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MENTHOLATUM

"Time to Pay Old Debts"

By CLIF STRATTON

Kansas Farmer's Washington Correspondent

ADVICE for the farmer is erupting from all directions these days. There is much fear in official circles, in many circles, that the farmer is going to succumb to too high prices. If he does, the rest of us will have to pay the too high prices, so there is an almost unanimous opinion in financial, industrial, and urban circles generally, that the farmer really ought to be "protected" against too high prices. If it were not for the equally strong urge in "farm bloc" quarters in Congress that the farmer ought to get higher prices, a price-control bill guaranteeing him lowest possible prices probably would be passed by acclamation.

Actually, nothing like that is likely to happen. There is a general feeling in upper circles that not only the farmer, but also the working man, is entitled to protection against himself. Too high farm prices; too high wages—these are worrying a lot of economists, editors, and wisecracks right now. On the other hand, labor leaders, and most farm leaders, while protesting vigorously against anything and everything tending toward inflation, want—labor leaders, higher wages; farm leaders, higher farm prices.

J. B. Hutson, president of the Commodity Credit Corporation, in a speech this month at the annual meeting of the Kansas State Farm Bureau at Manhattan, Kan., contributed some direct advice:

"Perhaps we will be able to hold down inflation better this time than we did before. Perhaps we will be able to keep the deflation afterwards from being as severe as it was in 1920. I hope so. But since no one can guarantee success along these lines, I will pass a word of warning.

"When prices are rising and seem likely to remain high for some time, the temptation to buy land and unnecessary farm equipment is strong. But this temptation should be stoutly resisted. Even if the net earnings per acre of a particular farm were 50 per cent higher for the next 3 years than in the past, the land right now is worth only 7 per cent more an acre than it was before. Furthermore, the prospects for increased income that look so bright now may turn out to be illusionary. New equipment probably will cost more during this period of expanded defense production than later.

"In short, this looks like a good time to do some heavy thinking, to build up reserves, to pay off old debts, not to incur new ones."

OPM, OEM, SPAB, and 'steen other defense agencies may help make this advice, as to new equipment, easier to follow. A general policy of holding metals for farm machinery down to 80 per cent of 1940 production has been decided upon.

But the "80 per cent of 1940" policy doesn't mean there will be a flat slash of 20 per cent all along the line for manufacturing of farm equipment. Rationing of needed metals likely will allot perhaps 300 per cent of 1940 supplies to makers of certain kinds of dairy equipment, while for wheat combines the allotment may be only 40 or 50 per cent of 1940.

Government policy is to encourage—if necessary almost to force—increased production of dairy and poultry products; to discourage, by cutting acreage allotments and imposition of marketing quotas, production of wheat, cotton, tobacco.

Reduced wheat acreage (13 per cent cut in planting for 1942 crop as compared to 1941) is accompanied, on the other hand, by increased conservation payments on wheat, decreases on most other crops.

Whether there will be parity payments on 1942 crops of wheat and cotton is too early to say. Prices may be so close to parity (perhaps even above

in case of cotton) that no parity payments appropriation will be made. No legislation for parity payments (\$212,000,000 this year and a like amount last year) for 1942 crop years is in sight at the present time.

Payment rates in the conservation program for 1942, as announced by AAA early this month, are somewhat lower for basic crops than in 1941, except wheat, which draws a 2.5 cents a bushel increase, because of the heavy slash in allotted acreage for the 1942 crop. The payment rates for 1942 for co-operating farmers, based on normal yield of allotted acreage, and also the 1941 rates for comparison, follows:

Crop	1941	1942
Corn (commercial area)		
per bu.	9c	8c
Cotton per lb.	1.37c	1.25c
Wheat, per bu.	8c	10.5c
Rice, per cwt.	5.5c	3c
Peanuts, per ton	\$2.25	\$1.45
Potatoes (commercial)		
per bu.	2.3c	2c
Flue-cured tobacco, per lb.	0.8c	0.7c
Burley tobacco, per lb.	0.8c	0.7c

The foregoing are the type payment earned for planting within special allotments such soil-depleting crops as above listed. In addition, these farmers may get soil-building payments, based on 70 cents per acre generally.

Wheat growers who figure that marketing quota penalties will be in effect next year, and that these will be one-half the commodity loan value on compliance-produced wheat, probably will be on safe ground. Loan values may safely be estimated at this time as at least 85 per cent of parity; they may be as high as 100 per cent, but that does not look likely, tho the House Committee on Agriculture has recommended it. But unless wheat growers vote down wheat marketing quotas, prices will be sustained by commodity loans, as they are this year, either on the 85 or 100 per cent basis.

Odds also are that by the time this is in print Congress will have passed the latest Fulmer wheat bill, changing the basis of figuring excess wheat subject to the marketing penalty (this year 49 cents a bushel, one-half the 98 cents a bushel loan value). Under this amendment, nonco-operating growers will be entitled to normal production of their allotted acreages as free from penalty. This means that growers with less than normal yields can use wheat from excess acres to make up the difference and the penalty will apply only to balance on excess acreages. The amendment, if finally enacted as law and approved by President, will be retroactive, entitling those who have paid penalty on excess under old basis to refund of difference between that and penalty as figured under the latest Fulmer amendment.

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BY ROY FREELAND

EIGHT Kansas stockmen who "have a way with grasses" are winners of \$200 in the 1941 Kansas Farmer Pasture Contest. Competing with farmers and ranchmen from all parts of Central and Western Kansas, they headed the longest list of entries ever received in 6 years of contest competition.

Champion range pasture grower of the state this year is Arthur Wurth, cattleman of the shortgrass country, who runs Herefords on 2,100 acres of pasture in the picturesque red hills of Clark county. Mr. Wurth, who was second in the range division of Kansas Farmer's contest last year, keeps his native grass pastures in top condition by using supplemental, temporary pasture crops in seasons when the native grass needs rest.

Forty-eight acres of rye and 100 acres of wheat provided valuable supplemental pasture in fall, winter and early spring, while 35 acres of Sudan grass carried heavy loads to relieve the native grasses in July and August. This made it possible to rotate the cattle back and forth on native pastures, giving the grass adequate opportunity to maintain a good sod.

With this system, pasture on the Wurth farm made gains of nearly 1 1/4 pounds a day on yearling steers, over a 11-month period this year. Because his grasses bring him more profit than any other crop he raises, Mr. Wurth has seeded native grass on 165 acres of cultivated land. The seeding was done in February this year, with a power-broadcast machine that blew the seed out over the land.

SEEDING 6 pounds of Grama grass seed to the acre, the entire cost of seed and labor was less than \$225. An excellent stand was obtained on all the land seeded, and within another year, Mr. Wurth expects a good native sod on this land that was cultivated until the spring of this year. For additional improvement to his pastures, Mr. Wurth built 4 ponds and mowed 95 acres to eradicate weeds and shrubs.

In the diversified division, state championship honors were won by Carl O'Hara, who operates a general farm near Partridge, in Reno county. Having been a regular co-operator in Kansas Farmer's contests for several years, Carl has perfected a program which supplies pasture for livestock every month of the year. During the fall months, his stock graze on native pasture, first-year sweet clover and cereal grain crops.

In late fall and winter, wheat and rye pastures are used extensively, with rye carrying heavy loads of livestock until late in the spring. Along about the first of May, second-year sweet clover comes in for some heavy grazing. This season Carl's second-year sweet clover carried nearly 3 head of mature cattle to the acre for 3 months. At the same time, 105 head of sows and pigs were living in luxuriant alfalfa pasture.

For hot summer months, and on into the fall, Carl uses the old stand-by, Sudan grass. This year his Sudan grass carried nearly 2



PASTURE CHAMPIONS

Have a Way With Grasses



Back to native grass goes 165 acres of cultivated land on the Arthur Wurth farm in Clark county. Mr. Wurth, champion range pasture grower for 1941, shows the excellent stand of Grama grass obtained by use of a power-broadcast machine.

mature animals to the acre. Altho temporary grass crops provide the principal source of grazing on Mr. O'Hara's farm, he feels at least one good native pasture is essential.

For that reason, he is turning a 30-acre field back to native grass. To get the native grasses started in this field, he cut Bluestem and Indian grasses along the roadside with a binder. The grasses were scattered in his 30-acre field, and the land was then disked lightly. The pasture is sodding rapidly and will soon be good enough for grazing.

SECOND prize in the diversified pasture division was awarded to C. A. McClaughry, Sedgwick county dairyman, who operates 360 acres near Wichita. Rating pastures as his most important crops, Mr. McClaughry uses alfalfa, first- and second-year sweet clover, wheat, rye, barley, oats, Sudan and native pastures in his year-around system.

Topping the largest number of entries in any one Kansas county, Arthur Reichert, of McPherson, was named McPherson county champion and later was selected by the state committee as winner of third in state competition. Like the 2 top state winners, Arthur planned a year-around system, featuring sweet clover, Sudan, and cereal crops as the principal grasses. A similar program was followed by the fourth prize winner, Will Kasitz, of Harvey county.

Second prize in the range division went to L. D. Morgan, who controls 2,560 acres in Sherman county. Morgan keeps his wide areas of shortgrass pasture in excellent condition by deferred and rotation grazing, along with use of supplemental grass crops.

Recognition for North-Central Kansas was won by the firm of Lull and Diehl, which is building up a herd of purebred Hereford cattle in Smith county. This firm has constructed 5 dams to provide water in the pastures.

An expert pasture grower in Reno county, O. F. McGonigle, ranked fourth in the range division of the pasture contest. Mr. McGonigle's pasture system centers principally around 640 acres of pasture in the sandhills country, near the border between Reno and Rice counties.

The Kansas Farmer Pasture Contest, an annual affair since 1936, is sponsored with close co-operation from resident agronomists and extension workers of Kansas State College. E. A. Cleavinger and L. L. Compton, extension crops specialists, worked with county agents in organizing tours and inspection trips, while Kling L. Anderson, college pasture specialist, served with the committee to select winners in the 1941 competition.

A gift of nature are the native shortgrasses of Central and Western Kansas. This luxuriant grass cover shows the results of a carefully planned pasture system on the ranch operated by L. D. Morgan, of Sherman county, winner of second place in the 1941 Kansas Farmer Pasture Contest.



L. L. Compton, left, and Kling L. Anderson, contest judges.



O. F. McGonigle, of Nickerson, choked out wild-plum thickets with deferred and rotation grazing. The man is Ralph W. Rhodes.



Carl O'Hara, kneeling, explains his program which won first place in the diversified section. E. A. Cleavinger is in the foreground.

Comment

By T. A. McNeal

AGRICULTURE is officially recognized by the United States government as one of the most important front lines of defense and will be treated as such. This was obvious when the Department of Agriculture, thru its AAA, started the "Food for Defense" drive some weeks ago. Now Secretary of Agriculture Claude R. Wickard has announced a nationwide farm machinery repair program designed to help farmers meet prospective reductions in new farm machinery in 1942, and to help them overcome the handicap of a scarcity of farm labor.

The Defense Boards, comprised of U. S. Department of Agriculture representatives in all states and counties, have been directed by the Secretary to help farmers in the program to repair their farm equipment by the end of this coming winter. First step in the campaign is to urge all farmers contacted in the sign-up campaign for the 1942 Farm Defense Program, to check their machinery and to order needed repairs at once. That, by the way, is a practice a great many Kansas farmers have been following for years, ordering repair parts early.

Speaking directly to farmers, Secretary Wickard says: "The year 1942 will be a critical one for farmers. Prepare for it by repairing your farm machinery now. The Food for Freedom program calls for a record farm production. At the same time defense needs will limit available farm labor. Farmers who are unable to get enough labor will have to rely more and more upon machinery . . . you can help your country and yourself by repairing your old machinery now. The government is taking steps to provide as much steel and other metal as may be needed for all necessary repairs for farm machinery in 1942. To be sure of a supply of necessary repair parts, manufacturers need to know how much will be required. The only way to be sure of repair parts is to order them immediately. Failure to make repairs now may mean a crop loss later. . . . As replacement needs arise thruout the year, use substitutes for steel and iron wherever possible.

"In many areas, county agents and vocational agriculture teachers are arranging for instruction in farm machinery repair. You may wish to take advantage of such instruction or have others in your family do so. Make your old farm machinery do another year by repairing it now."

Take a Truck Count

KANSAS farmers are receiving questionnaires thru the mail, from the Public Roads Administration, asking for information about their trucks. This is being collected for possible use in the national defense program.

Kansas

By ED BLAIR
Spring Hill, Kansas

Not afraid to sift and try
Some new thought blazed in the sky
Here where Freedom had its birth
Men of Vision—men of worth—
Came for homes and stayed and won,
Winning ere their lives were done.

Kansas, still with watchful eye
Sees the storm clouds in the sky.
Sees the tyrants dare to kill
Noncombatants at their will!
Treaties dust where tyrants slay!
But not in America.

Each farm truck owner will get an inventory card to fill out with facts about his truck, its capacity, kind of body—whether platform, rack, pick-up—time of year he most urgently needs it for farm work, whether in an emergency he would be willing to hire or lease it to a government agency, and similar information.

Questionnaires went out in many states some weeks ago, and returns are showing up at a good rate. A recent count shows Wisconsin is leading with 55 per cent of the questionnaires returned. Follow-up letters requesting immediate reply from all truck owners and bus owners are now going out in the early states. Federal officials urge that every truck owner send in his answer. They report that the question, "In case of an emergency would you voluntarily hire or lease your vehicle to a Federal agency?" is misunderstood by some owners. Apparently some motor vehicle owners think that since they do not wish to hire or lease their trucks, it is not desired that they send in a reply. Kansas probably will show up well with answers.

Farmers own about one-fourth of all trucks. For this reason it is important for them to cooperate in the national truck inventory. Information on all trucks is urgently needed in organizing more efficient transportation for national defense, in planning adequate production of trucks in the future, and in making arrangements to meet an emergency, it is explained.

Good Time by All

AN OUTSTANDING demonstration of first-class community co-operation was seen in Franklin county recently by some 2,000 people who braved "unusual" weather to watch the annual Kansas state corn husking contest, which is sponsored by this publication. Despite enough handicaps to discourage an army of saints, farm folks, and business men of Ottawa, never once faltered in their determination to put on one of the best contests ever staged.

For many weeks they watched the field that had been chosen as the contest location. When it came thru with a good yield of corn everyone was jubilant. But Jupiter Pluvius just laughed up his sleeve. Because he knew one of the wettest fall seasons was in store for Kansans that they ever had dreamed about. A combination of high winds and rain knocked down some of the corn. But the Franklin county folks said, "We'll fix that by squaring up the north end of the field." There was plenty of corn. All they wanted was good weather. Then it rained some more. Rained so much that corn pickers couldn't go into the field to take out the rows between lands where the county champion huskers would fight it out for the state championship. So, wading in mud, the Franklin county folks husked out the "down" rows between lands by hand. "Just give us a couple of days of sunshine," they said. And after all their hard work they certainly deserved good weather.

However, it kept on raining. Just the day before the contest it was decided that it wouldn't do to try pulling low wagons thru the field with tractors. "My kingdom for two dozen and one good teams," was the cry. Franklin county folks got busier than they already were. Phone calls started going out in rapid-fire to farmers. "Can you put a team in

the contest field tomorrow?" was the request. And 25 times the answer came back, "Yes." On the morning of the contest, 25 teams and wagons were right on the job; teams that made folks remark about their beauty and extra fine condition.

With the contest smoothly under way and on time, one might have thought most of the troubles were over. They were so far as the field was concerned, except for a little harness breakage. But when it came to weighing the loads of corn the wet weather got in its last poke at the contest. As the first team pulled on the platform the wagon scales bogged down and wouldn't work. It took about 2 hours to locate and correct the trouble, and then the weighing and figuring results went off like clock-work. Franklin county did a marvelous job that will be remembered for a long time by those who attended the contest and those who have heard about it. To say nothing about those who husked in the contest.

Speaking of crowds, you never saw better humored folks in your life than those who were at this year's husking contest. It was amazing how everyone seemed to be enjoying the experience. The general feeling was that it was pretty muddy, that it was raining and getting muddier every hour, so why not make the best of it. In the future, when Franklin county folks, and Kansas farm folks generally, say they will do something in spite of mud and rain, everyone will know they mean it.

Big Improvements

FARM land is being improved on a large scale in conservation work. Nearly 6 million farmers, working 80 per cent of the total crop land of the U. S., protected and improved their holdings during last year by seeding 41 million acres of legumes and grasses, and 22 million acres of green manure and cover crops; 29 million acres were protected by contour farming, strip-cropping and summer fallow, and the construction of 281 million feet of terraces. In addition, 12 million tons of lime and 936,000 tons of superphosphate were used on the soil. Some 525,000 acres of forest trees were planted or improved, 29 million acres in the Western Range area were reseeded to grass by deferred grazing, and 75,000 earthen dams and reservoirs were constructed.

KANSAS FARMER

Continuing Mail & Breeze

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Farm Matters

I VOTED against both proposals in the Senate to modify the Neutrality Act—they virtually repeal it—because I regarded both as definite and certain steps toward all-out war, in European waters and on the continent of Europe. The provision to allow the arming of merchant ships possessed a great popular appeal, but as a matter of fact is futile so far as enabling these to defend themselves against submarines, airplanes, or surface raiders. The Navy did not ask for authority to arm merchant ships; the Chief of Operations, of course, approved the President's recommendation that it be done.

The other amendment, to lift the ban against sending American merchant ships, flying the American flag, manned by American seamen, into ports of warring nations and into combat zones, amounts to a proclamation, tho not a formal declaration, of war.

American merchant ships, in my judgment, will be inevitably followed by American transport ships carrying American soldiers to Europe's battlefields. I am opposed to that program, and will continue to oppose it unless and until Congress, as provided by the Constitution, declares war.

I frequently am asked the question, "Are we in the war?" If we are, it is because the Secretary of War has proclaimed war; the Secretary of the Navy has proclaimed war; the President has announced war. Congress has not declared war, at the time this is written.

I do not look for legislation at this session of Congress extending social-security benefits to farm labor and domestic help. It may be attempted next session of Congress, but more likely will be postponed until 1943. Complete federalization of old-age pensions and of unemployment insurance more than likely also will be postponed until late in 1942 or 1943. Both federalization and larger coverage, advocated by President Roosevelt, are definitely in the Administration program, and are on the White House timetable for enactment during President Roosevelt's third term.

Washington finally is waking up to the fact that when Uncle Sam spends hundreds of billions of dollars, American taxpayers will

have to supply all the hundreds of billions. The arms program, scheduled to require some 60 billion dollars in 5 years, has been stepped up to expend \$110,000,000,000 in 2 years.

On top of the present load of taxes, the Treasury Department has asked the House Ways and Means Committee to bring out immediately—Congress is to enact it before January 1—a new tax measure to raise \$4,800,000,000 in payroll and gross income taxes during 1942.

Plan calls for payroll taxes of 15 per cent, to be deducted from paychecks under the "check-off" system used by labor unions to collect their dues.

Under this plan, somewhat tentative as yet, a workingman receiving \$30 a week would have \$4.50 deducted from his weekly check. Professional men and others "working for themselves"—and that would include farmers—would pay over 15 per cent of their earnings every 3 months. Details remain to be worked out in committee and on the floors of Congress.

Next spring there will be another tax bill, increasing income and estate and corporation income taxes; also more excise taxes. I am doing my best to keep down appropriations and taxes, but the outlook is most discouraging.

Before spring the people of the United States should be both war-conscious and tax-conscious.

Prune the Dead Timber

WHEN times are hard, every farmer I know anything about finds ways and means of pruning expenses. Suppose the hard times are caused by an unexpected accident or illness. The doctor bill must be paid. Medicine must be bought. Perhaps a special nurse is engaged. All are necessary expenses. And, unfortu-

nately, extra expenses fail to increase the farmer's income so as to meet those additional bills. Only thing left to do is cut corners every place possible. Some luxuries must be given up temporarily. Undoubtedly, some necessities will be crossed off the list. That is the natural reaction of Kansas farm folks I know.

Let's apply that same simple kind of arithmetic and reasoning, not to a single individual, but to all 130 million of us in the United States. We have met with the unexpected—the preparedness campaign. It has all the earmarks of developing into a critical illness—shooting war. Well, the doctor bill in this case calls for billions. A multitude of prescriptions call for guns, ships, airplanes, ammunitions and food for ourselves and certain friendly peoples, among other things. We have a lot of special nurses on the job—a few of them know what it's all about—to look after the patient's unlimited aches and pains. I don't need to tell you that these unexpected costs are mounting to alarming proportions. New taxes this year and next are going to hurt.

So the only sensible thing to do is to trim every corner of government, examine every department and every bureau to weed out overlapping operations and dead wood. We scarcely can stand the luxury of overstuffed payrolls and bureaus in normal times, let alone during an expensive emergency. I strongly recommend such pruning operations to government executives in Washington, D. C., and it might be carried on down to the smallest unit of government with money-saving results.

I hope all of us will remember as good, patriotic citizens, that our own pocketbooks, after all, make up the treasury of the United States. Our government has no magic horn of plenty on which to draw for funds except your income and mine. Every penny spent by this or any administration must come from you and me as taxpayers. Your voice and mine, raised in sincere protest, is the one thing that will reach the ears of government spenders.

Arthur Capper
Washington, D. C.

FROM A Marketing VIEWPOINT

By George Montgomery, Grain; Pears Wilson, Livestock; R. W. Hoecker, Dairy and Poultry.

I have 20 fall pigs. Will it pay me to buy feed to feed them out or shall I sell at weaning time?—L. C. S., Cloud Co.

You have a good chance for more profit by buying feed and feeding your pigs for an April 1942 market. Hog prices have declined seasonally since early September and further declines are probable yet this fall. Prices are expected to advance seasonally next February and March, however, and may be as high in early April as the peak last September. In many parts of Kansas, milo and barley can be bought for less than 1 cent a pound. This would give you a favorable feeding ratio.

I have some whiteface calves that weigh 450 pounds. How should I handle them? I have oats, corn, and alfalfa, will have plenty of wheat pasture this fall and winter, and rye and oats pasture next spring.—J. J. F., Holt Co., Mo.

The best market for your calves probably will be in October next year. I would suggest wintering them on wheat pasture, supplemented by other feed so that they will come thru the winter in good shape. Pasture them on rye and oats during the spring and early summer, then put them in dry lot and full feed them for an October market.

I have a number of geese to sell for the holidays and would like to know what the prices for them will be this year. Will they be higher than last year?—O. B. B., Republic Co.

Available information on marketable supplies of geese for this year is limited. Assuming that the supply is not greatly different from that of last

year, prices probably will rise about 2 cents a pound over the price on November 1. The price is expected to be at least as good as in 1940 and probably a couple of cents higher. The

Trend of the Markets

Please remember that prices given here are Kansas City tops for best quality offered:

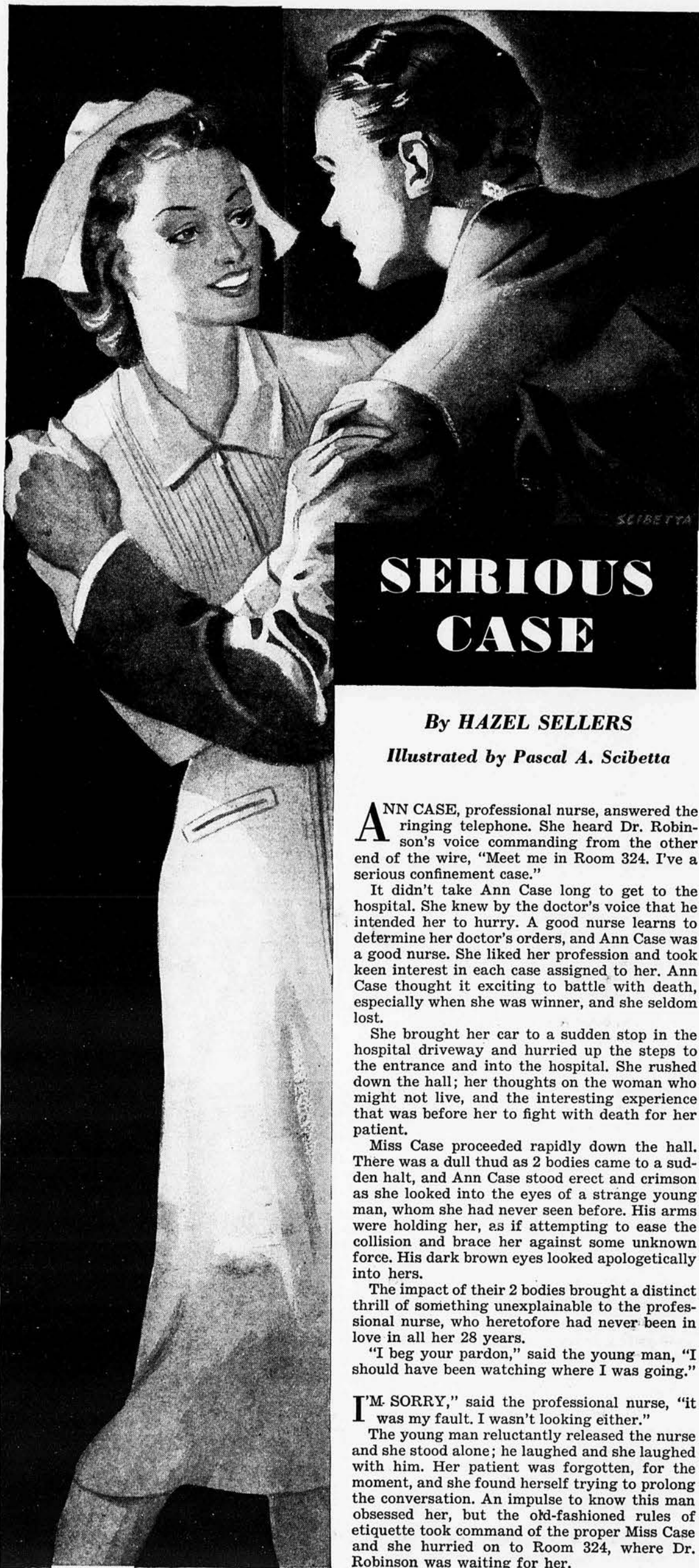
	Week Ago	Month Ago	Year Ago
Steers, Fed	\$12.75	\$12.25	\$13.00
Hogs	10.50	10.65	6.15
Lambs	11.35	11.50	9.40
Hens, 4 to 5 Lbs. .	.14½	.15	.11½
Eggs, Firsts34½	.30½	.23½
Butterfat, No. 1 .	.33	.30	.30
Wheat, No. 2, Hard	1.15	1.14½	.86½
Corn, No. 2, Yellow	.75	.68½	.60
Oats, No. 2, White	.47¾	.44	.38
Barley, No. 251½	.48	.52
Alfalfa, No. 1	16.00	14.00	15.00
Prairie, No. 1	9.50	8.50	9.00

demand for poultry of all kinds is stronger this year than in 1940. Poultry prices look good for 1942.

I will be needing a supply of corn for feeding operations next spring and summer. When do you think prices will be lowest? Is there any best time, as a rule, to buy tankage, bean meal, and linseed oil meal?—O. C. M., Fulton, Mo.

It probably will be advisable to buy in the near future corn that will be needed next spring and summer. The loan rate on 1941 corn is expected to be 11 or 12 cents higher than the rate last year. Corn prices probably will move to this new loan rate soon after husking.

October or November usually is the best time to buy cottonseed, linseed, or soybean meal. Tankage and meat scraps usually are cheaper in late spring or summer because there usually is less demand for them at that time.



SERIOUS CASE

By HAZEL SELLERS

Illustrated by Pascal A. Scibetta

ANN CASE, professional nurse, answered the ringing telephone. She heard Dr. Robinson's voice commanding from the other end of the wire, "Meet me in Room 324. I've a serious confinement case."

It didn't take Ann Case long to get to the hospital. She knew by the doctor's voice that he intended her to hurry. A good nurse learns to determine her doctor's orders, and Ann Case was a good nurse. She liked her profession and took keen interest in each case assigned to her. Ann Case thought it exciting to battle with death, especially when she was winner, and she seldom lost.

She brought her car to a sudden stop in the hospital driveway and hurried up the steps to the entrance and into the hospital. She rushed down the hall; her thoughts on the woman who might not live, and the interesting experience that was before her to fight with death for her patient.

Miss Case proceeded rapidly down the hall. There was a dull thud as 2 bodies came to a sudden halt, and Ann Case stood erect and crimson as she looked into the eyes of a strange young man, whom she had never seen before. His arms were holding her, as if attempting to ease the collision and brace her against some unknown force. His dark brown eyes looked apologetically into hers.

The impact of their 2 bodies brought a distinct thrill of something unexplainable to the professional nurse, who heretofore had never been in love in all her 28 years.

"I beg your pardon," said the young man, "I should have been watching where I was going."

"I'M SORRY," said the professional nurse, "it was my fault. I wasn't looking either."

The young man reluctantly released the nurse and she stood alone; he laughed and she laughed with him. Her patient was forgotten, for the moment, and she found herself trying to prolong the conversation. An impulse to know this man obsessed her, but the old-fashioned rules of etiquette took command of the proper Miss Case and she hurried on to Room 324, where Dr. Robinson was waiting for her.

His arms were holding her, as if attempting to ease the collision and brace her against some unknown force.

Her patient was a beautiful woman. Miss Case determined that she must be about her own age. The doctor gave her numerous instructions and was just about to leave when the young man she had encountered so dramatically in the hall, entered the room.

"How is she, Doc?" he asked.

"It is difficult to say, Jack, but we are doing everything possible to save her." He turned to Ann and said, "Jack, this is Miss Case. She is the best nurse we have, and she'll pull Mrs. Burris thru this crisis if it can be done."

"I'm sure of it," said the young man as he caught Ann's eyes and smiled at her for an instant.

The doctor continued, "Ann, this is Mr. Burris."

"We have met," Ann said shortly, and the 2 men left together.

THE patient was still unconscious and Miss Case studied her seriously; then she turned to examine the medicines; she found them labeled for Mrs. J. C. Burris. The doctor had said his name was Jack Burris; then she was his wife.

Ann Case worked desperately all night. There were times when she appeared to be losing her battle with death; but Miss Case would remember the brown eyes that had looked so boyishly into hers; she fought harder. She thought, "I must save this woman. I can't let her die, because I'm in love with her husband." And having admitted as much to herself, she knew that Mrs. Burris must live.

The next day Jack came to see Mrs. Burris, but she was unable to talk, so he visited with Ann for a few minutes. Her heart beat furiously as they talked and her pulse raced as their eyes met. She was disgusted with herself that she could feel this way about another woman's husband. She was ashamed. She was provoked at him that he should look at her the way he did. "He's flirting with me," she thought, "and I hate him for it. I've never felt this way about any man before. What has come over me? I must do something about this."

He came again on the third day, and Ann found her emotions even more difficult to control. She wondered if he guessed what she was experiencing. She was violently agitated that she should fall in love with any man to say nothing of a married man. It had not been her plan to fall in love with anyone; yet she wanted this man despite his being married and she sensed his desire for her.

She told herself that she was a vain little fool and that he was flirting with her as he did every pretty girl he saw. But she could not make herself believe what she wished. She was in love, and she didn't know what to do about it.

JACK came again on the fourth day and Mrs. Burris was able to talk to him and she was anxious about the children. Ann didn't know there were children.

"They are fine, Elva, but you must not worry about them. Your job is to get well."

"It is so good of you to stay with them, Jack."

Ann thought, "Well, why shouldn't he stay with his own children?" She gathered from their conversation that there were 2, a boy and a girl.

[Continued on Page 12]



HOUSEWIFE WRITES

Hazel Sellers, farm housewife, mother of 3 children in their early teens, wrote "Serious Case" between canning, egg-gathering, and other farm tasks. She worked on a newspaper and in a dry goods store until "a very nice young man" rescued her and took her to a farm. "We are average farmers and live in a lively, sociable community, with the nicest people," says Mrs. Sellers. You'll like her absorbing, heart-warming story.

SHEEP THAT SPREAD MONTANA'S FAME

A
SAFeway
Ranch & Farm
Reporter
Advertisement



Purebreds on the march between two of the Williams-Pauly ranches. Trails for the sheep are broken by big tractors pulling snow breakers. The snow comes early in this high elevation country of Montana, usually around November first. Because of the extremely cold weather, all lambing is done

in sheds, in March and April. The Williams-Pauly outfit maintains about 15,000 breeding ewes and some cattle — usually about 1000 head. Practically all the sheep are purebred, a strain of Rambouillets developed by the Ranch. From 10,000 to 12,000 sheep are sold yearly throughout the country



12 to 14 pounds of wool per sheep is the flock average nowadays compared with less than 6 pounds in the early days. "In those early days," Mr. Pauly told me, "sheep were raised primarily for wool. No lambs were sold; 2 and 3-year olds were sold for mutton. We realized we needed better stock, so we bought the best we could find. Our object was to develop a good shearing sheep with a good mutton type. Today, through strict breeding, our sheep give more wool, and they produce top market lambs"

About 8000 tons of hay and 25,000 bushels of grain are produced yearly on the Williams-Pauly ranches. "We have to figure on keeping our sheep on stored feed three months out of the year," Mr. Pauly told me. "All our meadow land is under irrigation, and we sometimes get three cuttings of alfalfa a season. The few cattle we run are a sideline — they clean up quite a lot of feed that sheep will pass up"

TO KANSAS FARMERS

AN EAGER-EYED BOY of 17, Peter Pauly came to Deer Lodge in western Montana in 1889, on a visit to his uncle.

Staying on awhile, he herded sheep at a dollar a day. The country fascinated him and he believed it an ideal land for sheep raising. In 1893, by careful saving, he had enough money to buy 1000 sheep of his own.

Peter Pauly has been here ever since, constantly growing wiser in the ways of sheep and of men. Today the Williams-Pauly outfit comprises five main ranches of about 80,000 acres, with another 80,000 acres on lease.

I asked Mr. Pauly about the factors necessary to make a success of the sheep business.

"First of all, I'd say plain hard work," he replied, "and then knowing how to handle sheep so

they will produce the most for the feed you have.

"Never overstock your ranges. The range is a sheep's dining room. We make it a rule never to let sheep eat over 75% of the grass on any range.

"During the panic of 1893 I learned a lesson about getting in debt. I saw so many sheepmen lose everything just because they owed a small amount that I made up my mind I'd never go in the hole. And I never did.

"With the development of modern chain store marketing — such as Safeway offers — sheepmen and all producers have a better setup than ever before. The Safeway people, I've noticed, often take the lead in food promotion activities that help producers."

YOUR SAFeway RANCH AND FARM REPORTER



Peter Pauly of Deer Lodge is co-founder of one of the most famous sheep outfits in all Montana, the Williams-Pauly Ranch. Still active despite his 69 years, he told me stories of tough going during the great depression of 1893 and '94



Second generation now carries on — Sylvan Pauly (left above), son of Peter, and Ray Williams (below), son of the late C. H. Williams, original partner, now operate the outfit. Sylvan Pauly has been vice-president of the National Wool Growers Association since 1938



The way Safeway features quality lamb makes a hit with Peter Pauly. "In the campaign to eat more lamb being pushed by the National Wool Growers Association, Safeway and other food chains have cooperated handsomely," he told me. "During periods of lamb over-supply, and all year 'round, Safeway's advertising of lamb meat helps us sheepmen get a better living"



Dark, cramped, boring home, moving the pump from the back yard into the kitchen saves more steps than any other change. This is the cost prohibitive in most cases.



White cabinets with plenty of drawers and shelf space, a sink with running water beneath wall-lighted windows and a long table top make kitchen work the joy it should be.



More and more farm homes have stoves like these—burning electricity, kerosene or bottled gas. Just turn a button and the fire's made! A dream come true in many a woman's life.



FROM CRIMINAL INTENT

to Cheerful Outlook

By MRS. O. L. LAYNE

BEFORE the remodeling bug bit me, my kitchen looked more like a place to commit the perfect crime than a place to prepare a perfect meal. With its dark, somber woodwork and wallpaper, and small windows that let in as little light as possible, it was a perfect set-up for hidden skeletons and screams in the night. It must have been the atmosphere as much as the inefficiency of the place that gave rise to murderous intentions against a person who would use such poor judgment in building a room in which a farm woman must spend the greater share of her time.

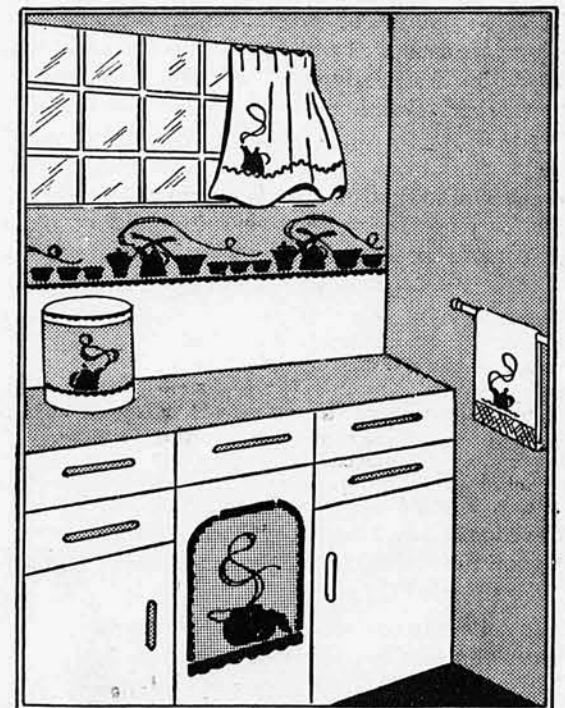
I soon realized that complaining about the kitchen's inefficiency was getting me nowhere fast, and that if I didn't start acting instead of talking I was going to have to hurry to be last in the kitchen-improvement contest that was being conducted in the county. Luckily for me—and the fellow who planned the old kitchen, too—my actions did not formulate along criminal lines, but along constructive lines. I knew I had little material and money for the task of changing the dingy hole at the back of my house into a light and cheerful workshop, but once I made up my mind to do something about it, "Dame Fortune" and my husband swung along with me and, together, we did a pretty good job of improving. I supplied the ideas, "Fortune" the cash, and husband the carpentering.

Before the carpentering began, we had to do a little plumbing. This would have been quite a task in some localities, but here in this section of the state where the ground is level, we can have a pump anywhere we want it. This being true, I cannot understand why every woman in this part of the country doesn't have a pump and sink in her kitchen. I believe of all the improving we did, the moving of the pump from the backyard into the kitchen saved more steps than any other one thing.

The first step of the carpenter work consisted in moving the dining-room door over to the west 3 feet to make wall space for my kerosene range. That seems to be a common fault of the old houses—openings spaced in such a way there is no wall space left for equipment. Next, the south window, where I wanted to let in lots of light and breeze, we made much better by taking off the bottom sash and placing it beside the upper sash, making a long horizontal window under which I could place my sink.

In this room there was not a single built-in cabinet and that was our next major task—and where to get the materials for the cabinet was our problem. It takes

lumber to build cabinets and lumber costs money. The cash I spoke of "Fortune" supplying had not yet arrived on the scene, so what to do? I decided to look around at the things I had on hand to see if I could find anything that could be converted into a cabinet. The old cabinet I had had for years was a good beginning, so off came the top and over in the corner under the south window went the bottom part—and lo, I had the first 3 feet of my cabinet and work space that I planned to have all along the south wall. That south wall is 10 feet long, and 3 from 10 leaves 7 to go. I made another look around, this time to the attic where I found an old buffet and safe. The buffet had drawers and shelves and the safe had shelves, so by cutting one off at the top and the other at the bottom, making both the same height of the cabinet and joining the cabinet and buffet with a board arranged with a sink opening, I had my 10 feet of cabinets with work space on top. This work space I covered with linoleum allowing 6 inches of it to extend up on the wall at the back of the cabinet. Of course, there had to be new doors put on the safe and buffet. These my husband made with a good fiberboard. Using squares of fiberboard, he repaired the doors of the cabinet. The cabinet originally contained flour bin, 2 drawers and a shelf compartment. In the bottom part of the flue, which was at



"Pots and Pans," newest member of our leaflet service, presents a complete kitchen decoration. Stencil patterns for steaming bean pot, singing teakettle, border of pots and pans, with 8 suggested color schemes will work magic in transforming your kitchen. Directions for painting decorations on walls and furnishings as well as appliqueing on fabric—all yours for the asking. Write Ruth Goodall, Woman's Editor, Kansas Farmer, Topeka, Kansas, for your free copy.



START THE DAY WITH Corn Cakes

CORN cakes! Others call 'em flannel cakes! They might well be named "Morning Getter-Uppers" for one whiff of them frying in the skillet and your family will be at the breakfast table. You'll be pleased at the welcome they receive at any meal of the day!

2 cups milk
1 cup cornmeal
2½ tablespoons lard
1 cup flour
1½ teaspoons sugar

¾ teaspoon salt
½ compressed yeast cake
3 tablespoons lukewarm water
1 egg

Pour the scalded milk over the cornmeal and lard. Allow to cool to lukewarm. Mix in the flour, sugar, salt and then add the yeast dissolved in water. Set in a warm place to rise overnight. Separate the egg, mix egg yolk into batter. Beat the egg white until stiff in bowl. Add the batter, folding in the egg white. Pour from the bowl onto a lightly greased hot griddle. These ingredients make about 30 cakes, 3 inches in diameter.

stepped back to the dining-room door to view my task well done. This one thrill alone was worth all the money and labor spent on the project.

I won fourth place and \$5 in the county contest. This pleased me highly, but more important to me is the satisfaction of knowing that I will have an attractive and efficient workshop for years to come.

Birthday—in Bed

By MRS. N. BENJAMIN

Recently a birthday rolled around to find a little sick-a-bed. To small folks a birthday simply must be celebrated with a cake—candles and all. But cake was taboo. So I made a double batch of strawberry-flavored gelatin, treated it generously with health-giving fruits and molded it in a large square refrigerator dish. When firm, I molded it upon a dainty paper doily placed on a large cake plate. Then I proceeded to "ice" that "cake" with stiffened whipped cream made by softening ¾ of a teaspoon of unflavored gelatin in 2 tablespoons of cold milk and placing it over hot water until the gelatin was dissolved. When cooled, I added this gradually to 1 cup of cream whipped until stiff and sweetened and flavored with ½ cup of honey and ½ teaspoon of vanilla. When the "icing" had "set" I decked it with 5 candles in tiny rosebud holders.

Our little sick-a-bed greeted his candle-light "cake" with shrieks of delight, and when it was cut to reveal his favorite fruit gelatin, his joy knew no bounds!

Handy Kitchen Aids

By MRS. BLANCHE PEASE

Old high chairs make the finest of kitchen stools. Have your husband remove the tray, and the arms, but not the back. It may be necessary that the legs be shortened according to your height. I use mine for all sorts of kitchen work, including ironing and dish-washing.

Pliers, a tack hammer, a small saw, and a screw driver from the five-and-ten are part of my kitchen equipment. When I need these tools I don't need to bother the mister's more expensive tools, and he in turn need not search for tools which I have misplaced.

A package of jar rubbers on hand is worth five boxes in town. I stock up on jar rubbers just before canning season, then we need make no extra trips when the early canning starts. It saves time, money, produce and nerves.

the end of this same south wall, we made more shelves, enclosing them with another fiberboard door. This left space by the west window for the breakfast table and chairs, and room along the north wall for the icebox and stove. Now I had, what the magazines call, the ideal and scientific arrangement for kitchens. It is the arrangement whereby the cook takes the fewest possible steps between storage, preparation, cooking and serving centers, respectively.

It will be noticed that I have not mentioned any shelves or cupboards above the working space. These, I felt, I needed badly. On the back porch set the top of my old cabinet with one door off and the paint badly scarred, giving it a sort of one-eyed and "dissipated" look. It seemed a shame not to make some use of it, so we repaired the doors and nailed it to the south wall above the lower cabinets. This gave me a place to store the dishes we used each day. On each side of the old cabinet top we made some open shelves. With the inside of these open shelves painted red, they made a delightful background to display colorful dishes and "what-nots."

And now I come to the stage of my story where "Dame Fortune" steps in. In our town the merchants had a "drawing" each Saturday. Most everyone who has lived in or near a small town knows what a "drawing" is. When you make your purchases during the week, the merchants give you a ticket that has a number on it and its stub. You keep the stub and put the ticket in a box. On Saturday all the tickets of all the merchants are shuffled together in one big box and everyone gathers around while someone draws out the lucky person's number. On one of these eventful Saturdays I was the lucky winner of \$50.

To me this \$50 meant a modern stove to replace the old wood range that had done its part toward smoking the paper and woodwork on windy days when the flue would not draw. I did not spend the entire amount for the stove. A neighbor was moving out of the community and sold me her nearly new \$60 range for \$25. Thus I had money left to buy a sink, paper

for the wall, paint for the woodwork and some new curtains. A summary of my expenses is as follows:

Paint (for cabinets and wood work) ..	\$ 1.73
Paper	2.04
Tacks15
Sink	10.00
Linoleum for cabinet top	3.16
Hinges and knobs for cabinet38
Wall board	1.80
Curtains (5 yards at 14 cents)70
Kerosene range	25.00
Total	\$44.96

I have had more good out of the spending of that \$45 than any money I have ever spent. For, aside from the fact that I have cut down the steps in the preparation of a meal to a minimum, I have a much prettier, lighter and more efficient place in which to work.

With the new predominantly-green wallpaper; green, red and white linoleum; white woodwork, cabinets, and range; table and chairs painted white with green trim; white curtains with red dots; the room is a far cry from the old room that had brown paper, gray woodwork, old smoky stove in one corner, an oversized cook-table in the center and a dilapidated cabinet in another corner.

The day the work was all completed, the woodwork glistening white against the green of the walls and linoleum, the crisp white-and-red curtains flying in the breeze at the windows, I put a freshly-ironed red-and-white-checked cover on the table, went into the garden and picked 3 red tulips and put them in a green vase on the table, then



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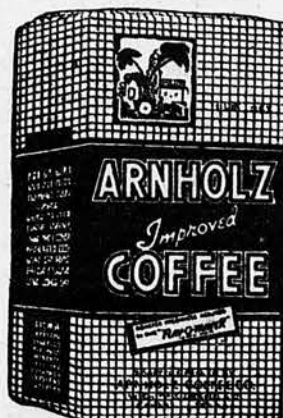
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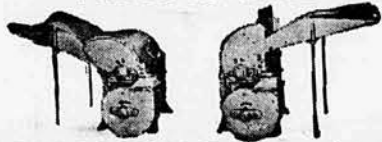
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5 DAY TRIAL

HOT LUNCHES

Keep Sparks Children in Robust Health

By JAMES SENTER BRAZELTON

SPARKS is just a little place, but its lack in population is compensated for by a co-operative community spirit that seems to get things done. By common agreement its citizens are determined that the children of that community shall not grow up to be physically unfit. Keenly alive to the importance of public health in the nation's defense program, they have not hesitated to be among the first to take an active part in the new era of nutrition dawning in America.

Of the 9 million undernourished children in this country, the Sparks grade school board, the rural high school board and a club of 24 public-spirited women purposes to have none of them found in their community. That is why these 3 organizations have co-operated in sponsoring a project that provides a hot, well-balanced noon meal for every pupil in the Sparks grade and high schools.

In the opinion of Ren G. Foster, superintendent of the Sparks school, the good midday meal that is served to the 20 high school students and the 30 grade pupils tends to improve afternoon classes and general behavior.

"In a great many cases the children get a better-balanced meal than they would get at home," says Mr. Foster. The daily menu provides one main dish, a supplementary dish, a green or leafy vegetable or carrots, bread and butter, a simple dessert and a drink like milk or cocoa. For example, the meal that was set before the children on Monday, October 27, consisted of: Potato soup, carrot and raisin salad, graham muffins and butter, apples, and chocolate milk shake.

According to the Sparks plan a good meal is provided for all the children regardless of the financial status of the family. Altho each meal is worth from 25 to 30 cents the pupil pays 5 cents for it. And if he doesn't happen to have the nickel, he gets the meal anyway. The teachers see to that. With the funds obtained from this small charge supplemental foods such as condiments, meat, milk, sugar, and cocoa, are purchased.

Thru the welfare set-up in Doniphan county, body-building foods are supplied free to the Sparks school. These include such basic commodities as concentrated soup, apples, cereals, dried

Bulletin on Concrete

Problems likely to arise in building pavements, feeding floors, barn floors, tanks, troughs, driveways, curbs, walks, culverts, fence posts and buildings on the farm, are discussed in the U. S. D. A. bulletin, No. 1772, "Use of Concrete on the Farm." For a free copy of this publication, please address Bulletin Service, Kansas Farmer, Topeka.

and condensed milk, butter, eggs, pork and beans, pork products, prunes, raisins, rice, wheat flour, peanut butter and many other products. These are supplies that have been bought by the Surplus Marketing Administration of the U. S. Department of Agriculture in its program aimed at broadening and stabilizing markets for farm products.

The main source of food, however, for the Sparks school lunch project is the acre and a half WPA garden from which more than 1,500 quarts of vegetables were canned last summer. The garden was cared for by Henry Jenkins, who doubles now as head cook. He is assisted in the kitchen by Mrs. Keck and has the supervisory co-operation of the domestic science teacher in the Sparks Rural high school. In addition to the vegetables that were canned, the garden produced nearly 50 bushels of potatoes and 400 heads of cabbage, and Mr. Jenkins estimates there are 40 bushels of turnips still in the ground in the garden.

By means of the hot school lunch, the people of Sparks hope to keep their children in robust health at all times. They know a well-balanced diet of the proper foods will make the pupils more resistant to colds. The child who is pale and thin will take on weight because he is getting the vitamins and minerals which help restore the hemoglobin of the red blood corpuscles and will prevent degeneration. A case of nutritional anemia will be rare in the Sparks school for group eating encourages general acceptance of a greater variety of foods.

The Sparks school lunch project is only a part of a gigantic national nutritional campaign that has been organized and is now well underway, and Sparks is but one of many hundred schools thruout the land pioneering in a plan that is designed to make America strong by making Americans stronger. The British statesman, Disraeli, has said, "Public health is the foundation on which reposes the happiness of the people and the power of a country. The care of the public health is the first duty of a statesman."

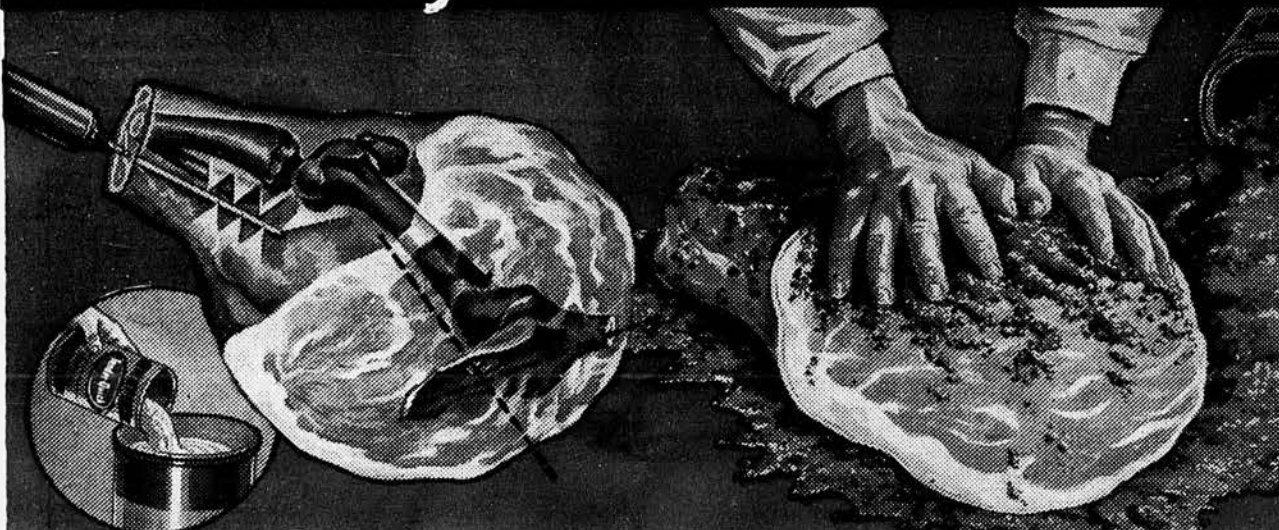
It must have been a somewhat similar idea that prompted the Government to launch one of the most far-reaching movements of the present century in its determination that, in this land of plenty, there shall be no excuse for hungry children. The Federal Works Agency, Work Projects Administration, is entrusted with this colossal task.

Irrigation Bulletins

These U. S. D. A. publications will be of much help to readers who are studying irrigation plans for their farms. For a free copy of any or all of the bulletins, please address Bulletin Service, Kansas Farmer, Topeka. Please order by number.

No. 805—The Drainage of Irrigated Farms.
No. 1448—Farmstead Water Supply.
No. 1556—Irrigation of Small Grain.
No. 1658—Farm Water Power.
No. 1846—Supplemental Irrigation.
No. 1857—Small Irrigation Pumping Plants.
No. 1859—Stock Water Developments: Wells, Springs, and Ponds.

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Hams that are tender and juicy—sweet as a nut right down to the bone—and full of delicious, spicy wood-smoke flavor... these are the kind of hams you want. Everything needed for a perfect cure is contained in Morton's Sugar-Cure and Tender-Quick. Salt, fast, super quality curing ingredients, pure maple and cane sugars, spice and rich smoke flavors are skillfully blended. Working together, Tender-Quick and Sugar-Cure give you meat with a flavor and texture that cannot be obtained by any other method.

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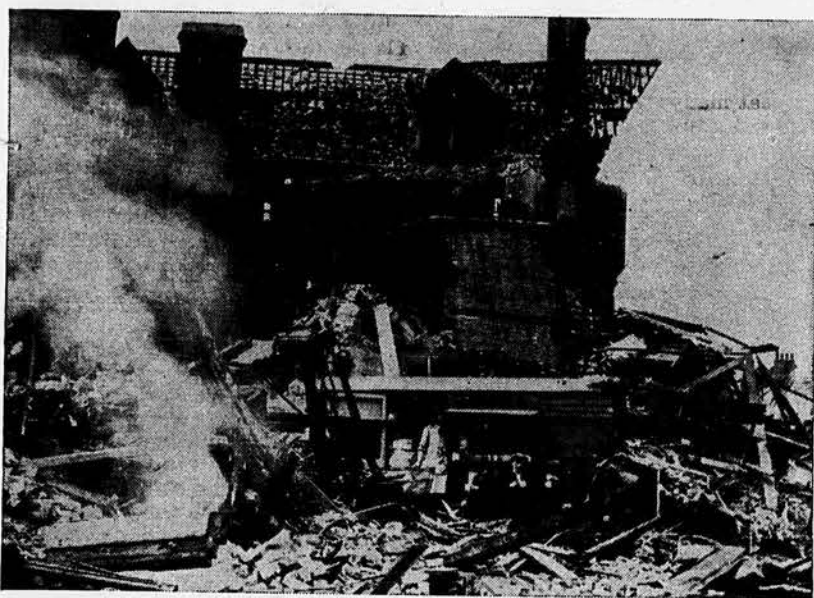
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WHAT ABOUT ENGLAND!

By RAYMOND H. GILKESON



Among other things, Francis Flood will bring back an accurate and true picture of bombing damage in England. Above is a picture released by the British showing a feeding center after being hit by a bomb.

WHAT is happening to agriculture in England? What does the English government demand of her farmers? Does the government dictate what farmers will do with their crops and livestock? Are farms suffering much from bombing? What is the actual food situation over there? Do farm people of England believe their country can hold out against the Nazi enemy? Do they believe England can invade Hitler dominated territory?

These and dozens of other pertinent questions will be answered in Kansas Farmer soon, in a special series of articles written by one of the outstanding world-traveling writers of the day. He is Francis Flood, known to many Kansas Farmer readers for his exciting and entertaining articles about his 5-months' trip across the continent of Africa, including the Sahara Desert, on a motorcycle. Those stories appeared in Kansas Farmer back in 1927, but they still are well remembered. Since then, Mr. Flood, who is an experienced state farm paper editor, has visited many parts of the world.

Permission was obtained from the United States government and from the British government so Mr. Flood could go to England and get a volume of first-hand information for our readers. He flew to Montreal just recently, then hopped "from somewhere in Canada" to England on a bomber. He is spending several weeks in the British Isles and hopes to return by plane to Lisbon, and by Clipper plane to New York. Flood, of course, is on this trip to write his series of articles as a reporter, not as a traveler. He will report what he sees and what he hears, on a factual basis. He will not attempt to prove or disprove anything. His opinions and interpretations will be plainly labeled as such, and all of these will be presented in the last of his 4 or 6 articles. Most of his articles will be

written following his return and therefore will not be subject to censorship.

Having been to England twice before, Mr. Flood knows his way about. He has friends there. He will travel with many officials. But he also will travel on his own as permitted throughout rural Britain. He will try to get a clear picture of what farmers over there are doing. How farming has been changed by the war. What has happened to the breeding herds. How livestock feed is being produced and obtained. What is happening to large estates. How horses and tractors fit into the farming picture. What happens to our butter, cheese, milk and eggs when they get to Britain. How they are handled. What they cost the consumer.

We can't say exactly when Flood's first article will appear in Kansas Farmer—soon. He is over there now, at work. He has been on the British radio once. We are sure he has tried to get an article thru to us—we are eagerly waiting for word from him. Just before he hopped-off for England, Flood sent us this letter:

"Dear Editor: This is going to be a big day. I'm somewhere in Canada—can't reveal just where because it's a military secret. And tonight I'll be somewhere in England.

(Continued on Page 14)

The type of bomber in which Flood may have flown to England.

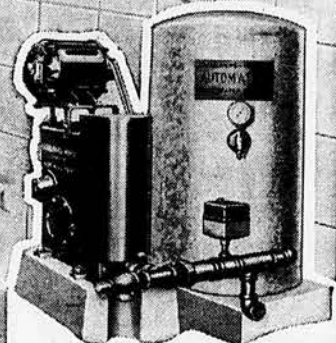


Food conditions in England and what is happening to lease-lend materials will be inspected by the roving farm reporter. Flood will return and write an uncensored report of what he sees and hears.

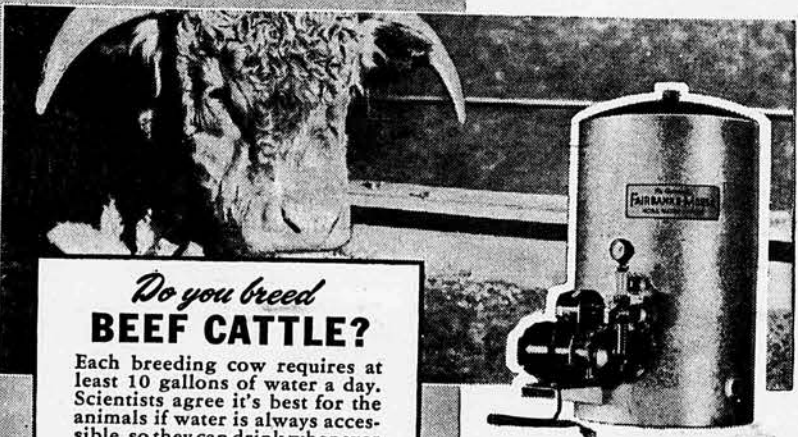


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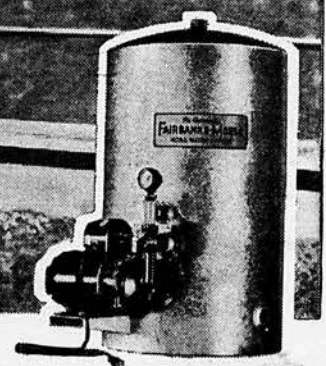


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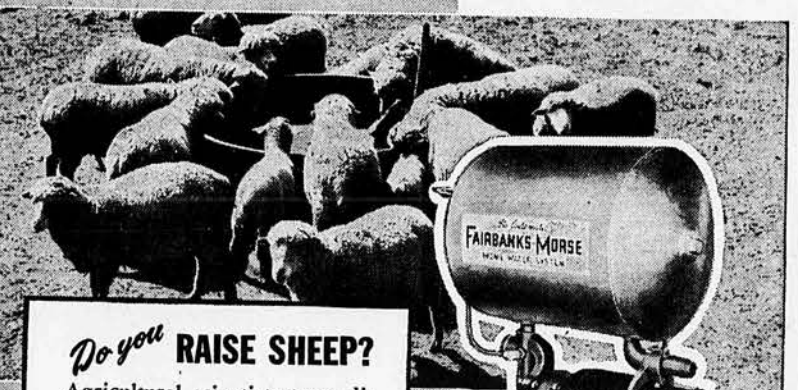


Do you breed BEEF CATTLE?

Each breeding cow requires at least 10 gallons of water a day. Scientists agree it's best for the animals if water is always accessible, so they can drink whenever thirsty. Reduce labor and avoid the dangers of inadequate watering by providing automatic supply with a dependable water system.



F-M Shallow Well Ejector System with motor and pump mounted above floor for easy floor cleaning. Three sizes—to 800 g.p.h.



Do you RAISE SHEEP?

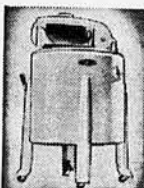
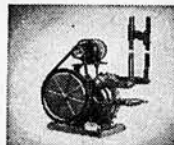
Agricultural scientists trace digestive troubles to forcing sheep to eat snow to satisfy their thirst. Lambs being fattened need about 1/2 gallon of water per day; ewes, 1 to 1 1/2 gallons. For maximum profits with minimum labor, keep water constantly before your flock—with a modern water system.



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Think of it! A room-full of white light at an oil cost of only one cent for 4 or 5 hours. Burns 94% air, only 6% coal oil, without noise, smoke, smell.

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This offer good for a limited time only. See your Aladdin dealer now. Write for FREE BOOKLET showing the latest models and shades. Mantle Lamp Company, Chicago

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Building your own cart or wagon or use for replacement wheels. A wonderful bargain from Gov't surplus. Made by Studebaker for Gov't Escort wagons. Brand new. Never used. Wheels are 44 and 54 inches high. 16 spokes of selected hard wood. Steel tires 3-in. wide and 1/2-in. thick. Steel axles are 2x2 inches; holes for bolting to bolster. Standard Tread. Shipping Wt., 450 lbs. Takes 3rd class freight rate. Send check or money order today. Money back guarantee.

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Piles Sufferers Should Know Facts

Here is good news. A new 122-page, up-to-the-minute book on Piles, Fistula and other related rectal and colon ailments—will be sent free for the asking. It may save you much suffering, as well as time and money. Write today—naming ailments—to The McCleary Clinic, 1241 Elms Blvd., Excelsior Springs, Mo.

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If you suffer headache, cramps, backache, feel "dragged out," blue, cranky—due to functional monthly disturbances—try Lydia E. Pinkham's Vegetable Compound!

Pinkham's Compound is made especially to relieve such female distress—it helps build up resistance against such tired, nervous feelings. Hundreds of thousands of women remarkably helped. Follow label directions. Try it!

NEW HUSKING CHAMPS

Crowned at Big, Tho Muddy, Contest



Two new faces represented Kansas in national corn husking competition this year. Holding his trophy for the 1941 Kansas championship is Virgil Covert, of Brown county. Runner-up for the Kansas title was Clint Rainwater, right, the Doniphan county champion.

FORGING ahead of 24 other county champions in a muddy field at the 1941 State Corn Husking Contest, Virgil Covert, of Brown county, emerged as winner of the state title. The new Kansas champion is a newcomer in husking competition, having never competed in a husking contest before the Brown county event which he won this fall.

Following close behind Covert for second place was Clint Rainwater, the Doniphan county champion, who chalked up his first high placing in a state contest. Third place went to the veteran, Cecil Vining, of Franklin county, who has held 2 state championships and been runner-up several times. Kenneth House, of Goodland, the defending champion, placed fourth, and Bill Lutz, of Riley county, 2 times state champion, was fifth. Lawrence House, of Sherman county, who has won the Kansas title 3 different times, came in sixth this year.

Altho continued rain and muddy field conditions caused many changes of plans, the state event went off according to schedule on October 30, in a 70-acre field farmed by Glen Scott and Perry Dunn, about 9 miles north-east of Ottawa.

A few days before the contest it became evident that preparation of the field would have to be done in the mud. So, under the leadership of John R. Thompson, secretary of the Ottawa Chamber of Commerce, and R. B. Elling, county agricultural agent, folks of Franklin county turned out to do the job in the mud. With a spirit of unbeatable co-operation, farmers in the contest area brought their teams and wagons and donated their time in a last minute rush to husk out down rows and have the field in readiness

This Home-Mixed Syrup Relieves Coughs Quickly

Needs No Cooking. Saves Money.

The surprise of your life is waiting for you, in your own kitchen, when it comes to the relief of coughs due to colds. In just a moment, you can mix a cough syrup that gives you about four times as much for your money, and is amazing for quick results. Make a syrup by stirring 2 cups of granulated sugar and one cup of water a few moments, until dissolved. No cooking needed—it's no trouble at all. Then put 2 1/2 ounces of Pinex (obtained from any druggist) into a pint bottle. Add your syrup, and you have a full pint of really wonderful cough medicine. It never spoils, lasts a family a long time, and children love it.

This home mixture takes right hold of a cough in a way that means business. It loosens the phlegm, soothes the irritated membranes, and quickly eases soreness and difficult breathing. You'll say it's astounding in its action.

Pinex is a special compound of proven ingredients, in concentrated form, well known for prompt action in coughs and bronchial irritations. Money refunded if it doesn't please you in every way.



It was a muddy job but, with remarkable co-operation from folks in Franklin county, these 2 leaders engineered a successful State Husking Contest in spite of adverse weather conditions. At left is John R. Thompson, secretary of the Ottawa Chamber of Commerce, who shakes hands with Roland B. Elling, county agricultural agent, following the cornfield sporting event.

for contest action at the time previously announced.

Soft footing made it necessary to change from use of tractors to teams as a means of pulling the wagons. Once again Franklin county farmers came to the rescue. The night before the contest, 25 teams and wagons were promised—the next morning exactly 25 teams and wagons came to the contest, registering a record of 100 per cent co-operation.

Serving as referees, gleaners, and weighmasters, more than 150 other Franklin county men were on hand to do their part toward making the event a success, in spite of the bad weather conditions. The judging committee was headed by a group from Kansas State College which included E. A. Cleavinger, F. O. Blecha, L. E. Willoughby, R. W. Jugenheimer, H. D. Hollembeak, A. F. Turner and O. B. Glover. Police and patrol duties were handled by 20 uniformed patrolmen of the Kansas State Highway Patrol, assisted by 20 CCC boys of Franklin county. Representing Kansas Farmer were Roy Freeland and Raymond H. Gilkeson.

Covert and Rainwater, the 2 Kansas winners were taken to La Salle, Ill., for competition in the national contest there on November 3. However, top honors in that contest were claimed by huskers from Illinois and Iowa, who showed more speed at husking in the thick, check-rowed corn. The new national champion is Floyd Wise, the Illinois champion, who husked a net load of 45.37 bushels in the 80-minute period. Leland Klein, the Illinois runner-up, was second, and Kvyi Carlson, the Iowa champion, was third.

Native Grasses

There is need for economical and dependable methods of re-grassing rough, erosive and unproductive cultivated land. A new bulletin published by the Agricultural Experiment Station, Kansas State College, on "Re-establishing Native Grasses by the Hay Method," will be sent free to anyone interested in this subject. Please address Bulletin Service, Kansas Farmer, Topeka.

Serious Case

(Continued from Page 6)

Jack came again on the fifth day. He brought 2 boxes of roses. He gave one to Mrs. Burris and the other to Ann. He said, "One for you, and the other for the woman who saved your life."

He visited with Mrs. Burris for a few minutes and then he turned to Ann, "How about you and me taking in a movie tonight, Miss Case?"

Ann looked at Mrs. Burris, who said

nothing. She blinked her eyes and bit her lips. Her eyes met his and they flashed a warning silence as she fled from the room in all possible haste. Her duties were thrust from her as she rushed down the hall and out of the building.

She reached the steps outside before she knew that he had followed her. She heard him say, "Wait, Miss Case." She turned and he was at her side. "I'm sorry," he pleaded, "I didn't mean any offense. I only asked you to go to the show with me."

"I don't think it very nice of you to ask a nurse to go to a show with you while your wife is in the hospital having a baby."

"My wife?" he asked in surprise. "You thought Elva was my wife?"

"Well, isn't she?" Ann stammered.

"She is my brother's widow. My brother died 6 months ago, and I'm looking after Elva and the children until she is well again."

Jack Burris knew by the expression of relief on the face of the professional nurse that she would go to the movies.

How to Cure Meat

Three methods of curing meat are given in Kansas Farmer's leaflet, "How Our Folks Cure Meat." The last page contains several recipes for preparing cured meats for the table. A copy of the leaflet will be sent to anyone requesting it from the Bulletin Service, Kansas Farmer, Topeka. It is free.

RESTORATION LAND

Includes Only 1 Per Cent of Acreage

A VERY interesting letter to Senator Capper, from N. E. Dodd, director of the Western Division of the AAA, brings us up-to-date on the restoration land program for Kansas. His letter reads:

"Some time ago you expressed an interest in receiving a summary of the restoration land program for the state of Kansas. The restoration land phase of the Agricultural Conservation Program is applicable in Kansas to the counties of Ellsworth, Harper, Jewell, Kingman, Lincoln, Mitchell, Reno, Rice and all counties west thereof. In these counties a total of 311,189 acres of land formerly cropped has been designated as restoration land since the inception of the restoration land program in 1938. This represents about 1.3 per cent of the total crop land for the counties mentioned. The amount of restoration land designated in relation to crop land varies considerably between counties. In 1940, 24 counties had designated less than 1 per cent of the total crop land as restoration land; 25 counties had designated between 1 per cent and 5 per cent of the total crop land, as restoration land; 3 counties—Logan, Seward and Stevens—had designated between 5 and 10 per cent. Two counties had designated as restoration land more than 10 per cent of the crop land—Morton county, 10.3 per cent, and Wallace county, 13.2 per cent.

"Fifty-three per cent of the total acreage designated as restoration land for Kansas was designated in the 14 southwestern counties. In these 14 counties, 146,800 acres were designated to be restoration land in 1938; 6,578 additional acres in 1939; 12,543 additional acres in 1940; and 101 additional acres in 1941.

"County committees have, from time to time, reached the decision that some tracts of land have been erroneously

considered to be unsuited for continued cultivation and hence should not have been designated to be restoration land. Consequently they have availed themselves of reclassification procedure provided for in the agricultural conservation program. In 1939, county committeemen in Kansas, with the approval of the state committee, reclassified as crop land 9,524 acres of restoration land which they considered to have been improperly designated. In 1940, 9,879 acres of restoration land were reclassified as crop land. In 1941, 1,016 acres of restoration land were reclassified as crop land. In addition in 1941, 27,330 acres of restoration land were reclassified as non-crop pasture or range land. The state total for restoration land at the start of the 1942 program year is therefore 263,438 acres.

"In the 14 southwestern counties 3,285 acres of restoration land were reclassified as crop land in 1939; 7,462 acres in 1940; and 207 acres in 1941. There were 7,467 acres of restoration land in these counties reclassified as grassland in 1941. Of this acreage, 7,131 acres were in Meade county. Very little restoration land in the other counties in Southwestern Kansas was reclassified as grassland, in view of the fact that a sufficient recovery of permanent grass cover had not been accomplished.

"At present county committeemen in Kansas are again examining restoration land tracts with a view to reclassifying as grassland all those tracts which have made a sufficient recovery of permanent vegetative cover to warrant moderate grazing. Committeemen will also recommend for reclassification as crop land any tracts of restoration land which they deem suitable for continued cultivation. Final approval on the reclassification of any tracts rests with the Kansas State Committee."

Alleged Egg Buyer a Faker

By J. M. PARKS, Manager
Kansas Farmer Protective Service

THIS letter from Service Member Herman E. Osborn, Galena, R. 1, raises a question which may be of interest to many farmers in the near future:

Galena, Kansas
October 13, 1941

"Dear Sirs: Four weeks ago tomorrow, a man supposed to be representing a Pittsburg hatchery was at our place getting flocks of chickens to doctor during the winter. In the spring, he is to cull the flocks. He guaranteed to buy our eggs 12 cents or more above market price for hatching purposes. We were to pay \$3 for poultry medicine which was to be given to our flock night and morning for 10 days, skip 10 and treat 10. He was to be back every 10 days for the first 30 days to check the flock and help get rid of all disease. Then, every 15 days until spring. We paid the \$3 and he has not been back. We would like you to advertise this so other farmers will not fall into the trap."

The Protective Service has received similar reports from other states, in which cases, it has been definitely stated, the poultry remedy offered was worthless and the hatcheries referred to knew nothing about such offers. All of these developments raise the question as to whether the same old racket practiced in former years is to be confronted again, perhaps in a more aggressive form.

While the Protective Service has for its chief aim the curbing of thievery on the farm, we consider misrepresentations by agents or peddlers to be just another form of thievery. For that reason, we have for years offered to pay a cash reward for the conviction

of itinerant agents or peddlers who commit swindles on farms posted with Protective Service warning signs. That offer is still good. Fraudulent salesmen usually are clever and fast talkers. Unless you are on your guard, you may be deceived and not discover the trick until it is too late. Usually the bait held out to you will be unreasonably high prices for your products or some other sort of bargain that is too good to be true.

Of course, there are honest salesmen, representing reliable companies, making personal calls on farmers as well as other people. That is a legitimate business and can be patronized to good advantage. Be sure, tho, that a person with whom you deal can produce bona fide credentials. If you are at all in doubt, make no payment until you have asked your sheriff to check up on the proposition. Don't be hurried into a deal on the grounds that you will not get another opportunity. Better miss your chance than become the victim of a sharper. Ask the Protective Service to investigate if you think you may want to give further consideration to a proposition which is not familiar to you.



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CATTLE GRUB FIGHT

Being Organized for Winter

By E. G. KELLY

Extension Specialist, Kansas State College

CONTROL of the cattle grub is one of the most important insect problems confronting the cattlemen and dairymen of Kansas this year. Increased production of meat, butter and milk, is called for in the defense program of our state, and control of this grub pest will be one way to make that increase.

Losses to cattlemen, dairymen, and processors of the products grown by these farmers average 50 million to 100 million dollars a year, according



This shows the position of the cattle grub beneath the skin. It is about natural size.

to the Department of Agriculture. From the report of the National Live Stock Loss Prevention Board, we observe that one processor in this region slaughtered about 102,000 head of cattle in 1940, and from November to thru May, 61.9 per cent had 5 or more grubs. He stated there was a devaluation of 1 cent a pound for the grubby hides; and an average loss of 2 pounds to the carcass due to trimming, plus an average devaluation of 2 cents a pound on trimmed loins and ribs. From these figures, you will see that his loss averaged \$3.56 a head on grub-infested cattle, and around \$1.25 a head on the entire year's kill. In other words, when a buyer goes into the yards to buy cattle, he has to have in mind trying to buy cattle without grubs, or buy grubby cattle at a discount.

The loss caused by this insect affects not only the cattlemen and dairymen, but also the butchers, packers, hide dealers, tanners, manufacturers of leather goods, consumers of milk, butter, and cheese, and wearers of shoes.

Despite the fact that the cattle grub causes tremendous losses, it is unfortunately true that the majority of the beef cattle and dairy cow owners of Kansas fail fully to appreciate the losses, or else accept them as a necessary evil.

In the larval stage, these insects

are generally known as "warbles," "wolves," or "grubs." The adults are called "heel flies" or "warble flies." The heel fly is similar in appearance to the common horse botfly or nit fly, but is slightly smaller and darker in color. The heel fly attaches its eggs to the hairs on the heel of the cow or calf, most of the eggs being attached to hairs below the dewclaw of the hind foot. Sometimes the fly attaches the eggs on other parts of the body, but not often.

Heel-fly eggs are yellow in color, and can be seen on the hairs of the animal by carefully looking for them at the right time—April or May. The time to look for eggs is when the cows are running wild thru the pastures and lots. A small calf that does not know enough to run will stand and try to kick the fly off. Catch the small calf, and look on its heels for the eggs. You will generally find them.

The heel fly is an ancient pest. The earliest history of cattle, as reported by "Pliny's Natural History," calls attention to the fact that cattle run wild in the spring. Cattle not only run wildly thru pastures, but they run to water holes and ponds, and there they will stand for hours. In Clark county, there is an "old bone yard" where cattle waded to their death in the bog trying to get away from the heel flies. Why they run from the fly is a question that is not easy to answer, for the fly does not sting the animals, nor bite it. The fly has no sting, and no mouth. In fact, the fly neither takes food nor drink during its short life, which is believed not to exceed 3 days to a week.

Heel-fly eggs hatch into tiny maggots which crawl down the hairs and burrow thru the skin. The burrowing of this tiny maggot causes the foot to swell and become irritated; the cow kicks, and often is seen trying to lick the sore foot. When the young maggot or cattle grub burrows thru the skin, it enters the muscles and works its way upward between and thru them. In a few months, it will find its way to the esophagus or gullet. When the grub reaches the gullet, it feeds between the muscular tissues and the mucous membrane.

The trip from the heel to the gullet generally requires from April to July or August; and during that time, the grubs have grown to be one-half to

two-thirds of an inch long, and are slender. The grubs are readily found in the gullet of a calf butchered in August.

Grubs feed on the mucous membrane of the gullet until late September. Then they migrate thru the muscles over the shoulder blade, and in a few weeks, they reach the under surface of the skin on the back of the animal. Soon after the grub reaches the hide, it cuts a hole thru to the outside surface. The grub sheds its skin and afterward grows numerous stiff hairs or spines. These spines irritate the opening in the back of the cow, pus germs enter, and a cyst is formed. To the cattleman this cyst is a "mere" bump on the back of the cow. To the cow it is a sore and itchy spot. To the butcher, it is a nasty "liver spot" which must be hidden from the consumer.

The grub may be removed from the back of the animal after the hole is cut thru the hide. The old-fashioned way was to squeeze the grub out of the cyst, and that is still a good way to get rid of the pest. A better and much easier way is to wash the backs of the infested animals with a solution of Derris or Cube containing Rotenone. The mixture is poured on slowly and rubbed or brushed on with vigor. The rubbing or brushing must remove the plug from the grub hole so the liquid may enter it. The grub cuts the hole into the hide with its mouth, it changes position so that its spiracles (nose) are placed directly in the opening and its mouth into the flesh. Thus, when the mixture is rubbed onto the hide with vigor, some of it gets into the hole and into the nose of the grub. This will kill the grub, and in most

Meat Curing—Rugs

Our leaflet on meat curing was found helpful to many readers last winter, also our homemade rug and quilting frame bulletins are popular. As long as our supply lasts, on these and the other leaflets in the list below, Kansas Farmer's Bulletin Service will be glad to send them free upon request. Please print your name and address.

How Our Folks Cure Meat
Homemade Beauty Remedies
Homemade Rugs
My Handy Quilting Frames
School Lunch Menus
Quick Breads

cases the dead grub will swell and push itself out thru the hole.

The right time to remove the grubs is about the third week in December in Southern Kansas, and only a few days later in the northern and western sections of the state. The washing treatment must be repeated in about 30 days, and it will be well to check the cattle a third time 30 days later.

Plans are under way to organize the beef cattle producers, dairymen, and other farmers to clean up their cattle this winter. A county-wide clean up will be worth much to the growers, and a state-wide clean up will be money in the pockets of Kansans. The beef will be better, the hides will have more value, the milk production will be increased, and the cattle will produce more milk and meat on less feed.

What About England!

(Continued from Page 11)

"Yes, to fly the Atlantic in a bombing plane makes a big day's work. I'm just ready to start. They've warned me it'll be rough going. Not much comfort, huddling there on the floor of the steel bomb bay, in the din of the roaring motor. No seats. No windows to look thru for a possible German fighter on our trail. Not even much air, away up there in the dizzy freezing altitudes where these giant bombers fly to England. You wear a mask plugged into an oxygen tank, to breathe. And bitter cold, even in the fleece-lined RAF flying suits I'll have to buy. I'll be as bundled up as I was the last time I came thru these same North seas coming home from the Polar Arctic on an ice breaker 2 years ago.

"But to visit England at this critical time will be worth the bomber trip over and the Clipper trip back. This trip will be different from my previous trips across, in many ways. One time I went on the bum; this time on a bomber. Another time I traveled in style, with tail coat, tuxedo, striped pants and hard-boiled shirt—and this time I have just one light cardboard suitcase—and even it is packed mostly with chocolate bars, powdered onions, cigars, stockings, canned butter and lipstick for the English.

"Before, I enjoyed the rich puddings and the famous roast beef of Olde England. This time I'll probably starve on potatoes and skim milk, and those dried eggs I've heard so much about, that we are shipping over.

"Yes, it'll be different. I once spent a pleasant night in a quiet, beautiful Coventry. Wonder what it looks like now?

"We've read a lot about what bombed England looks like, and wondered how much was true. Well, I'm going to actually see, and then write you what I actually saw.

"I want to see what England's grass-land farms—farm after farm in grass—looks like now. They say they're all plowed up for more production. I'm going to spend most of my time in the country, on the farms, in rural England.

"I'd like to learn, if I can, about the food we're shipping to England now,

milk and cheese, and poultry and meat products, by the shipload.

"How long will this demand keep up, and will we, maybe, even be shipping dairy cows eventually?

"I'm trying to go without prejudice. Three of my grandparents were born and reared in England, but my Grandfather Flood, born and reared in the South of Ireland, offsets all the pro-English ancestry of the other three. I'm too much pro-American to be pro-British or pro-anything else.

"But I'll tell you about it when I've seen it. Now to get there.

"Getting there as fast as I'm going to, in my bomber plane, is just like sending myself by radio—except that the static is in your tummy if the flying is rough. And you can't tune it off no matter how sick you get. All right, I'll write you from England.—Francis Flood."

Flood made his first trip in 1922 when he went to Alaska with Jim Wilson, and rode a little row boat 500 miles north on the Yukon river to Dawson, in the Klondike. In 1924 he made a trip to Europe; in 1926 thru every state east of the Mississippi.

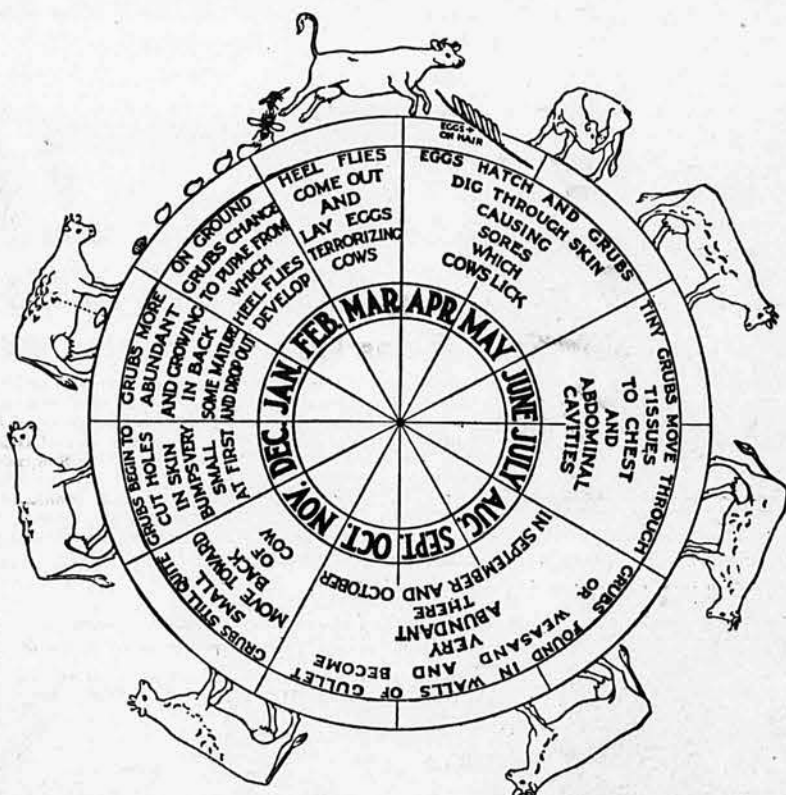
In 1927, started on his year's trip around the world which included a 5-months' trip across the continent of Africa, including the Sahara Desert, on a motorcycle.

In 1930 he made a 5-months' trip thru South America. In 1931, the South Sea Islands, Australia and Borneo. In 1932, spent a few months in Old Mexico.

In 1936, Flood went to Europe with Chester C. Davis, who is a member of the President's Defense Commission, on a personal errand for the President, during which time he interviewed most of the prime ministers and other officials of the European countries, including Mussolini and Hitler.

In 1933 he made a trip to the Caribbean. In 1939, the Polar Arctic. In 1940, to Alaska, and later, made an 18,000-mile trip by Pan American Airways, touching every country in both South and Central America except Venezuela.

Flood's articles about Britain will come to you soon in Kansas Farmer.



Here is the year's travels of a grub fly. The seasonal development is shown approximately as it occurs at the latitude of Central Kansas.

A Picture Without a Title

By LEILA LEE



The boy in the picture is smiling, and his companion seems to smile with him. What title do you suggest for this picture?

A BOY'S best friend may fail him, but not his dog! His dog will stick by him thru thick and thin. He'll try in so many ways to let his young master know how much he loves him. Inseparable companions such as these are favorite subjects for the camera. Here's a picture of a boy and dog, but we need a title for the picture. Can you think of a good one? Perhaps these suggestions may help you think of others: "Friends Forever," "Just Restin'," "No School Today, Shep!" or "On Guard."

For the best title, a \$2 prize will be awarded. There will be \$1 for second prize, and a surprise gift for third prize. Age limit for the contest is 17 years. Write down your best suggestion on a postal card; or suggest several titles all on the same postal card, or in a letter. The more titles you enter, the more chances you have of winning. Please state your name, age and address when you send your entries to Leila Lee, Kansas Farmer, Topeka.

Two New Plays Ready

Two new plays have been prepared for Kansas Farmer readers to provide good entertainment for your community program. The plays were written by Leila Whitlow and Cecil Barger, of the Kansas Farmer staff, authors of "Hitch Your Family to a Star," and "Angel Without Wings," which have been so popular.

Plays always are popular for community programs, especially those which entertain as well as leave with the audience something that may be of help to them in everyday living. "The Strong Soul," one of the new plays, is a 1-act comedy which will tickle the funny-bones of your community audience, but will also give them something to think about in the way of preventing accidents. This play has parts for 6 characters, 3 male, 3 female. It takes about 20 minutes to present, and the setting for the play is simple.

The other play is strictly on the sober side, but sometimes folks need something to really impress them. "Until

Tomorrow" is a 1-act play with parts for 6 people, 3 male, 3 female. It also takes about 20 minutes to present.

Perhaps your community club might devote an evening to the interests of "farm safety," and, in addition to other entertainment, feature the 2 farm safety plays. Both the plays are free, so send a penny postcard and order a copy of each. Or, if you wish, you may order 7 free copies of each play, so each character and the director may have one. Address your request to Leila Lee, Kansas Farmer, Topeka.

Flowers Present From Nature

"I think we should conserve wildflowers in Kansas because . . . they are a present from nature and you should keep them like you would a great present from your best friend." With this entry in the September 20 Kansas Farmer contest, Frank Dabbe, 12, R. 1, De Soto, wins first prize of \$2.

A check for \$1 goes to Clara Nelle Kelley, 13, R. 1, Colwich, as second prize. She completed the statement with these words: "... they add beauty to the world. Flowers are loved by many people. They are used for many purposes. There are many wildflowers in Kansas."

Anne Barry, 10, Smith Center, thinks Kansas wildflowers should be conserved because "if we destroy this natural beauty of Kansas, it may never be replaced." Surprise gift goes to Anne as third prize in the contest.

If you would like to win one of these prizes, enter Leila Lee's big picture contest.

For Fish, Forest, Food

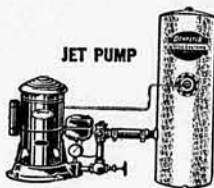
Jars from discarded batteries make good aquariums. We put a layer of pretty rocks and marbles in ours. Most of the water is siphoned out and replaced by fresh water daily. Once a week the fish should be removed and the jar and rocks washed. You may want to plant a miniature forest in a battery jar. They also make nice refrigerator jars.—Mrs. O. J. Petefish, Scott Co., Kan.

PUT IN
RUNNING
WATER
Now!

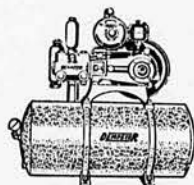
Equip Your Farm to Produce
More FOOD for DEFENSE!



DEMPSTER
DEPENDABLE WATER
SUPPLY SYSTEMS



JET PUMP



SHALLOW WELLS



WIND
MILLS

DEMPSTER MILL MFG. CO., 719 South Sixth St., Beatrice, Nebr.

SEE YOUR DEMPSTER DEALER... HEADQUARTERS FOR
DEPENDABLE WATER SUPPLIES OF ALL KINDS

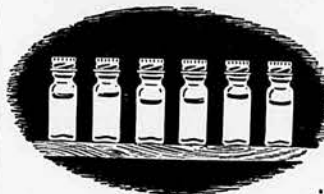
Easy Time Payment Plan

For You—A Dempster Dealer Near You

Why wait longer to increase your production? Adequate RUNNING WATER will help you do it faster—with less labor. A DEMPSTER Water System will pay for itself . . . in bigger milk yield, more eggs, more beef, more pork. For 63 years DEMPSTER water supply equipment has been recognized for its efficiency, long life and economy. Up-to-date pressure systems, operated by electricity, gas engine or wind power — for deep or shallow wells — meet every farm need.

THIS FREE BOOK TELLS HOW

Helps you decide on the kind of water system best suited to YOUR needs — explains the FREE Dempster Water Survey and Easy Payment Plan. Get this FREE BOOK from your Dempster Dealer, or write us. Ask for the "Dempster Running Water Book." Don't put it off. Food for defense is vital NOW.



Six little bottles on
a laboratory shelf

• These contain six different species of sheep worms . . . stomach worms, lesser stomach worms, bankrupt worms, hookworms, large-mouthed bowel worms, and nodular worms . . . all of them removed from sheep by FTZ, a Phenothiazine worm remedy.

FTZ is proving every day what it can do with the worm problem. Here's a letter that says, "The results obtained through the use of FTZ are very gratifying. Our flock is in much better physical condition than ever before at this

season of the year." We are getting letters like this regularly.

Have you wormed your sheep for the winter? We recommend that you use either FTZ Pellets or FTZ Drench. You can also buy FTZ Powder to be given in the feed, but we believe that individual dosing is more desirable for sheep. See your Dr. Hess Dealer about FTZ, or write

DR. HESS & CLARK, Inc.
Ashland, Ohio



Trappers!

**This NEW FREE BOOK
Means Extra Dollars for YOU!**

With the outlook for HIGHER raw fur prices this season, it's all the more vital that you receive the very TOP for your pelts. Brand-new 1941-42 "Tips to Trappers" book gives valuable hints for putting EXTRA fur-dollars in your pocket! Tells about Sears 13th National Fur Show with \$4,500.00 in cash awards for correct pelt handling! Gives hints that may help YOU share in these big awards. All awards are in addition to full value for fur that Sears (acting as your agent) get you for your pelts. Don't miss getting your FREE copy. Mail coupon now.

Mail to point below nearest to you:

SEARS, ROEBUCK and CO.

Chicago—Philadelphia—Memphis—Dallas—Kansas City—Seattle

Please mail me, without cost or obligation, latest edition of "Tips to Trappers," also fur shipping tags. (If you have shipped to Sears within the past two seasons, and still live at the same address, you will receive a copy without sending coupon.)

Name.....

Rural Route..... Box No.....

Street Address.....

Post Office..... State.....

Mail
Coupon Now!

241-K7

OUR READERS' MARKET PLACE

RATES: 6 cents a word each insertion if ordered for 4 or more consecutive insertions; 8 cents a word each insertion on shorter orders, or if copy does not appear in consecutive issues; 10-word minimum. Count abbreviations and initials as words and your name and address as part of the advertisement. When display headings and white space are used, charges will be based on 50 cents an agate line, or \$7 per column inch; 5-line minimum; 2 columns by 168 lines maximum. No discount for repeated insertion. Heads and signature limited to 24-point openface type. No cuts allowed. Copy must reach Topeka by Saturday preceding date of issue. REMITTANCE MUST ACCOMPANY YOUR ORDER. Note: These rates are not effective on Livestock. Write for special Livestock rate.

Kansas Farmer Classified Advertising

Cash must accompany all orders for classified advertising. Count initials and figures as words. Address is part of ad.

UNDISPLAYED CLASSIFIED RATES

Words	One Time	Four Times	Words	One Time	Four Times
10.....	\$.80	\$2.40	18.....	\$1.44	\$4.32
11.....	.88	2.64	19.....	1.52	4.56
12.....	.96	2.88	20.....	1.60	4.80
13.....	1.04	3.12	21.....	1.68	5.04
14.....	1.12	3.36	22.....	1.76	5.28
15.....	1.20	3.60	23.....	1.84	5.52
16.....	1.28	3.84	24.....	1.92	5.76
17.....	1.36	4.08	25.....	2.00	6.00

DISPLAY CLASSIFIED RATES

Inches	Cost	Inches	Cost
1.....	\$ 3.50	3.....	\$21.00
1 1/2.....	7.00	3 1/2.....	24.50
2.....	10.50	4.....	28.00
2 1/2.....	14.00	4 1/2.....	31.50
3.....	17.50	5.....	35.00

Commercial advertising placed in Classified Dept. is charged for at full commercial rates.

BABY CHICKS

Coombs Leghorn Chicks from 250-322 egg ROP Sires. For a big cash income this year, share in this real trapezoid pedigree egg breeding back of every Coombs' chick. (Under supervision, ROP and National Poultry Improvement Plan.) Get chicks, exact date you want them by placing order now. Immediate or future delivery. Small deposit books order in advance; saves special discount for advanced orders placed now. Free catalog and booklet. Tells how to raise early chicks successfully. Write: Coombs and Son, Box 6, Sedgwick, Kansas.

U. S. Approved, Pullorum Tested, Leghorns \$5.95; Pullets \$10.15; Rocks, Reds, Wyandottes, Orpingtons \$8.45; Pullets \$8.30; Cockerels \$8.45; Heavy Assorted \$5.95; Started Leghorn Pullets 2 to 3 weeks old, \$13.95. Collect; Catalog Free. White Chickery, Schell City, Missouri.

Purina Embryo-Fed and blood-tested chicks and turkey poults. All popular breeds. Write for prices and descriptions. Steinhoff & Son Hatchery, Osage City, Kansas.

AUSTRA WHITES

Greater profits are made with Ernest Berry's Sundowner Strain Whites. 48,390 birds, bred and scientifically mated with 200 and better egg breeders. 98% of chicks purchased are successfully raised, say 11,500 satisfied customers. Write for illustrated catalogue and low prices. Sundowner Poultry Farm, Box 881, Newton, Kan.

DUCKS AND GESE

Dark Cornish cockerels \$2-\$5. W-P ducks, drakes \$1.00-\$1.50. Toulouse geese \$2-\$5. White Guinea roosters 50c-\$1. Pigeons .25-.50, \$1.00 each. Sadie Mella, Bucklin, Kansas.

Pekin and Runner Ducks, Chinese Geese. Thomas Spachek, Pilsen, Kansas.

RHODE ISLAND REDS

150 High Egg Production Show Bred Single Comb Red Cockerels, \$2.00. Huston's, Americus, Kan.

TURKEYS

Make Money with Turkeys. Read America's oldest turkey magazine. Learn newest methods, brooding, feeding, confinement growing, dressing, marketing. One year \$1.00; five months 50c. Turkey World, Desk 257, Mount Morris, Ill.

Narragansett turkeys, full blooded, two different breeds. Tom \$8.00, hens \$5.00, if sold quick. Chas. Darby, Lewis, Kansas.

Broad-breasted Bronze toms, \$7.50. Len Hartman, Elmo, Kansas.

POULTRY PRODUCTS WANTED

Chicago's Oldest Turkey House established 1873 offers producers and shippers the best marketing service for dressed turkeys, Capons, Ducks, Geese and Veal. Large sales outlets assure top prices and immediate returns. Write for market prices, tags, dressing instructions and latest shipping rates. Coughlin Commission Company, 1133 West Randolph, Chicago.

Eggs, Broilers, Hens Wanted. Coops loaned free. The Copes, Topeka.

TOBACCO

Guaranteed Chewing. Smoking or Cigarette, five lb. \$1.00, ten lb. \$1.50. Pipe and cigars free. Pay postman. Carlton Farms, D-11, Paducah, Ky.

Kentucky's Special—Guaranteed best mild smoking or red chewing. 10 pounds \$1.00. Recipe free. Doran Farms, Murray, Ky.

FISH BAIT

Fish Bait—Over 20 recipes and suggestions—10c. A Minnesota man writes, "Received your bait recipes and am well pleased with them." Fisherman, 1715 Lane, Topeka, Kansas.

IN THE FIELD



Jesse R. Johnson
Topeka, Kansas

J. C. STEWART AND SON, Duroc swine specialists located at Americus, write they have a fine lot of spring boars on hand. Some of them sired by Golden Fancy, the great sire now in service in the Clarence Miller herd, at Alma. A fine lot of fall pigs are being farrowed on the

MACHINERY

Fords Portable Hammermill Operators "cashing in" on steadily increasing nation-wide demand for custom-mixed feeds on farmers' own premises. Only Fords equipment performs all three optional services: Straight grinding, mixing with supplements, and "sweet feed" production by exclusive Molasses Impregnator. Positively no delay for mixing. 25% down, balance from earnings. Investigate today. Myers-Sherman Company, 1414 12th, Streator, Illinois.

Gehl Grind-All—A truly combination mill. Available as plain hammer mill; mill with handy ear corn crusher-feeder; mill with cutter head; combination cutter, mill and silo filler. Big capacity, reversible hammers, positive feed to blower. No clogging. Requires less power, less upkeep cost. Write for literature and name of nearest dealer. Gehl Bros. Mfg. Co., 234 Water Street, West Bend, Wisconsin.

Number 20 John Deere two-row pull type corn picker, rubber tires. Limestone pulverizer, R-28 Killefer Rotary scraper. Several Kohler Lighting plants. Lot of other used and rebuilt tractors and farm machinery. Write for free bargain list. Green Bros., Lawrence, Kan.

Richman's Hammermill Poorman's Price—\$39.50. Tractor Size \$53.50. Also steel bins, Corn Crib and Grain Blowers. Link Company, Fargo, North Dakota.

Four-hole I. H. C. Corn Sheller. Gould Implement, Concordia, Kansas.

ELECTRICAL SUPPLIES

1/2 Horse, 110-220 volt, repulsion 3450 speed. Alternating Motors \$10.75; 1/2 H. P. \$15.85; 500 Watt, 110 volt Alternating Generators \$21.50. Butler Electric, 1885 Milwaukee, Chicago.

Delco Light Parts—Large stock genuine parts. All models. Pumps, Batteries, Windplants, and Delco Heat. General Products Inc., Factory Distributors, Wichita, Kansas.

PLANTS—NURSERY STOCK

Rose bushes: Strong, 2-year, field-grown stock. Red, Pink, Shell Radiance, Tallman, Pres. Hoover, Sunburst, Victoria, Columbia, Luxembourg, Caledonia, Brian, Lady Hillingdon. Your choice only 19c each postpaid. Peach Trees: Elberta, Mamie Ross, Hale, Chinese Cling, Early Elberta, Golden Jubilee, Strong, 4 ft. trees 17c each postpaid. Satisfaction guaranteed or money back. We ship C. O. D. Bargain catalog free. Naughton Farms, Inc., Waxahatchie, Texas.

Thin-shell Black Walnuts—Rapid growers, beautiful shades; bear 2nd year. Nuts large, easily cracked. Catalog free. Corsicana Nursery, Corsicana, Texas.

SEED

Prices quoted in these ads are assumed to be F. O. B. unless otherwise stated.

Kansas Certified US 13 and US 35 hybrids. Order now, \$6.00 bushel. Harold Staadt Seed Farm, Ottawa, Kansas.

Wanted: Giant Yellow or South American type popcorn. The Barteldes Seed Company, Lawrence, Kan.

PHOSPHATE

Wanted: Farmers to use Ruhm's Phosphate; best, cheapest source of phosphorus everybody needs so badly. Write D. W. Emmons, McCune, Kan., for full information, or Ruhm Phosphate Co., Mt. Pleasant, Tenn.

PATENTS AND INVENTIONS

Patents, Booklet and Advice Free. Watson E. Coleman, Patent Lawyer, 724 9th St., Washington, D. C.

Inventors—Protect your idea with a Patent. Don't delay. Secure "Patent Guide" Free. Write Clarence A. O'Brien, Registered Patent Attorney, 1119 Adams Building, Washington, D. C.

BREEDERS SUPPLIES

Horn Weights, 70c per pair postpaid. Made in 4 sizes: 1/2, 1, 1 1/2, 2 lb. Tattler markers \$4.00 postpaid, includes set of numbers, bottle of ink, and full directions. We also carry complete line of ear tags, neck chains, veterinary instruments, supplies, serums, remedies; in fact, everything for the stockman. Write for free catalog. Breeders Supply Co., Council Bluffs, Iowa.

EDUCATIONAL

Make Up to \$25-\$35 week as a trained practical nurse! Learn quickly at home. Booklet free. Chicago School of Nursing, Dept. F-11, Chicago.

AUCTION SCHOOLS

\$100 Day Auctioneering. Term soon, free catalog. Reich Auction School, Austin, Minn.

SCHOOLS AND COLLEGES

Make up to \$50 week as a Radio Technician; learn quickly at home, in spare time; fast-growing field; earn good money while learning; no previous experience necessary; 64-page book free. Write National Radio Institute, Dept. 1KY1, Washington, D. C.

farm. One farrowed a litter of 16 and saved 14. The Stewart Durocs are double immuned, and all eligible for registry. Inspection is invited.

G. M. SHEPHERD, old time Duroc breeder of Lyons, reports a heavy demand for all kinds of breeding stock. Mr. Shepherd knows bloodlines and the science of mating for correct-type Durocs.

SHERWOOD BROTHERS, Concordia, have recently purchased a son of Grand Duke, the 1941 Illinois grand champion, to head their herd of registered Durocs. They advise us that this boar is a thick, blocky boar.

BELLOWS BROTHERS BERKSHIRE SALE, held at Maryville, Mo., on October 25, was well attended and 80 head averaged \$43.50. The boars averaged \$44.50 and the gilts averaged \$42; \$75 was paid on 2 occasions for boars. Kamp and Kearns, of Kansas City, Mo., were the buyers.

BUSINESS OPPORTUNITIES

We have ten attractive locations available in Kansas for men who want a business of their own. Here is an opportunity to be associated with the Gamble Stores organization of over 1750 successful retail stores in the Midwest. Yearly income up to \$5000. Gamble Stores carry a complete line of Auto Supplies, Hardware, Electric appliances and sporting goods at prices competitive with all large chain organizations. Previous experience not necessary. Investment from \$1500 to \$5000 necessary. For complete details write or see Clarke Shaw, Dept. K, Gamble Store Warehouse, Salina, Kansas.

For Sale or might lease, Western Kansas dairy. Two hundred quart business, wholesale retail, good location, good herd Holstein cattle and complete equipment. Box 10, Kansas Farmer, Topeka, Kansas.

Three Lane Bowling Alley used six months, electric polisher, good condition, cost \$675.00. \$375.00 takes it. Schuyler C. Stevens, Smith Center, Kansas.

PHOTO FINISHING

Free—To Kansas Farmer Readers: Any roll developed to 16 sparkling Nu-Art never-fade enameled prints plus two beautiful Hollywood enlargements and two Free leatherette frames, only 25c, 20 reprints, 25c; 100, \$1.00. Overnight service. Nu-Art, F-53, Des Moines, Ia.

Rolls Developed—Two beautiful double weight professional enlargements, 8 Never Fade deklis edge prints, 25c. Century Photo Service, LaCrosse, Wis.

Rolls Developed, two prints each and two free enlargement coupons, 25c; reprints 2c each; 100 or more, 1 1/2c. Summers' Studio, Unionville, Mo.

15c Develops & Prints 6-8 exposure roll, or 2 prints each and enlargement coupon 25c. 20 reprints 25c. Mailed. Anderson Studio, Hutchinson, Kan.

Roll developed, 2 prints each good negative (limit 16 prints) 25c coin. Reprints 2c each. Star Photo, Box 149, Denver, Colorado.

Enlargement Free, eight brilliant border prints and your roll developed 25c. Camera Company, Oklahoma City, Oklahoma.

FEATHERS

Highest Prices Paid for Feathers. We pay: White Goose \$1.00; Grey Goose 90c; White Duck 72c; Colored Duck 62c. Body feathers must contain original down. We also buy Goose Quills. No used feathers wanted. Checks mailed same day. Big or small shipments accepted. Progress Feather Company, 657 Lake St., Chicago.

Highest Cash Price for new goose-duck feathers. Remittance paid promptly. West Chicago Feather Co., 3415 W. Cermak Road, Chicago, Ill.

DOGS

English Shepherd: Puppies. Spayed Females. Breeder for 22 years. Shipped on approval. 10c for pictures and description. H. W. Chestnut, Chanute, Kansas.

Rat Terrier Pups. Bred for ratters. Satisfaction guaranteed. Crusaders Kennels, Stafford, Kans.

Shepherds, Collies, Heelers, Watch Dogs. E. N. Zimmerman, Flanagan, Illinois.

TRACTOR PARTS

New and Used Tractor Parts at a saving. Tractor blocks rebored. Tractor Salvage Co., Salina, Kan.

WOOL

Wool made into quilt batting, yarn. Wool rags made into batting. Used wool batting recarded. Circulars free. Braham Woolen Mills, Braham, Minnesota.

HONEY

Delicious Clover Honey, 60 lbs. \$3.75; 120 lbs. \$7.25. Clifford Overbaugh, Frankfort, Kan.

Bees Wax wanted, 25c per pound. Delivered to A. V. Small, Augusta, Kansas.

SPARROW TRAPS

Sparrow Trap that does the work. A customer writes, "A few weeks ago I sent for your sparrow trap plans, made one and it works fine." They are easily to build. Send 10c for plans. Sparrowman, 1715A Lane, Topeka, Kansas.

TRAPPERS

Trap Fox or Coyote: Bare ground and deep snow trapping. Results or no pay. Q. Bunch, Box 42-B, Welch, Minn.

PERSONALS

Eastside Maternity—Seclusion Hospital for unmarried girls. State licensed. Working reduces expenses. 4911 E. 27th, Kansas City, Mo.

LAND—COLORADO

Farm Bargain—1,200 and 320 acres dairy, hog and poultry farms at sacrifice price. Write Irving Howe, Owner, Boston Building, Denver, Colo.

Seventy-two dollars was the top price paid for a gilt. The offering was widely scattered going to several states.

H. E. STUCKY, of Moundridge, has one of the good Milking Shorthorn herds in his section of the state. Mr. Stucky has been a good buyer at many of the best sales. Much of his breeding traces to the great breeding bull, Retnuh Roan Duke, from the Hunter Brothers herd.

ALFRED TASKER, well-known Shorthorn breeder, of Delphos, is consigning to the North Central Kansas Breeders sale, at Beloit on November 19, some of his best Shorthorns. Three bulls and five females sell. Some of the females were a part of this year's show herd.

FRED FARRIS AND SONS DUROC SALE, at Faucett, Mo., attracted a large crowd that paid an average of \$39, for 58 head. Twenty-eight boars averaged \$41.10, and 28 gilts \$36.60.

LAND—KANSAS

Well-Improved 320 Acres

Neosho County, 9 mi. from Erie, the county seat. On new rock road; complete set of buildings in first-class condition; close to church, grade and high schools; well watered. \$1,350.00 will handle. Balance over 15 years on terms similar to rent. Also other Neosho County farms.

J. A. McCullough, Box 35, Erie, Kansas

Do You Want to Own a Farm?

Here's Your Chance!

80 A. located 10 mi. NW of Ottawa, Kansas, in Douglas County. On gravel road. 45 A. cultivated, balance pasture. Complete set of bldgs. in good state of repair. Adequate water. Price \$56.25 per A. Reasonable down payment, balance on long time loan.

Earl C. Smith, 412 C. B. & L. Bldg., Topeka, Kan.

STOCK FARM

350 acres 9 mi. from Yates Center, Kan., on gravel road. Has modern 8 room dwelling, 3 barns, silo and other buildings, all completely repaired and painted. 90 acres in cult. 30 acres hay, bal. over 15 years at reasonable interest rate. Electricity and telephone available. No trades.

James E. Hyatt, 603 N. Walnut St., Iola, Kansas

640 A. STOCK FARM

Bourbon Co., Kan., 2 1/2 miles from Hartsville. On K39 Highway. Large dwelling, 2 barns and silos. All in good repair. 300 A. in cult. bal. pasture. Electricity available. \$3000 down then \$2.00 per acre per year pays int. and principal.

FRED TRUE, P. O. Box 70, PITTSBURG, KAN.

120 Acres

Well improved, only 15 miles from Topeka, on all-weather road. Electricity, telephone and mail route. 30 acres pasture, 90 acres cultivation, good soil and lies well. \$750 Cash. Bal. yearly payment including int. and Prin., \$270.

H. A. LONGTIN, Box 375, EMPORIA, KAN.

400 A. Stock Farm 25 miles Topeka, Kansas. Well improved. House, Barn, C. House, H. House, Granary, Garage, Cattle shed, Silo. Electricity available. Low taxes. Terms like rent. \$1,500 cash down, \$600 per year. An opportunity to own dandy stock farm on these easy terms while they last. No trades. Jas. H. Seng, Box 413, Emporia, Kansas.

Look, 3 loan companies have listed over 200 improved farms, 80 to 1,156 acres in Southeast Kansas with me to sell at bargain price. Write me what you want. Terms but no trades. Carl Olson, Rt. 1, Benedict, Kan.

Sixty Acres—near High School, electricity, good building, creek bottom, fine land, good water, only \$65 an acre. T. B. Godsey, Emporia, Kansas.

LAND—OREGON

Oregon Farm Catalog 25c. Price, terms, taxes, buildings, roads, climate, crops, complete descriptions 250 farms. Frank Kinney, 71-E, Eugene, Oregon.

LAND—MISCELLANEOUS

FEDERAL LAND BANK

WICHITA, KANSAS
Farms for sale in Kansas, Oklahoma, Colorado and New Mexico. See National Farm Loan Association in your county or write direct. Give location preferred.

Western Missouri 80-acre farm for \$800! Complete small buildings, well water, 25 acres branch bottom land, balance pasture, woodland; only 3 1/2 miles depot town, 103 miles south of Kansas City; special bargain, only \$800, half down. Free catalog. United Farm Agency, KP-428 BMA Bldg., Kansas City, Mo.

Good Farm Bargains. Washington, Minnesota. Montana, Idaho, Oregon, North Dakota. Dependable crops, favorable climate. Write for literature and lists describing typical farms for sale. Specify state, J. W. Haw, 81 Northern Pacific Ry., St. Paul, Minn.

57-Acre Dairy, 30 acres alfalfa, \$5,500. Other bargains. Nutters' Agency, Ashland, Oregon.

REAL ESTATE SERVICE

Wanted to hear from owner of farm or unimproved land for sale. Wm. Hawley, Baldwin, Wis.

HELP WANTED

Steady Work — Good Pay
Reliable person wanted to call on farmers. No experience or capital required. Pleasant work. Home every night. Big Money every day. Some making \$100 in a week. Wonderful new proposition. Particulars free. Write
McNess Co., Dept. 545, Freeport, Illinois

The top boar sold for \$67.50, and the top gilt for \$51. The tops were purchased by Missouri buyers. Ed. Thomas, Troy, and C. A. Dyer, of Highland, were Kansas buyers. Bert Powell was the auctioneer.

I have just received a letter from CHAS. H. GILLILAND, successful breeder of registered Jersey cattle. Mr. Gilliland is one of the old-time breeders of the state. His cows have heavy production, and he has a proved star bull in service. Mr. Gilliland is always in the money when showing at the big fairs. His address is Mayetta, R. 1.

Champion pen of Hampshire barrows at the 1941 American Royal came from ETHELDALE FARMS, Emporia, and were fitted and shown by Kansas State College. This winning indicates the care and attention DALE SCHEEL, proprietor of Etheldale has given to the building of better Hampshires, not only in selection of

HOLSTEIN CATTLE

NEBRASKA STATE HOLSTEIN SALE

Monday, December 1

Fairgrounds

Lincoln, Nebraska

55 head registered cattle. Strictly quality consignment. For catalog write Chris Sanders, College of Agriculture, Lincoln, Nebraska. Art Thompson, Auctioneer

Holstein Cows and Heifers

For sale: Registered Holstein cows and heifers. Some just fresh and others to be fresh soon. Also yearlings and calves.

JOHN SCHULER, NORTONVILLE, KAN.

DRESSLER'S RECORD HOLSTEINS
Cows in herd are daughters and granddaughters of the state's highest butterfat record cow, Carmen Pearl Veeman, 1,018 lbs. fat. Bulls for sale.
H. A. Dressler, Lebo, Kan.

GUERNSEY CATTLE

Buy Missouri Guernseys November 26

At farm, just over the Kansas-Missouri line, and 18 miles southeast of Kansas City on the Outer Belt road. Just east of

Greenwood, Missouri

35 Registered and High-Grade

Guernseys

20 cows and heifers, many close to freshening. 15 bred and open heifers and a few calves. 4 years testing in D. H. I. A. Herd average 344 lbs.

The breeding represented—Many are sired by an outstanding grandson of Langwater Africaner and bred to a choice son of Foremost Prediction. For catalog write to H. A. Herman, Eckles Hall, Columbia, Mo., or the owner, C. W. AMOS, GREENWOOD, MO. Auctioneer: Bert Powell, Topeka, Kan.

8 REGISTERED GUERNSEYS

For Sale

3 calves, 2 yearlings, 1 two-year-old, 2 three-year-olds and 14 head of grade heifers, some calving. PAT CHESTNUT, DENISON, KAN.

Guernseys at Private Sale

Will close out due to ill health. Herd bull 2 years old. Thirteen females—4 months to aged cows. All registered.

E. F. BAUER, R. 2, STERLING, KANSAS

4 Guernsey Heifer Calves \$110

Four choice well-started unregistered Guernsey heifer calves \$110. All express charges paid by us. Also registered bull calves. Lookout Farm, Lake Geneva, Wis.

JERSEY CATTLE

REG. JERSEY BULLS

Ready for Service—From proven star bull and out of high-producing dams. These bulls are show bulls and were winners at all fairs. PRICED TO SELL.

CHAS. H. GILLILAND, MAYETTA, R. 1, KANSAS

Service Age Jersey Bulls

The Brookside Stock Farm carries a full line of purebred Jersey bulls of serviceable age. Visitors welcome. Marshall Bros., Sylvia, Kan.

AYRESHIRE CATTLE

AYRESHIRE DAIRY CATTLE

Fastest Growing Dairy Breed. Write for literature or names of breeders with stock for sale.

AYRESHIRE BREEDERS' ASSOCIATION, 260 Center St., Brandon, Vt.

DAIRY CATTLE

FREE BULL

Holstein, Guernsey, Shorthorn or Jersey with order of five \$13 heifers. Sent subject to approval. Also carlots of older heifers.

Shawnee Dairy Cattle Co., Dallas, Texas

RED POLLED CATTLE

LOCKE OFFERS RED POLLS

For sale: For the first time in recent months a limited number of "RED POLL" heifers and bulls of all ages. The real dual-purpose type I have been breeding for 28 years.

G. W. LOCKE, DeGRAFF (Butler Co.), KAN.

ANGUS CATTLE

Registered Angus Females

Two coming 2-year-olds, approximate weight 950 lbs. One coming 3-year-old, approximate weight 950 lbs. All registered and of Erica Marshall, Blackbird and Blackboy breeding.

ROY H. BLAKE, ST. JOHN, KANSAS

Little La Ha Ranch Angus

Try a range and milking strain of Angus. A few young sires left at \$55 each. 75 miles east of Trinidad, Colorado. Address

MRS. RUTH BROWN, KIM, COLORADO

BULLS FOR SALE

Also choice heifers, bred and open. From a herd whose discards top best markets.

E. L. BARRIER, EUREKA, KANSAS

breeding animals, but in studying type, so important in proper mating. Hampshire breeders and others interested in Hampshire betterment are always welcome on this Hampshire farm.

MRS. RUTH BROWN, Kim, Colo., has a good herd of Aberdeen Angus cattle. In a letter recently received, Mrs. Brown says she has developed a strain that does well at the fall besides being just the cattle for the range. **LITTLE LA HA RANCH**, of which Mrs. Brown is owner, is located 75 miles east of Trinidad, and the post office is Kim, Colo.

MARSHALL BROTHERS, Jersey cattle specialists, of Sylvia, have an announcement in this issue of Kansas Farmer. The brothers own and operate the **BROOKSIDE STOCK FARM**, one of the places where Jersey cattle may be inspected every week in the year. This is one of the oldest Jersey herds in the entire state. Good bloodlines have always been maintained in the herd.

H. B. WALTER AND SON ANNUAL POLAND CHINA SALE, held at Bendena, October 22, was attended by buyers from 5 states. The top boar went to Earl L. France, of Gooding, Idaho, at \$100; and the highest-priced gilt was purchased by Ralph Jones, of Stratton, Neb., at \$65. A sow and litter brought \$115, bought by C. M. Jones, of Hiawatha. Bert Powell was the auctioneer.

REED'S DAIRY FARM HOLSTEINS are now finishing their 13th year of testing with a herd average of more than 400 lbs. of fat a year, on twice-a-day milking. The bull calves now on hand were sired by bulls and out of dams of Posch Ormsby Fobes, Winterthur, and Man-O-War breeding. Dams of calves are classified and have high D.H.I.A. records. Reed's Dairy Farm is located at Lyons.

BEN WASSENBERG is one of the successful breeders of registered Milking Shorthorn cattle of the state. He lives at Marysville. His herd bull, Red Dust, was sired by Northwood Don 2nd, with 4 RM daughters. His dam was Betty Lee with a Register of Merit record. Mr. Wassenberg's cattle have plenty of thickness along with good milking qualities. When in the vicinity of Marysville, visit Mr. Wassenberg. He lives on R. 1, a few miles south of town.

C. F. FICKEL, one of the best-known Holstein breeders in Southeast Kansas, was killed by an enraged bull on October 20. Mr. Fickel was visiting on the farm of his son Paul, and assisting with the feeding when the tragedy occurred. Mr. Fickel had bred registered Holstein cattle for many years, but a few years ago turned the business over to his boys. He, however, never lost interest in his favorite breed of cattle. He was a fine citizen, honest and progressive. He is survived by 8 sons and 3 daughters.

BERT BARRIER'S ABERDEEN ANGUS HERD was established nearly 40 years. Established from cows out of leading herds of the country and by bulls like Imp. Earl Eric, of Ballindalloch, Imp. Eliminator of Ballindalloch, and Imp. Prince Lorgie. Herd now numbers 250 head. The herd's market record proves the merit of these great bulls. All raised at Ballindalloch, Scotland. The above 3 bulls made breed history for the breed in the herds of Escher, McHenry, and Hugh W. Elliott.

I have just received an interesting letter from my Poland China breeder friend, **LEONARD O. FOWLER**, of Russell. Among other things, Mr. Fowler says crops have been so poor for the last few years that he has almost lost interest in the hog business. But it is all changed now with the best crops for years. During the period of low prices, he held on to his best sows, and now has a good herd. Part of his spring pigs were sired by a son of The Raven. The gilts are being reserved for breeding and enlarging the herd, and boars are being sold.

CHAS. GAMSJAGER REGISTERED JERSEY SALE, held at the farm near Newkirk, Okla., on October 20, was attended by a crowd of more than 200. Forty-two head sold for a general average of \$84.70, with a top of \$190. Fifteen cows averaged \$130.30, and 9 bred heifers averaged \$111.66. Fourteen open heifers sold for \$66 each. Some of these good registered Jerseys came to Kansas. Ivan N. Gates, of West Liberty, Ia., was the sales manager, and Roy Paul, of Broken Arrow, Okla., was the auctioneer.

A sale of dairy cattle that should interest Kansas Farmer readers is the **C. W. AMOS GUERNSEY SALE**, at Greenwood, Mo., near Kansas City on November 26. It is a sale of high-producing, good-type, registered and high-grade Guernseys. Thirty-five head sell, and a number will be close to freshening by sale day. Herd sires from the best-known families have been used. For sale catalog write the owner, C. W. Amos, of Greenwood, Mo., or Harry Herman, secretary-treasurer of the Missouri Guernsey Breeders Association, Columbia, Mo.

I have just received a fine letter from Paul Davidson of the well-known Poland China firm, **W. A. DAVIDSON AND SON**, Simpson. Paul tells me they recently made a trip of 2,000 miles and visited a number of good Poland China herds in several states. They bought a boar from the George Poesel herd, of Dyersville, Ia. They also bought a gilt from the Oscar Anderson herd, of Illinois, that is bred to Gold Eagle, first-prize junior yearling at the Indiana State Fair. The Davidsons have 25 sows and gilts to farrow fall litters.

C. R. ROWE POLAND CHINA SALE, held on the farm near Scranton on October 27, resulted in a general average of \$78. The top animal sold for \$200, a sow, going to Oscar Anderson, of Leland, Ill. The boar average was \$79. Female average \$77. About 200 were in attendance. The busy season, following heavy rains, kept a lot of local prospective buyers away from the sale. The offering was uniform and the best for growth Mr. Rowe has ever sold in any of his annual auctions. Harve Duncan was the auctioneer. The top boar brought \$145.

W. H. Mott writes as follows: "I am convinced that Kansas Farmer made the **ZARNOVSKI HOLSTEIN SALE** one of the greatest sales ever held in Kansas. Sixty head sold in less than 3 hours, including 13 baby calves, heifers, and bulls and 8 calves, 6 to 14 months old. Five cows averaged \$300 or more a head. Nineteen cows averaged \$260. Fourteen 2-year-old heifers averaged \$170. Clarence Tangeman, a neighbor breeder, was the heaviest buyer, paying \$1,395 for 4 head, including the herd bull, SBA Fraternity Dekol, at \$300. Every female in milk had a CTA record. A Holstein heifer was given to the purchaser drawing the lucky number. The Zarnowski herd is one of the great herds of the entire country. In the past, every attention was

given to production, and his plans are to give more attention to type in the future. The herd now consists of about 10 head of older cows and young heifers, from which another herd will be built. W. H. Mott managed the sale, and Boyd Newcom was the auctioneer.

EVANS-LARMER ANGUS SALE, at Maryville, Mo., on October 6, attracted buyers from several states. Lot 6, a cow and a calf, topped the sale at \$540. J. C. McClean, of Quincy, Ill., bought the cow and Hal Catterson, of Maryville, the calf. The top on a single heifer was \$500 and the second top on cow and calf was \$525. L. R. Kershaw, of Oklahoma, was the purchaser. Top 5 head averaged \$485, and top 10 head \$429. The bulls averaged \$225 and the females \$275. The attendance was good and the interest was excellent. Sixty-four head were sold. Roy Johnston, of Belton, was the auctioneer.

Just because a breeder has a sale doesn't mean he has sold all of his available breeding stock. **W. R. HUSTON** sold 73 head on October 1. He now has 275 head on hand, which, of course, includes his fall-farrowed pigs. A check of the herd shows 100 boars of all ages. A wide selection of bloodlines has made it possible to sell hogs of all ages and sex not related. Probably as many registered Durocs have been sold at private sale from this farm on a shipped-on-approval basis, as any herd of any breed in the Middle West. Huston Durocs are known for their type, and it is the type so much in demand today.

Grade-bred Guernsey heifers sold in the **W. L. SCHULTZ AND SON SALE**, Hillsboro, proved the unusual demand for good dairy cattle in Kansas. The sale was held October 1. Thirty head sold for \$3,003, with only one selling as high as \$166, the buyer being O. J. Franklin, Atwood. The sale was attended by buyers from many sections of the state. The animals were first-calf heifers, nicely bred but not registered. About 200 farmers attended. This, Mr. Schultz writes, was his best public sale. Advertising for the sale was carried by Kansas Farmer. Boyd Newcom was the auctioneer. The Schultz family dairy farm is located at Durham.

The big Shorthorn event of Southeast Kansas for October 17 will be the **DWIGHT C. DIVER SHORTHORN SALE**, to be held at Iola. The fact that Mr. Diver is selling 100 head from his good herd indicates he is making a fair division, and offering the public a lot of his best cattle. Mr. Diver is not a heavy fitter, and will offer the cattle in the best condition from the standpoint of the buyer, although they will most likely sell for much less money than they would if highly fitted. But the offering will be a good useful one and afford an excellent opportunity for buying at prices that will be within the reach of everyone in the market. If you haven't already received catalog, write Dwight C. Diver, Chanute.

Kansas Farmer readers who are interested in Polled Shorthorn cattle will no doubt want to attend the **THIEMAN-SMITH-ALPINE FARM POLLED SHORTHORN SALE**, at the Thieman farm, 50 miles east of Kansas City on U. S. Highway 40, and just west of Concordia, Mo. The entire Thieman show herd sells, and they were top winners during the show season this year. The Smith farm, as well as the Alpine farm, is consigning good Polled Shorthorns of the best of breeding. Write Clinton K. Tomson, the sale manager, for one of their illustrated sale catalogs. His address is 37 Island Avenue, Aurora, Ill. Please mention Kansas Farmer when writing. Remember 55 lots sell, which offer a wide selection. The date is November 25.

BELLOWS BROTHERS SHORTHORN SALE, at their farm near Maryville, Mo., on October 11, was well attended, and the 11 bulls averaged \$213, and 29 females averaged \$210. Andes Brothers, of Mound City, Mo., topped the female class by purchasing an excellent cow with calf at side. The price paid was \$495. The top on bulls was \$340, and this price was paid by R. L. Bach, of Larned, for Divide Advance 2nd, a bull that had shown his ability as a sire in the Bellows herd. From 1880 to 1941 this firm has held 38 sales, a record that cannot be equaled by many breeders anywhere. Miles-of-View Farm, of Kenneth, and W. A. Young, of Clearwater, purchased females. A. W. Thompson sold the offering.

A registered Holstein-Friesian cow owned by **SECURITY BENEFIT HOME AND HOSPITAL ASSOCIATION**, Topeka, has recently fulfilled all the qualifications entitling her to state leadership for all Kansas' Junior 2-year-old Holsteins in the Ten Months' Division in classification C (2 milkings daily). This Holstein, SBA Rag Apple Inka Echo Fobes, produced 375.3 lbs. of butterfat from 11,139 lbs. of milk in 305 days. She started her lactation at the age of 2 years 3 months.

Another of the Home's registered Holsteins, SBA Fraternity Rag Apple Mutual, recently completed a record entitling her to second place in the Ten Months' Division for Full-aged cows on 2 milkings daily. She produced 548.3 lbs. of butterfat from 16,706 lbs. milk.

A letter received from **VERN ALBRECHT**, of Smith Center, recalls the early founding and importance of the Duroc herd owned and managed by Mr. Albrecht. His father Philip established this herd something like 40 years ago. Vern grew up in the business and has become nationally known as a breeder and exhibitor. In 1939 he showed the champion 10 head of Durocs at the San Francisco World's Fair. He also breeds and exhibits registered Berkshire hogs. Mr. Albrecht announces a sale of Duroc bred sows and gilts, and Berkshires for February 7, at Smith Center. Also a sale of bred sows for the Kansas Duroc Breeders to be held at Manhattan, February 14. For any information regarding either sale, write Mr. Albrecht at Smith Center. Registered Aberdeen Angus cattle are also kept on the Albrecht farm.

A. L. WISWELL AND SONS, Olathe, held their annual Poland China sale, October 30, in spite of an all-day rain, sticky mud and overcast skies. Kansas and Missouri breeders and farmers crowded the seats erected over the pens in the hog house and contended with each other for the Wiswell type Polands. Thirty-eight were sold, 30 staying in Kansas; and the rest found Missouri homes. Not enough buyers were present to take all of the boars, and what are left are being sold privately. Boar prices ranged from a top of \$60 to a little under \$30, with a general run of sales between \$35 and \$40. The top boar went to Swinney Farm, Independence, Mo. The 25 open gilts were in demand and averaged \$35 lacking just a little. The 2 top gilts sold for \$50 each, to D. D. Ellis, Louisville, Chas. Stephenson, of Mound City, paid \$44 for the second top. O. K. Mason, Gardner, was the heavy buyer, taking 7 gilts and a boar. Bert Powell was the auctioneer, assisted by C. A. Brink.

SHORTHORN CATTLE

A REMINDER

100 REGISTERED

SHORTHORNS will be

sold MONDAY, NOV. 17

DON'T FORGET THE PLACE

Fairgrounds in Riverside Park

IOLA, KANSAS

Sale Begins at 12 Noon

Lunch Served on Grounds

This is the annual sale of Short-

horns from the farms of Dwight

C. Diver, Chanute, Kansas.

In Sale

57 Breeding-age cows and heifers,

many with calf by side or to

calve in early winter.

16 Open heifers.

27 Young bulls.

This will likely be the largest number of

Registered Shorthorns offered in one sale

in Kansas this year.

Chas. Cole, Auctioneer

ATTENTION!!!!

Attend the Minnesota Breeders'

Consignment Sale at the

Fairgrounds, MANKATO, MINN.

(In heated pavilion)

TUESDAY, NOVEMBER 18, 1941

(50 Head) Selected Milking

Shorthorns (50 Head)

Grand added cows—Choice bred heifers

—Herd-heading bulls. A great opportunity

to buy the best in Milking Shorthorns at your

own price. Don't miss this important event.

Write for catalog to

ROY McMARTIN or W. J. HARDY

Madelia, Minn. or 7 Dexter Park Ave.

Sale Manager Chicago, Ill.

Buy Taskers' Shorthorns

November 19

Selling at

BELOIT, KANSAS

on the above date. We sell 8 head in the

North Central Kansas Shorthorn Sale

Selling 3 Choice Bulls: A 2-year-old, dark

roan, a son of Proud Archer. He is very

choice individual and one of the breed's best

bloodlines. Also selling 2 younger bulls.

5 Females Also Sell: These good heifers

are a part of our show herd. Three are bred

and 2 are open heifers.

ALFRED TASKER & SON, Delphos, Kan.

SHORTHORNS

10 head of good, rugged, heavy-boned young bulls. They are sired by Red Masterpiece. Dams carry a strong infusion of Brownblood blood. Age 10 to 23 months; priced \$80 to \$150. Also, any part of my 70 breeding cows and heifers for sale. Herd state accredited for Bang's and Th. Write

PHILIP K. STUDER, ATWOOD, KANSAS

Visser Offers Shorthorns

at North Central Kansas Shorthorn sale, BELOIT, NOVEMBER 9; 13 mo. Red Bull; 11 mo. White Heifer by Marigold Signet by Sni-A-Bar Signet 2nd. 4 young bulls 8 to 9 months old for sale. ED VISSER, RILEY, KANSAS

Lacy Offers Shorthorn Bulls

12 good red and roan beef-type bulls, 10 to 18 months old. Sired by the Champion Glenburn Destiny and G F Victorious.

E. C. LACY & SON, MILTONVALE, KAN.

Shorthorn Bulls for Sale

H. W. ESTES, Sitka, Kansas

My herd bull Roan Starhall—Sire, Modern Star.

Also young bulls 8 to 12 months.

POLLED SHORTHORN CATTLE

Banbury's Polled Shorthorns

No public sale, 25 head, all classes at private sale. Cows, calves, heifers and bulls.

J. C. BANBURY, PLEVNA, KAN.

MILKING SHORTHORN CATTLE

Milking Shorthorns

Cows, Heifers. Two 6-year-old cows. One 2-year-old. Several yearling heifers. These cows are granddaughters of Retnuh Roan Duke.

H. E. STUCKY, MOUNDRIDGE, KAN.

Milking Shorthorn Bulls

Offering bulls from 1 to 14 months of age. Sired by RED DUST by Northwood Don 2nd, 4 RM daughters out of Betty Lee RM-American.

BEN WASSENBERG, MARYSVILLE, KANSAS

PERCHERON HORSES

Eshelman Offers Percherons

Registered Percheron Stallions, Mares and Fillies. Good individuals with best of breeding.

H. G. Eshelman, SEDGWICK, KANSAS

JACKS—JENNETS—STALLIONS

Percheron Stallion, Mare, Jack

Due to owner's health, must sell a Black Mammoth Jack 7 years old. Registered Black Percheron Stallion 14 years, and registered Black Percheron Mare 12 years old.

ELMER F. BAUER, STERLING, KAN.



Nelson Antrim Crawford, Household Editor, Was Once Double-Crossed by a Character in His Own Fiction

IN HIS FIRST NOVEL—"A Man of Learning"—published many years ago, Nelson Antrim Crawford portrayed a pompous slicker, Arthur Patrick Redfield by name, whom he thought everyone would recognize as fictional. So, you can imagine his surprise one day, when he was browsing through a copy of Publishers' Weekly, to find a want ad from a New York book store asking for copies of the works of Arthur Patrick Redfield.

Evidently a customer of the book store not only assumed that this fictitious slicker was a real person, but actually admired him!

That incident was a lesson to Mr. Crawford. It convinced HOUSEHOLD'S nationally known editor that it was not enough to have everything so written that it could be understood—it must be so written that it could not be misunderstood.

Every member of the HOUSEHOLD Editorial Staff agrees with this view. Such thinking and writing in its homemaking and other practical material makes

HOUSEHOLD the clearest, most lucid women's publication in America. Likewise, in its fiction and special articles, HOUSEHOLD offers the understandable rather than the complex.

That's why nearly 2 MILLION subscribers love it and they praise it in thousands of letters received every year.

Indeed, such hearty endorsement is not confined to the subscription list. The late Edward J. O'Brien, the noted authority on the short story, had, for years, ranked HOUSEHOLD first among women's magazines of large circulation.

From the standpoint of editorial clearness and practicality The HOUSEHOLD MAGAZINE is representative of the other nine magazines and newspapers in the great Capper family. Together they exist for the prime purpose of making valuable contributions to the success and comfort of over 4 MILLION subscribers. This is a laudable objective, and is so recognized by National and Sectional Advertisers who spend millions a year for advertising space in our publications.

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MISSOURI RURALIST
OHIO FARMER
MICHIGAN FARMER

KCKN, KANSAS CITY, KAN.

Kill CATTLE GRUBS
(Ox Warbles)

EASILY - SAFELY - ECONOMICALLY

—with **BERAKO**

If your cattle are infested with grubs (ox warbles), you share an annual loss of over \$50,000,000 (U.S.D.A. figures). Don't share this loss! Kill the grubs with **BERAKO**—a **ROTENONE** liquid tested and approved by many county agents, dairymen and cattle raisers.

Write for FREE Bulletin on Control

CHIPMAN CHEMICAL COMPANY
Dept. 2, 1100 Gentry St.
No. Kansas City, Mo.

HEREFORD CATTLE

WINZER HEREFORDS

Herd established 20 years. Every animal on ranch carries **HAZARD** breeding. **BOCALDOS**, **PARAGON** 8th, **BARON DARE**, etc. No culls offered for breeding purposes. Herd Federal accredited for abortion. Young bulls and females for sale.

O. R. WINZER & SONS
LEON (Butler County), KANSAS

YEARLING HEREFORD BULLS
HEREFORD HEIFERS

Ruperts, Bocaldos and Prince Dominos. Herd headed by **WHR** Contender Domino 1st, Yankee Domino, Beau Rupert and Bocaldo Tone 68th.

LEON A. WAITE & SONS, WINFIELD, KAN.

Hereford Bulls for Sale

Registered, pasture-grown. Priced to sell. Some ready for service.

J. M. PARKS, 1505 Wayne St., TOPEKA, KAN.

POLLED HEREFORD CATTLE

Polled and Horned Hereford Heifers

For sale: 10 registered Hereford heifers from 17 months to 2 years old; 5 are horned and 5 are polled; 4 are bred to one of my herd bulls. Also will sell **Merline Mischief**, calved April 1, 1939, bred by **Goernandt Bros.** Can spare him as I am cutting down my herd. Also calves from January to May. See us or write.

J. B. Shields & O. J. Shields, Lost Springs, Kan.

DUROC JERSEY HOGS

Try Huston's Thicker Durocs

Boars all sizes. Stout built. Original shorter-legged, easier-feeding type. New blood for old customers. 275 in herd. Registered and immunized. Shipped on approval. Catalogs. Photos. 35 years a breeder. **W. R. HUSTON, Americus, Kansas.**

Poole's Rite-Type Durocs

Spring boars sired by Captain Kidd 2nd, that easy-feeding, good-humored boar. Price \$30 to \$40. Also some good bred gilts. These are the type that produce growthy breeding animals as well as prime market stock. Inquire of **GRANT POOLE, MANHATTAN, KAN.**

Best Medium-Type Boars

In our 30 years' experience by the Grand Champion boars of Minnesota, Iowa and Missouri.

B. M. HOOK & SONS, SILVER LAKE, KAN.

Duroc Spring Boars

Dark red, heavy bodied. Immured. Guaranteed. Bred by the great boar, "Golden Fancy," owned by **Clarence Milner**.

J. C. STEWART & SON, AMERICUS, KAN.

Serviceable Boars—all ages, weanling boars; thick, easy-feeding kind. Booking orders for gilts bred to Golden Fancy's Pride and Improvers Ace. Price right.

G. M. SHEPHERD, LYONS, KAN.

UTILITY DUROCS

March boars sired by Top Ace by Top Row and Orion Grandmaster. We are now booking orders for Sept. pigs for later delivery. **SHERWOOD BROS., Concordia, Kan.**

POLAND CHINA HOGS

Boars-Boars-Boars

Serviceable—by 3 different boars. Best of quality and rugged. Priced for farmers.

C. R. ROWE, Scranton, Kan.

POLAND CHINA BOARS

Sired by Market Star, 1st yr. yrl. at Hutchinson; others by a son of Admiration. Weanling pigs for November delivery. Now booking orders for bred gilts.

W. A. DAVIDSON & SON, SIMPSON, KANSAS

Better Feeding Polands

Ten selected Open Gilts of spring farrow.

F. E. WITTUM & SON, CALDWELL, KANSAS

Wingert for Poland Boars

Good individuals, not over-fitted. Best of bloodlines for quick sale.

G. A. WINGERT, WELLSVILLE, KANSAS

Poland China Boars

of champion breeding. Serviceable age.

LEONARD O. FOWLER, R. 3, Russell, Kan.

BERKSHIRE HOGS

Berkshire Hogs & Oxford Rams

Berkshire bred gilts. Serviceable boars and summer pigs. Also yearling Oxford rams. All stock registered. Priced low to reduce herd. Come or write immediately.

FRED M. LUTTRELL, PARIS, MO.

I have just received an interesting letter from the old-time Milking Shorthorn breeder, J. B. DOSSEK, Jetmore. Several years ago, Mr. Dossek owned and used to good advantage the line-bred Clay bull, Joseph Clay, and followed him with another strongly bred Clay bull. At that time, the Dossek herd was said to have the largest per cent of General Clay bred cattle of any herd in the state. The females from these sires proved good, and later sires of equal quality and breeding were obtained from leading breeders of the country. The present sire, Jetmore M-1,818,700, is a grandson of Glendale Ringmaster and Glenside Butter King, and a double great-grandson of Glenside Dairy King, making him unusually strong in Glenside breeding. Mr. Dossek has a lot of young cattle on hand and can spare the above named bull.

H. A. ROGERS, secretary and manager for the **NORTHWEST HEREFORD BREEDERS' ASSOCIATION**, reports a good sale made by his association on September 30. Sixty-three head consigned by different members sold for satisfactory prices. Kelley and McIntosh, of Atwood, topped the bulls at \$209, and the highest-priced female went to C. H. Clawson, of Fitchland, Tex., for \$405. Twenty-nine females sold for an average of \$158, and 13 bulls averaged \$187. A large per cent of the offering as usual stayed in Kansas and Southern Nebraska. However, the high class of Northwest Herefords are coming to attract more outside buyers each year. About 50 per cent were sold locally, according to Mr. Rogers. The day was ideal, and about 400 buyers and spectators were in attendance. Bad condition of roads kept some buyers away and probably lowered the average somewhat.

EVANS-LARMER SALE, Maryville, Mo., on October 6, was well attended and the interest was excellent. Sixty-four lots sold averaged almost \$270. The sale top was \$540, on Lot No. 6, a cow and calf. J. C. McClean, Quincy, Ill., bought the cow, and Hal Catterton, Maryville, Mo., the calf. Second highest-selling cow and calf sold for \$525, and the high-selling heifer brought \$500. L. R. Kershaw, of Oklahoma, was the buyer. Top 5 head averaged \$485, and top 10 head sold for \$429. While buyers obtained cattle from Arkansas, Oklahoma, Iowa, and Illinois, a large number of these Angus stayed in Missouri. Nowaday county buyers took a number of them. Roy Johnston was the auctioneer. Mr. Evans states in sending us a report of the sale, "Despite the fact that the Dallas show was on, which no doubt took several of our good prospects away, the sale was satisfactory."

MILTON F. HETTENBACH, Chapman, and **HIETT BROTHERS**, Haven, are Kansas purchasers at the recent fourth annual Lynnwood Farms Percheron sale held at Carmel, Ind. Mr. Hettenbach bought the outstanding 2-year-old son of Don Again, Lynnwood herd sire whose get have twice won for him the coveted title of "premier sire of the breed" at the Chicago International Live Stock Show. The young colt is named Don Again, Jr., is dark gray in color as his sire was at that age, and is out of an imported mare of excellent French Quadroc breeding.

Hiatt Brothers bought 2 good foundation mares, one the imported Melia, 7 years old, gray in color, and carrying a foal by Don Again. Lynnwood Marie, their second purchase, is a 3-year-old daughter of Don Again, and is out of a mare which traces to Mu, the well remembered J. Crouch and Son show horse and the good imported sire, Imprecation.

KANE BROTHERS, Wamego, topped the **KANSAS HAMPSHIRE BREEDERS' FIRST ANNUAL BOAR SALE** held on the fairgrounds at Abilene, October 14. The boar selling for \$120 was consigned by Warren Ploeger, of Morrill. This outstanding pig was junior champion at the Kansas State Fair this year. His litter sister went to Dale Scheel at \$65. Kane Brothers also took No. 5, a choice boar consigned by Joseph O'Bryan, for which they paid \$75. Dr. Joe Knappenberger, of Hutchinson, paid \$100 for No. 11, a boar bred by Ethyledale Farm; and Geo. K. Foster, of Tribune, took an outstanding boar out of the C. E. McCulure consignment at \$75. Dale Scheel paid \$85 for boar No. 3. R. E. Bergsten and Sons, of Randolph, bought the top gilt paying \$75, for Ethyledale Pattern. The boars averaged \$61.50, and the gilts \$40.35, a general average of \$50 a head. Bert Powell and Jas. T. McCulloch were the auctioneers.

BAUER BROTHERS POLAND CHINA SALE, at Gladstone, Neb., on October 17, was well attended and the offering of 44 head sold for a general average of \$44.50. Thirty-one boars averaged \$48. Thirteen gilts averaged \$36.50. The top 10 boars averaged \$70. Top boar sold for \$125 and was purchased by H. W. Bergman, of Peoria, Ill. Second top boar was \$105 and was purchased by Gibson Bros., of Nebraska. The top gilt sold for \$55 to an Oklahoma buyer. Clarence Rowe bought a choice gilt at \$41. Kansas buyers took 14 head, Nebraska buyers 25 head, and the remaining 5 went to other states. Bert Powell and Roy Schultis were the auctioneers.

Kansas buyers who purchased more than one-third of the offering were John D. Henry, Everest; Clyde Miller, Mahaska; Wm. Mathieson, Morrowville; H. H. Levens, Hanover; J. S. Hunt, Belleville; Frank High, Abilene; Brouse Brothers, Narka; F. A. Griswold, Haddam; George Mapes, Haddam; V. C. Rhinehart, Narka; Chas. Knedlick, Greenleaf; Homer Alkire, Belleville; C. R. Rowe, Scranton.

TONNES TORKELSON AND SONS, HOLSTEIN SALE, to be held at Horton on Monday, November 24, will interest every dairyman and Holstein breeder that wants high-producing Holsteins. A study of the advertising and the catalog will encourage you to attend this sale. The records are the kind that show a substantial profit after feed costs are deducted which is, after all, the ultimate aim of every breeder, dairyman and farmer. The breeding of this herd of cattle will interest those who are giving this part of their herd improvement work careful consideration. The Torkelsons have gone ahead because they chose their herd sires with more than average care. Every animal selling with the exception of one was bred on the farm, and all are descendants of good foundation animals. Why not write to Herman Torkelson, of Everest, for a sale catalog. One will be sent you by return mail. The sale will be held in the comfortable Civic Building, at Horton. G. R. Appleman, of Linn, will read the pedigrees sale day. Remember the large number selling makes selection an easy matter.

FOURTH ANNUAL NORTH CENTRAL KANSAS HOLSTEIN SALE was held at Washington, on October 23. The sale was held under a big handicap, as mud prevailed everywhere and flooded rivers prevented attendance, in any numbers, from the south part of the state. G. R. Appleman, the sale manager, spent a good share of the 24 hours previous, advising prospective buyers that the sale would be held. In spite of this a good crowd was in attendance and the entire 70 head of all ages averaged \$137. Thirty-two registered cows averaged \$160.30. Fourteen grade cows averaged \$131.60. Seventeen bulls more than 6 months of age averaged \$116.30, while 7 heifers sold for an average of \$88. The 2 top cows in the sale were offered by H. J. Meierkord, of Linn, and were purchased by Meadowbrook Farm, of Topeka, and by Howard Carey, of Hutchinson. They sold for \$265 and \$250, respectively. The top bull was sold by Wm. Rosenkrantz, of Washington, to Mr. Buck, of Tescott, for \$200. The cattle were distributed over 19 counties in Kansas and Nebraska. J. T. McCulloch and Bert Powell alternated during the selling of the cattle. Colonels Dickinson and Spitznogle, assisted in the ring.

TONNES TORKELSON & SONS' HOLSTEIN DISPERSAL

Dissolving Partnership and We Sell 65 Head

Horton, Kansas, Monday, November 24
(Selling in the Civic Center Building)

The Sales Offering: 28 cows in heavy milk or close springers. Also selling 25 daughters of such cows, some bred yearlings and younger calves. One cow has 884 lbs. fat from 17,281 lbs. milk with a 4% test. Three cows over 600 lbs. fat and 11 cows over 500 lbs. fat; 16 over 400 lbs. Twelve bulls sell and 10 are from dams that average 522 lbs. of fat. Former Head Sires: 8 daughters selling from **PRINCE BERYLWOOD HEIL LIDA**, grandson of Prince Aggie of Berylwood, who sold for \$110,000. The best records of these daughters average 581 lbs. of fat from 14,821 lbs. of milk with a 3.92% test. More than a score of grandsons and granddaughters from this sire. There are 24 daughters of **KING DAME** averaged 999 lbs. of fat with a test of 3.96%. He was first prize 2-year-old bull at the Kansas Free Fair 1940. Sired 1st prize Jr. Yrl. heifer at 1941 Kansas Free Fair. (This prize-winning heifer sells as bred to our present herd sire, **PABST SIR PAUL CASCADER**, formerly purchased from Fabst Farm by Ira Romig & Sons, of Topeka, Kansas.

For High-Producing Holsteins Attend This Sale

This is one of the highest-producing herds in Kansas. The herd average for the past 3 years is 445.7 lbs. of fat from 11,687 lbs. of milk with a 3.81% test. (All cattle in this sale but one raised on this farm.)

For Catalog Write to HERMAN TORKELSON, EVEREST, KANSAS
G. R. Appleman will read the pedigrees. Auctioneers: Bert Powell, Carter Dickinson and Chas. Foster. Jesse R. Johnson with Kansas Farmer.

Buy Missouri Polled Shorthorns

At the THIEMAN-SMITH-ALPINE FARM SALE

Concordia, Missouri, Tuesday, Nov. 25
(Sale held at the Thieman farm, 50 miles east of Kansas City, Mo., on Highway 40)

55 LOTS OF OUTSTANDING POLLED SHORTHORNS SELL

An excellent offering of Bulls—Heifers—Cows with calves. Note this: The 1941 Thieman show herd sells along with top cattle from the Smith and Alpine Farms herd. The offering is in Tb. and Bang's tested. Write for illustrated catalog, mentioning Kansas Farmer, to

CLINTON K. TOMSON, Sales Mgr., 37 Island Ave., AURORA, ILLINOIS
A. W. Thompson, Auctioneer Bert Powell, Representing Kansas Farmer

I am in receipt of a letter from a Kansas Farmer subscriber in which he congratulates members of the **NORTH CENTRAL KANSAS SHORTHORN BREEDERS' ASSOCIATION**. The letter indicated careful observation of livestock news, especially the incidents having to do with the breeding of better Shorthorns. My correspondent expresses admiration for the more than 20 members of this association who are consignors to the big association sale to be held at Beloit, Wednesday, November 19. Come to think of it only men of courage could have stayed in the business during the period of low prices and high-priced feed. Such breeders have the courage and foresight to continue with better bulls from year to year, always with the thought of cattle betterment for their state. The men who furnish the cattle for this sale haven't been thinking a lot in terms of prize-winning animals. But they realize that blood counts and almost to a man they have bought breeding stock, especially herd bulls that carry the breeding of many of the greatest winners of the breed. I have been asked to invite every believer in Shorthorns to this sale whether in the market to buy or not. For catalog write Edwin Hedstrom, secretary, Clay Center. Remember the date, November 19.

That **J. E. PREWITT'S BERKSHIRE SALE**, at Pleasant Hill, Mo., October 16, was of interest to Berkshire men of Kansas is indicated by the number purchased in this state. Fifty-two head were sold in just 2 hours by Bert Powell, Topeka, auctioneer. This indicates the demand was excellent and that the bidders of Kansas and Missouri liked Prewitt Berkshires. The 52 head sold for an average of \$51. Twenty boars averaged \$53, and they were mostly of April farrow. The top on boars was \$90, and Carl Minghini, of Chillicothe, Mo., was the purchaser. Seven head of boars came to Kansas. H. R. Hollenbach, of Olathe, bought 3 boars, J. H. McIntosh, Atwood, and W. S. Bult, Louisville, each bought a boar, and Glea Gillum, of Gypsum, bought 2 boars. April and May farrowed gilts averaged \$41. Top paid on this class of gilts was \$50. Harmon and Ray Wilkison, of Mound City, each purchased a gilt at that price. Kansas gilt buyers were James Etherton, Troy; R. B. Carr, Humboldt; Frank Mertz, Ft. Scott; G. F. Wingate, Tonganoxie. Twelve fall gilts bred for January and February farrow averaged \$60. George Wingate, of Tonganoxie, purchased one of these. The offering was well grown and sold in nice condition but not fat. The results of this sale indicate the excellent interest in this breed.

Public Sales of Livestock

Polled Shorthorn Cattle
November 25—Thieman-Smith-Alpine Farms, Concordia, Mo. Clinton K. Tomson, Sales Mgr., 37 Island Ave., Aurora, Ill.

Milking Shorthorn Cattle
Nov. 18—Minnesota Breeders' consignment sale, Mankato, Minn. Roy McMartin, Madeira, Minn., sale manager.

SPOTTED POLAND CHINA HOGS

Brown Offers Spotted Boars

A choice lot of spring boars, correct type and carrying the breeding of the best breed affords. Prices consistent with quality. Vaccinated.

D. W. BROWN, VALLEY CENTER, KANSAS

Fieser's Spotted Polands

For sale: 1 fall boar, 10 spring boars, 1 litter of weaned pigs. Vaccinated and ready to ship. Registered.

EARL & EVERETT FIESER, Norwich (Kingman County), Kansas.

HAMPSHIRE HOGS

Ethyledale Hampshire Boars

Same breeding as the 1941 Champion barrows at American Royal. Also a fine assortment of fall pigs.

Dale Scheel, Emporia, Kan.

HAMPSHIRE Spring Boars Fall Pigs

Now offering spring boars and fall pigs, either sex. The pigs are all sired by a half brother to McClure's Fancy Clipper. Visit farm or write.

PAUL CORK, WINONA, KANSAS

McCLURE'S HAMPSHIRE

Spring boars sired by Fancy Clipper (State Fair winner) and Rough Diamond (sire of first get-of-sire 1941 Nebraska State Fair). Inspection invited.

C. E. McCLURE, REPUBLIC, KAN.

O. I. C. HOGS

Registered O. I. C. Swine

Fifty boars and gilts, from 50 lbs. up. Long-bodied type. Good individuals. Write or visit.

CECIL DODGE & SON, FENALOSA, KAN.

AUCTIONEERS

BERT POWELL

AUCTIONEER
LIVESTOCK AND REAL ESTATE
1531 Plass Avenue Topeka, Kan.

Harold Tonn, Auctioneer
HAVEN (Reno County), KANSAS

Shorthorn Cattle
November 17—Dwight C. Diver, Chanute. (Sale at Fairgrounds, Iola, Kansas.)
November 19—North Central Kansas Shorthorn Breeders' Association, Beloit. Sales Secretary: Edwin Hedstrom, Clay Center, Kan.

Holstein Cattle
November 24—Tonnes Torkelson & Sons, Everest.

Guernsey Cattle
November 26—C. W. Amos, Greenwood, Missouri.

Hereford Cattle
November 17—C. K. Ranch, Brookville, Kansas.
November 19—S. S. Phillips, Pratt.
January 10—Kansas Hereford Breeders' Association. Sale at Hutchinson. J. J. Moxley, Manhattan, secretary.

Duroc Hogs
February 7—Vern V. Albrecht, Smith Center, Kansas.
February 14—Duroc Breeders of Kansas, sale at Manhattan, Kansas. Vern Albrecht, Smith Center, sale manager.

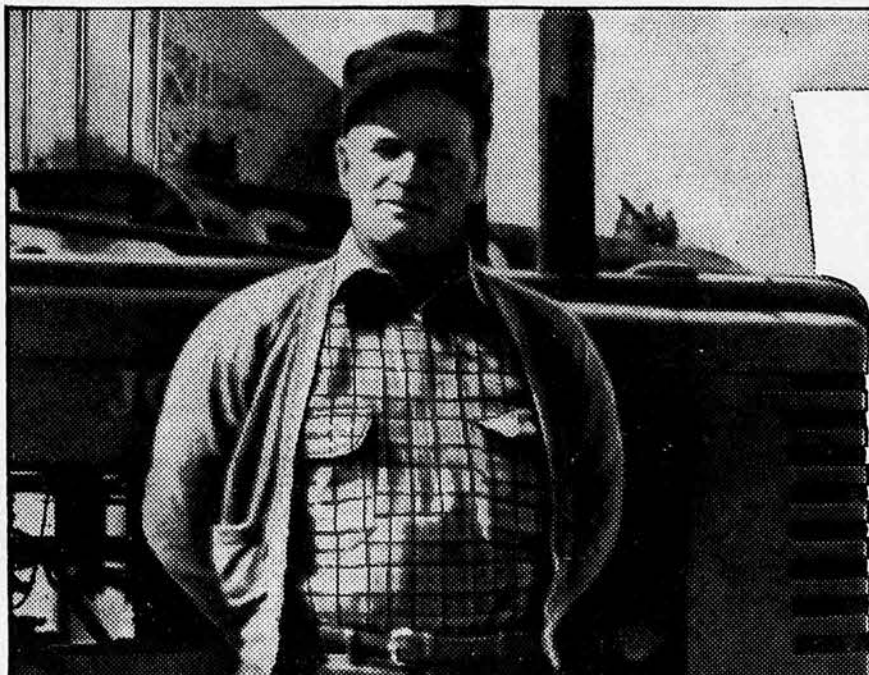
Berkshire Hogs
February 7—Vern V. Albrecht, Smith Center, Kansas.

Poland China Hogs
February 18—Bauer Bros., Gladstone, Neb.



The Tank Truck

News from your Conoco Agent about Farm Fuels and Lubricants



"plenty of good feed and fresh water for my livestock and the Best Fuel, Greases and Lubricants money can buy for my Equipment"

Says P. M. RAGLAND

AND THIS EXPERIENCED FARMER ADDS, that the best Fuel, Greases and Lubricants mean "Conoco straight through with me." Now if you'll admit that experience is a good teacher, you'll see why Mr. Ragland belongs just about in the expert class. His experience during the past few years included operation of a truck line, a grocery store and a grain elevator—buying, selling and fattening out livestock for market—and farming

The Grease Veteran Says:

"Spent some time comparing lubrication specifications of 92 different tractors so's to prove a point. And here are some facts and figures that will open your eyes.

"Crankcase capacities run from 4 quarts up to 27 quarts. But many transmission capacities run 4 or 5 times that much. For example, a typical 4-cylinder Case tractor calls for 5 quarts in the crankcase and 9 gallons in the transmission. A Farmall 'H' takes 6 quarts and 6 gallons. More powerful tractors like an Allis-Chalmers 'U' require 10 quarts as against 12 gallons.

"Now here's my point: Transmission oil is such a big investment compared to other lubricating expenses, that no farmer can afford cheap oil. It's false economy. It's even dangerous false economy. So check and double-check on the oil you buy. Remember, it must stand the high pressures and extreme sliding action encountered in modern types of gearing. In many designs, the final drive bearings are lubricated by the transmission oil. Last, but far from least, transmission lubricants should be changed twice a year or oftener, as a protection against extremes of temperature, and to clean out the dirt, metal-cuttings and condensed moisture that unavoidably accumulate through any busy season. Only clean lubrication is safe lubrication."

Right now, the Grease Veteran's suggestions are helpful and mighty timely. For many of you, cold weather is just around the corner... high time to change to your correct Winter grade of transmission oil. Why not "check and double-check" on Conoco transmission lubricants. The same laboratory that was responsible for new Conoco Nth motor oil, also developed Conoco transmission lubricants—keeping a careful eye on the service it would have to give. Here's lubrication that will cushion the "squeeze" and smooth the "wipe" under the toughest operating conditions you'll ever have. Now—today—have Your Conoco Agent supply you with the correct Winter grade lubricant for your transmissions.

anywhere from 160 to 1000 acres of land in a non-irrigated section of Colorado near Grover.

It's always interesting to hear what men like that have to say. For one thing, you don't find them wasting words. Take Mr. Ragland's explanation of why he sticks to Conoco. He says, "the saving in repair bills has helped offset the prevailing low prices of farm products." Makes pretty good sense, doesn't it?

Check that, if you like, with the experience of O. A. Olson who raises purebred Herefords on a 2640-acre farm and ranch at Sidney, Nebraska. His cattle have twice topped the market in Chicago... and they've brought consistently high prices on the Omaha and Denver markets. Mr. Olson has been a Conoco "hundred percenter" for some 7 years because he knows what he wants, and knows that he'll get it from Conoco. He says, "it's a great satisfaction to have a product which we can so thoroughly depend upon during times when poor fuel would mean disaster."

And J. B. Arnett who farms just south of Hamilton, Texas, tops off an 8-year Conoco record by saying, "I consider your products good insurance on all of my equipment."



motor oil—just one regular 5-quart fill of some one oil allowed each car, no more to be added during any car's lifetime. Speed for all: 57 miles an hour—day after day—until engines cried "quits." Conoco Nth oil's record of protection and economy was made possible by this oil's two synthetic or man-made improvers. One of these makes Conoco Nth give your engine OIL-PLATING—lubricant bonded to inner engine parts, so as to stay up on guard against wear in advance. The other synthetic is able to check the effect of foul leftovers caused by every engine's normal firing. Yes, it checks—inhibits—these troubles, so it's called *Thialkene inhibitor*.

Today more and more farmers are turning to Conoco Nth oil to help maintain profitable operation of their farm equipment. Sort of an "all-out aid" to farmers, you might call it, because this winning oil offers proof-in-advance that even the longest hours of heavy work won't keep Conoco Nth from giving your car and truck and tractor engines the twin protection of its two synthetic life-givers. Call Your Conoco Agent for a quick delivery of this great new oil that OIL-PLATES. Made by Continental Oil Co.—Pioneers in Bettering America's oils with Synthetics.

A Death-Test

Sure, this business of profitable farming is a ceaseless fight to lick overhead and get the most from old Mother Nature. Machines help more and more as man-power becomes harder to get—and so do other man-made developments. In fact, man-made or synthetic "improvers" are responsible for the life-giving qualities of new Conoco Nth motor oil... the oil that lasted for more than twice the mileage averaged by five well-known competitive brands of motor oil in the daring Death Valley Destruction Test. Out there among the pitiless salt flats, 6 new cars started out to Death-Test 6 widely advertised brands of



Folks, meet O. A. Olson (left) and his Conoco Representative C. O. Jensen. Besides farming, and breeding Hereford cattle Mr. Olson has done such a fine job raising purebred Hampshire hogs that on three separate occasions they have brought top price on the Denver market. He's found it good business to be a Conoco "hundred percenter." Just read on down the middle column for his good reason why.

ALWAYS AT YOUR SERVICE

Your Conoco Agent

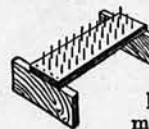
CONOCO MOTOR FUELS
CONOCO MOTOR OILS
CONOCO GREASES



THAT'S AN IDEA

Do you know some handier way of doing things around a farm? Write your ideas to The Tank Truck, care of this paper. We pay \$1.00 for each idea we publish, based on interest and date entry arrives.

You'll find it easier to milk a rambunctious heifer if you use a rope from the rafter to hold one front hoof about eight inches off the ground. After a few times, she'll stop trying to kick. A. Welander, Genoa, Col.



Here's a handy feeder rack for chickens that will keep food up away from the dirt. Just drive some heavy nails through the center piece, and use these to hold pieces of raw vegetable or scraps of meat. J. Cox, Glasco, Kansas.

A box or chest of soft wood thoroughly oiled about once a year with oil of cedar, keeps moths out as well as a regular cedar chest. G. Schmidt, Bartley, Neb.