart. The G&G readership, mostly rural and small town from which major opposition to school and governmental consolidation will come, will doubtless study it with interest. And indignation.

Surplus City Herington

INVENTORY CLEAN-UP

Hundreds of items going out at sharp reductions; here are just a few.
ASSORTED 2x4's - per running ft. 6c

4x7 MASONITE PANELING, Walnut Grain \$1.99

CARPETING — LARGE QUANTITY

60-70 roll ends at \$3.49 per yd.
This Carpet Has Rubber Backs — Easy To Lay
2 ROLLS RUBBER BACK SHAG — \$3.49 yd.
3/8" RUBBER PAD — Per Yard 99c

RUBBERIZED ROCKET FUEL HANDLERS
COVERALLS — A \$62 Value. Our Price \$9.95

FINE MIXED CHOCOLATES
1 lb. — 49c 5 lbs. — \$2.25 10 lbs. — \$4.00

COME IN AND BROWSE AROUND —
NO TELLING WHAT YOU MAY FIND

For bargains you will appreciate
SURPLUS CITY

On Old US 77 Just South Of
HERINGTON, KANSAS
HERINGTON, KANSAS Phone 913 258-2616

Farm Subsidies May Hit Record \$4 Billion In 1972

28

Grass & Grain

January 4, 1972

The farm subsidy program in the 1972 election year appears to add up to more than \$4 billion for the first time, if present plans are followed. The total in 1971 was \$3.3 billion and the previous high was \$3.8 billion in 1969.

The basic problem is that record crops of wheat and feed grains were produced in 1971 and surpluses are growing. And complaints about sagging farm income are growing, too.

Curbs on crops mean taking more land out of production, and that means more cost to the government.

The 1972 feed-grain program, announced last October, calls for farmers to idle at least 38 million acres in the coming year in return for price supports and payments. Some 18.2 million acres were taken out in 1971.

A new wheat plan that would boost

the subsidy cost by some \$200 million is expected to be announced soon.

The wheat crop in 1971 was a record 1.6 billion bushels, and the new plan reportedly is to take additional land from production.

Agriculture Dept. officials refuse to comment publicly on it, but sources said privately all that is holding up the announcement is final clearance from Agriculture Secretary Earl L. Butz and the budget office in the White House.

The new wheat plan was worked out at a closed meeting of top

Agriculture Dept. officials in Kansas City. It was pushed by the National Assn. of Wheat Growers and farm belt members of Congress.

The 1972 subsidy cost estimate includes some \$2 billion for grains, compared to \$1.2 billion in 1971; \$1 billion for wheat, compared with \$872 million this year; and \$1 billion for cotton, the same as last year.

In addition, there are programs for such items as wool, sugar, conservation, and soil banks.

Prices received by farmers at mid-December were slightly from November, but moderately from last year, according to the U.S. Department of Agriculture.

The index of prices received for farm products this December was 134.5 percent of the 1967 base, compared with 134.2 in November and 134.2 in December.

Some increase from last year was noted for grains, but milk and eggs, and small decreases in calves.

Compared with a year ago, prices are considerably higher for animals and moderate for wool and down. Corn, sorghum grain

The crop price index for December was 134.5 percent of the 1967 base, compared with 134.2 in November and 134.2 in December.

Wheat at mid-December was \$3.33 per bushel, up 4 cents from November. Sorghum was \$1.14 per bushel, up 4 cents from November.

Corn was worth \$1.14 per bushel, up 4 cents from November. Soybeans were 45 cents above the price in November 1971 and 45 cents above the price in November 1970.

Sorghum grain brought 45 cents, compared with 45 cents in November 1971 and 45 cents in November 1970.

Prices Paid, Interest, of parity index. 3/ The marketing and estimates of the Economic Research Service.

Shop To Acetylene welding torch with regulators and app. lease Kwik-Way wet valve good condition Auto Specialty 3000 jack with trans. like new Dixie brake drum 1 Sioux hard seat gr. 3/4" drive socket set to 2" Black & Decker 1/2" Wayne air comp. automatic Yale 1/2 ton chain Mayhew thread & d & SAE from 1/4 to Anvil on stand; wrench Lisle & Ampco pin cyl. hone; Snap-on growler Starrett outside ranging from 2 to Perfect Circle regroover Allen volt-amp tester Several good ge pullers Leakage tester; cleaner & tester; Small bushing hyd. Lots of inside micrometers Air hose Moisture trap for air Nearly new hyd. b. Kal Light timer vacuum gauge All of these testers condition 8 adjustable car grease dispenser; g foot stand; torque radiator flush gun soldering gun.

Mr. & Mrs. Clinton Simonton, Owners

Don Dirks, Auct. & Real Estate Broker, 353-4526, Bruning, Nebr. Clerk — George Otteman, Hebron, Nebr.

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Myers Herefords Hit \$24,000

EL DORADO—The annual Myers Ranch Hereford production sale grossed \$24,400, with 43 Hereford bulls averaging \$458. Myers also sold 6½ Simmental bull lots at a \$411 average and 1½ Simmental heifer lots averaged \$700.

The sale top was \$785 paid by Harry Dyer of El Dorado for a 1969 bull. Ed McKenna of Kingman paid \$700 each for two bulls.

Volume buyers were mostly from southeast Kansas, including Dyer; Dale Kaufman, Humboldt; John Mellies, Atlanta; and John King, Latham.

They call it "Farming Frontiers"—

But It's Still "John Deere Day" to Ol' Ev

But call it what you please, it's a good time to come early and see the machinery listed above. Then stay for the show drawing and refreshments. Ol' Ev likes to see crowds around him.

TRACTORS

1970 JD 4020, low hrs, sharp
1970 JD 3020 diesel, only 900 hours, 18.4x34 rear tires
1967 JD 2510 dsl., low hrs.
1968 JD 4020 dsl. w/Roll Guard cab, factory air cond., htr.
1966 IHC 806 LP with cab, duals if wanted
1966 JD 4020 dsl., synchro-range
1964 JD 4020 diesel, power shift
1964 JD 3020 dsl., power shift
1962 JD 4010 dsl., complete o' haul front & back
1962 JD 3010 diesel
1957 JD 270 diesel
1954 JD 60
1953 JD 60
1950 JD A

1965 MM G1000 LP tractor
1955 IHC 450 gas tractor
1959 AC D-17 on LP with GB loader. A good outfit
D-17 AC, 1959

COMBINES

1962 JD 45, cab
1959 JD 45
1957 JD 45
1964 JD 95 with cab, 16' per platform, w/ conditioner
Two 224T Balers
Howard 100" Roto Vator
JD 16' springtooth, 3 pt.
JD 10' AW disk, good
1968 JD 335 3-row cornhead
1959 John Deere 730, good
NH 269 wire tie baler, looks like new
JD 24T baler, like new
1967 JD 24WS baler

AC pull type, real slick
IHC 101, ten foot
1958 John Deere 45
1962 JD 40, not too good, priced right
Old MH 26 SP, purrs like a kitten. Buy it cheap, for \$400

OTHER MACHINES

901 N-H SP 12' swather, dra per platform, w/ conditioner
Two 224T Balers
Howard 100" Roto Vator
JD 16' springtooth, 3 pt.
JD 10' AW disk, good
1968 JD 335 3-row cornhead
1959 John Deere 730, good
NH 269 wire tie baler, looks like new
JD 24T baler, like new
1967 JD 24WS baler

You Are Invited Friday Evening, January 7
To Our Annual Get-Together, Featuring

FARMING FRONTIERS '72

SHOW TIME 7:30 PM — THEN REFRESHMENTS

win

Come to Farming Frontiers '72. You may win one of two door prizes. First: your choice of any John Deere Snowmobile suit or \$75 in free parts and/or service. Second: Snowmobile helmet, or boots, or \$25 in free parts and/or service. Come...you may be the big winner.

Drawing follows the show...
Nothing to buy —
Just come - one &
for an evening with us.

ALL EVENTS IN OUR BIG STORE TO THE SOUTH

Farmers Union Hdw & Implement



EVERETT HOOBLER, manager
Phone 437-2913
ST. MARYS, KANSAS

Mr. & Mrs. Clinton Simonton, Owners

Don Dirks, Auct. & Real Estate Broker, 353-4526, Bruning, Nebr. Clerk — George Otteman, Hebron, Nebr.

Farm Prices Show A Gain

Prices received by Kansas farmers at mid-December 1971 were up slightly from November this year and up moderately from December last year, according to the Kansas Crop and Livestock Reporting Service.

The index of prices received for all farm products this December was 295 percent of the 1910-14 base period, compared with 262 in November and 242 in December last year.

Some increase from last month was noted for grains, hay, hogs, lambs, milk and eggs, while there were small decreases in beef cattle and calves.

Compared with a year ago, prices are considerably higher for meat animals and moderately higher for barley and soybeans, but sharply lower for wool and down moderately for corn, sorghum grain and eggs.

Crop Prices

The crop price index was 161 percent of the 1910-14 base period at mid-December, 4 points above a month ago and 24 points above a year ago.

Wheat at mid-December averaged 33 per bushel, up 4 cents from November this year and 1 cent above December last year.

Corn was worth \$1.14 per bushel, 8 cents above a month earlier but 16 cents below a year earlier.

Barley at 98 cents per bushel was 4 cents from the previous month and 5 cents above the previous year.

Sorghum grain brought \$1.74 per bushel, compared with \$1.64 in November 1971 and \$1.96 in December 1970.

Soybeans were worth \$2.88 per bushel, 10 cents above last month and 17 cents above last year.

Livestock Prices

The livestock and livestock products price index at mid-December was 386 percent of the 1910-14 base period, compared with 385 a month ago and 332 a year ago.

The dairy price index was 352 in December, compared with 349 a month earlier and 354 a year earlier.

A preliminary wholesale milk price of \$5.90 was 5 cents above the previous month, but 10 cents below the previous year.

Eggs averaged 23 cents per dozen, 1 cent above a month ago but 3 cents below a year ago.

Prices were higher than in November for most grains, hay, seeds, meat animals and eggs.

The index of prices paid by farmers for commodities and services (including interest, taxes and wage rates) was 416, up 1 point from mid-November and 19 points above a year ago.

The parity ratio in December was 71, up 1 point from November 1971 and 5 points above December 1970.

COLEMAN MOVE ON EXPANSION IN McPHERSON

McPHERSON — Representatives of the Coleman Co., Wichita, will complete the \$30,000 purchase of 60 acres of land for a new plant location here Jan. 4.

The land is owned by the McPherson Board of Public Utilities. The company announced earlier it would build a new facility in McPherson.

AGRICULTURAL PRICES: Kansas

COMMODITY	Dec. 15 1970	Nov. 15 1971	Dec. 15 1971
PRICES RECEIVED BY FARMERS			
Wheat, bu.	1.32	1.29	1.33
Corn, bu.	1.39	1.06	1.14
Oats, bu.	.74	.72	.73
Barley, bu.	.93	.74	.80
Rye, bu.	.84	.85	.85
Sorghum Grain, cwt.	1.96	1.64	1.74
All Hay, ton.	26.07	25.00	25.50
Soybeans, bu.	2.71	2.78	2.86
Alfalfa Seed, cwt.	24.00	25.00	24.00
Red Clover Seed, cwt.	28.50	24.50	22.00
Sweetclover Seed, cwt.	7.00	6.50	6.50
All Beef Cattle, cwt.	25.60	31.20	31.00
Cows, cwt.	16.30	20.87	20.20
Steers & Heifers, cwt.	26.90	32.60	33.00
Calves, cwt.	31.60	38.00	37.50
Hogs, cwt.	14.90	19.00	19.50
Lambs, cwt.	23.50	24.50	25.00
Sheep, cwt.	5.40	5.10	5.20
Wool, lb.	.28	.21	.20
Milk (whole milk), cwt.	6.00	5.85	5.50
Butterfat, lb.	73.0	70.0	71.0
Eggs, doz.	5.0	5.0	5.0
Other Poultry, lb.	26.0	22.0	23.0
PRICES PAID BY FARMERS FOR FEEDS			
Cottonseed Meal (44%), cwt.	5.30	5.30	5.40
Soybean Meal (44%), cwt.	5.40	5.30	5.30
Brass, cwt.	3.45	3.50	3.50
18% Dairy Feed, 2/1, ton.	77.00	75.00	75.00
Dairy Ration 2/1, cwt.	2.78	2.49	2.70
Laying Feed 2/1, ton.	90.00	87.00	82.00
FEEDING RATIOS			
Feed-Feed	6.5	0.2	7.8
Hay-Corn	11.5	17.9	17.5
Milk-Feed	2.12	2.25	2.19
Hay-Feed	5.8	5.8	5.2
1/ Preliminary. 2/ Combined bulk and sacked. 3/ Based on average prices for commercial feeds and value of grains in a composite ration.			

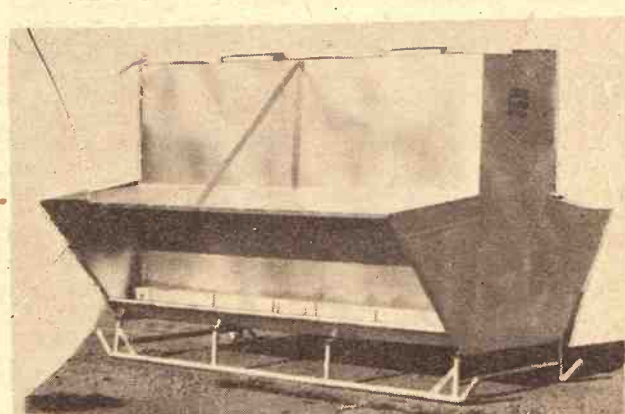
PLASTERING

Basements
Plastered
And Waterproofed
Foundation Work
Outside Stuccoing

No Job Too Small

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P.O. Box 993
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All Work Guaranteed

LUTTIG SELF-FEEDER



8, 12 & 16 foot sizes. Hold approx. 150, 250 & 350 bushels
All Welded — Will Not Leak

LUTTIG TRAILER COMPANY
Telephones: Office 535-2610 — Res. 535-2350
EMMETT, KANSAS

INDEX NUMBERS - PRICES RECEIVED BY KANSAS FARMERS

PRODUCT GROUPS	KANSAS				UNITED STATES			
	1967=100% Dec. 15 1971	1910-14=100% Dec. 15 1970	1910-14=100% Nov. 15 1971	1910-14=100% Dec. 15 1971	1967=100% Dec. 15 1971	1910-14=100% Dec. 15 1970	1910-14=100% Nov. 15 1971	1910-14=100% Dec. 15 1971
All Farm Products	115	242	262	266	116	264	250	295
All Crops	94	163	156	161	109	224	245	247
Food Grains	93	155	151	156	93	170	161	165
Feed Grains	95	207	173	184	94	192	150	163
Hay	117	280	269	275	-	-	-	-
Livestock & Products	129	332	385	386	121	299	329	336
Meat Animals	133	384	467	468	125	342	413	421
Dairy Products	116	354	349	352	121	365	369	371
Poultry & Eggs	105	133	114	119	105	147	127	138
PARITY INDEX 1/	-	-	-	-	122	397	415	416
PARITY RATIO 2/	-	-	-	-	-	66	70	71
ADJ. PARITY RATIO 3/	-	-	-	-	-	72	74	75

1/ Prices Paid, interest, taxes and wage rates. 2/ Prices Received index as percent of parity index. 3/ The adjusted parity ratio is based on estimated cash receipts from marketing and estimates of Government payments for the current calendar year provided by the Economic Research Service.

Auction SALE

Shop Tools

Acetylene welding torch & cutting torch with tips, hose, regulators & app. 8 year bottle lease

Kwik-Way wet valve refacer in good condition

Auto Specialty 3000 lb. hyd. floor jack with transmission holder like new

Dixie brake drum lathe

Sioux hard seat grinder set, good

3/4" drive socket set from 1 1/16" to 2"

Black & Decker 1/2" drill

Wayne air compressor, all automatic

Yale 1 1/2 ton chain hoist, good

Mayhew thread & dies, Standard & SAE from 1/4 to 3/4

Anvil on stand; CP auto air wrench

Lisle & Ampco pin hone; Lysle cyl. hone; Snap-on armature growler

Starrett outside micrometer ranging from 2 to 6 inches

Perfect Circle piston ring regroover

Allen volt-amp tester

Several good gear & wheel pullers

Leakage tester; spark plug cleaner & tester, good

Small bushing hyd. press

Lots of inside & outside micrometers

Air hose

Moisture trap for air compressor

Nearly new hyd. brake bleeder

Kal Light timer tachometer; vacuum gauge

All of these testers are in good condition

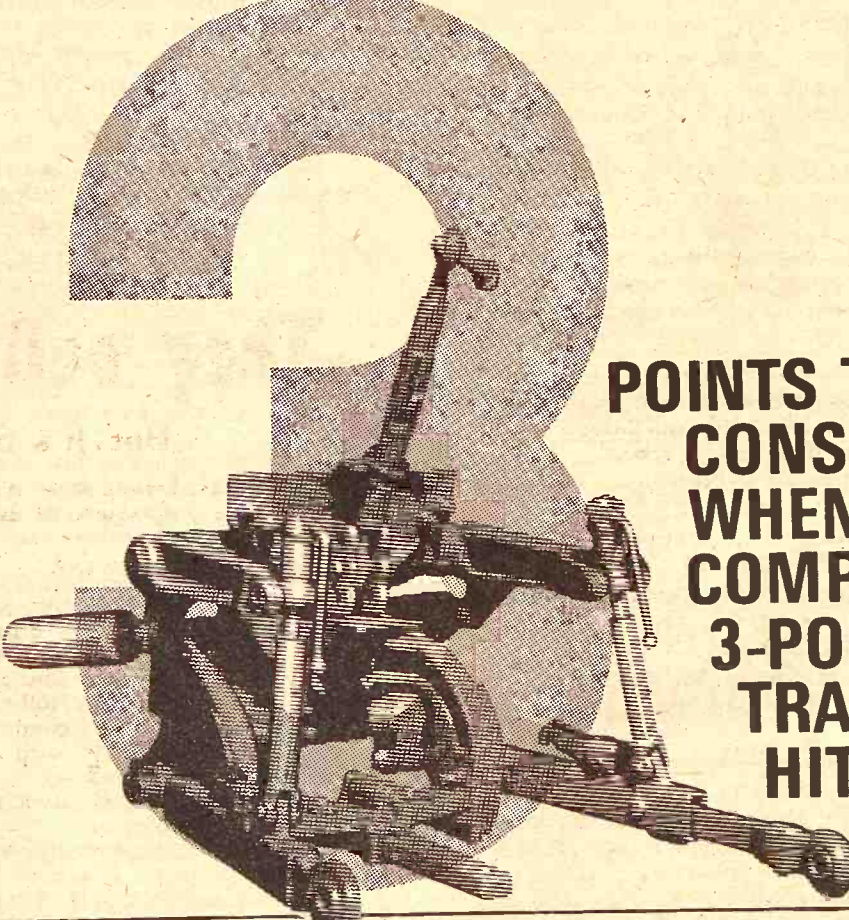
8 adjustable car stands; good grease dispenser; good roll-away tool stand; torque wrench; radiator flush gun; electric soldering gun.

Terms — Cash

Mr. & Mrs. J. E. Alden, Owners

Auctioneers — Cols. Carl & Wm. Schnell
Clerk: Karl Harshman
Cashier: Solomon National Bank

POINTS TO CONSIDER WHEN COMPARING 3-POINT TRACTOR HITCHES



1. Is it easy to use? Hooking up implements to the 3-point hitch of an Allis-Chalmers tractor is fast and easy. You can raise or lower the draft arms hydraulically from behind the tractor. And the telescoping draft arms can be extended to reach the implement you're attaching.
2. Does it have a *Traction Booster* system? With an Allis-Chalmers 3-point hitch, when the going gets tough, the draft arms activate the *Traction Booster* system through a torsion bar. Part of the weight of the implement and work load is transferred . . . automatically . . . to the rear wheels.
3. Is it attached to an Allis-Chalmers tractor? Any 3-point hitch is only as good as the tractor in front of it. So, to get the best performance from your 3-point implements, see our line of Allis-Chalmers tractors. Every Allis-Chalmers wheel tractor can be equipped with a 3-point hitch. Going Orange is Going Great!

WAMEGO
Meinhardt Farm Eqpt.

ALTA VISTA
Buchman Farm Supply

TOPEKA — East US 24
Henry Sales & Service

WATERVILLE
Waterville Motors

ABILENE
Wright Implement Co.

CLAY CENTER
Circle-T Impl.

MINNEAPOLIS
Minneapolis Lumber Co.

MARYSVILLE
Marysville Machinery Co.

WASHINGTON
Rhine Implement Co.

COUNCIL GROVE
Patterson Impl. Co.

HERINGTON
Lockard Implement Co.

TRACTION BOOSTER is an Allis-Chalmers trademark.

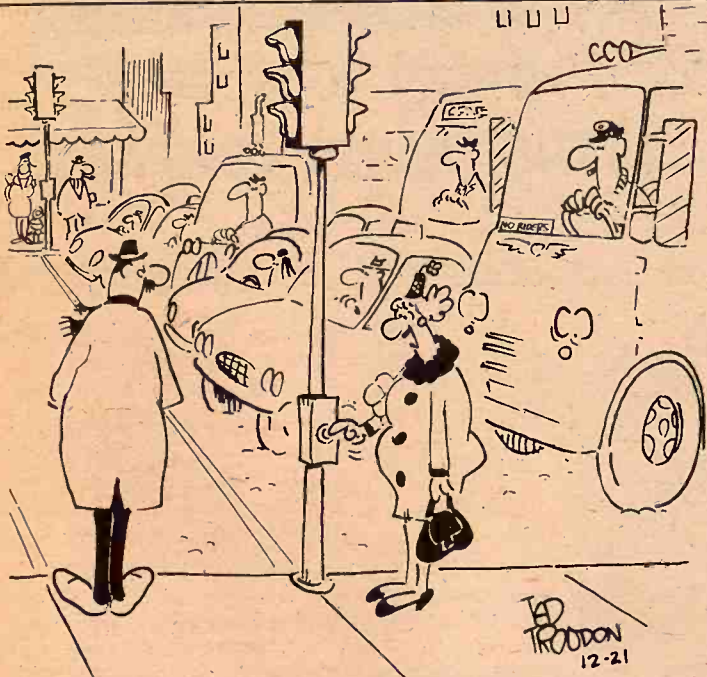
G&G Calendar

Jan. 5 — Farm sale north and east of Fairbury, Nebr., Mr. & Mrs. James Soukup. Auctions. Schultis & Son & Wolken.
Jan. 8 — Farm sale northwest of Bruning, Nebr., Mr. & Mrs. Owen Deepe. Auct. Don Dirks.
Jan. 8 — Shop tools and some household goods in Solomon, Mr. & Mrs. J. E. Alden. Auctions. Carl & Wm. Schnell.
Jan. 8 — Tools & miscellaneous at east edge of Council Grove, C. C. Sumner. Auct. Jim Krikemünde.
Jan. 9 — Walnut Valley Hereford Ranch annual production sale at the ranch northwest of Winfield, the Waites, owners. Sale mgr. Dwaine Waite.
Jan. 11 — Farm sale at Davenport, Nebr., Mr. & Mrs. Clinton Simonton. Auct. Don Dirks.
Jan. 11-18 — feeder pig sales at various locations in Missouri, Missouri Co-operative Feeder Livestock Assn., Charles E. Ausfahl, exec. sec.
Jan. 13 — Farm sale northwest

of Washington, Marvin Shum & Sons. Auctions. Siegel & Schou.
Jan. 15 — Farm sale southwest of Westmoreland, Kenneth Nye. Lawrence Welter, auct.
Jan. 21 — 14th Annual Rebenstorf Hereford sale at the Sylvan Grove Sale Barn, Sylvan Grove, Ks.
January 22 — Household & antiques in Randolph, Ed Kaump. Auct. Foster Kretz.
Jan. 22 — Farm sale west of Westmoreland. Charles and Vivian Hart. Lawrence Welter, auct.
Jan. 22 — Hampshire bred gilt & boar sale at the fairgrounds in Newton, Balthrop Farms, Peabody.
Jan. 22 — Farm sale south of Hiawatha, Villard & Pittman farm. Auctions. Wayne Aeschliman & Joe Fleskoski.
Jan. 24 — Farm machinery, trucks and large inventory of laneous north of Jamestown, household goods and miscel. Swen E. Carlson estate. Auctions.

TICKLE BOX®

by Ted Trogdon



"I just love doing this ... it gives me such a sense of power."

J.C. LIVESTOCK SALES (INC.) SALE EVERY SATURDAY

HOG SALE - 9:00 a.m.
With Pigs at 11:30 a.m.
CATTLE - 12:30 p.m.

We had a fair sized run of livestock for the last sale of the year. The cattle market was uneven, but the pig market was very active, with a top bunch of pigs bringing \$22.50, weighing approximately 55 lbs. Following is a partial listing of our sale:

FEEDER STEERS & HEIFERS

10 wf str	611 @ 36.60
15 wf str	587 @ 36.50
3 bwf str	737 @ 35.80
19 mixed str	661 @ 35.55
10 wf/blk str	805 @ 34.50
4 wf str	798 @ 33.00
3 wf hfrs	635 @ 33.00
23 mixed hfrs	735 @ 31.55

HOLSTEIN STEERS

3 holst str	410 @ 34.75
30 holst str	812 @ 31.90
1 holst str	810 @ 30.40
5 holst str	988 @ 29.50

STEER CALVES

3 wf str	280 @ 46.25
18 wf str	356 @ 45.00
13 wf str	373 @ 44.00
1 bwf str	295 @ 43.00
56 wf str	460 @ 41.25
16 blk str	461 @ 39.40
12 blk str	502 @ 38.00

HEIFER CALVES

1 wf hfr	160 @ 46.25
11 wf hfrs	337 @ 38.10
3 wf hfrs	423 @ 35.60
15 wf hfrs	394 @ 35.10
13 blk hfrs	391 @ 35.00

COWS

1 blk cow	1160 @ 23.75
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If you have livestock to appraise, call:

VERN LANGVARDT, Manager, 238-8211, Junction City
HOWARD LANGVARDT, Auctioneer, 238-8212, Junction City
HERB NEUMEYER, White City, Phone 349-2863
MARC GERARDY, Green, Kansas Phone 913/944-2625

LICENSED AND BONDED
BARN PH. JUNCTION CITY 238-1471

1 holst cow	1380 @ 23.30
1 holst cow	1330 @ 23.20
1 holst cow	1325 @ 23.10
1 blk cow	1100 @ 23.00
1 holst cow	1315 @ 23.00
1 brn swiss cow	1180 @ 22.80
5 wf cows/clvs	@317.00
13 wf springers	@270.00

FAT HOGS

17 mixed butch	214 @ 21.90
24 mixed butch	248 @ 21.90
19 mixed butch	226 @ 21.90
11 mixed butch	216 @ 21.85
15 mixed butch	224 @ 21.85
10 mixed butch	224 @ 21.80
10 mixed butch	237 @ 21.80
20 mixed butch	245 @ 21.75
27 mixed butch	234 @ 21.75

SOWS

3 white sows	336 @ 18.30
4 white sows	325 @ 17.85
1 white sow	450 @ 17.20
3 white sows	560 @ 17.10
6 mixed sows	379 @ 17.30
1 white sow	555 @ 16.60

PIGS

49 red spot pigs	@ 22.50
12 red pigs	@ 22.50
9 white pigs	@ 22.50
7 white pigs	@ 22.00
29 mixed pigs	@ 21.50
21 white pigs	@ 21.25
15 white pigs	@ 20.75

Already Consigned:

25 choice wf/bwf steers	400-425
18 choice wf str & hfrs	350-400
30 mixed heifers	700-725
3 wf str & hfrs	400-450
25 wf steers	375-400

30

Grass & Grain

January 4, 1972

Eugene Waring & Eddie Morris.

Jan. 24 — Farm sale north of Leonardville, Cecil DeWycke. Auct. Foster Kretz.

Jan. 24 — Machinery, trucks and personal effects of Swen E. Carlson estate in Kackley, Republic County, Ks. Auct. Eugene Waring.

Jan. 25 — Cattle & machinery auction southwest of Summerfield, Mr. & Mrs. Alter Oehm. Auctions. Jurgen, Thimm and Tegtmeyer.

Jan. 28 — Boar sale at Senek Swine Test Station, Wymore, Nebr., J. Delmar Gerdes, mgr. Thimm & Jungens, aucts.

Jan. 29 — Farm sale north of Wamego. Mrs. Lawrence Prockish. Lawrence Welter, auct.

Jan. 29 — Complete close-out auction of the Farmers Co-op service station at Vermillion. Auctions. Morris Pollman and Bill Bredemeier.

Jan. 29 — Morris County Hereford Assn. annual sale at the Herington livestock pavilion, Jesse Bettles, sale mgr.

Feb. 2 — Reg. Hereford bull and heifer sale, Swenson Bros, Concordia, sale to be held in conjunction with the regular livestock auction at Concordia Sales Co.

Feb. 5 — Farm sale southeast of Manhattan, Mrs. Lowell Barr. Lawrence Welter, auct.

Feb. 9, 1972 — Twenty-fifth anniversary sale of horned & polled Herefords by The Lincoln County Hereford Assn. at the Sylvan Grove, Ks. sale barn, Bill Watson, assn. sec.

Feb. 12 — Rader Angus Farm production sale at the farm northwest of Paola, Wilmer, Fern and Pam Rader. Auct. Ray Sims.

Feb. 25 — Boar sale at Senek Swine Test Station, Wymore, Nebr., J. Delmar Gerdes, mgr. Thimm & Jungens, aucts.

Feb. 28 — Farm sale south of Junction City, Mrs. Chester Hoff. Auct. Foster Kretz.

Feb. 29 — Close-out of machinery dept., also machinery consignments at Fairview, Winkle Impl. Co., Auctions. Wayne Aeschliman, Joe Fleskoski and Jim Eisenbeis.

Feb. 29 — Sutor Hereford Farms sale at Zurich, Gene Watson, sale mgr.

March 4 — Farm sale southwest of Alma, Mr. & Mrs. Robert Sommer. Auct. Jim Kirkemünde

March 6 — Farm sale north of Clay Center, Bud & Joe Elkins. Auct. Foster Kretz.

March 13 — Kansas Polled Hereford Assn. show & sale at Norton, Arnold Wittorff, Inman, sec.-sale mgr.

March 18 — Farm sale northeast of Abilene, Nathan Kuntz. Auct. Foster Kretz.

March 25 — Farm sale south of Dwight, Dale Shepherd. Auct. Foster Kretz.

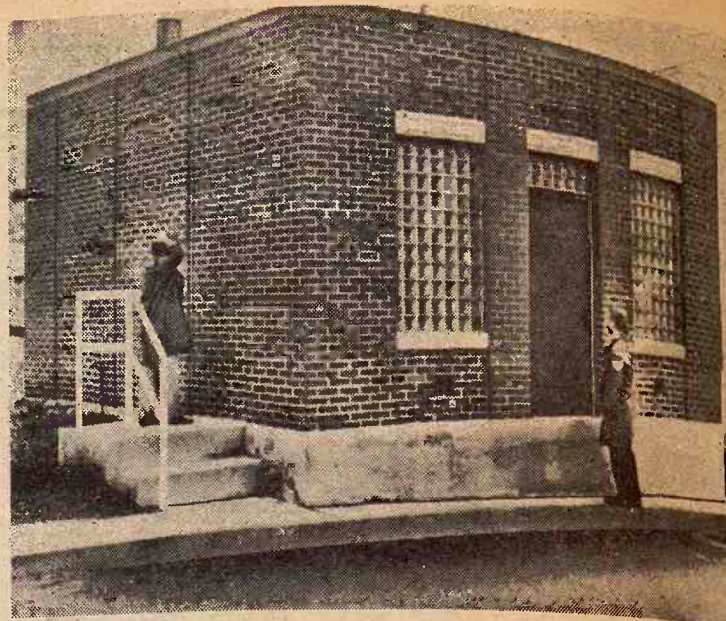
April 1 — Farm equipment, household & antiques at north edge of Clay Center, Mrs. Ray McCartney. Auct. Foster Kretz.

Apr. 3 — Farm sale north of Wakefield, Orville Yarrow. Auct. Foster Kretz.

ANIMAL HEALTH SUPPLIES

Terramycin Vitamin A&D
Crumbles, 50 lbs. \$7.50
Injectable Terramycin —
500cc \$12.95 200cc \$7.55
Pfizer combiotic 100 cc .. \$2.55
Piperazine hog & poultry
wormer \$4.75 gal.
Hi Tox livestock spray \$5.95
gal. 1 gal. makes up to 100
gal. spray.
Bow Wow dog food — 25 lbs.
..... \$2.49
Pond Mills \$54.95. Keeps ponds
clear of ice
Electric tank heaters \$14.95 up

BLUESTEM
FARM-RANCH
SUPPLY
Emporia



BUT THE BOSS TOLD ME

Steps and a concrete landing lead to a blank wall and there are no steps to the door at this little pumping station building at New London, Conn.

USDA Poo-Poos Nitrate Scares

A new report published by the Agriculture Department says public concern over nitrates in the nation's food supply and the chemical's effect on the environment is not justified.

Nitrates are compounds which occur in nature, including manure from wildlife, domesticated livestock, humans themselves and in commercial fertilizers put on land to boost crop production. They also can filter into ground supplies of water. Environmentalists in recent years have expressed alarm over rising use of chemical fertilizers and accumulations of manure in large feedlot operations.

"Our evaluation of the available information on nitrate in soil, water, foods and feeds is that the potential for nitrate accumulation does not pose a threat of an environmental crisis," the report said.

It was published by the Agricultural Research Service and written by Frank G. Viets, Jr., an ARS soil scientist; and Richard H. Hageman, professor of agronomy, University of Illinois. The report said there was no indication of "widespread upward trends" of nitrate in food, livestock feed, and water. Contrary to opinions expressed by environmental alarmists and lay opinion, the enhanced use of inorganic nitrogenous manmade fertilizers has not led to increases in nitrate of foods and feeds," the scientists said.

Potassium Cuts Milo Lodging

Kansas grain sorghums frequently suffer from excessive stalk lodging which reduces yields and causes harvesting problems. Extension agronomists at Kansas State University say that potassium shortages may cause part of the problem.

In field demonstrations at three

southeastern Kansas local sorghum lodging in relation to various potassium fertilizer treatments was studied.

Potassium—in the K₂O form—was applied at rates of 80, 160, 320, and 640 pounds per acre. Nitrogen fertilizer was constant in all cases and phosphorus was applied according to soil test.

In general the results showed lodging decreased as potassium increased. At zero potassium lodging was 80 percent. At 80 pounds potassium, lodging was 10 percent. At the two extreme high potassium rates lodging was zero; however, the high reduced the stand of sorghum consequently are not practical use.

Verlin Peterson, Extension agronomist, says that if potassium concentration in lower leaves and stalks is adequate, some of the materials begin to break during the sorghum plants' bloom stage. This breakdown may lead to infections which will the stalk and cause lodging.

COUPLE AT NEWTON MARRIED 70 YEARS

A Newton couple, Mr. and John L. Rogers, have marked 70th wedding anniversary. The couple was married on Christmas day, 1901. She's 91 and he will be 92 in May. Rogers was of Abilene for two terms in the legislature. At one time he operated a hardware and undertaking business.

1ST OF YEAR BARGAIN

3 point blades —
7' \$110 & \$130 — 8' \$135
3 point carryall — \$47.50
Tractor comfort covers \$4.95
Tractor radios \$4.95
Rol-oil cattle oilers, best in business \$12.95
Electric stock tank heaters low as \$1.95

HOLT FARM ITCO SUPPLY

Next To Sale Barn
MANHATTAN PR 6-7444

RONALD RICE MOTORS, INC.

North Kansas Largest Volume Dealer
CHEVROLET OLDSMOBILE CADILLAC
NW Second ABILENE, KANSAS

BETTER USED CAR BUYS FOR THE NEW YEAR

1971 FORD LTD 4 door hardtop \$500
Radio, heater, automatic transmission, power steering, power brakes, air conditioning, with cruise control.
1971 PINTO 2 door, blue. Radio, heater, 4 spd. \$380
1969 PONTIAC Bonneville 4 door \$500
Radio, heater, automatic transmission, power steering, power brakes, air conditioning.
1966 RAMBLER Classic 4 dr. station wagon \$400
6 cyl. Radio, heater, standard transmission, power steering.

Grass & Grain

COW POKE



"Yeah, this frown bringin' all the deer"



We had a nice and a good run on December 31, the prices looked strong on all classes. Following is a the sale:

PIGS

36 pigs
36 pigs

STOCKER & FE

2 wf bulls
3 blk str
2 blk str
4 char str
6 wf str
4 wf str
1 bwf str
1 shthrn str
1 blk str
2 holst str
22 holst str
69 holst str
2 blk str

STOCKER & FE

13 blk hfrs
7 char hfrs
16 blk hfrs
4 bwf hfrs
4 blk hfrs
2 char hfrs
1 wf hfr
1 blk hfr
1 wf hfr
3 blk hfrs
16 shthrn hfrs
4 shthrn hfrs
6 fleshy b/bwf hfr
1 bwf hfr
14 fleshy hfrs
13 wf hfrs

Yardm

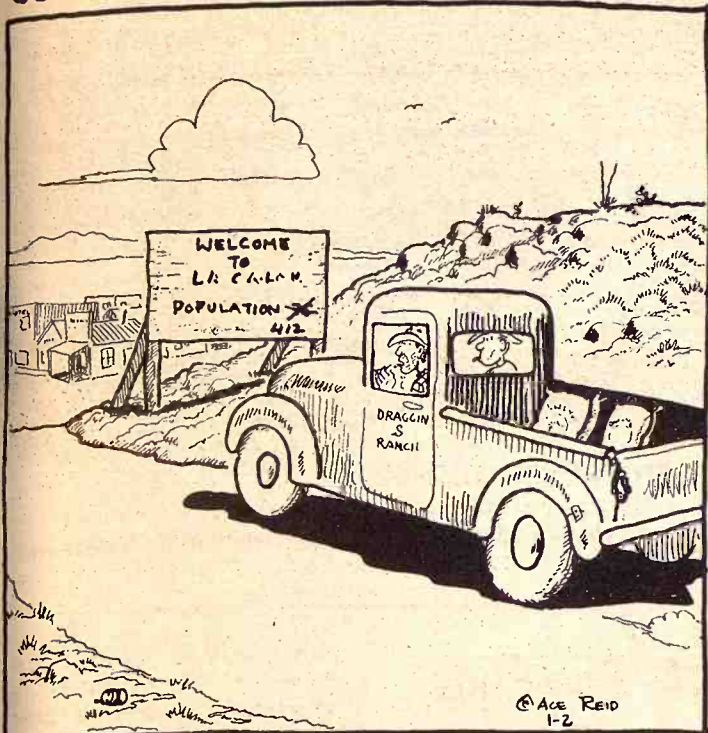
WE ARE
Livestock is out
Licensed, bonded and

Dude or Randy R
CO3-339

DUDE REY

COW POKES

By Ace Reid



"Yeah, this towns on a big boom, the ranchers are bringin' all their families into town before the deer hunters go to shootin'!"

Probable End To Mandatory Smallpox Shots

Elimination of mandatory smallpox immunization for Kansas school children will be considered by the State Board of Health when it meets here Jan. 18.

Some states already have repealed mandatory immunization laws on the theory that the danger of a reaction to the vaccine is greater than that of contracting the disease itself.

Dr. Edwin Lyman, state health officer, said he will present the matter to the board without a recommendation at the January meeting.

Should the board favor elimination of the mandatory immunization, legislative action would be required before children could enter school without the vaccination.

The U.S. Public Health Service already has taken a position against routine immunization for smallpox except for certain key groups, such as persons who might be traveling to a country where smallpox outbreaks are not uncommon.

Lyman said the Public Health Service's feeling is that there is little chance of an American being exposed during foreign travel and that the program is not needed for everyone.

Previously, smallpox immunizations were required for re-entry into the United States.

He said the last reported case of imported smallpox was in 1947.

"I'm going to report what the Public Health Service has done, the existing legislation and let them (the

board members) decide what they want to do about it," Lyman said.

"In most states," he added, "immunization has been pushed but the move to put an end to smallpox immunization has been under way for some years. Some states already have eliminated the requirement."

In Kansas, a smallpox immunization is required for all children before they enter school the first time.

The Kansas law was enacted by the Legislature in the later 1950s.



Wednesday, Jan. 5

Starts 11 a.m. — Lunch Served
We will sell at public auction at the place 3 miles south of Western, Nebr. on Highway 15, then 1/2 mile east; or 15 north of Fairbury, Nebr. on Hwy. 15 & 1/2 mi. east.

Farm Machinery

JD 52' Model 350 elevator with truck hopper 20" wide and Briggs & Stratton 9 hp motor, good
IH No. 55 chisel plow, like new
Oliver Model 55 twine-tie baler
Mounted cultivator for AC tractor
Krause 13-4 wheel tandem disc
IH No. 450 planter, rubber press wheels, with fertilizer & insecticide att.
JD No. 7 cylinder corn sheller with 16' feeder
AC 7' trail type mower
IH No. 4A steel wheel spreader
Jayhawk manure loader for AC tractor
JD No. 44 2x14 plow
JD No. 202 2-way 16" plow
New Idea No. 4 side rake
Case 16' springtooth
MM 24' harrow
Van Brunt 18x7 grain drill
167" grain auger
Clipper fanning mill with electric motor, in good condition
JD 4 row rotary hoe
JD 40' steel elevator, speed jack
Blue fertilizer attachment
Sears hammer mill

Mayrath 32' boom sprayer with 200 gal. fiberglass tank
Some other old machinery

TRACTORS

1964 MM Model U-302 gas tractor with wide front, power steering, 1350 hrs., in very good condition
Comfort cover with Clear-Vision cab for above tractor
1950 AC Model WD tractor, in good condition
IH Model F-20 tractor, with IH 2M picker mounted on tractor

COMBINE

Co-op Model 132 Special combine, in good condition

TRUCKS & TRAILERS

1949 IH 1 1/2 ton KB5 truck, rebuilt motor, Anthony hoist, 13 1/2' box and stock rack
1949 GMC 1 1/2 ton truck, with Omaha Standard hoist, 13 1/2' fold-down box
2 JD No. 1064 trailers with new 6x12 boxes and hoists
Low-Boy bale trailer

Terms — Cash MISCELLANEOUS

Mr. & Mrs. James Soukup

Clerk — Nebraska State Bank, Western, Nebr.
Schultis & Son & Wolken, Auctioneers
Livestock, Real Estate & General Farm Sales
1109 K Street, Fairbury, Nebr. — Phone 729-2435
Wayne Schultis, Diller, Nebraska — Phone 793-5533
Duane Wolken, Diller, Nebr. — Phone 793-5393

Reynolds Sale Barn

ABILENE, KS.

Selling Every

FRIDAY

Starts 1:00 p.m.



We had a nice day, a large crowd, and a good run of livestock Friday, December 31, the last sale of 1971. The prices looked fully steady to strong on all classes.

Following is a partial listing of the sale:

PIGS

36 pigs 44 @ 20.22 per hd.
36 pigs 44 @ 20.10 per hd.

STOCKER & FEEDER STEERS

2 wf bulls 322 @ 46.00
3 blk str 481 @ 38.90
2 blk str 512 @ 39.50
4 char str 535 @ 39.90
6 wf str 633 @ 37.00
4 wf str 731 @ 36.60
1 bwf str 675 @ 36.50
1 shthrn str 675 @ 36.10
1 blk str 890 @ 33.90
2 holst str 430 @ 34.00
22 holst str 900 @ 31.00
69 holst str 829 @ 30.50
2 blk str 810 @ 36.00

STOCKER & FEEDER HEIFERS

13 blk hfr 420 @ 37.25
7 char hfr 477 @ 37.00
16 blk hfr 505 @ 35.40
4 bwf hfr 535 @ 35.40
4 blk hfr 603 @ 33.70
2 char hfr 557 @ 34.80
1 wf hfr 615 @ 34.50
1 blk hfr 661 @ 34.50
1 wf hfr 660 @ 34.50
3 blk hfr 536 @ 34.70
16 shthrn hfr 754 @ 33.45
4 shthrn hfr 706 @ 33.35
6 fleshy b/bwf hfr 704 @ 33.00
1 bwf hfr 770 @ 33.10
14 fleshy hfr 727 @ 33.45
13 wf hfr 763 @ 33.20

8 wf hfr 753 @ 33.30
9 brahma hfr 671 @ 31.50

BULLS

1 bwf bull 610 @ 32.60
1 char bull 1840 @ 27.90
1 blk bull 1425 @ 26.90
1 red bull 1345 @ 26.50

COWS

1 wf cow 875 @ 26.60
2 hfr cows 885 @ 31.50
1 cow 785 @ 26.25
1 holst cow 1515 @ 24.00
3 blk cows 1170 @ 24.50
1 holst cow 1375 @ 24.00
1 holst cow 1350 @ 23.70
1 holst cow 1150 @ 23.10
1 wf cow 1210 @ 23.20
4 blk cows 1150 @ 23.00
1 wf cow 1125 @ 23.10
1 holst cow 1225 @ 22.90
1 wf cow 1210 @ 23.20
1 wf cow 975 @ 23.20
1 wf cow 1120 @ 23.80
1 wf cow 1190 @ 22.90
5 wf cows 1175 @ 22.80
1 bwf cow 1010 @ 23.10
1 blk cow 1285 @ 22.60
1 wf cow 1130 @ 22.60

Already listed for Friday, Jan. 7:

1 good Angus bull, 5 yr. old
70 choice Angus steers & heifers, all one raising, 400-500
22 char cross str & hfrs, 700
28 Angus str & hfrs, 600-700
35 mixed str, 800
48 holst str, 800-900
12 mixed str & hfrs, 700
31 good thin holstein str, 550-700
38 Angus steers & heifers 500-700.

Yardmen On Duty 24 Hours A Day

WE ARE OPEN 24 HOURS A DAY

Livestock is our business • our only business
Licensed, bonded and operating under Gov't Supervision

Dude or Randy Reynolds
CO3-3394

Dan Reynolds
CO3-4721

Bring your cattle in any time day or night; we'll handle them for you at your request.

DUDE REYNOLDS, Abilene, Ks.

Sale Every Thursday

Hogs 11:00 a.m.

Cattle 1:00 p.m.

We had a light run of both cattle and hogs for the last sale of 1971. Cattle prices were about steady with a week ago and butcher hogs were down 25¢. We are expecting a much bigger sale next week and we will have buyers for all classes of cattle.

The following is a sampling of our consignments:

FEEDER STEERS & BULLS

1 wf str 570 @ 37.70
1 bwf str 560 @ 36.90
5 b/bwf str 743 @ 36.40
2 blk str 805 @ 35.80
2 blk str 748 @ 34.50
9 mix str 722 @ 34.25
2 blk bulls 650 @ 32.90
3 holst str 612 @ 31.10
4 holst str 761 @ 29.80

FEEDER HEIFERS

6 mix hfr 650 @ 33.40
2 wf hfr 570 @ 32.00
2 bwf hfr 600 @ 31.80
14 mix hfr 681 @ 31.10
5 b/bwf hfr 693 @ 30.10
8 mix hfr 857 @ 29.10

BULL & STEER CALVES

1 wf str 315 @ 43.70
7 bwf str 398 @ 43.60
5 b/bwf bull clvs 369 @ 43.50
13 wf bull clvs 386 @ 43.00
3 wf str & bull clvs 425 @ 42.25
4 blk bull clvs 385 @ 41.40
3 blk bull clvs 413 @ 38.60
3 mix str 428 @ 35.75
2 holst str 415 @ 34.90

HEIFER CALVES

7 wf hfr 370 @ 37.70
7 b/bwf hfr 359 @ 37.25
3 blk hfr 350 @ 36.80
5 bwf hfr 415 @ 36.70

1 wf hfr 390 @ 36.30
3 wf hfr 466 @ 35.60
2 wf hfr 418 @ 34.80
1 bwf hfr 430 @ 33.90

BULLS

1 holst bull 1360 @ 26.50
1 char bull 1645 @ 26.10
1 wf bull 1385 @ 25.00

COWS

1 Jersey cow 1240 @ 22.40
1 wf cow 1045 @ 22.20
1 brn sw cow 1390 @ 21.60
2 Guernsey cows 1100 @ 21.40
3 blk cows/clvs @300.00
14 blk cows @252.00

HOGS & PIGS

17 mix fats 228 @ 22.40
10 mix fats 236 @ 22.20
1 white sow 320 @ 19.60
1 white sow 430 @ 18.30
4 mix sows 617 @ 17.00
4 white bred sows @ 92.50
4 mix bred sows @ 82.50
1 spotted boar 530 @ 14.50
1 hamp boar 680 @ 11.30
19 mix feeders 103 @ 24.50
5 mix feeders 110 @ 24.25
84 mix pigs @ 18.00
9 white pigs @ 14.00

PHONE FOR MORE INFORMATION

RALEIGH BREEDING, Manager
barn 562-3671; home 562-3547
Auctioneer, Larry Lagasse,
Phone Agenda, Kansas 732-6425

Marysville

LIVESTOCK & COMMISSION CO.
MARYSVILLE, KANSAS

The total haul was 30 coyotes. The hunt on New Year's Day at Peach Grove has earned a reputation as a productive coyote drive. Hunters came this year from as far away as Las Vegas and Wichita.