

KANSAS FARMER AND MAIL & BREEZE

Volume 61

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Number 51

Under the Holly Bough

CHARLES MACKAY

Ye who have nourished sadness,
Estranged from hope and gladness,
In this fast-fading year;
Ye with o'er-burdened mind
Made aliens from your kind,
Come gather here.
Let not the useless sorrow
Pursue you night and morrow;
If e'er you hoped, hope now.
Take heart, uncloud your faces,
And join in our embraces
Under the holly bough.





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Join on Wheat Market Plan

Representatives of Kansas Farm Organizations Unite on Co-operative for Selling Grain

BY PHILANDER GRAYSON

ANOTHER wheat marketing movement has been started in Kansas. The plan is not new, but apparently all co-operative marketing agencies are united on it, which is unusual. They have all had a fling at their pet methods, most of which have been good, and have failed. Now they are willing to join on a plan which has some chance of success if everybody concerned will whoop it up for the new co-operative.

Representatives of all the Kansas co-operatives and a number of individuals were invited to Topeka December 12 to consider the feasibility of centering all efforts on one plan. Among the organizations represented were the Farmers' Union, the Kansas Wheat Growers' Association, the Grange, Kansas State Farm Bureau and elevator organizations. The committee which was asked to consider the plan was composed of 52 persons, representatives of the farm organizations, newspaper publishers, independent wheat growers and bankers. Only one of the entire number refused to serve. Thirty-one either attended the meeting in Topeka or sent their representatives.

Line of Action Outlined

The plan involves the organization of a co-operative which will take over the contracts and memberships of the Kansas Wheat Growers' Association, the Farmers' Union Wheat Marketing Organization and the U. S. Grain Growers. If such action is approved by the different organizations.

The organization committee of the new co-operative will endeavor to sign enough members to control about a third of the average Kansas wheat production. This will be approximately 44 million bushels. The work must be completed by May 24, so that the organization can function in marketing the coming crop.

The contract which growers will be asked to sign will be similar to other co-operative marketing agreements, and will involve an annual pool. The contracts will obligate the member to sell his wheat thru the organization for five years. Headquarters of the proposed organization will be in Wichita. The membership fee will be \$10. It is proposed that memberships be obtained by wheat growers themselves and that no one shall be paid for obtaining signatures to the contracts. Canadians of Alberta are reported to have signed 25,000 members by this method in three weeks and this is the plan that was used in organizing the tobacco growers. Each man who signs will endeavor to get his neighbor to join.

Part of a National Effort

The movement in Kansas is a part of the national effort to co-ordinate the various marketing organizations, but Kansas growers will have sole charge of their own organization which will co-operate with other state, sectional and National organizations in selling wheat. The present movement is a direct result of President Coolidge's inquiry into agricultural conditions. When his representatives, Eugene Meyer and F. W. Mondell, reached Chicago on their tour of investigation a meeting was held of agricultural leaders and those interested in marketing. The National Wheat Marketing Advisory Committee, of which former Governor Frank O. Lowden of Illinois is head, was formed. This committee has concerned itself with bringing the rival organizations together.

Kansas Organizations Co-ordinate

Directors of the Kansas Wheat Growers' Association and the Kansas Farmers' Union Wheat Marketing Association agreed to the co-ordination plan and to invite other Kansas co-operatives to do likewise. They sponsored the meeting in Topeka. This committee is empowered to proceed with the new organization without reference to any existing organization, but the personnel of the executive committee indicates that the existing organizations will be the foundation of the new one. The two Kansas organizations now control about 12 mil-

lion bushels. The committee will thus be required to sign at least 32 millions more to acquire the bushelage desired.

Organization of the committee effected in Topeka was: Chairman, W. C. Lansdon, Salina; vice-chairman, E. E. Frizell, Larned; secretary, B. E. Corporon, Wichita; executive committee, Forrest Luther, Cimarron; W. H. Chappell, Chanute; Simon Fishman, Tribune; W. P. Lambertson, Fairview, and C. E. Cox, Ashland.

The General Committee

The general committee is composed of the following, in addition to those already named: Anton Peterson, Greenleaf; W. J. Carleton, Randall; C. E. Brasted, Logan; C. E. Huff, Oronoque; Albert Weaver, Bird City; C. C. Cole, Levant; C. J. Diedrichs, Selden; Grant Bliss, Woodston; S. C. Towne, Osborne; John Tromble, Beloit; C. C. Killian, Greene; W. M. Jardine (advisory), Manhattan; F. C. Pomroy, Holton; Arthur Capper, Topeka; Ralph Snyder, Manhattan; H. J. Waters, and G. T. Trimble, Kansas City, Mo.; Elba Brandenburg, Grainfield; W. A. Lewis, Hays; L. G. Brown, Wilson; C. M. Harger, Abilene; R. J. Logan, Carleton; Joe Shields, Lost Springs; William Allen White, Emporia; J. P. McMullen, Burlington; O. V. Davidson, Shields; A. L. Sooter, Ness City; M. O. Glessner, LaCrosse; J. M. Reigel, Great Bend; Carl Clark, Galva; W. J. Spencer, St. John; Grover Bowser, Hutchinson; John Date, Newton; Governor Jonathan M. Davis, Topeka; M. B. Gamble, Greensburg; W. E. Berg, Pratt; O. C. Cogswell, Kingman; Ed. Fitzgerald, Liberal; H. W. Holderman, Meade; J. G. Smith, Anthony; Joe Irwin, Cicero; Richard Card, Columbus; L. P. King, Winfield.

Farm Bureau Met at Chicago

The American Farm Bureau Federation met December 10 to 12 at Chicago. Substantial progress was made in working out plans of the work for the coming year. Much attention will be given to co-operative commodity marketing, but other angles to the work will not be neglected. Special emphasis will be placed also on legislation and organization, and on the women's work and the boys' and girls' club department.

There was of course much discussion of the program, and considerable political activity, as "per usual." But when the smoke of battle had cleared away O. E. Bradtute of Ohio was re-elected president. J. F. Reed of St. Paul, Minn., is vice-president. Ralph Snyder of Manhattan, Kan., president of the Kansas Farm Bureau Federation, became a member of the executive committee.

Invest Safely and Profitably

In these days when every dollar counts and when so many "investment" schemes are directed at the farmer, the problem of investing surplus funds is really important. I believe that I have solved that problem for the readers of Kansas Farmer and Mail & Breeze. This investment is backed by 28 years of success in a business which has grown to be one of the strongest concerns in the Midwest, and in fact, the largest business of its kind in the world. Further conservative expansion and additional equipment are the motives for obtaining additional capital at this time. Amounts of \$100 or more are solicited. The rate of interest is 7 per cent payable semi-annually with the privilege of withdrawing any or all of the investment at any time upon 30 days' notice. I can unqualifiedly recommend this investment and believe it as safe as a government bond. A letter to me will bring you promptly further information. Arthur Capper, Topeka, Kan.

What's become of all the boys who were going to change everything when they grew up?

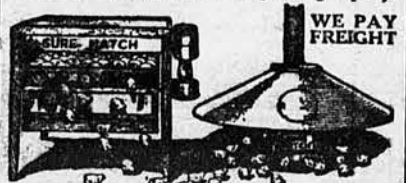
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KANSAS FARMER and MAIL & BREEZE

December 22, 1923

By *Arthur Capper*

Vol. 61

They Call Him "Old Lucky"

But J. F. Hornung Attributes His Seventeen Years of Successful Feed Growing in Greeley County to Hard Work and Head Farming

By J. C. Burleton

JUST because he has succeeded in growing feed crops during his 17 years in Greeley county, J. F. Hornung has gained the name of "Old Lucky." Mention that name anywhere between Tribune, where Hornung gets his mail, and Syracuse and folks will know to whom you refer. But Hornung insists that luck has had no place in his crop production. Rather, he would credit hard work and a careful study of farming conditions in that section.

Eighteen years ago he settled in Greeley county from Chillicothe, Mo. He is a native of Central Illinois. Farming experience in those two states convinced him that feed production was necessary among the cattle raisers of Western Kansas. At that time there was scarcely any cultivated land in the county. Greeley was one broad expanse of Buffalo grass and cattle grazed it the year around. Ranchmen either would not or thought they could not raise feed for their stock.

Breaks Up Sod Ground

Hornung made himself unpopular by breaking some sod. He has bought no feed since he has been in the county except that which was necessary to make the first crop. For many years he has produced feed for other ranchmen's stock and has been paid for feeding it to them. He now owns a half section and has 15 quarter sections under lease. This is fenced and he either runs his own cattle on the pasture or takes in cattle for grazing. Of his own land only 80 acres are in cultivation and he is farming 40 acres of leased land. Last season he had corn that made 50 bushels to the acre. He had about 1,000 bushels of milo. Cane is his "stand-by" as he expressed it. This crop made 30 to 35 bushels of seed to the acre this year.

"There is more money in raising feed here than there is in raising cattle," said Hornung one fall day.

"There is always opportunity to sell the feed if I do not care to buy stock of my own. One year I wintered 120 head of horses on roughage that I raised and I received \$1 a month a head for taking care of them. I receive 50 cents a month a head for

pasturing stock. I now have 114 cattle and 62 horses on pasture.

"Never have I failed to raise feed since I came to the county. I have not failed to produce grain except during 1911 and 1913. Those were mighty dry seasons. In 1912 I had a good

crop, but feed was cheap. I was offered \$2.50 a ton in the fall, but considered that the roughage was worth more. I borrowed money at 10 percent to hold the crop over until spring and I received \$12 to \$13 a ton for it.

"Up to 1914 I had fed all the crops produced to my own stock. In that year I had a lot of feed and took 120 head to winter for Judge Charles E. Lobdell, former member of the Federal Farm Loan Board. In 1915 I had 14 acres of cane that brought \$62.50 an acre. I cut the cane, headed it, threshed the seed and then sold the butts and the seed. That same year corn made 58 bushels and I had milo that threshed 30 to 32 bushels to the acre. I filled my two silos from 13 acres of milo that year. This year 10 acres will fill them."

Hornung prefers milo to either corn or cane for silage. He has two pit silos which have a combined capacity of 166 tons.

Finds Deep Plowing Profitable

"I believe that my success in making crops out here is due to deep plowing. I broke out 80 acres when I came to the county. When I announced over at the hotel that I intended to break it at least 10 and maybe 12 inches deep, folks said I was crazy, and they threatened to send me to the asylum. I believe the deep plowing is beneficial in that it turns up soil that is not burned out and it conserves moisture.

"The harrow is one of my best tools. I never leave a strip of plowed land in the rough. I always run over it with the harrow before going in for dinner or before quitting at night. After the first plowing I do not go so deep. Since 1913 I have plowed my land only three times, about 7 inches deep. In preparing land for crops I disk it in spring and harrow it well. Then I plant the seed deep, usually not before June 1. This year I planted corn June 5. When plowing is necessary, I prefer to do it in the fall."

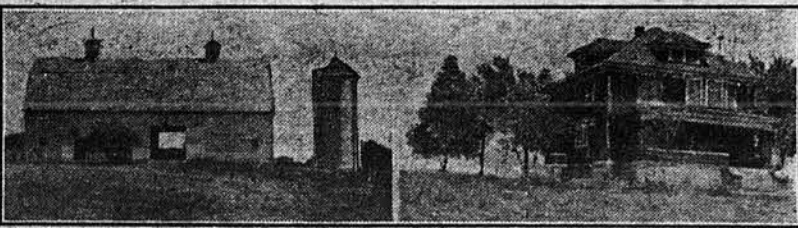
When Lundquist Built a Home

BY M. N. BEELER

WHEN C. F. Lundquist, 5 miles southeast of Fort Scott, had occasion to build a new house on his 330 acres, he decided that it should be as good as any city home in the land. It stands there today, 7 years old, surrounded by shade trees and an attractive lawn, a distinct asset to the community. He selected tapestry brick for the outside. The down stairs rooms are finished in quarter-sawn white oak. Upstairs the floors are laid with vertical grain hard pine. The house contains every convenience that could be desired.

A big screened porch on the north is used for a dining room in summer. In the basement which extends under the whole house is a hot air furnace, cistern, pressure tank water system, shower bath, fuel bin and electric light plant. Upstairs are four large, airy bedrooms and a bath room containing a tub, the back side, ends and bottom of which are flush with the walls and floor. In the hall are two cedar closets, a linen closet and clothes chute to the basement. The closets are equipped with extension hangers which may be pulled out to make the clothes more easily accessible.

Mr. Lundquist is a cattle and hog feeder. He fattens about two cars of hogs a year. They are fed corn and tankage and follow the cattle. He feeds three or four cars of cattle annually. Their ration consists of silage, hay, ground corn and cottonseed meal. He has two silos, 16 by 40 and 16 by 36 respectively. He markets the crop production from his farm thru the steers and hogs and thereby greatly increases his profits.



Treat Grows Christmas Apples

By Raymond H. Gilkeson

GROWING Christmas apples became a part of the regular orchard work of Tom C. Treat, Atchison county, this year, and each year from now on will find him ready to market a good supply of apples at that particular season. The Delicious apple is the variety he chose for his Christmas marketing because, as he said, "They are too nice to handle along with the other commercial varieties."

First Box of Delicious Apples

"I put up the first box of Delicious apples in this part of the country this year," he continued, "but I had a time getting them boxed the way I wanted them. For several weeks before picking time I advertised for someone who was experienced in wrapping and boxing Delicious apples, but I didn't get even one reply. Finally I called on the horticulture department of the Kansas State Agricultural College and Professor Pickett came to my rescue."

"Under his direction a number of girls wrapped and boxed 500 bushels. There is a little trick in wrapping apples right. I tried to do it like I would wrap a package but didn't make it. Professor Pickett took the 10 by 10-inch wrapping paper and placed it flat on his left hand, then deposited the apple in the center of the paper, and it was a simple enough matter to bring the corners around the apple and

put it in the box with the loose ends down so the covering would not come off." At Christmas time these 500 boxes of apples will be sold along with the 500 bushels that are stored in bulk. The boxed apples will sell as extra fancy grade.

The Delicious apples are just a part of the crop Mr. Treat grows each year. "There is more money in them, and they are the coming apple, but the Jonathan is the old standby," he said. "My Delicious did better than either Jonathan or Black Ben, and they were grown in the same orchard. Ben Davis is a real money maker, or would be except for one thing, the blister-canker." Mr. Treat's land is divided into two orchards, one of 85 acres and the other contains 50 acres. In the 50-acre tract he has one-third each of Jonathans, Winesaps and Black Ben. Of the 85 acres, two-fifths are growing Delicious, two-fifths, Jonathans; and the remaining fifth, Black Ben. Thru-out the 85 acres two rows are Jonathan, next two are Delicious and the next two are Black Ben.

In starting a new orchard, Mr. Treat advises planting Delicious, Jonathan, Black Ben and Stayman Winesaps, and cultivating, pruning and spraying religiously. He uses filler crops in new orchard ground to help

pay upkeep as well as to promote good cultivation. The old orchards are sown to clover for three years, then plowed and resown to clover. The cuttings are allowed to remain on the ground for mulch. All other fertilizer that has been used is one thoro covering of chicken manure.

"I keep my trees low," said Treat, "and use the open head pruning. Some orchardists find it necessary to prop up the limbs, but this will not be necessary if the system is used correctly. The new stock to set out is the one-year tree. You get it then when you can handle it right. Where the new trees die out I reset with 2-year-olds the second year, and in that way I keep my trees the same age in an orchard."

"Considerable traveling in the Northwest makes me believe that the orchardists up there have no advantage over us for producing apples. Our land is much more reasonably priced, we do not have so many pests and diseases to fight, our growing season is better, and we have the rain and soil qualities that produce size, color and flavor. I'm satisfied we can raise just as good or better apples in Kansas than are produced in the Northwest. Examine the loess soil here, and the valleys within 7 or 8 miles of the

river and you can find none better adapted to apple-growing."

Spraying gets very close attention in Treat's orchards. Six applications are made, starting with a dormant spray of lime-sulfur, and the second spray is of the same material. The next three are Bordeaux mixture and the last arsenate of lead. "Spraying does the work," assured Treat. "I offered 10 cents for every one of the Delicious apples that had a worm in it. I had to pay-out a few dimes for apples picked from a tree that hung over the fence separating my land from my neighbor's. That part of the tree didn't get sprayed properly. There are a great many small orchards in this state that get no care and they are regular incubators for disease and pests. It doesn't take long for the birds to spread such things, either."

The Rosy Apple Aphid

"This year for the first time I have had trouble with the rosy apple aphid. It is a little louse that rolls up in the leaf and multiplies by the millions, making it almost impossible to kill all of them. They attack the apple as well as the leaf and cause much damage. The Kansas State Agricultural College made a thoro investigation of the rosy aphid this year, trying to find some way to exterminate it, and the college folks are doing some mighty good work for us."

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Passing Comment—By T. A. McNeal

THE income tax recommendations by Secretary Mellon have caused bond-dealers to look a little more closely into the connection between tax exemption and security prices, with the result reported by the Bond Buyer magazine confirming former opinion that repeal of exemption will not cost states and municipalities by any means the amount of the tax in the price they can obtain for their bond issues. An argument against a constitutional amendment that would take away the tax exemption has been that it is as broad as it is long—if the income of bonds is taxed, then the market will offer less for the bonds and the net return to the investor will remain as before.

That this is not the fact is indicated by bond prices. The Bond Buyer assembles 10 typical high grade taxable bonds, such as Santa Fe general 4's and Union Pacific 4's, whose market price November 14 averaged a yield to the investor of 4.66 per cent. Similarly it takes a list of 10 tax exempts such as State of Kansas 4½'s (the Kansas bonus bonds) New York City 4½'s of 1957 and others, whose price the same day returned to the investor 4.50 on the average.

The difference is much less than the taxes. "Tax exempt bonds," says the Bond Buyer, "never have reached a basis, even when tax rates were at the peak, which fully reflected the value of the exemptions they have enjoyed." And it remarks that today, on a price level far below that when tax-exempt bond buying was at its height to avoid income tax, "the spread between taxable and tax exempt bond prices is so slight that it does not even fully measure the difference in security."

Even if Secretary Mellon could reduce the surtax nearly one-half the Bond Buyer notes that the \$100,000 income man would have to realize a 6½ per cent yield on taxable bonds to equal a 4½ per cent state bond, "which means a real sacrifice in security," and he might not do it or be able to. In other words Secretary Mellon's picture of persons with large incomes getting over the habit of buying public instead of private securities might not be realized as a consequence of reduced surtaxes.

Labor Party Wins in England

THE British elections, as was expected, are a landfall. The Tories have a plurality but not a majority. The Liberals and Labor between them have a considerable majority. On the whole the Labor party makes the best showing for an election of only three weeks' preparation and no campaign fund ready for it.

But one thing the Labor Party is leary of is a majority. It does not desire responsibility at a time when it would have to take over the liabilities of four years of ineffectual post-war politics, with England in a bad way. It prefers to be in the opposition and to let parties that got Europe into its mess try their hand fully at getting it out again.

The Cow and Prosperity

NECESSITY sometimes compels men to do things they otherwise could not be persuaded to undertake, either because of pure stubbornness or because they were not informed regarding the desirability of the proposed action. It has been that way, to some extent, with dairying in recent years. Depression made it vital that income on many farms be increased. One of the surest ways in increasing earnings, it was discovered, was by milking cows. Since 1920 dairy cows have proved themselves among the best friends farmers have. The dollars derived from their products have been high in purchasing power.

Realizing the importance of dairying, especially in a country where enormous quantities of feed are produced, the Kansas Free Fair is planning to feature this industry at the big annual show next September in Topeka. Secretary Phil Eastman has arranged for the holding of the first Dairy Congress to be held in the state. To this end he has obtained the co-operation of every interest identified with dairying within the state and several organizations of National importance. The Dairy Congress will present this industry

in a manner fitting to its importance and will give opportunity for any farmer interested to get at the vital facts regarding it so that he may have a basis on which to decide whether he wishes to go into it on his farm. The Dairy Congress will deal with dairying as a business. Of course the production end will be considered. Backing up the discussion will be numerous exhibits dealing with every phase of the dairy business.

From an educational point of view the Dairy Congress at the Kansas Free Fair will be of the very greatest importance. It will afford a unique opportunity to farmers to learn facts that affect

The Day's Work

BY EDGAR A. GUEST

IS ANYBODY happier because you passed his way?

Does anyone remember that you spoke to him today?

This day is almost over and its toiling-time is thru; Is there anyone to utter now a kindly word of you?

Did you give a cheerful greeting to the friend who came along,

Or a churlish sort of "Howdy" and then vanish with the throng?

Were you selfish, pure and simple, as you rushed along the way,

Or is someone mighty grateful for a deed you did today?

Can you say tonight, in parting with the day that's slipping fast,

That you helped a single brother of the many that you passed?

Is a single heart rejoicing over what you did or said?

Does a man whose hopes were fading now with courage look ahead?

Did you waste the day, or lose it, was it well or poorly spent?

Did you leave a trail of kindness or a scar of discontent?

As you close your eyes in slumber do you think that God would say

You have earned one more tomorrow by the work you did today?

their income directly or indirectly and that, in a larger way, affect the prosperity of the state.

During the worst of the depression following the war, when farmers generally were forced to seek money at the banks to keep going, the big dairy states were in a position to carry themselves and send large sums of money to be lent elsewhere. The dairy community is noted for the prosperity of its citizens, for their beautiful and well equipped homes and the modern conveniences that fill them. It is to bring more of these things to Kansas, by developing the dairy business, that is the big motive of the Dairy Congress of the Kansas Free Fair.

Truthful James

SPEAKING now of flapjacks," remarked Truthful, "that is just about a lost art. I doubt whether you can find a real genuine old time flapjack fryer anywhere in the West now. In the old-time of cattle camps and mining camps the flapjack artist was a regular part of the outfit and if he was a first class flapjack artist he took as much pride in his profession as any painter or singer.

"You must not get the flapjack confused in your mind with the pancake. Of course anybody who can mix up flour and meal can fry pancakes. With the flapjack the art was in turning it on the griddle at just the right time. It wasn't proper to use anything in the way of a knife or paddle

to turn the flapjack. Any real flapjack artist would have scorned to do that.

"When the cake was done just right on one side the artist would flip it into the air so that it would turn over and catch it on the griddle as it came down.

"There was Sim Cowder who cooked for the T-5 outfit who was the most accomplished flapjack artist on the range. There were those who said Sim was also one of the most artistic liars in 17 states, but when anybody doubted one of his accounts of what he had done in the flapjack line it irritated him.

"At one time," said Sim, "I was cookin' fer a minin' outfit in the Sierras. There was a feller by the name of Joe Spangler cookin' fer another outfit who maintained that he was the best flapjack maker there was west uv the Rocky Mountains. The word come to me that Joe had been blowin' 'round considerable to the effect that he had forgot more about fryin' flapjacks than I ever knowed.

"Fer some weeks I didn't pay no attention whatever to what he said and finally he got cocky and went swellin' 'round cussin' and makin' cracks about how I was afraid to meet him in a reg'lar flapjack fryin' contest, till I got sort of sore about it and said, 'Well, if nothin' will do that fool but a contest I reckon he will hev to be accommodated. You can just take the word back to that yaller backed, slabsided, ager shaken human scarecrow, that I will just give him a try-out any time he mentions. Each one is to have 40 minutes and is to feed 40 men with flapjacks not havin' any surplus cakes to start with. The winner to take all of whatever purse there is put up.

"Well sir, both outfits took a terrible interest in the comin' contest. It was agreed that there was to be a purse of \$500 to be put up by the losin' outfit, the same to go to the winner of the contest, and there wasn't to be no limit on the side bet. The fryin' was to be done in our camp cabin, which I will say was one of the most imposin' and aristocratic cabins ever erected in them mountains. One of our men was an old time chimney builder and he just naturally laid himself out on that chimney. It was 30 feet high and the fireplace below was wide enough to take in a back log 15 feet long. When that fireplace was goin' at its full capacity you could hear it roar for a mile and the heat frum it melted the snow off the mountings for half a mile on all sides of the cabin.

"On the evenin' set fer the contest the Wildcat Gulch outfit for which this here Joe was cookin', come over in a body carryin' a banner and with a improvised band as they called it. There was one old bass drum and a fife that one of the outfit hed blowed durin' the war and a mouth organ. I couldn't say much personally fer the music but the Wildcat Gulch fellers, not knowin' anything about real music, seemed to think it was grand.

"We flipped a dollar to see which should take the first turn at bakin'—heads to go first. Joe turned heads and so I set back to watch him perform. He was a mightily conceited cuss, but I will say fer him that as compared with ordinary flapjack fryers he ranked high. Most flapjack makers just made one flapjack at a time, but Joe hed brought an extra large skillet and undertook to fry two at a time. He would pour on the batter fer two good big flapjacks and when they wuz browned on one side he would toss them into the air as much as 4 feet and turn them both. The fellers frum Wildcat Gulch wuz wild over this, clappin' their hands and stompin' their feet something fierce. One of 'em who had imbibed more sod whisky than was really good fer him, offered to bet a hundred dollars that there wasn't another — son of a coyote anywhere that could do that trick. Joe smiled sort of contemptuous and just to show what he could do threw the flapjacks 10 feet into the air; that was right close to the ceilin' of the cabin, and turned them both. That just naturally made the Wildcat Gulch outfit wild and they jumped up howlin' and offerin' to bet on their man anything that the other fellers would cover. Fer a time they hed our outfit sort of buffaloed, but I whispered to some uv our fellers that hed considerable dust accumulated, to cover

everything, I said, "I don't want to blow on myself none, but when I get in action I will make that Joe bird look like a one legged peewee with its tail feathers pulled out."

"When his 40 minutes was up Joe was sweatin' like a race hoss and pantin' like a lizard, but he was lookin' like a sure winner. He hadn't managed to keep 40 men supplied with flapjacks by considerable but he had performed some fancy work that he didn't think I could in no wise equal."

"When it come my turn I drug out a special size skillet that I had made at San Francisco, on which I could fry six large flapjacks at one time."

"When Joe seen that skillet he snorted, and spittin' out his quid of tobacco, declared there wasn't no human bein' that could handle a skillet uv that size and that I was a fool fer undertakin' it. His crowd agreed with him and offered to bet all the rest uv their dust and also their minin' tools."

"Fer a time it looked as if our fellers was goin' to weaken, but as our foreman, Jake Skinner, said, 'Look here fellers, we got a stay with our man win or lose and here goes all I've got.' The rest of our crowd sort of bucked up on hearin' this and covered the bets of Wildcat Gulch."

"Before beginnin' I shed my wammus and shirt and buckled up my pistol-belt a notch so there wouldn't be no danger of my pants comin' down, and went into action. At first I simply flipped the six cakes into the air a couple feet, catchin' them neatly as they turned and fell back on the skillet and gradually kep' tossin' them higher till they was just about hittin' the ceilin' and each one turnin' a double flop before it hit the skillet. Our outfit begun to cheer and stomp but I indicated just to hold themselves, as what I had done was nuthin' to speak uv."

"Then I loaded the skillet and when they was just the right brown I tossed the hull six up the chimney, reached out uv the winder on one side with the skillet and caught them as they fell."

"When our fellers seen that they went wild, offerin' to bet all the mules, and their boots and anything else they hed, but the Wildcat Gulch fellers hed lost their nerve."

"The next griddle full I tossed up the chimney, givin' it a twist so that three of them flapjacks fell on one side of the cabin and three on the other. I reached out of one winder and caught three of them and then caught the three on the other side before they could reach the ground. Them Wildcat Gulch fellers just set there with their mouths hangin' open."

"Then I loaded the skillet again, browned the flapjacks and tossed 'em up the chimney, throwin' them to such a height that I hed time to fry another batch before the first ones come down, throwed the second batch up the chimney and then caught the first lot by stickin' my griddle out of the winder. From that time on till the 40 minutes was up I kep' the air full uv flapjacks all done to a turn."

"When I finished, each man of the 40 I wuz to feed hed five undevoured flapjacks in front of him and for 3 minutes after I took the skillet off the fire it was rainin' fried flapjacks on both sides of the cabin."

Farmers' Service Corner

READERS of Kansas Farmer and Mail and Breeze are invited to ask questions on legal problems or on any other matter on which they desire information. This service is free. The tremendous demand for this service makes it impossible for us to print all of the answers, but every inquiry will be answered by mail.

Transporting Pupils to School

A has three children to send to school 2 miles away in the country. Can A compel the school board in his district to provide a barn for his horses during the winter months? J. M.

No. The law provides that the district may provide transportation for pupils who live more than 2 miles from the school house or it may pay the parents of the children for transporting them to and from school but the district is not required to do so unless the children reside 3 or more miles from the school.

Foreclosing a Mortgage

A has \$2,000 cash and purchases a farm from B for \$7,000. He pays the \$2,000 and borrowed \$5,000 from C and gave a mortgage on the farm for five years. Can C foreclose the mortgage the next day and sell the farm? R. M.

Unless there was some condition of the mortgage violated of course he would have no right to begin foreclosure proceedings and I can hardly imagine any violation of the contract that would permit him to begin foreclosure proceedings immediately. C's right to foreclose would depend upon the conditions in the mortgage itself. Speaking generally, the holder of a mortgage has a right to foreclose when there is a default in the payment of interest or if it can be shown that the mortgagor is permitting waste upon the land and by so doing is destroying the mortgagee's security. It is barely possible that conditions might arise under which the mortgagee would have a right to begin immediate foreclosure altho I can hardly imagine such conditions.

Maintaining Division Fences

A and B own adjoining farms. Several years ago each put in his half of the division fence. Last June floods washed out the greater part of B's half. A's part is in good condition. B refuses to rebuild his half of the fence. He says he does not use the fence and so does not have to keep it up. Is B required to rebuild this fence? Could I replace this fence myself and compel him to pay for half of it? Can I have the township fence viewers consider it? S. K. F.

If B is turning his land out to commons, that is, if he is permitting it to be used by any person that desires to use it, he cannot be compelled to rebuild the fence. Otherwise he can be. A can call upon the township fence viewers to make a view of this fence and unless as I have said, B has turned his land out to commons they can make an order requiring him to rebuild his part of the fence and if he refuses to do so A can build the fence and collect the cost of the same from B.

Note Can be Collected

A traded a car to B for another car and gave him a note for \$200 to boot, giving the car as security. Since then A has not been able to make a payment but has kept up the interest. Can B force A to pay the note or would he have to take the car back? R. E.

If the note is not paid when due B can sue upon it and collect from any property which A

may have which is subject to execution. He may abandon his security if he sees fit to do so and sue on the note or he might take the car on which he has a chattel mortgage and advertise it for sale and if it did not bring enough to pay the indebtedness he would have a right to judgment for the remainder. But if he takes the car and retains it he would not in that event have a right to any judgment.

Division of Property

A mother dies leaving money to be divided among five children. There is no will. There are no minor children or other heirs. Can this be divided immediately among themselves if they can agree? Will there have to be an administrator appointed and wait two years? A. V. H.

If these children can agree among themselves this money can be divided immediately. There is no necessity for going thru any court proceeding.

Thresherman Has First Lien

If I own a threshing machine and thresh for a man not knowing that his grain is mortgaged can the bank come in and take all of the grain and beat me out of the threshing bill? R. B.

No. The legislature at the last session passed an act giving the thresherman a first lien upon the grain.

Administering on an Oklahoma Estate

I am a widow with three small children. My husband was a joint heir to an estate in Oklahoma which never has been divided. There is an income from an oil lease and rent on the farm. I have been told I could not be appointed guardian because I am not a resident of Oklahoma. Is this true? Do I get a wife's share of the estate and can I use any of it to care for and educate my babies? W. R.

You are entitled to your share of your husband's estate in Oklahoma. Under the Oklahoma law this is one-third. You are the natural guardian of your children but in the matter of the administration of an estate the Oklahoma laws require that you reside in that state. The reason for this is that you would be under the jurisdiction of the court having charge of the estate. You would be entitled, however, to receive your share of the proceeds of this estate thru the administrator appointed there and your children would be entitled to their share.

Bankruptcy Proceedings

Can a farmer file bankruptcy proceedings after a creditor has sued on a debt or can a merchant file likewise? E. F. F.

Yes, the law authorizes this.

Custody of Child

A and B are husband and wife. They have two small children and have been married three years. When first married they rented a place. A gave that up and moved with his folks. If A and B should separate and B go back home leaving her husband because he has provided no home for her as he said he would, could he take the oldest child? M. M.

The father would be the natural guardian of the child and would be entitled to keep it unless it could be shown that he was incompetent to do so or unfitted to have the care and custody of such child. This could only be determined by a court of competent jurisdiction. The wife of course could bring an action either for a divorce or for separate maintenance and could ask the court for the custody of this child and would have to abide by the decision of the court.

Those Who Have Eyes Yet See Not

IN A recent issue of the New York World, the editor of that paper made the following statement: "It is up to us," says Senator Capper of Kansas, in addressing a New York audience, "to help the farmer, for if you help the farm the farm will take care of the Nation." That's the motto of the Farm Bloc in Congress. As the Senator is the leader of the Farm Bloc in Congress, he ought to know what its motto is.

"The World places against this for contrasting purposes a motto once given by President Cleveland. It was that it is not the business of Government to support the people, but the business of the people to support the Government."

In reading this interpretation into the advice, "Take care of the farm and the farm will take care of the Nation," the World stretches the point.

Farmers Ask Nothing Unreasonable

No thinking American wishes the Government to adopt any industrial class to the detriment of the others, least of all the American farmer. The farmer is not seeking adoption as the pampered foster-child of a paternal government, nor is the so-called Farm Bloc asking this of Congress in his behalf.

And yet the help the World would deplore in case of the farmer, has repeatedly been forthcoming in times of stress for other groups than agriculture, and for the last three and a half years for the railroads. Even the shipping interests asked and all but obtained a 10-year subsidy. Manufacturing, under all administrations, has always had the fostering hand of the Government behind it.

Within the World's orbit—quite near in fact—are not a few who do not share the World's reluctance that the Government become the "caretaker of one industrial class." There's Wall Street, which does much profitable business in stocks and securities. Wall Street wishes the Government to

keep wet-nursing the railroads with profits guaranteed—not out of the Federal Treasury, to be sure, but out of people's pockets—under the rate making provisions of the Transportation Act.

"Let the law alone," says Wall Street. "Give it a longer trial."

With quite as good grace and sustained by the knowledge of a far more acute need, the Farm Bloc might urge that Congress grant direct or indirect subsidies to the great agricultural industry. A comparative statement of transportation and agricultural returns and profits for the year, reveals sharply which is in the greater need.

Yet no such aid is asked for agriculture. The farmer is not a suppliant for bounty. All he wants is a square deal and a live-and-let-live share of the national prosperity. And that is all that is asked for him.

"It is a condition, not a theory, which confronts us," said the World's, and America's, Grover Cleveland, at another time.

Agriculture's Hard Luck

Farming—our biggest industry—was the one hardest hit by the consequences and the policies of the war. The Grain Belt's present plight is due chiefly to the tremendous extension of wheat acreage urged as a war measure in frantic appeals from the Government at Washington.

It is much easier to extend acreage than to reduce it.

The Government promptly came to the rescue of all war contractors. No manufacturer or purveyor of war materials was allowed to suffer from the sudden termination of hostilities. The only "war" industry left to face reconstruction alone as best it might, was the farming industry. It was "deflated" into collapse and millions of farmers have lost their all.

I do not cite these facts as a plea for special

favours. Not at all. Altho I believe none which might have been shown the farming industry would have failed to benefit the Nation as a whole if it benefited the farmer. "Take care of the farm and it will take care of the Nation," is as true as it is axiomatic.

All the so-called Farm Bloc asks in the farmer's behalf is a proper meshing of economic adjustments. It is the existing mal-adjustments which keep the farmer out of his own. The motto, "Take care of the farm and the farm will take care of the Nation" is simply a statement of the need of enlightened co-operation in the ultimate interest of the prosperity of the entire business and industrial community.

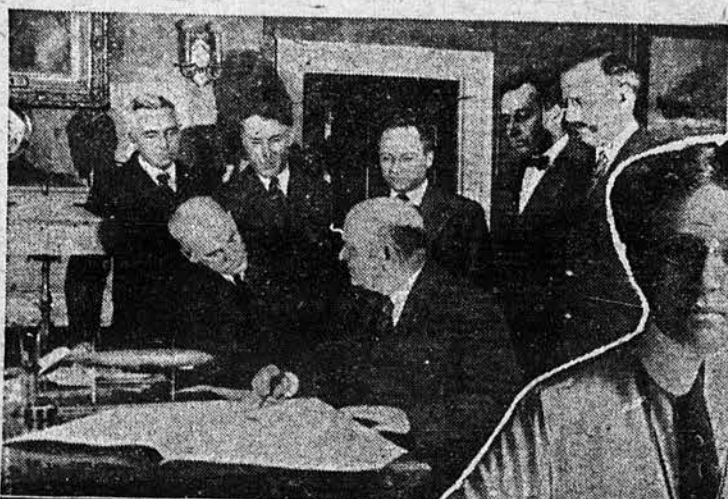
Must Get the Farm Viewpoint

It is unfortunate that all of the groups and elements, all the "industrial classes" to use the World's phrase, cannot get the real viewpoint of the farmer in a matter so vital to a fair and equitable distribution of the rewards of industry. Failure to get this viewpoint postpones the day of genuine prosperity in the Nation. And reading into the phrase, "Take care of the farm and the farm will take care of the Nation" a demand for special privilege, a plea to make the farmer a favored ward of the Government, are regrettable evidences of such failure to get the farm viewpoint and a proper perspective on the whole economic structure of the country which depends on agriculture as our basic industry.

If such failure is the result of short-sightedness or of blindness, it is not the less deplorable. What is needed is a spirit of co-operation and broad understanding with which all our national problems must be approached for proper solution.

Arthur Capper
Washington, D. C.

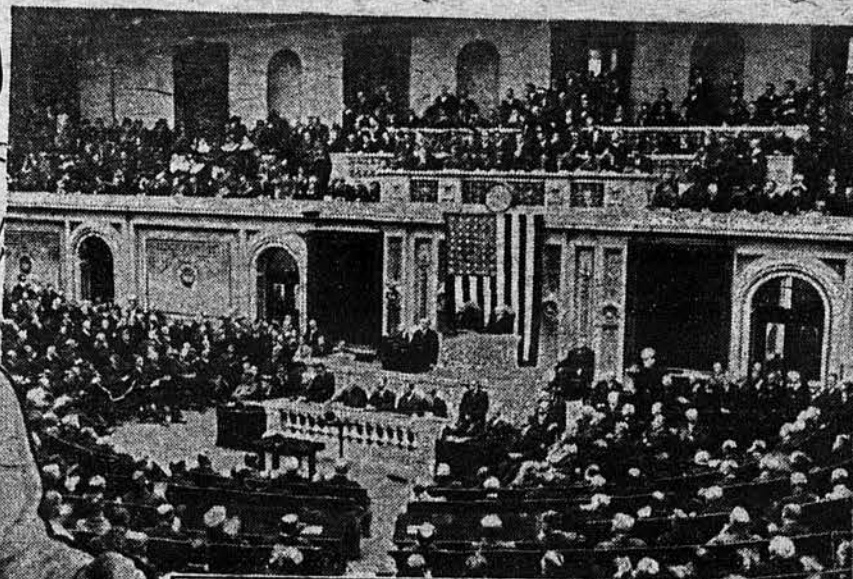
News of the World in Pictures



Arctic Exploration Board of Naval Officers Hold First Meeting to Plan North Pole Flight of Super-Zep, "Shenandoah"



Dr. S. Josephine Baker, Recently Appointed Consulting Director of Maternity, Infancy and Child Hygiene of the Children's Bureau of the U. S. Department of Labor



President Calvin Coolidge Reads His First Message to the Sixty-Eighth Congress, Definitely Outlining His Policies



Modern Home of J. S. Fisher, 6 Miles West of Holton, Kan.

Below is Shown an International Model S, 1-Ton Speed Truck, Which is a Time Saver on the Farm; It Lends Itself to a Variety of Hauling Operations, and It Widens the Farmer's Market



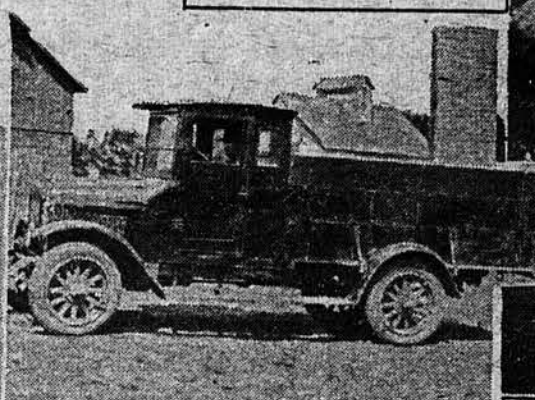
Miss Eleanor Pochler of Minneapolis, the Only Woman in America Who Directs a Radio Broadcasting Station



Jean Laporte, French Aviator, Sets New World's Airplane Altitude Record, 5,535 Meters



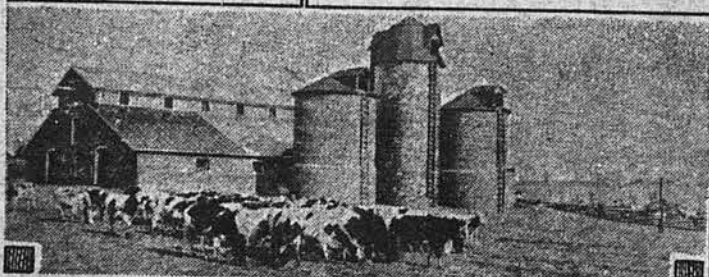
Oldest, Youngest and Only Woman Member of Sixty-Eighth Congress, Isaac Sherwood, Mrs. Mary Nolan, and Lester Hill



Louis Joseph Vance, Author of The Lone Wolf, Uses Dictaphone to Complete His New Novel, When His Arm Couldn't be Used



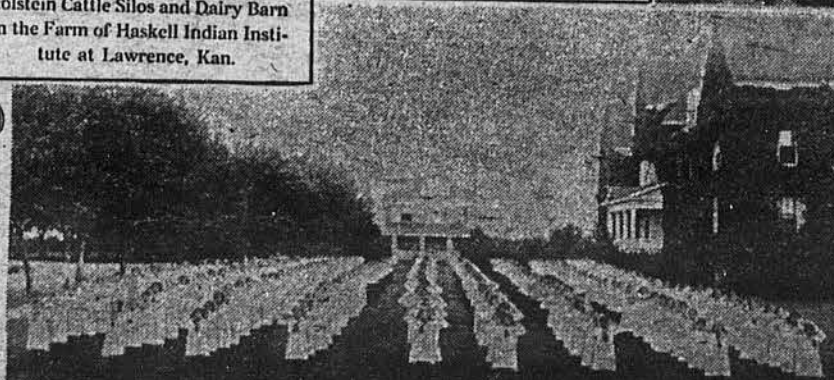
Robert Bartlett, Peary's Old Aide, Who Will Head Navy Flight to North Pole Sometime Next Spring



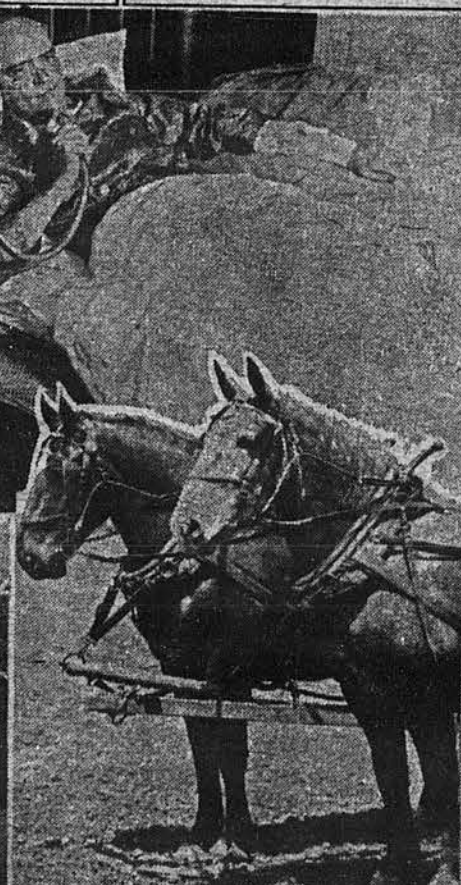
Holstein Cattle Silos and Dairy Barn on the Farm of Haskell Indian Institute at Lawrence, Kan.



This is the New First Lady of Oklahoma, Mrs. M. E. Trapp, Wife of Governor Trapp, and Their Son Edward Trapp



Here are 500 Indian Girls in Perfect Alignment, Enjoying Their Daily Callisthenics, at the World's Largest School for Indians at Chilocco, Okla., About 20 Miles North of Ponca City, Okla.; the School Farm Contains 9,000 Acres and Many Beautiful Buildings



A Beautiful Span of Purebred Percheron Mares; the Black Mare is a Daughter of the Famous Stallion Carnot, Well Known to All Stockmen

A Giant Who Works For You

There is a giant who works tirelessly to lighten the labor on the American farm, to make the farm more productive, and farming more profitable.

He is personified by the vast resources of the Ford organization, whose herculean labors are directed primarily toward lowering the cost and increasing the efficiency of Ford cars, Ford Trucks, and the Fordson Tractor.

The larger this giant has grown the lower the prices of Ford products have fallen, and the more valuable they have become from the investment standpoint as farm equipment.

To the farmer this has meant lower and lower farm costs, better arrangement of farming activities, more money crops, all with less effort and therefore with greater net profit—proof enough that it is to his interest to standardize on Ford equipment.

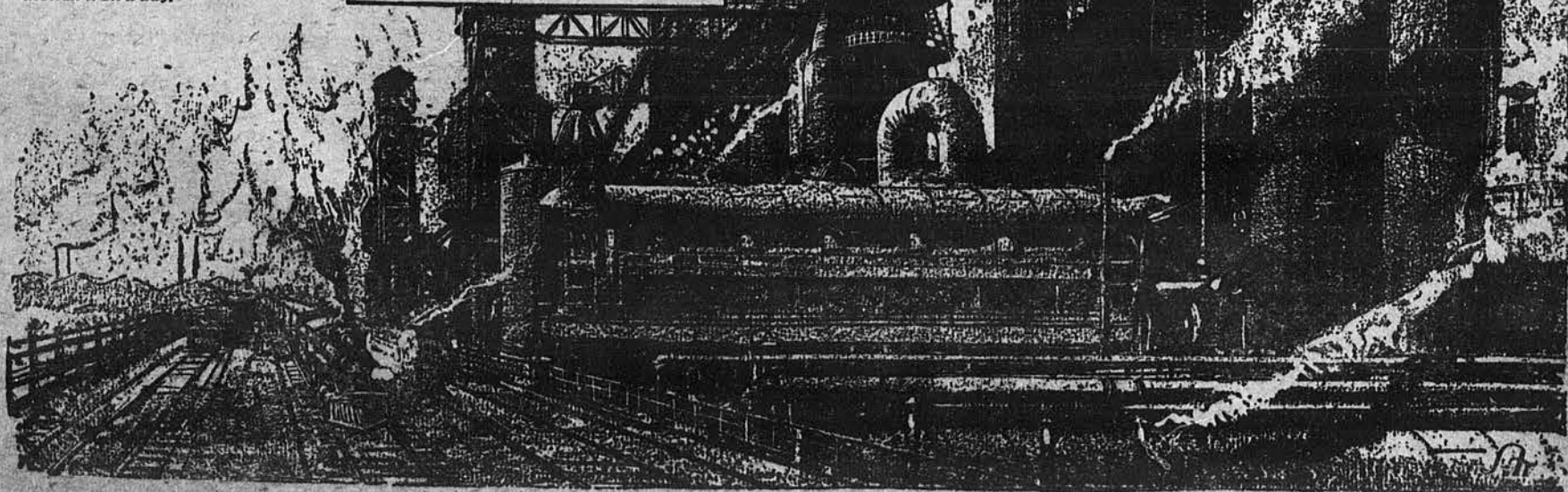
Ford Motor Company

CARS · TRUCKS · TRACTORS

Ask Any Ford Dealer



Ford River Rouge Blast Furnaces produce twelve hundred tons of molten iron a day.



Merry Christmas, Boys and Girls!

I NEVER care when my feet are wet,
Tho grown-ups worry so;
I never trouble how cold I get—
I'm tougher'n people know!
And the coldest kind of a day just
suits—
But I hate when snow gets into my
boots!

I like it often to storm and blow;
I don't want it always fair.
I fight and play in the deepest snow;
If a snowball hits me square
I ain't the kind that hollers and
scoots—
But I hate when snow gets into my
boots!

I'd never button my coat at all
If people would let me be;
I never mind when I slip and fall
In slush way up to my knee,
Not even if somebody laughs and
hoots—
But I hate when snow gets into my
boots!

On Christmas Eve



"Sleepin' 'way
up stairs,
Somethin' woke
us up;
Thought we'd
better come
an' see,
Me an' Pup."

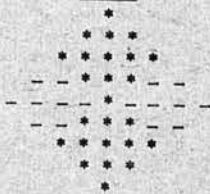
Can You Guess Who?

(Few boys and girls aren't familiar with the name of the man described below. If you can guess his name send your guess to the Young Folks' Editor, Kansas Farmer, Topeka, Kan. A game pamphlet each for the first 10 correct guesses.)

He made us laugh and he made us open our eyes wide in wonder. You will find him in the warmest corner of our hearts. He was born in Milk Street, Boston, January 17, 1706, and his father bought and sold tallow. When he went to Philadelphia to make his fortune, about all he had in the world was three great, puffy rolls, one of which he was eating. The other two he had in a sack under his arm and the girl who became his wife stood laughing at him. He founded the first American library. With a kite, he proved that lightning and electricity are the same thing. He

published "Poor Richard's Almanac" and is the only American who signed the Declaration of Independence, the Treaty of Paris closing the Revolutionary War, and the Constitution of the United States. He wrote:
"Early to bed and early to rise
Makes a man healthy and wealthy
and wise."

A Diamond of Diamonds



Upper Diamond: 1. In coronets. 2. A fish and also the name of a Cape. 3. Rules or regulations. 4. A cave. 5. In coronets.
Left-Hand Diamond: 1. In coronets. 2. Depressed. 3. Responsibilities. 4. A light moisture. 5. In coronets.
Right-Hand Diamond: 1. In coronets. 2. A feminine nickname. 3. The Indian antelope (Sasin). 4. Nothing (nil). 5. In coronets.

Lower diamond: 1. In coronets. 2. Pallid. 3. A silky fabric. 4. A prong. 5. In coronets.
In the above four word diamonds are put together to make one big diamond. The definitions of the words to be supplied in each diamond are given. Figure out each word diamond and then put them together so that some of the letters in one diamond serve in the other and the whole makes one big diamond. Can you do it? A game pamphlet each for the first five boys or girls who can do this.

A Football Puzzle

Concealed in this verse puzzle is the name of a state well known in football. For the first five boys or girls who can tell us the name of the state we have a package of postcards each. Address your letters to the Puzzle Editor, the Kansas Farmer, Topeka, Kan. Be sure to address letters to Puzzle Editor.

My first is found in Notre Dame;
My second, too, is found in the same.
My third in South Bend town is found;
My fourth in Harvard hangs around.
My fifth takes up one-fourth of Yale;
My sixth would make a new tale stale!
My seventh we must get from Drake,

My eighth from Ames, for convenience sake.
My whole, you will find when you have guessed,
Is the fastest team in the Middle-west.

In Our Letter Box

I am 11 years old and in the seventh grade. I have a dog named Spot. He will shake hands with me. I have a cat and two kittens named Kitty, Bill and Penny. I like to read our page. I should like to hear from some of the young readers.
Edna Oakley.
Beloit, Kan.

And Also a Bicycle

I am 13 years old and in the seventh grade. I have two ponies named Prince and Trix. They are bay. I have two dogs named Spot and Willard. I have two blue and gray kittens too. I also have a bicycle which I like to ride about the yard.
Raymond Alexander.

Parker, Kan.

When It's Dish Washing Time

I am 11 years old and in the fifth grade. I have a pet pony named Topsy. I drive him to school. I also have three dogs and some kittens. We have lots of fruit. I help my mother with the dishes and gather the eggs, which I like to do.
Mildred Wilson.
Carlyle, Kan.

Name the Rivers

"SURELY YOU WILL NOT DRIVE, AGNES!" SAID MRS. COEN.

The letters forming the above sentence will also form the names of two Kansas rivers, using each letter only once. For the first five boys or girls who can tell us the names of the two rivers we have a package of postcards each. Send your answers to the Puzzle Editor, the Kansas Farmer, Topeka, Kan. Be sure to address letters to Puzzle Editor.

To Keep You Guessing

Read these riddles aloud to the family, withholding the answers, and see how many can guess them.

What spirit can be found in a butcher shop? The sole.

What vegetable is a measure? Carrot (karat.)

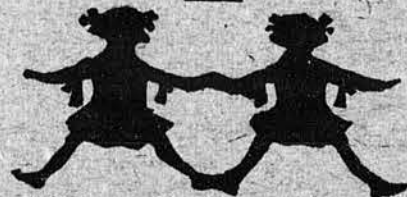
What measure is an animal? Pig. (Crude lead and iron are called "pigs" when molded in blocks for shipment.)

What coin is a fowl? Guinea.
What weapon may be found in a straw stack? Spear.
What part of a hand is a tree? Palm.

What bird is an island? Canary.
What part of plumbing is very dear to some men? Pipe.

A claw, a measure, a metal pin, to trap; a simple word of four letters spells all that! A nail.

Dancing Dollies



Grandma shakes her shiny scissors
(Those I mustn't touch)
When I ask her what she's making—
"Oh, it isn't much."

Then she takes a piece of paper,
Folds it up just so,
Cuts it into funny dollies
Dancing in a row.

Some are little boys, like brother,
Some are girls, like me.
Grandma made these dancing dollies
For our Christmas tree.

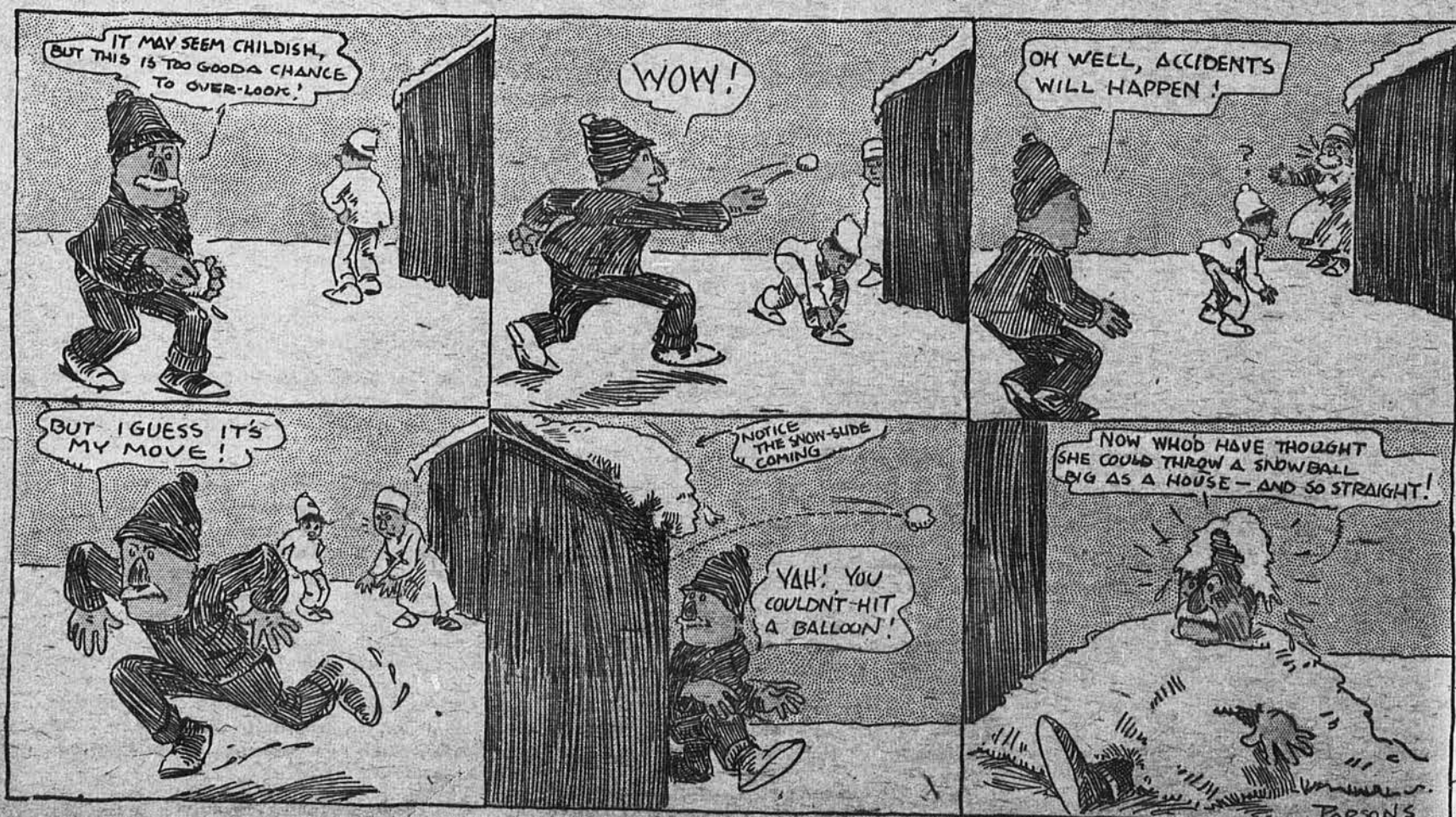


Puzzle and Contest Winners

The answer to the "Can You Guess Who?" contest for December 1 is Oliver Perry and the winners are: Cecil Ringstaff, Allen Yowell, Aubrey Griffith, Mildred Fisher, Nellie Cox, Leonard Lahodny, Fern Hewitt, Eugene McConachie, Alice Knudsen and Melba Meadows.

The answer to the "Can You Guess Who?" contest of December 8 is Thomas A. Edison and the winners are: Maurine Peterson, Albert Miller, Leora Darling, Albert Crane, Loren Meeker, Margaret Bean, Esther Beckman, Paul Woodward, Fay Wood and Daisy Segebart.

The answer to the "Novel Acrostic" puzzle of December 8 is "Minneapolis" and "Tallahassee," and the winners are: Harley Hammond, Eugene Williams, Bertha Kafka, Audrey Lister, Dora Bleam, Wilbur Robison, Edna Taylor, Clara Russell, Marnetta Bender and Kate McFerrin. The answer to the puzzle for December 3 is Manila and the winners are: Maxine Ryan, Carolyn Ramsey, Marjorie Traylor, Helen Brandley, Mabel Felk, Doris Ferguson, Ruth Snyder, Clifford Scripser, Jetta Thompkins and Wayne Fitch.



The Hoovers—Ma Hoover Gets the Credit for Being a Heavy-Weight Pitcher of Snowballs

THE CROSS-CUT

By COURTNEY RYLEY COOPER

(Copyrighted)

AND Fairchild "ran." Whistling and happy, he turned out of the office of the Sampler and into the street, his coat open, his big cap high on his head, regardless of the sweep of the cold wind and the fine snow that it carried on its icy breath. Thru town he went, bumping into pedestrians now and then, and apologizing in a vacant, absent manner. The waiting of months was over, and Fairchild at last was beginning to see his dreams come true. Like a boy, he turned up Kentucky Gulch, bucking the big drifts and kicking the snow before him in flying, splattering spray, stopping his whistling now and then to sing foolish songs without words or rhyme or rhythm, the songs of a heart too much engrossed with the joy of living to take cognizance of mere rules of melody!

So this was the reason that Rodaine had acknowledged the value of the mine that day in court! This was the reason for the mysterious offer of fifty thousand dollars and for the later one of nearly a quarter of a million! Rodaine had known; Rodaine had information, and Rodaine had been willing to pay to gain possession of what now appeared to be a bonanza. But Rodaine had failed. And Fairchild had won!

Won! But suddenly he realized that there was a blankness about it all. He had won money, it is true. But all the money in the world could not free him from the taint that had been left upon him by a coroner's investigation, from the hint that still remained in the recommendation of the grand jury that the murder of Sissie Larsen be looked into further. Nor could it remove the stigma of the four charges against Harry, which soon were to come to trial, and without a bit of evidence to combat them. Riches could do much—but they could not aid in that particular, and somewhat sobered by the knowledge, Fairchild turned from the main road and on up thru the high-plunged snow to the mouth of the Blue Poppy mine.

A faint acrid odor struck his nostrils as he started to descend the shaft, the "perfume" of exploded dynamite, and it sent anew into Fairchild's heart the excitement and intensity of the strike. Evidently Harry had shot the deep hole, and now, there in the chamber, was examining the result, which must, by this time, give some idea of the extent of the ore and the width of the vein. Fairchild pulled on the rope with enthusiastic strength, while the bucket bumped and swirled about the shaft in descent. A moment more and he had reached the bottom, to leap from the carrier, light his carbide lamp which hung where he had left it on the timbers, and start forward.

The odor grew heavier. Fairchild held his light before him and looked far ahead, wondering why he could not see the gleam from Harry's lamp. He shouted. There was no answer, and he went on.

Another Cave-in

Fifty feet! Seventy-five! Then he stopped short with a gasp. Twisted and torn before him were the timbers of the tunnel, while muck and refuse lay everywhere. A cave-in—another cave-in—at almost the exact spot where the one had occurred years before, shutting off the chamber from communication with the shaft, tearing and rending the new timbers which had been placed there and imprisoning Harry behind them!

Fairchild shouted again and again, only gaining for his answer the ghost-like echoes of his own voice as they traveled to the shaft and were thrown back again. He tore off his coat and cap, and attacked the timbers like the fear-maddened man he was, dragging them by superhuman force out of the way and clearing a path to the refuse. Then, running along the little track, he searched first on one side, then on the other, until, nearly at the shaft, he came upon a miner's pick and a shovel. With these, he returned to the task before him.

Hours passed, while the sweat poured from his forehead and while his muscles seemed to tear themselves loose from their fastenings with the exertion that was placed upon them. Foot after

foot, the muck was torn away, as Fairchild, with pick and shovel, forced a tunnel thru the great mass of rocky debris which choked the drift. Onward—onward—at last to make a small opening in the barricade, and to lean close to it that he might shout again. But still there was no answer.

Feverish now, Fairchild worked with all the reserve strength that was in him. He seized great chunks of rock that he could not even have budged at an ordinary time and threw them far behind him. His pick struck again and again with a vicious, clanging reverberation; the hole widened. Once more Fairchild leaned toward it.

"Harry!" he called. "Harry!"

But there was no answer. Again he shouted, then he returned to his work, his heart aching in unison with his muscles. Behind that broken mass, Fairchild felt sure, was his partner, torn, bleeding thru the effects of some accident, he did not know what, past answering his calls, perhaps dead. Greater became the hole in the cave-in; soon it was large enough to admit his body. Seizing his carbide lamp, Fairchild made for the opening and crawled thru, hurrying onward toward the chamber where the stope began, calling Harry's name at every step, in vain. The shadows before him lengthened, as the chamber gave greater play to the range of light. Fairchild rushed within, held high his carbide and looked about him. But no crumpled form of a man lay there, no bruised, torn human being. The place was empty, except for the pile of stone and refuse which had been torn away by dynamite explosions in the hanging wall, where Harry evidently had shot away the remaining refuse in a last effort to see what lay in that direction—stones and muck which told nothing. On the other side—

Harry Was Gone

Fairchild stared blankly. The hole that he had made into the foot wall had been filled with dynamite and tamped, as tho ready for shooting. But the charge had not been exploded. Instead—on the ground lay the remainder of the tamping paper and a short foot and a half of fuse, with its fulminate of mercury cap attached, where

it had been pulled from its berth by some great force and hastily stamped out. And Harry—

Harry was gone!

It was as tho the shades of the past had come to life again, to repeat in the twentieth century a happening of the nineteenth. There was only one difference—no form of a dead man now lay against the foot wall, to rest there more than a score of years until it should come to light, a pile of bones in time-shredded clothing. And as he thought of it, Fairchild remembered that the earthly remains of "Sissie" Larsen had lain within almost a few feet of the spot where he had drilled the prospect hole into the foot wall, there to discover the ore that promised bonanza.

But this time there was nothing and no clue to the mystery of Harry's disappearance. Fairchild suddenly strengthened with an idea. Perhaps, after all, he had been on the other side of the cave-in and had hurried on out of the mine. But in that event would he not have waited for his return, to tell him of the accident? Or would he not have proceeded down to the Sampler to bring the news if he had not cared to remain at the tunnel opening? However, it was a chance and Fairchild took it. Once more he crawled thru the hole that he had made in the cave-in and sought the outward world. Then he hurried down Kentucky Gulch and to the Sampler. But Harry had not been there. He went thru town, asking questions, striving his best to shield his anxiety, cloaking his queries under the cover of cursory remarks. Harry had not been seen. At last, with the coming of night, he turned toward the boarding house, and on his arrival, Mother Howard, sighting his white face, hurried to him.

"Have you seen Harry?" he asked.

"No—he hasn't been here."

(TO BE CONTINUED)

Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.—Advertisement.

Land needs legumes, legumes need lime. Fall is a good time to lime.

A dog, a gun, an autumn day—and the country boy is in his paradise.

No Labor Cost To Fill The Gullies

A Dickey Soil Saving Dam with Sewer Pipe outlet will catch and hold the finest soil on your farm which is now being washed away by every rain storm. By this method you can have free dirt, free hauling and free filling of the gullies on your place.

The Dickey Soil Saving Dam is successfully used by hundreds of farmers. It is indorsed and used by Railroad, Agricultural and Highway Engineers. Write for Low Prices and Descriptive Booklet No. H.

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"Dandelion Butter Color" Gives That Golden June Shade Which Brings Top Prices

Before churning add one-half teaspoonful to each gallon of cream and out of your churn comes butter of Golden June shade. "Dandelion Butter Color" is purely vegetable, harmless, and meets all State and National food laws. Used for 50 years by all large creameries. Doesn't color buttermilk. Absolutely tasteless. Large bottles cost only 35 cents at drug or grocery stores. Wells & Richardson Co., Burlington, Vt.

For Sick Chickens

Don't let ROUP, COLDS, SICKEN, SOREHEAD, BOWEL TROUBLE, etc., take your profits. Easy to cure or prevent. "The Lee Way" Book, 64 pages, by GEO. H. LEE, tells about poultry ailments, how to detect, what to do, etc. Germozone (75c and \$1.50 sizes) and this FREE book at drug or seed stores, or postpaid from GEO. H. LEE CO., Omaha, Neb.

Windmill Prices Reduced

Write today for Free Catalog and reduced prices on CURRIE Windmills, Feed Grinders, etc. Big Bargains in all styles and sizes we manufacture. SWEET FEED GRINDER \$22. GALVANIZED STEEL WINDMILL \$28. CURRIE WINDMILL CO., 7th & Holliday, Topeka, Kansas.

Railroads Completely Regulated

The Santa Fe says efficient transportation to meet growing needs of country is possible under existing Governmental regulation. Farmers and business men asked to exercise their influence in giving Transportation Act a fair trial.

The vigor of our national life absolutely depends upon transportation, primarily the railroads. To insure that all important functions of the railroads are discharged in an orderly and dependable manner the Government has undertaken to regulate them in the following particulars:

1. A Government Commission determines freight and passenger rates.
2. A Government Commission determines what is a "fair return" on the value of property used for transportation purposes, but does not guarantee any return.
3. A Government Commission determines the above value of transportation property.
4. A Government Board determines wages and working conditions in case of dispute between railroad employer and employee.
5. A Government Commission determines whether or not a railroad may issue its stock and bonds.
6. A Government Commission has determined how all railroad accounts are to be kept.

7. A Government Commission determines whether or not a railroad line may be built or abandoned, leased, sold or merged with any other line.

8. Any and every form of discrimination is prohibited by law.

9. A Government Commission prescribes safety methods and appliances and makes constant inspection for any failure to observe its requirements.

There are duties devolving upon the people to see that the railroads are given fair treatment by the Commission and Boards to whom has been delegated the task of exercising the overwhelming control described above, and that the provisions for such control are not lightly tampered with nor changed until some clear need for change appears. With such treatment assured the railroads can and will, grow in capacity and efficiency to meet all the needs of our country, and health and vigor will be assured to our great national industries, such as farming, manufacturing, mining and commerce.

W. B. STOREY, President
The Atchison, Topeka & Santa Fe Railway System

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Hundreds Join the Tramp of the Sunday School Brigade in Lyon County

A MASS meeting in an Emporia church this fall opened "children's week" in the Lyon county Sunday Schools. Monday and Wednesday were visiting days. Every home in the town and the country where children were not affiliated with some Sunday School was visited by teachers and interested church members.

Thursday and Friday were given to the annual county convention with conferences, speeches and programs. A feature of children's week was the story hour conducted at 4 o'clock on Thursday. Automobiles were sent to the schools at dismissal hour to bring the children together promptly, and 700 small folk of primary and junior age heard the stories and joined in the

singing of familiar and favorite songs.

All this was but preliminary, the children thought, to the crowning event of the week—the annual Sunday School parade. Nineteen rural churches and 20 Emporia bodies sent representatives. Led by the Salvation Army school and the Salvation Army drum, several thousand children paraded in Emporia. There were hundreds of grown-ups too—teachers, officers, members of adult classes—but it was the children's show, after all. They had the fun and the thrills of it, and the glory.

The procession was more than a mile long. It ran largely to motor cars, flag draped; but there were dozens of trucks, a few hay racks, more than one bicycle, several horseback riders, and one baby carriage. Many children

in the procession marched on foot.

The Friends Sunday School display attracted much notice from the spectators who lined the street. Its first truck carried a cradle, the old time kind, with rockers, now popularly supposed to dislodge a baby's spine or some such dire thing. It held two wee children, and was guarded by a mother sitting close at hand. Several other women on the truck held in their arms members of the cradle roll. The hay rack which followed was filled with older children. Bringing up the rear was a flat rack with four church pews, all occupied by members of adult classes who sat at attention as if they were listening to a sermon.

The Bethany Congregational Sunday School will hold the banner for the

coming year for having the highest per cent of scholars in the parade.

Every child in the parade waved a small American flag. Patriotic colors, class streamers and jaunty paper caps on the boys made a gay effect. Several grandmotherly old ladies smiled at the crowds that lined the sidewalks over bouquets of late fall flowers. Thirty-seven boys in the Hustler's class of the Grace Methodist church let the world know who they were by giving their class yell.

Many schools in Lyon county are small but all are earnest. It is good for a child and for a grown-up, too, to march or ride in a democratic group like this one, varying in belief, but all marching under His banner.

Mrs. A. R. M. Pearson.

Protecting Dresses and Suits

You will want one of these bags for every dress and suit. It is so easy to



slip the garment into the side of the bag and onto the hanger that it would be convenient to keep your good dress hanging in one all the time. The small sum invested will be repaid many times by the saving in cleaners' bills and destruction by moths.

These bags are made of cloth, chemically treated, and afford the user protection against dust and moths. The bag is transparent and odorless, thus making it practical for everyday use as well as for storage purposes.

Audrie Myers Guild.

Working to Music

I have a secret. Shall I pass it on? It is playing the phonograph when I'm busy with housework that demands little thought and lots of hustle. I invariably use a march when I clean the big living room. It isn't half so difficult to do and I'm thru in a jiffy. Try it.

When I make the beds, I use a waltz—a dreamy one that lays the covers on so daintily and induces forgetfulness of the drudgery of things. When I am making cake or pies or shelling peas (in the big rocker by the kitchen window overlooking our broad fields) I use that delightful nerve soother, "The End of a Perfect Day."

If I feel cross and snappy, I walk straight to turn on "Uncle Josh Puts Up the Kitchen Stove," and the jollity of it never fails to bring back my good humor. Try this for yourselves.

C. B. D.

The Senses Were Stimulated

Last fall I was confronted with the problem of how to entertain about 30 young people of our community whose ages ranged from 13 to past 30 and whose interests varied from high school and athletics to managing households and farms, or teaching school. The size of our parlor did not permit of very active games even if I had thought everyone would "unbend" to them. The following ideas which I worked out are not altogether original, but I do not know to whom to acknowledge credit. The chief virtue in these contests lies in their adaptability to any group.

Having in mind the idea of stimulating the senses, I have named the games so:

Can you use your eyes? Every

guest had been asked to bring either his baby picture or some other picture of himself not easily recognizable. I made this game the ice-breaker by dividing the company into four groups. The pictures were likewise divided and placed on four tables. Every group progressed from one table to another, keeping a complete list of the photographs they recognized. The group that had the largest number of correct an-

numbered list to write down all the odors he could detect. Do you agree that a large onion is a suitable prize for this?

Can you feel? We had the guests seated in a circle and then removed the light from the room. Then I told them that I was passing around a number of familiar objects for their pleasure. I announced a toad (wet sponge) and gave it to the girl on my

soda, cream of tartar, tooth powder and talcum powder. I had five groups for this but if your young people are quite fond of one another, couples work excellently for this and the other contests. The prize—an all-day sucker. Can you hear? A radio concert, phonograph concert, piano and vocal selections by persons present, a "jazz" orchestra or anything similar that the group can provide makes this an enjoyable number.

Afterward we served refreshments of homemade candy and popcorn. This was one of the most successful parties I ever have given.

Mrs. M. K.

MERRY CHRISTMAS

swers was awarded a prize—a miniature box of raisins.

Can you smell? I had prepared "sachets" an inch square made out of an old piece of green silk, in which were placed a piece of cotton saturated, for example, with essence of peppermint. Other odors were: camphor, lemon and vanilla extracts, liniment, pepper, ginger, cinnamon, nutmeg, turpentine and oil of cloves. Anything you have on hand that smells will do. One such sachet was pinned on each guest, and he was given a

left to be passed around the room. There followed a turtle (rubber complexion brush), a porcupine (potato stuck full of tooth-picks), a cluster of sand burs (cedar twig), a glass of sirup (brimful of water), a snake (cloth-encased door spring), a mouse (a tuft of fur), and other similar things.

Can you taste? A dozen different white powders were in numbered paper nut cups on a tray. These powders included sugar, salt, powdered sugar, epsom salts, salt peter, baking powder,

Pads for Baby's Bed

Material that is very absorbent and soft is best for the pads to place under a baby. Usually cotton is used, placed between muslin and tied or quilted into place. Frequent washings lump the cotton and it will separate and have a tendency to grow harsh and be less absorbent. But knitted silence cloth, such as is used on dining tables, makes splendid pads. The edges are bound and tapes fastened to corners to tie the pad in place in the crib. This silence cloth is thick and absorbent and easily handled in washing. It has none of the objectionable features of other pads if washed correctly.

The Suit for Sonny

That young son of the house—he must be clothed. That's sure. And in itself it's a job. He must be unrestricted for play and yet he must look "nice."

Corduroy often has proved a boon to the busy mother. It will stand much hard wear, be good looking and come up after a battle with the scrub brush looking like new again. The youngster of 4 to 7 years looks well in suits of the sort I have drawn for you. The straight little breeches have the belt stitched to them and six big buttonholes worked upon it, by which they are held to the plain little waist. The waist is simple to construct, having plain cuffs and a round little collar. A thing to boast about is the pocket on the left side embroidered with the initials of the wearer.

In making this suit why not make three or four waists at one time, cut over the same pattern? Then Sonny will have plenty of fresh, new changes and they all will wear out at the same time. Tan linen is good for the brown-eyed boy, and pongee looks well. Blue linen gingham and chambrays always are practical and good looking, and if made plainly add to the boyishness of the small and smiling wearer.

Halley Hayden Hershey.

Who Has Not Loved a Little Child

WHO has not loved a little child, he knows not Christmas Day—

The wondered, breathless waking thru fir-sweet morning gray;

White tropic forests on the pane against the dawn-streaked skies,
The awe of faith unhesitant in lifted childish eyes;

The spluttered, spicy, teasing joy of kitchen-fragrance sweet,

The sting of frost upon his face, the snow-creek 'neath his feet;

The swish of runners, song of bells, the laughing-echoed call

From drifted hilltops, sparkling white; the blue sky folding all;

The holly-berried table top, the feasting and the fun,

With Christmas ribbons strewing all until the day is done;

The hush of candle-lighting time, the hearth-flame flickered red,

The warm soft clasp of clinging hands up shadowed stairs to bed;

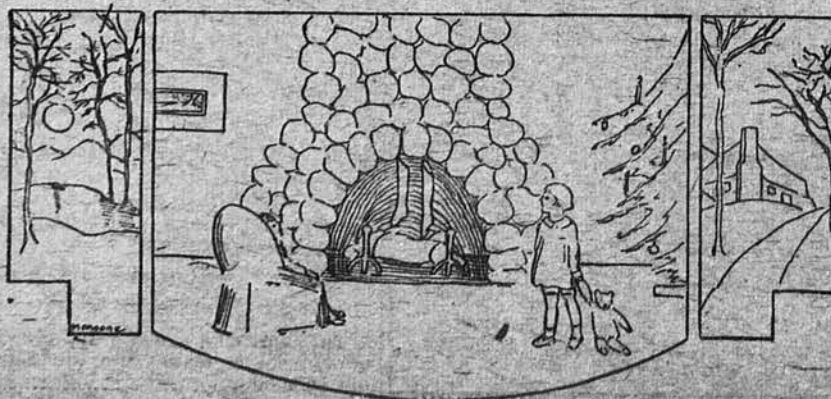
The crib-side talk that slacks and stills on stumbled drowsy note,

The love that stings behind your eyes, and catches in your throat;

The hope, the faith, the tenderness, the Mary prayer you pray—

Who has not loved a little child, he knows not Christmas Day.

—Martha Haskell-Clark.



As to Our Boys and Girls

Grace and Utility Mark These Interesting Frocks
Designed for the Young Folks

BY MRS. HELEN LEE CRAIG



1781—Girls' Dress. Little daughter needs so many clean frocks during the school term that mother should select nothing but simple styles of this type that can be laundered easily. Sizes 2, 4, 6, 8 and 10 years.

1681—Boys' Suit. The most important thing in a little boy's life is play and so one of the most important things to have for him is a good play suit. Sizes 2, 4, 6 and 8 years.

1070—Girls' Cape. Of heavy wool coating this little cape would tog up a child smartly and comfortably. Sizes 2, 4, 6, 8, 10, 12 and 14 years.

1211—Boys' Coat. The fronts of this coat may be buttoned high or rolled low to form revers. The two-piece sleeves are made with cuffs. Sizes 2, 4, 6, 8, 10, 12 and 14 years.

1854—Girls' Middy Dress. No better school costume could be selected than this. Sizes 8, 10, 12 and 14 years.

1840—Girls' Dress. Going to school would not be half the problem it seems to be if a little girl were dressed in a little frock as simple and as pleasing-looking as the one shown. Sizes 8, 10, 12 and 14 years.

1911—Men's and Boys' Shirts. This sensible shirt which is suitable for men and boys is easy to make. Sizes 12½, 13, 13½, 14, 14½, 15, 15½, 16, 16½, 17, 17½, 18, 18½ and 19 inches neck measure.

These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired.

Capper Poultry Club

BY RACHEL ANN NEISWENDER
Club Manager

Pep Race for 1923 is Over. Have You Lined Up for 1924?

I'm going to continue my announcement story because I didn't get to say all I had in mind when we were talking about the new 1924 club.

With the club year ending profitably and with the trophy cup almost in the hands of the winner, we must turn our attention to the new year that is before us. The more members we can enroll, the more you will enjoy your club work, so if you have friends who

wish to join urge them to come in early while we still have room for them. If you are a girl who has never belonged to the club, and who has no friends in our membership, just send your application or write to me, and in a short time you'll be acquainted with all of us.

Every farm girl between the ages of 10 and 18 is invited to line up with us. You'll enjoy the county meetings, the annual pep meeting in Topeka, your new friends—and about Christmas next year you'll enjoy a bank account. Remember there is no cost except 50 cents breed club dues, if you wish to list your stock in the sales catalog, otherwise there is none, and if you do not have the money with which to purchase your contest entry Senator Capper will help you get that.

Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas
Raymond H. Gilkeson, Pig Club Manager
Rachel Ann Neiswender, Poultry Club Manager

I hereby make application for selection as one of the representatives of

.....county in the Capper

.....Club.

(Write pig or poultry club)

I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Kansas Farmer and Mail & Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

Signed..... Age.....

Approved..... Parent or Guardian

Postoffice..... R. F. D..... Date.....
Age Limit: Boys 12 to 18; Girls, 10 to 18.

Send Mail and Breeze As a Christmas Present



We Will Mail Your Friend a Greeting Card
Announcing That the Gift Is From You

As you consider the list of Christmas presents you will have to buy this year, just remember that nothing is more appropriate as a gift to a farmer friend than a yearly subscription to Kansas Farmer and Mail & Breeze. Most Christmas presents are soon forgotten, but the ever recurring visits of Mail & Breeze would be welcome reminders thruout the year of your loyal friendship and good judgment.

Then, too, this method of remembering your friends is the most convenient one for you. Simply fill out the coupon below and send it together with \$1.00 to us and we will enter the subscription for one full year to commence with our Christmas number. We will also mail a handsome Christmas presentation card so that both paper and card will reach your friend at about the same time. There is space on the card for your name as giver which we will fill in ourselves before the card is mailed.

It's none too early now to send us your friend's name and the money. After you send us your order you can dismiss the matter from your mind, for we will take care of the details.

Fill in and Return Coupon at Once

Kansas Farmer and Mail & Breeze, Topeka, Kansas.

Gentlemen: As a Christmas present from me please send Kansas Farmer and Mail & Breeze for one year to the following address, also the Christmas Presentation Card properly filled out with my name as the giver. I enclose \$1.00 to pay for same.

My Name Is.....

Address.....

My Friend's Name.....

Address.....

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April 1, 1924 **\$1.35** April 1, 1924

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You will want to know what President Coolidge and his able advisers are recommending to Congress—Just how your Senators and Representatives are talking and voting—There is no paper that will keep you as accurately informed as the Topeka Daily Capital. Our regular price is \$6.00 a year.

Use THE COUPON and DO IT NOW as the offer is good only 10 days. Offer not good in city of Topeka by carrier. Offer not good by carrier and not good outside of Kansas.

TOPEKA DAILY CAPITAL, Topeka, Kansas.

I wish to avail myself of this Special Offer on the Daily and Sunday Capital.

Enclosed find check for \$..... to take care of my subscription until April 1, 1924.

Name

Town

Route or Street.....

P. S. Possibly you may want to make some relative or friend a Christmas Present.

The man who can see the other side of a question makes few mistakes on his own side. Farm butter making does not begin with the churning, but as soon as the milk leaves the cow's udder.

Ship Raw Hides and Furs To Us

Save 25% to 50%

ON READY MADE GARMENTS by having them made up from your own raw furs. Our special method of tanning and manufacture gives you the benefit of best style and workmanship at lowest wholesale prices. FREE—Our big catalog, beautifully illustrated showing latest styles in furs, coats, robes, etc., and quoting low money-saving prices sent free. Write today. **CEDAR RAPIDS TANNING CO.** 807 S. 2d St., Cedar Rapids, Iowa

Coats-Robes

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Make \$15 On Your HIDES

Your hides are worth that much to you when converted into coats, robes, or harness leather by

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You don't have to sell your hides at present low prices. Write for big catalog with FREE samples of tanning.

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Free Catalog in colors explains money on Farm Truck or Road any running gear. Send for it today.

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We Can Save You Money On Magazines

Just drop us a postal card asking for price on any club of magazines you desire. You will find our prices satisfactory.

Kansas Farmer and Mail & Breeze
Topeka, Kansas.

Household 8 Months 10 Cents

The Household is a complete woman's magazine read by over five million readers each month. If you care to make beautiful things in fancy needlework, if you enjoy stories interesting and inspiring, if you want to know the latest features in the Household such as the Pattern Department, Hints and Recipes, Household Hints, a page for little folks, etc., a wonderful bargain for the small price of 10 cents. We want you as a new friend. Send in your name today for an 8 months trial subscription.

Household Magazine, Dept. 66, Topeka, Kan.

1,000 Saleswomen Wanted Immediately

The Capper Publications now have positions open in practically every small or medium sized town throughout the Central western states where women may earn steady, substantial incomes. The work is interesting and leads to many opportunities for advancement.

Previous selling experience desirable, but not required. Only honest, truthful, respectable women wanted. We prefer those who can work six days in the week, but many are making good who give us only a part of their time.

This is not an experiment. Our selling plan has been used successfully for years. We furnish complete instructions, so that any person with ordinary ability can make good from the start.

Full particulars and application blank furnished on request.

Dept. 300, The Capper Publications, Topeka, Kansas.

Sell Cockerels NOW!

The poultry department of the state agricultural college says:

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THE HOUSEHOLD, Topeka, Kan.

Big Hike in Our Farm Wealth

Nation's Crop Values This Year are More Than a Billion Dollars Greater Than for 1922

BY JOHN W. WILKINSON

THE agricultural situation of Kansas as well as the Nation at large even if it is not all that some people expected, is very much better than it was a year ago, and the advance made from the state of depression which was precipitated by the fall of prices in 1920 and which reached its climax in 1921 is certainly remarkable in every way.

The recent report of Secretary Wallace of the United States Department of Agriculture to the President showing that the general farm income this year will be more than a billion dollars greater than it was in 1922, is very encouraging. This increased income will enable farmers to invest more heavily in farm machinery, building materials, general equipment, and many other things which they have deferred purchasing until the last minute until some favorable turn in affairs would make it possible for them to do so. This will soon be reflected in greatly increased trade activities along all lines.

Crops Worth Nearly 7 Billions

Secretary Wallace reports that in 1923 farmers planted 341 million acres of the principal crops, an increase of 4 million acres over the area planted in 1922 and 3 million acres over that of 1921. Yield of these crops is estimated to aggregate 265 million tons, which is about the same as in 1922 and 11 million tons more than the yearly average in the last 10 years. The value of 11 of these crops—corn, wheat, oats, barley, rye, buckwheat, flaxseed, potatoes, sweet potatoes, hay and cotton—as of October 1, except in the case of corn, which is calculated at the December future prices recorded in the first 15 days of October, is 6,947 million dollars, compared with 5,711 million dollars last year and 5,289 million dollars in 1921. These figures do not indicate the total value of farm crops grown. They are mentioned, says the secretary's report, simply to show the substantial increases in money received by the farmers this year as compared with their receipts in 1922 and 1921. Livestock and other products will add several billions more.

Secretary Wallace also calls attention to the fact that the farmers are relatively as well as absolutely better off, because the purchasing power of their products has advanced in the last year. Their improved position, he says, has helped industry and business, and he adds that further benefits in this direction may be expected as farm income increases, because the agricultural plant has been seriously depleted in the last six years and must be restored. Farmers will buy more and more freely of the things they need as their position improves, according to Secretary Wallace.

The only discouraging feature is

that prices of farm products have not risen in proportion to the prices of other commodities so that the purchasing power of the farmer's dollar is not as great as it should be. However, the wise and helpful legislation of the Sixty-seventh Congress and the additional legislation that will be enacted by the Sixty-eighth Congress will shortly bring about a great improvement in the agricultural situation so that the farming industry can get established on a profitable basis. The Farm Bloc in Congress and President Coolidge will endeavor to obtain the enactment of every measure necessary to bring about a steady and permanent improvement in agriculture. Altogether the outlook for 1924 is highly encouraging.

Kansas Situation is Good

So far as Kansas is concerned the crop situation is highly favorable. Rains and snows have put plenty of moisture in the ground and the soil is in excellent condition. Both alfalfa and wheat have made a good growth and will start into the winter in first class order. Thousands and thousands of acres of the wheat are affording excellent pasture for livestock and will help to reduce feed costs very substantially.

Husking corn made excellent progress last week except in the extreme southeast counties, where fields continued muddy. In the northwest counties it was suspended by the heavy snowfall. In the eastern half from 75 to 90 per cent of it is completed and in many localities it is reported as all finished. In the western half about 50 per cent is completed.

Threshing grain sorghums is practically completed in the southcentral portion of the state and 25 to 50 per cent done elsewhere. In the southeast counties the winter to date has been so mild that flowers are still blooming outdoors and alfalfa is green and is providing good pasture.

Farm Conditions by Counties

Local conditions of crops, livestock, farm work and rural markets are shown in the following county reports of the special correspondents of the Kansas Farmer and Mail & Breeze:

Atchison—Wheat is looking fine and making a good fall growth. Corn is all in the crib and is of good quality. Fall pasturing is about to end, and livestock is in good condition to start thru the winter. Public sales are numerous and prices are a little better than they were earlier in the fall. Rural market report: Hogs, 36; chickens, 15c; eggs, 45c; butter, 45c; wheat, \$1.03; corn, 55c; oats, 39c; potatoes, 75c.—Frank Lewis.

Brown—Farmers have finished husking. The wheat in this county needs moisture. Very little fall plowing has been done. Corn is in demand and feeders are paying 80c and 85c for it. Hay is scarce. Rural market report: Cream, 45c; eggs, 40c; hens, 14c; hogs, \$5.75.—A. C. Dannenberg.

Cloud—A light rain and sleet on December 11 left a thin sheet of ice on the ground, but there has been no snow yet. Corn is



The Farmer's Santa Claus

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It's the world over for its close skimming, easier running, durability. Guaranteed thousands in use. Everyone says—Best Separator made. Now sold to you on Galloway's **DIRECT FROM FACTORY TO FARM PLAN**—Which means a big saving. Just like farmers marketing direct to consumers.

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To introduce Galloway's Separator to several thousand more farmers we will give for 90 days Aluminum Milk Pail filled with Aluminum, as shown in picture, free to all cream separator buyers. Write today. **Wm. Galloway Co.** Dept. 43, Waterloo, Iowa

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People's Popular Mo.....	\$1.30
McCall's.....	Club 103 all for
Good Stories.....	\$1.40
American Needlewoman.....	Club 104 all for
People's Home Life.....	\$1.75
McCall's.....	Club 105 all for
Pathfinder (Weekly).....	\$1.50
Kansas Farmer and Mail & Breeze.....	\$1.25
Household.....	Club 107 all for
McCall's.....	\$1.60
Picture Review.....	Club 108 all for
American Needlewoman.....	\$1.85
Christian Herald.....	Club 111 all for
Good Stories.....	\$2.10
Household.....	Club 113 all for
Kansas Farmer and Mail & Breeze.....	\$2.35
La Follette's Magazine.....	Club 116 all for
Kansas Farmer and Mail & Breeze.....	\$1.25
Poultry Keeper.....	Club 117 all for
Kansas Farmer and Mail & Breeze.....	\$1.15
Youth's Companion.....	Club 118 all for
Kansas Farmer and Mail & Breeze.....	\$2.85
Woman's Home Comp.....	Club 119 all for
Kansas Farmer and Mail & Breeze.....	\$1.80
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American Needlewoman.....	Club 126 all for
Kansas Farmer and Mail & Breeze.....	\$2.65
Am. Poultry Advocate.....	Club 127 all for
Gentlewoman.....	\$1.40
McCall's.....	Club 129 all for
People's Popular Mo.....	\$1.85
Woman's World.....	Club 130 all for
Kansas Farmer and Mail & Breeze.....	\$1.15

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NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail & Breeze and any two or more other magazines you want.

Kansas Farmer and Mail & Breeze,
Topeka, Kansas

Enclosed find \$..... for which please send me all the periodicals named in

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nearly all gathered and about all fed up. There is a good crop of cane and kafir being threshed. Cows are falling in milk despite the abundance of feed. Considerable plowing has been done for next spring's crops. Hogs are unusually scarce. Rural market report: Turkeys, 18c; eggs, 44c.—W. H. Plumly.

Dickinson—We are having fine weather for this season. It gets down to freezing nearly every night, but the days are splendid. We had about 2 inches of snow on Thanksgiving Day. Wheat is looking well, but there is some complaint of fly in the early sown grain. Corn is all husked except that which is in the shock. Farmers are getting ready for winter. Considerable wheat sold last week for 97c, but the price has dropped again.—F. M. Lorson.

Elk—The heavy snow last week provided plenty of moisture for the wheat. Roads are being repaired. Very little wheat is on hand here, and corn is also scarce. There are a few public sales being held, and everything brings a fair price except horses and mules.—D. W. Lookhart.

Ellis—We are still having fine fall weather, but a good snow would be appreciated. Corn husking is nearly completed. Most of the livestock is in splendid condition for winter. A few calves have died of blackleg. There will be no scarcity of feed this winter. Rural market report: Wheat, 95c; corn, 50c; hogs, \$5.50 a cwt.; turkeys, 18c; eggs, 38c.—C. F. Ebert.

Ford—Plenty of moisture in the form of snow, sleet and rain has fallen in this section. Wheat is in good condition, although there are some reports of Hessian fly. Corn shelling and some threshing are being done. Stock is doing well on wheat pasture. Rural market report: Wheat, \$1; corn 68c; kafir, 56c; potatoes, \$1.10; apples, 85c to \$1.75; butter, 50c; cream, 49c; eggs, 35c.—John Zurbuchen.

Gove and Sheridan—The first snow of the season fell December 9. This will probably stop the flies from working on the wheat. About half the corn is gathered. Some threshing is being done also. This has been an ideal fall for corn shucking and other farm work. Livestock is in splendid condition. A few public sales are being held. Rural market report: Wheat, 95c; corn, 50c; kafir, 90c a cwt.; millet, 90c; cane seed, 95c; Sudan grass seed, 4c a pound; eggs, 45c.—John I. Aldrich.

Harvey—The weather is splendid for fall work. Some fall plowing and listing is being done. Livestock is doing well on wheat grazing. Rural market report: Wheat, 98c; shorts, \$1.70; eggs, 40c; butter, 45c; hens, 10c to 13c; springs, 10c to 13c.—H. W. Prouty.

Jewell—Corn husking is nearly finished and farmers are busy hauling feed. Farmers in this county are getting disagreeable about what the Government and pluck chair farmers are going to do for them when they know by past experience that it is all idle chatter. Rural market report: Hogs, \$6 a cwt.; eggs, 38c; cream, 51c; oats, 35c; corn, 65c; wheat, 92c.—W. U. Godding.

Lyon—The moderate fall weather has been splendid for the wheat. It has been too wet for fall forage harvest, and the dampness caused some of the Sudan grass, cane, and kafir to mold in the shock. Livestock is in excellent condition with plenty of feed. Rural market report: Wheat, 95c; corn, 75c; butter, 40c; eggs, 37c.—E. R. Griffith.

Lane—We are enjoying fine weather, good roads and excellent farming conditions. All machines are running on full time now, threshing sorghum, milo and kafir. The milo crop is yielding 25 bushels an acre; cane, 25 to 30 bushels; millet, 25 to 40 bushels; corn, 30 to 60 bushels. Everyone is husking corn now. Pastures are not as good as they have been.—S. F. Dickinson.

Neosho—We are having fine weather in this vicinity. Twelve inches of snow fell Thanksgiving Day. It melted in two days and left the ground too wet to plow. Livestock is doing well. Hogs and chickens are on the decline in the local markets. Rural market report: Corn, 90c.—A. Anderson.

Osage—The ground is too wet to plow. Kafir threshing is in progress now. Fresh dairy cows are selling well at sales, while horses, hogs and machinery do not sell quite so well. Rural market report: Corn, 60c; wheat, 80c; hogs, \$5.10; eggs, 38c; cream, 49c; old hens, 18c.—H. L. Ferris.

Riley—We have had no rain or snow here yet, but the ground is in excellent condition for winter. Corn husking is nearly finished. Very little corn is being sold on the market. Large numbers of hogs and cattle are being shipped to market. Public sales are not common. Farmers are burning weeds and grass to destroy chinch bugs. Rural market report: Corn, 60c; wheat, 95c; hogs, \$6.25; eggs, 40c.—P. O. Hawkinson.

Stevens—We have just had a level 3-inch snow, which makes a splendid blanket for the wheat. We will not have any wheat pastured this winter, but rough feed is abundant. Farmers are not thru gathering fall crops, and scarcely any threshing has been done yet. Rural market report: Butterfat, 53c; kafir, 80c a cwt.; milo, \$1.—Monroe Traver.

Wabunsee—Fair weather continues in this county. A large amount of fall plowing is being done. Kafir is all headed. Many farmers are having public sales, but prices given are unsatisfactory. Corn is nearly all husked and the stalks are being pastured. Rural market report: Wheat, 88c; corn, 65c; eggs, 36c; hens, 12c.—G. W. Hartner.

Wilson—On Thanksgiving Day we had about 10 inches of wet snow which stopped all farming and damaged feed being prepared for silos. Rural market report: Wheat, 90c; corn, 85c; butter, 50c; eggs, 45c.—S. Canty.

Colorado Crop Reports

Mesa—The sugar factories are closed. Public sales are being held quite frequently. Rural market report: Eggs, 60c; butter, 50c; potatoes, \$1.25.—George Rand.

Phillips—The weather has been splendid for corn husking. The average yield will be about 40 bushels an acre. Farmers are busy hauling in fodder. Rural market report: Wheat, 85c to 88c; corn, 50c; butter, 45c; eggs, 41c; oats, 22c; barley, 40c.—Mrs. John Detmer.

Wooling the Elusive Egg

They're wooling the elusive egg in western Ellis county. Farmers say hens pay better than any other livestock, and business men of Ellis, who have

learned how the bills are paid, are encouraging them in the belief.

The Ellis Purebred Cattle, Swine and Poultry Association is the instrument thru which efforts at chicken improvement and egg production are being fostered. Nine years ago a poultry organization was formed and a show was held in Ellis. Evidently that first show was not pretentious, but Ellis folks and farmers nearby have kept plugging away until they have one of the best poultry shows in the state. Last year the organization took in cattle and swine improvement as part of its work and the show this year attracted a sprinkling of beef cattle and hogs. Four breeds of beef cattle and one of swine were exhibited at the show held early in December.

But the poultry show is what Ellis folks are crowing about. It increased 25 to 50 per cent over the offering last year. And they brought out some of the biggest, tallest birds in the whole country. Poultry breeders say they grow that way in the western side of Ellis county. One rooster, a Rhode Island Red, had been bought by the exhibitor for \$100. W. H. Scott, of Abilene, who judged the poultry this year, said four other birds in the show were worth as much. Approximately 500 chickens, ducks, geese and turkeys were shown. A feature of the exhibit this year was a production class for standard bred birds.

Officers of the organization are Sophus Johnson, president; A. A. Niernberger, secretary; and John Norcross, treasurer.

To Help You Decide

Are you contemplating any improvements in your home or on your farm in the near future? Are you one of the thousands who wish to know a little more about the various types of water systems, farm electric plants, sewage disposal plants and farm shop equipment?

If so, you will want a copy of the new booklet, "Farm and Home Mechanics," which has been prepared by the farm engineering editor. It contains a world of valuable information on various types of equipment and is just the thing to help you decide what you want to install in your home or on your farm. This booklet will be sent to you for 15 cents postpaid. Send your order with the money to The Book Editor, Capper Farm Press, Topeka, Kan.

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DAIRY FARM—105 acres, fronting and riparian to Sacramento River near Meridian, Sutter county, 40 acres in irrigated alfalfa yielding six cuttings per year. All A-1 alfalfa land cleared. Good large dairy barn, house and other buildings. A wonderful buy. Price \$20,000. For this and other dairy and fruit lands in one of California's richest counties, address P. T. Hinecks, Agent, 427 2nd St., Yuba City, Calif.

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The "Valley Beautiful" in Santa Barbara county, with the delightful climate of the Southern California coast, away from the heat and wind of the desert. No inflation—subdividing large Spanish Grant lands at farm land prices, 10 acres to 1,000 acres at \$100 to \$150 per acre on terms. You get increase in price to come with new boulevards and improvements. Last cheap good land near Los Angeles. Write for information, Burrows & Moran, 1010 Detweiler Bldg., Los Angeles, Calif.

CANADA

1016 ACRES, \$38,320. Improved. A part yielded 32 bu. wheat per acre; near school, etc. Good well, 2 mi. Lake frontage. H. Milton Martin, Edmonton, Alberta, Can.

FLORIDA

24 ACRES good Florida land. R. G. Roberts, Clyde, Kansas.

FOR FLORIDA LAND, wholesale, retail or exchange, write Interstate Development Co., Seagriff Bldg., Kansas City, Mo.

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OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington or Oregon. Crop payment or easy terms. Free literature. Mention state. H. W. Byerly, 81 Northern Pacific Ry., St. Paul, Minn.

KANSAS

5 ACRES PAOLA SUBURBAN, Paola Investment Company, Paola, Kansas.

LAND on crop payments, fine crops, pay 1/2 crop, \$27 acre. Ely, Garden City, Kan.

MY suburban home, 1/2 block, chicken raising equipped. Terms. S.C. Hemphill, Baldwin, Ks.

\$45 BUYS five acres, oil rights included. S. B. Vaughan, Newton, Kansas.

FOR SALE, N.E. Kansas bottom and upland farms, Melvin Ward, Holton, Kan., R.F.D. 1.

WESTERN KANSAS land, cheap. Easy terms. Write Jas. H. Little, LaCrosse, Kan.

GOOD 80-A. farm Anderson Co., school 1/2 mi., first class high school 2 mi. \$1,700 will handle. Ralph Smith, Kincaid, Kan.

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180 ACRES GOVE CO.—150 acres growing wheat. Priced to sell, including 1/2 crop. \$20.00 per acre, \$1,700.00 cash, balance time, 6%. Address J. E. Fritts, Owner, Wakeeney, Kan.

90-ACRE FARM adjoining Iola, Kan., modern house, double garage, 12 stall dairy barn, horse barn, hog barn, 500 bearing fruit trees, 30 A. alfalfa, 30 blue grass, well fenced, well kept, rock road, 1/2 mi. town. Terms, J. P. Copening, Owner, Iola, Kan.

ARKANSAS

80 A. \$5,500. Terms. Well imp., fine fruit, fine climate, 3 mi. town. Owner, A. W. Waite, Siloam Springs, Ark.

ARKANSAS Ozarks for health, contentment and an easy living. Low prices, booklet free. T. V. Russell Realty Co., Yellville, Ark.

WE HAVE 9 forties near town on railroad and highway. Will sell one. For particulars write E. A. Denny, Delight, Ark.

LISTEN: 80-acre farm, 2-room house, barn, fruit, spring. Price \$720, terms. Have other farms. Big list free. Ward, Cotter, Arkansas.

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WRITE for free list of farms in Ozarks. Douglas County Abstract Co., Ava, Mo.

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1,500 ACRES all fenced and subdivided; 3 sets houses, 1/4 mile good school, on graded road, 4 miles town of 3,500 population; 260 acres cultivation, balance timbered; living water, fine for fruit, stock raising, general farming. Owner has other interests requiring his attention. Price reasonable. Owner, Box 212, Hearne, Texas.

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Mercedes, Hidalgo county, Texas; 10, 20, 40 acre tracts, 2 and 3 profitable crops yearly. Ready to farm now. You can make money this winter in the valley. To self direct to the farmer, \$150 to \$200 per acre, 24 per cent cash, balance 10 yearly installments. Go direct to Mercedes or write us for free booklet. American Rio Grande Land and Irrigation Co., 2069 Southland Bldg., Dallas, Texas.

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640, MTG. \$2,000, ALL TILLABLE, 17 mi. S. W. Fowler, Colo. Price \$9,600. 4580 A. ranch, 30 mi. Fowler, Colo., clear, want good income or smaller farm clear. The Bourbon Co. Realty Co., Ft. Scott, Kan.

330 ACRES adjoining town, Lane county, Kansas. All smooth, 220 cultivation, 100 pasture, fine improvements. Price \$65.00 per acre. Owner will consider land. Eastern Kansas equal value. Mansfield Investment & Realty Co., Healy, Kan.

FOR EXCHANGE or sale, 560-acre ranch, improved, 400 A. pasture, balance farm land; just outside of Phillips county on south, about 14 miles northwest of Stockton, Kan. Price \$35 per acre, will accept some trade and carry back. I am owner and mean business. E. C. Trull, Keweenaw, Kan.

100-ACRE FARM, 8 1/4 miles from Lawrence, 2 1/2 miles station on main line of U. P. R., 20 miles Topeka, 49 miles Kansas City, 40 acres first class bottom land never overplowed, one-half in cultivation, 2 acres orchard, 7-room house, barn and other, a real bargain. \$1,250 will handle. Will exchange. Mansfield Land and Loan Company, Lawrence, Kansas.

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BOURBON RED TURKEY TOMS \$8 EACH. Lawrence Jones, Plainville, Kan.

GOLDEN BRONZE PULLETS, \$5.00; TOMS \$7.00. Fred Walter, Wallace, Neb.

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CHOICE BRONZE TOMS, LARGE, VIGOROUS, \$10. Carr McNatt, Meade, Kan.

WHITE HOLLAND TURKEYS; TOMS \$10, HENS \$6. Louis Brown, Belpre, Kan.

PURE NARRAGANSETT TURKEYS, \$6 and \$8. John Cander, Greenleaf, Kan.

CHOICE BRONZE TURKEYS; TOMS \$10; hens \$6. Ed Stubbs, Dodge City, Kan.

WHITE HOLLAND TURKEYS, TOMS, \$10; hens \$6. Mary Hawkins, Delphos, Kan.

MAMMOTH BRONZE TOMS \$10, PULLETS \$6. Arthur Fleming, Garfield, Kan.

GOLDBANK BRONZE TURKEYS, FARMERS' prices. Ralph Ely, Mullinville, Kan.

TURKEYS

WHITE HOLLAND TOMS \$10. MRS. WILL Bader, Valley Center, Kan.

GOLDEN BRONZE TURKEYS. EXHIBITION quality. R. L. Parrott, Osborne, Kan.

NARRAGANSETT TURKEYS; TOMS \$8; hens \$5. Mrs. W. F. Hisey, Garden City, Kan.

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GIANT BRONZE TURKEYS, 15 TO 28 LBS., 50 cents per pound. Mabel Salmans, Beeler, Kan.

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WHITE WYANDOTTE COCKERELS, \$2.00, six \$11.00. Mrs. O. Richards, Beverly, Kan.

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50 PURE BRED ROSE COMB RED COCKERELS, \$2. Mark Brown, Wilmore, Kan.

RHODE ISLAND WHITE COCKERELS and pullets. Marie Bailey, Muscotah, Kan.

CHOICE ROSE COMB RED COCKERELS, priced reasonable. Ross Land, Wakarusa, Kan.

EARLY HATCHED ROSE COMB RHODE Island White cockerels \$2 each, 8 for \$15. Minnie Fridley, Wamego, Kan.

ROSE COMB RED COCKERELS \$1.50; 5 at \$1.25. Good color; May hatched; farm raised. Chas. Day, Arnold, Kan.

SPECIAL BARGAINS: PULLETS, COCKERELS. Big, long, dark reds. Rose comb. Sunnyside Farm, Havensville, Kan.

DARK S. C. RED COCKERELS. HOGANIZED dams. Sires from trapnested dams. \$2.50. Cora Henderson, Munden, Kan.

ROSE COMB RHODE ISLAND WHITE cockerels, expert culled, \$2.00 F. O. B. Marvin Buell, Route 4, Miltonvale, Kan.

SINGLE COMB RED COCKERELS, PRIZE winners. Smith, Simpkins, Owen Farm strain. Two to five dollars. Satisfaction guaranteed. J. J. Smith, Burlingame, Kan.

PRIZE WINNING ROSE COMB RED COCKERELS, from trapnested state certified Class A pens, \$5 up. Satisfaction guaranteed. Booklet on request. Mrs. James Gammell, Council Grove, Kan.

ROSE COMB REDS, RETURN EXPRESS paid if not satisfactory. 100 large, dark brilliant, even colored cockerels, \$2, \$2.50, \$3, \$3.50, \$4, \$5, \$7.50, \$10 each. Mrs. C. C. Banbury, Pratt, Kan.

SEVERAL VARIETIES

949 COCKERELS, 15 VARIETIES, HATCHING eggs, baby chicks. Free book. Aye Bros., Blair, Neb., Box 5.

COCKERELS—GIANT BLACK SINGLE Comb Minorcas, \$2. Single Comb Rhode Island Reds \$2. Eva Carroll, Lewis, Kan.

58 VARIETIES FINE PURE BRED CHICKENS, ducks, geese, turkeys, fowls, eggs, chickens. Large catalog 5c. A. A. Ziemer, Austin, Minn.

CHICKENS, DUCKS, GESE AND GUINEAS. Leading varieties. Breeding stock. Low prices. Satisfaction guaranteed. Catalog free. Becker Poultry Co., Ackley, Ia.

QUALITY BIRDS CHEAP. PURE BRED pullets, hens, cockerels, turkeys, geese, ducks, bantams, guineas, baby chicks. Satisfaction guaranteed. Catalog free. Evergreen Poultry Farms, Hatcheries, Hampton, Iowa.

POULTRY PRODUCTS WANTED

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

SHIP YOUR POULTRY, ESPECIALLY ducks, geese, turkeys and guineas to Withey and Co., Topeka, for highest market. Reference—this paper.

IF YOU WANT QUICK SERVICE, HIGHEST market prices, correct weights, ship your poultry, veal, farm produce to John R. Tyler & Company, 954 Fulton Market, Chicago. Large or small shipments solicited. Tags mailed on request.

New Kind of Sweet Potato

Recently L. N. St. Cyr, a representative of the Capper Publications at Concordia, Kan., sent us a sweet potato grown at Belleville, Kan., that looks almost like a young duck. The head, neck and body of this freakish looking potato are almost perfect and only the feet are lacking to make it the exact replica of a duck. It is the property of Charles Longacre of Belleville.

Buy Experimental Cattle

The animal husbandry department of Kansas State Agricultural College bought three carloads of calves during the American Royal Live Stock Show in Kansas City. The calves will be

used for instructional and experimental purposes by the department. Among them was the champion carlot of feeder calves which was also the grand champion load of the feeder show. They were shown by George Jones of the Highland district in Texas. Another load from New Mexico, was first prize winner in its district. The three loads averaged \$8.32 a hundred.

Five Year Farm Census Approved

The value of the proposed agricultural census in 1925 as an aid in developing national agricultural policies is emphasized by Dr. H. C. Taylor, chief of the Bureau of Agricultural Economics, United States Department of Agriculture.

"In working out the details of a properly balanced system of national agriculture under normal conditions, the basic agricultural statistics collected in 1920 are inadequate," Dr. Taylor says. "At that time American agriculture was still in a period of readjustment from war conditions, and the statistics reflect the transitory effects of the war rather than to provide data from which national agricultural policies may be developed."

"The various branches of American agriculture are now gradually working toward a more normal basis, and by 1925 will yield figures that may safely be used in planning the future healthy growth of the industry as a whole. The plan to make agricultural enumerations in other than population census years is also merited in that the results can be made available nearer the date that the agricultural census is taken."

Capper and the Tariff

From the Beloit Gazette

Some of the Eastern newspapers are finding fault with Senator Capper for favoring a downward revision of the tariff on all things the farmers must buy. The position of Senator Capper is not much out of line with the policy of the East, which has generally favored a high tariff on manufactured articles with free raw materials for the benefit of the manufacturers.

General Hancock was laughed out of an election as President for declaring that in his opinion the tariff "is a purely local issue," but he was not very far from the truth. A high protective tariff may be defensible under certain conditions, but as a general proposition, the best tariff is one that is levied for the sole purpose of raising revenue for the support of the Government.

Why Don't You Tell Us?

If there is anything wrong with the Kansas Farmer and Mail and Breeze. If you paid for our paper and are not receiving it.

If your name, initials or route number are not correct.

We can't correct mistakes unless you tell us.

Let's hear from you. Thanks. Address Kansas Farmer and Mail and Breeze, A. S. Wolverton, Circulation Manager, Topeka, Kan.

From Wheat to Potatoes

Logan H. Hedges, a farmer near Chase, northwest of Hutchinson is turning his wheat fields into potato patches.

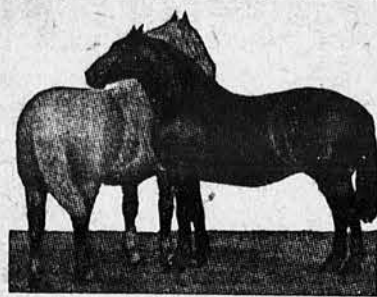
His potato crop this season yielded him \$180 an acre. If he could have harvested 15 bushels an acre of wheat and sold it for \$1 a bushel, it would have given him only \$15 an acre.

"And as to the cost of production," added Hedges, "wheat is more expensive to produce. So I'm growing potatoes instead of wheat."

He irrigates his ground, using a power-driven pump that lifts all the water he needs from a 55-foot well, from the underflow that saturates this whole valley. His crop this season averaged 160 bushels an acre, and he sold the crop for \$1.20 a bushel. He delivers the potatoes to wholesale houses in Hutchinson, by truck.

Send us kodak views of your favorite horse or cow or of some of your pets. We can use these to good advantage and will pay you for them.

Putting some of the accumulated manure on the pastures isn't by any means the poorest use you could make of it.



The Greatest Sale of the Winter

Largest in numbers; Best in Quality.

Reg. Horses, Jacks, Cattle, Hogs

Topeka, Kan., Week of Jan. 14, 1924

10 Percheron Stallions, 31 Mares and Fillies, 6 Colts, Sale Includes 28 State Fair and Kansas National Prize Winners. More Prize Winning descendants of the \$40,000 International Grand Champion, Carnot, than will be sold in any other sale this winter, including 2 Sons, 8 Grandsons, 7 Granddaughters, also 9 mares bred to sons of Carnot, also 4 others sired by a State Fair Grand Champion grandson of Carnot. We sell 9 big jacks, excellent breeders.

50 Scotch Shorthorns, 3 Scotch Top, 8 Exceptionally good Bulls, 12 Heifers sired by and 10 Cows bred to the excellent sire, Imp. Laird of Waterton. 9 Heifers and 2 bulls sired by and 9 cows bred to the celebrated sire, Roan Cumberland. His get in this sale will fully demonstrate that he is a most remarkable sire of thick fleshed, easy feeding, quick maturing Shorthorns. We sell cows and heifers sired by three different sons of the illustrious, Fair Acres Sultan, others sired by three different sons of the 30 times Grand Champion Cumberland's Type, others sired by Bessie's Dale, one of the best sons of the famous Matchless Dale, etc.

25 Strictly First Class Jersey Cows. Heavy milking registered Cows of fashionable blood lines, also some high grade cows of exceptionally good quality. They are all good ages, good type and all fresh or heavy springers. They are consigned by an experienced breeder and selected especially for an attraction to this sale.

Watch next week's advertisement for information regarding the sales of Herefords, Holsteins, Jerseys, Durocs, Polands, etc. The sale of each breed is limited to approximately 50 head, we can accept more entries of all breeds except Shorthorns and Percherons. Write at once if you have registered animals of any breed that you want to sell. The day each breed will be sold will be announced in next week's advertisement. Separate catalogues for each breed will be mailed free upon request. Address,

F. S. KIRK, Sales Manager

Box 246, Wichita Until Jan. 1, Topeka, Gen. Del., After Jan. 1.



Kansas National Livestock Exposition, Poultry and Pet Stock Show

Wichita, Kan., January 28-February 2, 1924

SHORTHORN SALE—Under direction American Shorthorn Breeders' Ass'n. W. A. Cochel, Field Representative, Kansas City, Mo., in charge.

HEREFORD SALE—Under direction American Hereford Cattle Breeders' Ass'n. R. J. Kinzer, Secretary, Kansas City, Mo., in charge.

HOLSTEIN SALE—Under direction Kansas Holstein Breeders' Ass'n. W. H. Mott, Herington, Kan., in charge.

HORSE, MULE, JACK, JENNET, SHEEP and SWINE SALES—under direction Kansas National.

Write to the above for details—Premiums Liberal—Sale Charges Reasonable. Make entries and consignments early.

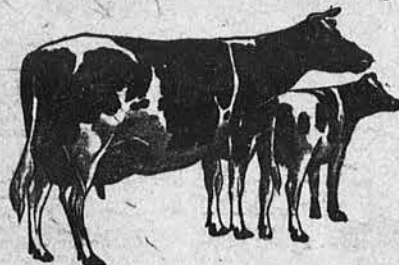
For Premium Lists, Entry Blanks and further information

Address **HORACE S. ENSIGN, Manager, Wichita, Kan.**

Copening-Paul Holstein Dispersion

Iola, Kansas, Friday, December 28, 1923

53 Registered & Grade Holsteins



Including 25 cows now milking, some recently freshened others to freshen soon. Giving good quantity of milk. 16 heifers, most of them bred to begin freshening soon and to continue up to spring. 11 calves, one 4 year old herd sire, a grandson of King Segis Pontiac out of a 19 pound dam. A number are by or bred to this sire. These

are young Holsteins from tuberculin tested herds.

TERMS TO RESPONSIBLE PARTIES.

Mr. Copening is selling horses, purebred hogs, alfalfa, corn, machinery and well equipped 92 acre farm. Sale at Copening farm 1/2 mile northeast of Iola, Kan. For further information address

J. P. Copening, Iola, Kan., or Roy C. Paul, Moran, Kan.

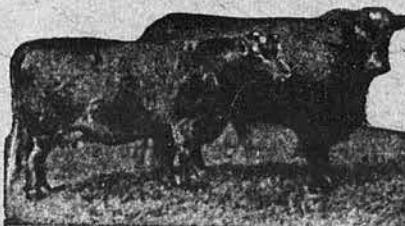
Newcom, Smock, Bishop—Auctioneers. J. T. Hunter, Fieldman.

MILKING SHORTHORNS

MILKING SHORTHORN AUCTION

We will sell to the highest bidder the beautiful five months old red heifer, **BONNYGLEN PRIDE**. She is a Young Phyllis and her sire, Pine Valley Viscount, is one of the best bred dairy Shorthorns in the West. His dam, Pine Valley Rose, has an official record of 14,734.2 lbs. milk and 503.30 lbs. butterfat in one year. This heifer is right in every way and a great dairy cow prospect. Mail bids will be received up to 7 P. M. December 29, and the party making the highest bid will own heifer regardless of amount bid, crated on cars and recorded free. All bids must be sent to the **HARBINE BANK, Fairbury, Neb.** **JOHNSON & DIMOND, Fairbury, Neb.** R. F. D. 4

POLLED SHORTHORNS



12 POLLED SHORTHORN BULLS 7 to 20 months, \$30 to \$200. Also females. One Scotch horned bull and others. **J. C. BANBURY & SONS, PRATT, KANSAS**

As soon as you have read this issue of Kansas Farmer and Mail and Breeze pass it along to your neighbor.

SHORTHORN CATTLE

SHORTHORNS THE FARMER'S CATTLE

Shorthorn cows are profitable milkers and their calves grow into steers that make rapid gains in the feed lot and dress out a high percentage at the market. For information write

American Shorthorn Breeders Assn., 18 Dexter Park Avenue, Chicago, Illinois

Tomson Shorthorns

Over 200 head of select breeding in our herds. Herd bulls for sale by our great breeding bulls, Village Marshall or Marshall's Crown. A large number of cows and heifers offered at moderate prices.

TOMSON BROS.,

Wakarusa, Kan., or Dover, Kan.

Amcoats Shorthorns

We offer a few very choice bulls from 12 to 18 months old, straight Scotch, nice roans and real herd bull material.

S. B. AMCOATS, CLAY CENTER, KAN.

Nellum Farm Shorthorns

100 head in our herd. 10 Scotch bulls, serviceable ages. Reds and roans. Write for descriptions and prices.

FRED D. MULLEN & SON, Clay Center, Ks.

Scotch and Scotch Topped

Shorthorn bulls from 9 to 20 months old, nice roans and reds. Also a dandy lot of calves of either sex. Write for descriptions and prices.

C. W. TAYLOR, ABILENE, KANSAS

HEIFERS, COWS, BULLS—all ages. Scotch and Scotch topped. Senior sire by Scotch Cumberland; Jr. sire by Ashbourne Choice. Dams include Cruikshank Secrets, Bates, Young Marys. Elmer Conrad, Rush Center, Kan.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer
219 Beacon Bldg., Wichita, Kan.

The Market Review

BY JOHN W. SAMUELS

Prices Show Break and Rebound in Hogs But Beef Steers are Lower

THE usual dullness so characteristic of all holiday periods materialized as expected but there is every evidence that renewed activity will be witnessed in all lines of trade shortly after the opening of the New Year. Livestock prices probably have reached the lowest point now and in the latter part of January substantial improvement will be seen.

Under record breaking runs of hogs to Chicago in the first three days of the week, hog prices fell back to the low point of the season. Then there was a sudden let-up in marketing and prices rebounded and today were 10 to 15 cents higher in Kansas City than a week ago and nearly back to the high level of last month. Prime and cheap steers held steady but the other classes of steers, cows and heifers

were 25 to 50 cents lower. Stockers and feeders and calves were steady. Lambs declined 25 to 35 cents and sheep held steady.

Receipts for the week were 56,750 cattle, 12,650 calves, 78,600 hogs and 26,425 sheep, compared with 46,650 cattle, 10,825 calves, 85,777 hogs and 23,886 sheep last week, and 54,950 cattle, 9,150 calves, 86,000 hogs and 25,250 sheep a year ago.

Beef Cattle Top is \$12.15

Liberal receipts of short fed steers the first of the week caused lower prices for most classes of fat cattle. The heaviest part of the run centered in Chicago and prices there broke more sharply than elsewhere. At Kansas City the rank and file of short fed steers declined 35 to 50 cents, but some of the cheap classes of steers were steady and the few prime steers suitable for the Christmas trade brought as much as they would at any time last week. Prime grades sold at \$10.50 to \$12.15 and most of the short fed steers brought \$7.50 to \$9.25. Cows and heifers brought 25 to 35 cents lower, except prime heifers and they held steady. Veal calves and bulls were steady.

Trade in stockers and feeders was active. The better classes held fully steady, and the plain kinds closed with a slight decline. Feeders are taking more fleshy steers and there is some replacement in feed lots where fed steers have been marketed. Stock calves, stock cows and heifers remained steady.

Hogs Advance 50 Cents

Wednesday hogs were selling at \$6 to \$6.55, or 30 to 40 cents under last week's close. Thursday the market started up again and final prices were 40 to 50 cents above Wednesday, and 10 cents above last week's close. The top price was \$6.90 and bulk of sales \$6.50 to \$6.85. Packing sows sold at \$6.15 to \$6.40 and pigs and stock hogs at \$5 to \$5.50. Light receipts the last two days brought the quick rebound in the market and this turn in the market indicates that the demand is broad and urgent.

Sheep, Horses and Mules

Sheep held steady, but lambs broke 25 to 35 cents and closed the week with practically nothing here to test values. Last sales of choice lambs were at \$12 to \$12.25. Ewes sold mostly at \$6 to \$6.50 and wethers \$7.50 to \$8.

Trade in horses and mules was limited by light receipts. Prices held steady. The following quotations are reported at Kansas City:

Heavy draft horses, \$100 to \$100; fair to good drafters, \$60 to \$100; good chunks, \$60 to \$125.

Good, heavy, strong, mules 4 to 7 years old, 15 to 16 hands high, \$100 to \$175; mules 14 to 15 hands, \$50 to \$150; extra big mules, \$175 to \$225.

Dairy and Poultry Products

Dairy products are quoted in Kansas City as firm and poultry quite steady. The following quotations are given:

Eggs—Firsts, 40c a dozen; seconds, 23c; selected case lots, 47c; No. 1 storage, 28c; No. 2 storage, 26c.

Live Poultry—Hens, 17c pound; broilers, 22c; springs, 18c; roosters, 10c; turkey hens and young toms, 20c; old toms, 14c; geese, 13c; ducks, 14c.

Butter—Extra, in cartons, 54 to 55c; packing butter, 27c; No. 1 butterfat, 53c; No. 2 butterfat, 50c.

Grain and Cotton Futures

Slight changes in the grain market are reported at Chicago. Wheat gained a little in value owing somewhat to bullish views taken of Canadian crop estimates, 15 million to 20 million bushels less than the Canadian government's latest figures. The market closed firm 1/4 to 3/8 cents net higher, May \$1.08 1/2 to \$1.08 3/4. Corn finished at 1/4 cent off to 1/2 cent up, oats unchanged to 1/2 cent lower, and provisions unchanged to set back of 10 cents.

Prospects of larger receipts of corn, together with talk of improved quality of arrivals, tended to ease corn and oats. Demand for May corn tho. was active.

The following quotations on grain futures are reported at Kansas City: December wheat, \$1; May wheat, \$1.05 1/2; July wheat, \$1.02; December corn, 60 3/4c; May corn, 70 1/4c; July corn, 71 1/2c; September corn, 71c; December oats, 43c; May oats, 45 1/2c; December rye on Chicago basis, 68 1/4c; May rye, 74 1/2c.

Slight recovery in cotton futures is noted and the following quotations are given at New Orleans: December cotton, 34.65c; January cotton, 34.53c; March cotton, 34.83c; May cotton, 34.80c; July cotton, 34c; October cotton, 28.15c.

Cash prices for dark hard wheat at Kansas City are, \$1.05 to \$1.21; hard wheat, 87c to \$1.20; red wheat, 87c to \$1.10; white corn, 59 to 67c; yellow corn, 60 to 63c; white oats, 42 to 44c; red oats, 50 to 60c; kafir, \$1.15 to \$1.30; milo, \$1.15 to \$1.30; rye, 60c; barley, 55 to 57c; bran, \$1.27; gray shorts, \$1.53; brown shorts, \$1.47; corn chop, \$1.42; alfalfa molasses feed, \$1.35; linseed meal, \$2.52; cottonseed meal, \$2.44; ground oats, \$1.66.

Northern Kansas

By J. W. Johnson



Harry Shearer, Logan, Kan., will sell bred sows in a public sale toward spring but has not decided upon the date yet.

Henry J. Haag, Holton, Kan., is dispersing his herd of Spotted Poland Chinas January 6. He is moving to Holton because of better schooling advantages and has rented his farms. Around 100 head will be included in this sale.

Bolen Brothers, Downs, Kan., recently bought a spring boar from G. H. Ramaker of Prairie View, Kan. He is the best pig Henry raised this year and is a grandson of Great Orion Sensation. The Bolens had a good trade in open gilts in September and October.

R. A. Gilliland, Denison, Kan., secretary of the Kansas Jersey Cattle Breeders' Association says that this has been a great year for Jersey cattle breeders and that the demand for breeding stock has been very keen. He and a neighbor breeder, Mr. Linton, have reduced their herds some this fall by selling at private sale.

The Saline Valley Breeders' Association has claimed March 26 and 27 for a big two days' sale of purebred cattle and hogs in the sale pavilion at the fair grounds at Lincoln, Kan. E. M. Phillips, Beverley, Kan., is sale manager for the Shorthorns and O. M. Wright, Ash Grove, Kan., for the Herefords. Duroc Jersey and Poland China bred sows will also be sold.

Woody & Crowl, Barnard, Kan., who sold the crack offering of Duroc bred sows at their farm last February and showed a successful exhibit from their herds at the leading county fairs of North Central Kansas last fall are getting ready to sell bred sows again February 7. Their 1924 bred sow offering is bred to two sons of Constuctor and is doped to be the best offering they have ever sold.

J. B. Heinen, Cawker City, Kan., has claimed March 6 for the North Central Kansas Percheron horse sale. Mr. John Schmitz, Tipton, Kan., which is in Mitchell county has about 12 good ones for sale and it is expected that others will want to consign to this sale. About 30 is as many as they will consent to sell. Mr. Heinen has been selected as the proper party to consult by those wanting to sell in the sale. The consignors would decide whether the sale should be held in the sale pavilion at Beloit or whether it should be held at Cawker City.

The John McCoy & Son, Sabetha, Kan., and the J. F. Lukert & Son, Robinson, Kan., combination sale at Sabetha last Friday, December 14 was just fairly well attended, mostly by local breeders and farmers and was a disappointment to those who knew of the quality of the offering these well known breeders were selling. Eight young bulls, good on average about \$92 and the cows a little below that. The sale was held in the sale pavilion and the day was fine but the buyers were not present in sufficient numbers to make the sale what it should have been. It was a small offering of 26 females and eight bulls.

The L. F. Cory & Son dispersal sale of Holsteins at Belleville, Kan., last Thursday was pretty well attended and the prices received were very satisfactory to the sellers. Thirty-three head cows and heifers and heifer and bull calves sold for \$3,301.15. The buyers were R. C. Tuckerman, Morrowville, Kan.; Fred Sledge, Barnes, W. G. Talbot, Marysville, C. E. Myers, Hardy, Neb.; O. A. McKenzie, Wayne, H. L. Powell, Hardy; L. O. Mustoe, Norton; H. Wilkes, Belleville; N. S. Kinley, Belleville; C. A. Ball, Belleville; Grant Faulkner, Belleville; John G. Senne, Hollis and others. Of the 33 head, six were consigned by G. L. Hartwell, Jamestown, Kan. It was a good sale.

The Blue Valley Shorthorn Sale
The Blue Valley Shorthorn Breeders' Association drew another rainy spell for their annual association sale at Blue Rapids last Wednesday, December 12. But it was a pretty good sale anyway. Thirty-nine head averaged \$72.25, the 14 bulls \$82.50 and the 25 females \$66.50. The sale committee was J. H. Bornhorst, Irving, who is president of the association and J. M. Nielson of Marysville who is secretary and A. J. Tarkinskey, Barnes, who was sale manager. The committee had everything in ship shape and the sale came off in fine shape, and with a better day a big crowd would have been present as the offering was one of unusual merit. The J. C. Dawe consignment furnished the top for both bulls and females. A January bull sold for \$160, and a cow and bull calf sold for \$185. Joe Mullin of the firm of Fred Mullin & Son, Clay Center, Kan., bought three cows and other buyers were from Marshall and adjoining counties as follows: J. M. Nielson, Marysville; Joe Tommer, Waterville, who bought the top bull; A. H. Gallop, Blue Rapids; Geo. Sheller, Marysville; Griffe Bros., Marysville; Ira Hubbard, Barnes; Albert Sheldley, Waterville; O. C. Hays, Greenleaf; Wm. Jones, Frankfort; A. L. Floyd, Cleburne; M. Y. Duxon, Washington and others.

Kansas Holstein Breeders

Bonaccord Holsteins

Bull calves out of A. R. O. cows up to over 25 lbs. butter in a week. Also a few heifers in milk or to freshen soon. One of the oldest accredited herds in Kansas.

LOUIS KOENIG, SOLOMON, KANSAS

Some Very Choice Holstein Heifers

Bred to our herd bull, Sir Colanthus De Kol Henry, are offered. They are right all over and can't help pleasing you. Also some nice bull calves by this sire.

C. W. MCCOY, VALLEY FALLS, KANSAS

A PIONEER BREEDING HERD

Quality rather than numbers has always been our motto. Let me know your wants and I can very likely supply you.

BEN SCHNEIDER, NORTONVILLE, KAN.

COLLINS FARM HERD

Headed by Vanderkamp Segis Pontiac. Only Kansas sire with two 1000 lb. 3-year-olds and two 840 lb. 2-year-old daughters. Every yearly tested daughter has produced over 334 lbs. of butter. Young bulls of this breeding at modest prices.

THE COLLINS FARM CO., Sabetha, Kan.

Special for Quick Sale

A four months old registered heifer, "Clear Creek Beauty Segis," three times great granddaughter of "King Segis" and a beauty. (A real bargain.) We are offering our baby bulls as fast as they come so cheap that you should raise one for your next herd sire. Write to DR. C. A. BRANCH, Marion, Kan.

PUREBRED GRADES FARMER PRICES

Cows and heifers, open, fresh, springers, or fresh and rebred. Heifer and bull calves. Herd sire by a bull having 14 A. R. O. daughters out of a 27 pound dam. Farmer prices.

R. W. KAYS, EUREKA, KAN.

Heifers to Freshen Soon

A pioneer herd, federal accredited, offers nine heifers, four of them to freshen before first of the year. Bred to a good bull and they are choice. Also bull calves. Six miles Atchison, two miles Shannon. Address

B. L. BEAN, R. F. D. 4, ATCHISON, KAN.

Never a T. B. in the Herd

Federal accredited. Herd sire Sir Ormsby Segis Beets, whose dam holds the Iowa State Record with 30.3 lbs. of butter seven days and nearly 1,000 lbs. in a year as a heifer. He has a sister that has held the world's record 1,508 lbs. of butter in a year. Only two bulls left from A. R. O. dams.

E. A. BROWN, PRATT, KANSAS

HOLSTEIN CATTLE

200 Holsteins For Sale

Having sold my banking interests in Hope to take a position in Chicago, I must sell all of my Holsteins before the first of the year.

75 are high grade springing cows and heifers of high producing strains.

My entire herd of pure bred cows and heifers.

Heifer calves, bull calves and young bulls ready for service.

These cattle are all Kansas bred. Quick action will make you money here if you want Holsteins.

Hope Holstein Farm Hope, Kansas

Hope is in Dickinson County.

Reg. Fresh Holstein

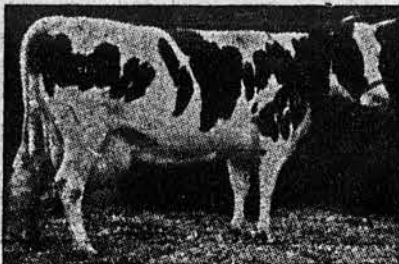
heifers and young bull calves for sale. G. Regier & Sons, Whitewater, Kansas

MOTT'S SALE CALENDAR

Coming Holstein Sales

Dec. 13—L. F. Cory & Son, Belleville, Kan.
Jan. 25—"Show Sale," Wichita, Kan.
If you want to buy write to Mott.
If you want to sell write to Mott.
Address, Herington, Kansas.

Landmarks of the Breed—V



Segis Pietertje Prospect

"Without a peer in the world" is a term that may well be applied to Segis Pietertje Prospect, the cow that holds the world's record for milk production. In December, 1920 she completed a year's test with the production of 37,381.4 pounds of milk containing 1158.95 pounds of butterfat, a record unequalled by a cow of any breed. In August, 1923 this grand old cow in nine-year-old form came back with another sensational record of 35,461.9 pounds of milk with 1,139.49 pounds of fat. These two records still rank as the two highest yearly records for milk production, and the two average more than 3,000 pounds of milk more than two records for any other cow.

Segis Pietertje Prospect was dropped April 10, 1913. She was bred by Geo. V. Leighton of Boise, Ida., but was developed and made her exceptional records on the Carnation Stock Farms of Seattle, Wash.

Quantity production did not mean loss of quality in this instance. During the year of her greatest production, it tested on an average 3.1 per cent butterfat; in the year when she made her second record, the average test was 3.21 per cent.

In butter production for the two years Prospect's record stands second only to that of DeKol Plus Segis Dixie, the Canadian champion, who produced 3,126.03 pounds of butter in two years. Prospect produced 2,873.05 pounds of butter during her two lactations.

Her achievement as a milk producer assumes even greater proportions to the lay mind when we consider that during the year she made the biggest record, her average was 102.41 pounds, or slightly over 12 gallons daily. The two years' total shows that she lacked only 156.7 pounds of making an average of an even 100 pounds of milk per day.

The ancestry of Segis Pietertje Prospect bears close inspection. Names famous in Holstein history appear many times. The great sire, Milla's Pietertje Netherland, appears no less than 15 times, Billy Boelyn 14 times, Inka 13 times, DeKol 2nd ten times and Netherland Prince no less than 54 times. Her sire, King Segis 10th, has 45 A. R. O. daughters and 5 proved sons to his credit. Among the latter is Matador Segis Walker, the senior herd sire at Carnation Stock Farms, whose offspring are making splendid records not only as producers, but in the show-ring. Her dam, Beauty Pie-

Carload Heavy Springers

4 to 7 years. Give 5 to 8 gallons. Very high grade tappy kind. Ten high grade 2-year-olds to freshen in November from heavy producing dams. Have purebreds too.

PAUL HATCHER, EMPORIA, KAN.

Shungavally Holsteins

We have decided to spare a few females, any age to suit purchaser. We have more state records in the 305 day division than any herd in Kansas in our fourth year of continuous testing. Buy your bull calf now.

IRA ROMIG & SONS, Sta. B, Topeka, Kan.

Maplewood Farms

offers 30 registered cows, nearly all our own breeding. Also three very choice bulls, ready for service. Priced to sell. Accredited herd. Write today.

W. H. MOTT, HERINGTON, KAN.

N. W. Kansas Ass'n

Omer DaMetz, Harlan, President.

O. L. McCoy, Glen Elder, Secretary.

Elmwood Holstein Dairy

Bull calves by a 24 pound sire and out of 21 to 25 pound A. R. O. cows. Write me your wants.

GUY BARBO, LENORA, KAN.

Bulls Out of A.R.O. Cows

These young bulls are by King Frontier Pontiac. Let us tell you about them.

O. E. RIFFEL, STOCKTON, KAN.

Our Holstein Dairy Farm

We offer two bull calves of serviceable ages that are well bred and out of high production cows.

J. C. ATCHISON & SONS, AGRA, KAN.

CHOICE BULL CALVES

Bred by Pabst Creator Titan and out of good producing cows.

OMER DAMETZ, HARLAN, KAN.

KING FRONTIER PONTIAC INKA

Heads our herd. He is a grandson of King of the Pontiacs. His 7 nearest dams averaged 27 pounds in 7 days. Herd Federal Accredited.

O. L. McCoy, Glen Elder, Kan.

tertie Clothilde, was a good producer with a seven-day record as a five-year-old of 27.93 pounds of butter and 598.6 pounds of milk. She has three A. R. O. daughters and one proved son.

Many big producers are not animals of good show type. Others do not transmit their ability well to their offspring. Segis Pietertje Prospect is a splendid example of combined utility and beauty or style. In the Carnation herd she has several sons and daughters that are winners both as producers and in the show-ring. She herself was shown at that great Holstein show, the Pacific International at Portland, Ore., while making her second big test, and won first prize as A. R. cow. So far as is known, this is the first and only instance where a world's champion producer has won a first prize at a show of this importance.—J. H. Frandsen.

HOLSTEIN CATTLE

Yield!



Every man who milks cows for a living knows that Yield is one of the best reasons for Holsteins.

Yield To You Will Mean:
Dependable Cash Income - Profits
Bank Account - Independence
Better Things for the Family
Holsteins hold all world's records and average highest over all breeds for both butterfat and milk yield.

Let Us Tell You the Story of the Holstein Cow.

EXTENSION SERVICE,
The Holstein-Friesian Association of America
230 East Ohio Street, Chicago, Ill.

HOLSTEINS

Holstein Cows For Sale

40 reg. and high grade Holstein cows. Fresh and heavy springers. Parkway Farm, Rt. 8, Topeka, Kan. Opposite Gage Park.

HOLSTEIN HEIFER CALVES, \$17.50
High grade from good producing stock in tuberculin tested herd. Crated, f.o.b. Topeka, \$17.50. Parkway Farm, Rt. 8, Topeka, Kan.

BULLS. Calves up to mature bulls. Some out of A. R. O. dams. Federal accredited herd. Might sell a few females too.
A. W. Copeland, McCracken, Kansas

HOLSTEIN CATTLE

Yes, We Have Some Bulls

Whether you want a baby bull, a yearling just ready for service, or a proven herd sire, some member of THE MULVANE HOLSTEIN BREEDERS' CLUB can supply you. Remember we have 26 breeders all so close together that it is possible to visit all in one day. Address correspondence to

S. G. CAMPBELL, Sec., Mulvane, Kan.

FOR THE VERY BEST HOLSTEIN or Guernsey calves 7 to 9 weeks old, write Spreading Oak Farm, Whitewater, Wis.

BRAEBURN HOLSTEINS

Bull calves for sale; also cows and heifers. H. B. Cowles, 433 Kansas Ave., Topeka, Kan.

RED POLLED CATTLE

Beulah-Land Red Polls

Fine individuals. Best blood. Advanced registry ancestors. Serviceable young bulls. Cows and heifers due to calve early 1924. Wilkie Blair, Girard, Kan., Rt. 5.

PLEASANT VIEW STOCK FARM. Choice bulls and heifers, calves to serviceable age. Halloran and Gambrell, Ottawa, Kan.

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

HEREFORD CATTLE

Reg. Hereford Cattle

29 Cows, 1 Bull, and 14 Yearling Heifers. I. B. SIMMONS, KINGMAN, KANSAS

BRED OR OPEN HEIFERS AND COWS
Bulls—calves to breeding age. Sired mostly by Romulus 38, a Beau Mystic sire. Bred females in service to Model Boy by Rocky Boy. Lester Schroeder, Albert, Ka.

POLLED HEREFORD CATTLE

TRUMBO'S POLLED HEREFORDS. Heifers: Coming yearlings to 3-year-olds, bred or open. Bulls: Calves to serviceable age. Herd sires: Abe G. a Polled Success, and Echo Mystic, a Polled Admiral Dams: Beau Ideal, Rex Onward, etc. W. W. Trumbo, Peabody, Kan.

Kansas Poland China Breeders

Southern Kansas

By J. T. Hunter



Fall Gilts Bred for Fall Farrow

In service to Wonder Giant by Giant's Equal out of Golden Gate King, Choice Prospect, Smooth Big Bone dams, Spring boars for sale also. J. C. MARTIN, WELDA, KAN.

HENRY'S BIG TYPE POLANDS

Outstanding February and March boars and gilts sired by Big Orange and Jayhawk, out of sows of the best big type breeding. Write for descriptions and prices. Choice weaned pigs for \$12.50. JOHN D. HENRY, LECOMPTON, KAN.

Challenger-Chess Breeding At Cassingham's

Spring pigs, both sexes, by C's Challenger by Challenger by Fessy's Tim and Chess Jr. by Chess out of Giantess, Prospect, L's Big Bone, etc., dams. Priced reasonably. W. E. CASSINGHAM, LYONS, KAN.

Monaghan & Scott Poland

Offering some good bred sows and gilts and a lot of spring pigs, both sexes, at reasonable prices. Dams include Liberty Bond, Caldwell's Big Bob, Liberator, etc., breeding. Herd sire is spring yearling son of Liberator out of Lady Revelation, litter mate to 1920 world's junior champion sow. MONAGHAN & SCOTT, PRATT, KAN.

No Gamble to Buy of Gamble

Spring pigs, both sexes, by Showmaster, Blackmaster by Showmaster, Pawnee Revelation by Revelation, son of Peter Fashion, etc. Out of well grown daughters of good sires. M. B. GAMBLE, GREENSBURG, KS.

AUSTIN STOCK FARM POLANDS

Spring sons and daughters of Austin's Yankee Giant by W's Yankee and M's Pride, a linebred Morton's Giant boar. Write us your wants. We can fill the orders. MILES AUSTIN, BURTON, KAN.

SHIVES POLAND FARM

Spring pigs by Liberator and Giant Buster sires out of daughters of The Yankee, The Hippodrome, etc. Females bred to son of The Outpost, Golden Rainbow, etc. Grand champion breeding is strong in this herd. E. O. ALLMAN, BURTON, MANAGER

Bred Sow Sale Feb. 19

Big Field Farm Poland won heavily in 1923 shows. In this sale, a fine lot of gilts bred to High Reputation and My Type. Catalogs free. Also choice boar pigs by High Reputation. J. C. DAWE, TROY, KAN.

Showmaster and Checkeration ARE THE SIRE

Bred sows and gilts, some by Emancipator, Checkers, Peter Pan, Showmaster, etc., in service to Showmaster by Greater Grandmaster and Checkeration by Revelation. Spring pigs, both sexes, same breeding. One mile east and 4 miles north of Hudson. PHILIP SCHRADER, HUDSON, KAN.

Revelation Wonder and Son of the Outpost

Bred sows and gilts by Peter Fashion, Showmaster, Seward Buster, Rickert's Constructer, Giant Fashion Boy, etc., in service to Revelation Wonder by Revelation and son of The Outpost. Spring pigs by Revelation Wonder. D. E. JOHNSON, MACKSVILLE, KAN.

BANNERDALE FARM POLANDS

Prize winning spring boars, at prices you can afford to pay. On account of failure of corn crop, we will close out our fall pigs (weanlings) at real bargain prices. They are good ones, too. Buy your boy a pig for an Xmas present. C. S. WALKER & SONS, MACKSVILLE, KANSAS

GUY McALLASTER POLANDS

10 fall yearlings (to farrow soon) by Orange bred sire and in service to Yankee Lunker sire: 18 bred spring gilts, open gilts, and boars. Priced to sell. GUY C. McALLASTER, LYONS, KAN.

POLAND CHINA HOGS

POLAND CHINA BOARS, also gilts, bred or open, pasture raised. Vaccinated. Priced to sell. Chas. J. Holtwick, Valencia, Kan.

POLANDS, either sex, by Designer and Cicotte Jr. Few Designer and Cicotte Jr. gilts bred to Liberator-Revelation. The Outpost and Checkers-Heritage, at former prices. J. R. Houston, Gem, Kan.

CHESTER WHITE HOGS

Bred Gilts, \$17.50 to \$20

Registered, transferred and double immunized. SCIDMOKE & CHAMBERS, Tescott, Kan.

Wiemers' Big Smooth Chester Whites 200-lb. boars and gilts. Also fall pigs. Price right. Free circular. HENRY WIEMERS, DILLER, NEB.

O. L. C. BRED SOWS AND GILTS. Spring boars. Cholera immunized. Priced to suit the times. Geo. T. Bartlett, Stockton, Kansas.

SHEEP

HAMPSHIRE AND SHROPSHIRE RAMS Best of breeding; reg. Cedar Row Stock Farm, A. S. Alexander, Prop., Burlington, Ks.

Landmarks of the Breed—VII



Expansion 57691

Expansion 57691 was farrowed May 22, 1900 in a litter of 12. Bred by M. G. Arnold, Strawberry Point, Expansion was sold to H. C. Dawson & Sons, Endicott, Neb., in 1901. Osborne's Hadley by Onward, was Expansion's sire and Lady Darkness by Dakota King, his dam.

While the pendulum of breed popularity was swinging toward the eastern states, and many breeders mistakenly were trying to drive out the big and better hogs, substituting the "rolly-poly" variety, there were a few substantial men in the West who refused to be dictated to. H. C. Dawson was one of these. H. C. Dawson & Sons bred the farmers' kind of a hog, and they appealed to the farmers as jurors to render a verdict of appreciation or otherwise. At the leading shows where they were exhibiting their Expansion bred hogs, they carried a sign which stated they had the Expansion strain of Poland Chinas, the big type, big litter variety, and many the time when they could not interest the judge in the show ring they did interest the farmer, and as a result had all their surplus hogs sold long before the show was over.

Expansion was an extra large boar for his day. He had a combination of size and quality, and as a progenitor he was in a class by himself. His pedigree carries the best blood lines in the breed's formation, and many of his ancestors were the favorite show hogs of their day, which was prior to the beginning of the "hot blood" days.

Expansion had a great line of ancestors. The fourth sire is Hadley 19213, sire of the World's Fair champion, Hadley Jr. Hadley was farrowed 1891 of a litter of nine; bred by Edgar Hadley, of Ohio and sold to Ed. Klever of Ohio, and was shown by Mr. Klever at the Chicago World's Fair in 1893. Because of his size and stretch he proved the favorite of many breeders. Due to the three judge and score card systems a much smaller hog won in class. Many of his sons were bought by our western breeders. Hadley's sire was One Price 18871, by Black U. S., grandson of Old Tom Corwin 2nd.

When I was a boy, my father, at the state fair, purchased a son of Expansion. He told interesting stories of the exhibit of choice boars that Dawson & Son had at the fair, and how anxious the farmers were to make their selection from these pens. The Expansion pigs had that size with good feet and legs, good backs and wonderful smoothness. It was the Dawsons that gave to Poland Chinas the words "Big Type" which have become a household expression. Nebraska breeders for many years had the Expansion blood in their herds, and even today you will hear some of them proclaiming the sterling qualities of this grand old strain.—Ray Davis.

Earl Hopkins' Bred Sows and Spring Pigs

Sows and gilts to farrow in September and October, in service to Sunflower Wonder. Spring pigs by this sire and Sterling Buster. Good ones in every respect. EARL HOPKINS, LARNED, KAN.

Bred Sows and Gilts

I have for sale sired by Indiana Reformer, an unusually fine lot of sows and gilts, all bred to my new herd boar, Pleasant Hill Designor. Priced right. HARRY SHEARER, LOGAN, KAN.

Bred Sow Sale Feb. 7

We will sell daughters of Bendena Giant, 1921 grand champion boar of Kansas, bred to Giant Bob, 3rd prize boar at the 1923 National Swine Show. Write today for our catalog. H. B. WALTER & SON, BENDENA, KAN.

The Most Popular Breeding

is combined in this herd. Kensington Liberator and Outpost Model head our herd. Just the tops of 50 spring boars out of Liberator, Peter Pan and Big Orange sows. Write for prices. They will be right. L. U. PYLE, KENSINGTON, KAN.

JOE'S GIANT

A GRANDSON OF LIBERATOR out of Betty Joe for sale. A good boar we can't use longer. Spring boars and gilts by him and Kansas Archdale. Dams include daughters of Big Bob's Jumbo, Giant Lunker, etc. Priced right. 4 1/4 miles south of Colwich. A. M. STUNK, COLWICH, KANSAS

J. T. MORTON, Stockton, Kan.

offers some splendid spring boars mostly by Bob Designor and The Herald 2nd. Also September and October pigs, either sex. Reserving spring gilts for bred sow sale February 28. Write for prices.

JUST AS GOOD AS EVER

Choice March boars, the kind I have always produced. Sired by Big Tria, a Giantess bred boar. Others by Yankee Orange, a line bred Mc's Big Orange. Choice weanlings—same breeding. HENRY MASON, GYPSUM, KAN.

Bartford Farm Poland

Spring pigs, both sexes, including some by Attaboy, 1923 Topeka Fair grand champion, and Sharp's Liberty Bond, out of dams by Sterling Buster, Buster Bob, Rickett's Big Jones, etc. Sell only good ones. H. D. SHARP, GREAT BEND, KAN.

Southwest's Greatest Breeding Herd

Top notch young boars, March farrow, by Latchette and Ranch Yankees, the grand champions. They are good enough to head any purebred herd. They are priced worth the money. DEMING RANCH, OSWEGO, KAN. H. O. Sheldon, Manager.

Royal Flush—Chess Jr.

Gilts and boars by Royal Flush and Chess Jr., including part of litter that won first at Rice County Promotion Show. CHAS. MYERS, LYONS, KAN.

BIG SMOOTH POLANDS

Breeder of registered Poland Chinas for 25 years. Buster Clan 138120 heads my herd. Stock always for sale. 100 head now to select from. JOSIAS LAMBERT, SMITH CENTER, KAN.

The Poland China Herds

advertised in this section are owned by the progressive Poland China breeders of Kansas. All popular blood lines are represented in these herds. Look this section over if on the market for herd material. It will be worth while.

AYRSHIRE CATTLE

CHRISTMAS IDEAS

A BOY AND AN AYRSHIRE make a good combination in support of real Farm Homes. Producing cows, heifers and calves. Priced right. List on request. David G. Page, Fairfield Farm Topeka, Kansas

CUMMINS AYRSHIRES

Cows, heifers, bull and heifer calves. Tuberculin tested. Good quality. Priced to sell. R. W. CUMMINS, PRESCOTT, KAN.

GUERNSEY CATTLE

GUERNSEYS

Reg. Guernsey bull calves; May Rose breeding, 8 weeks to serviceable age. From \$50 up. Easy payments if desired. C. E. Holmes, Overland Guernsey Farm, Overland Park, Ka.

WANTED—Purebred Guernsey Bull Ready for service. GEORGE FINCHAM, Pratt, Kan.

D. E. Powell, Eldorado, Kan., was elected vice president of the American Spotted Poland Breeders' Association at the annual meeting of the association at Kansas City during the American Royal. Mr. Powell is actively engaged in operating a Jersey dairy and growing purebred Spotted Poland on his farm three miles north of Eldorado, Kan.

On account of the drouth in Oklahoma a great many of the best breeders are forced to sell their best breeding animals. F. S. Kirk of Wichita has been selling cattle in various places in Kansas for Oklahoma breeders and the Oklahoma breeders are furnishing a majority of the splendid Scotch Shorthorns that will be sold in his big combination sale at Topeka in January. A. J. Morris of Anadarko is selling 25; J. P. Corby of Apache has consigned 15. This promises to be the largest sale of high class Scotch Shorthorns held at Topeka.

Ed Nickelson of Leonardville, Kan., is a banker as well as a breeder of registered livestock. He is using his business ability as a banker in the management of his purebred Percherons. He believes in putting the best foot forward and in order to get the attention of the best Percheron breeders focused upon his herd of Percherons he has consigned a stallion and three mares to Mr. Kirk's sale at Topeka in January that certainly will get the desired results, as all of them have been members of his show herd for the past two years and each has won prizes in Kansas, Oklahoma, Texas, Missouri or other states.

In 1911 Ira E. Rusk attended a sale at Enid, Okla., managed by F. S. Kirk, and bought his first purebred Percheron mare. Since then he has sold of his own breeding, more than \$20,000 worth of Percherons in eight different sales managed by Mr. Kirk, at Enid and Wichita. Mr. Rusk now has a herd of 69 Percherons, 41 of them are mares and fillies sired by Christo, the greatest sire of prize winners now owned in Kansas or Oklahoma. Mr. Rusk recently made the statement that wherever Frank Kirk goes with his sales there he goes with his horses to sell, and he has consigned 10 head to the big Percheron sale Mr. Kirk is holding at Topeka in January.

Regular visitors at the American Royal at Kansas City agree that there was more and better livestock on exhibition than ever before at the last show. Those who were at the International at Chicago last week agree that the show there had more and better livestock than ever before. The coming Kansas National at Wichita the week of January 28 bids fair to surpass any preceding Kansas National. Premiums are very liberal. Sales charges are only nominal, and entertainment features are varied and thrilling. Horace S. Ensign, manager, will attend promptly to any inquiry relative to show or sale. Address him at Wichita, Kan. Better get that consignment attended to at once.

NEWS OF OTHER STATES

By Copper Farm Press Fieldmen

Johnson & Dimond, Fairbury, Neb., breeders of registered Milking Shorthorn cattle, have put on an unique auction on a five months old daughter of their herd bull. Sealed bids are to be received up to 6 P. M. December 29. All bids are to be mailed to the Fairbury Bank at Fairbury, Neb., and the one making the highest bid is to have the heifer at that figure regardless of how small it is. The heifer is to be recorded and placed on board cars free. The outcome of this method of selling will be watched with interest.

Owning the greatest living Duroc Jersey boar of the breed does not change the philosophy of Geo. J. Dimig of York, Neb. Within the past few months many noted boars of the breed have passed from the field of action, having died or quit breeding, but the National grand champion Constructor is in wonderful breeding form and

SPECIAL RATES

For Purebred Livestock Advertising

For \$1.20 per issue you can have your advertisement printed under the proper breed classification of the Kansas Farmer and Mail and Breeder, in a space of three agate lines, which will carry from 10 to 20 words, depending on the kind of type used. Figure any larger space on the basis of 40 cents per agate line.

Thus a space of 10 agate lines, or about three-fourths of an inch deep and one column wide costs \$4, which means that for you we carry this advertisement (containing 20 to 60 words, depending on the type you use) to the farmers of Kansas and Eastern Colorado, at about three and a quarter cents for each 1,000 farms reached. No other advertising is so economical.

Write your own advertisement or send us the facts about your herd and what you have to sell, and we will be glad to fix up your advertisement for whatever space (of three agate lines or more) you say. Ask about small stock cuts for free use in advertisements.

For public sale advertising be sure you start early enough. You can interest a given number of prospective buyers at less expense by running a moderate advertisement in 3 or 4 issues before your sale than by waiting until there is only time for one advertisement. Consult the fieldmen in such matters, or write them as follows:

John W. Johnson, 820 Lincoln St., Topeka, Kan., for the northern territory; J. T. Hunter, 3734 East Central Ave., Wichita, Kan., for the southern territory.

Or send your instructions to T. W. Morse, Director of Livestock Service, Copper Farm Press, Topeka, Kan.



is more talked of than ever before. The winnings of his get have brought him additional fame and at this time his owner stands in the front rank as a constructive breeder, and as we have said the winning of Constructor or his get or the national demand for breeding that these winnings have brought have not given Mr. Dimig any different viewpoint from what he always has had. It seems to be his life work and his greatest pleasure is not entirely the nice profit he has been able to make, but to breed the best and sell them at prices conservative enough to make the business safe and sound is his ambition. On February 14 Mr. Dimig and his brother Henry will sell 90 head, nearly all of them of Constructor breeding.

Henry Ford Buys Milking Shorthorns

Manor Supreme, grand champion Milking Shorthorn bull at the Pacific International Exposition, and at the American Royal Show this year, is now head of Henry Ford's herd at Dearborn, Mich. R. L. Mackie, of Dearborn, Mich., bought 16 head for the Dearborn herd at the International Milking Shorthorn sale. He bought a dozen head at the Rock county, Wisconsin, sales at Janesville, Wis., in October, including Vera's Jewel, grand champion Milking Shorthorn female at the 1923 Wisconsin State Fair.

Public Sales of Livestock

Percheron Horses

March 6—North Central Kansas, Cawker City, Kan.

Shorthorn Cattle

Jan. 23—American Shorthorn Breeders' Association, Denver, Colo.

Jan. 30—American Shorthorn Association, Wichita, Kan.

Feb. 14—W. J. Welsner, Manhattan, Kan.

Feb. 16—A. C. Lobough & Son, Washington, Kan.

Mar. 26-27—Central Shorthorn Association, Kansas City, Mo.

March 26—Saline Valley Breeders, Lincoln, Kan.

April 10—Shortgrass Breeders' Association, Morland, Kan.

Holstein Cattle

Dec. 28—J. P. Copening and Roy C. Paul, Sale at Iowa.

Jan. 23—State Holstein Breeders association sale, Beatrice, Neb.

Jan. 25—"Show Sale" Wichita, Kan.

Hereford Cattle

Jan. 3—J. S. Engle & Son, Sheridan, Mo. Sale at St. Joe, Mo.

Jan. 4—G. M. Scott & Son, Rea, Mo. Sale at St. Joe, Mo.

Jan. 15—Ed Nickelson, Leonardville, Kan. March 27—Saline Valley Breeders, Lincoln, Kan.

Chester White Hogs

Jan. 28—Earl Lugenbeel, Padonia, Kan., at Hiawatha, Kan.

Jan. 29—Wiener Bros., Diller, Neb.

Jan. 30—Wm. Buehler, Sterling, Neb.

Jan. 31—Booz & Bradsley, Portia, Kan.

Jan. 31—W. W. Carper, Dunbar, Neb.

Feb. 13—Allen D. Curry and F. E. Shirley, Norton, Kan.

Feb. 25—Earl Lugenbeel, Padonia, Kan., at Hiawatha, Kan.

March 1—H. C. Krause, Hillsboro, Kan.

Poland China Hogs

Jan. 26—Fitzsimmons & Pride, White City, Kan.

Feb. 1—Thos. F. Walker & Son, Alexandria, Neb.

Feb. 7—H. B. Walter & Son, Bendena, Kan.

Feb. 8—J. C. Dawe, Troy, Kan., at Bendena, Kan.

Feb. 9—I. E. Knox, South Haven, Kan.

Feb. 11—A. L. Wiswell & Son, Ocheltree, Kan.

Feb. 15—C. J. Shanline, Turon, Kan.

Feb. 16—A. C. Lobough & Son, Washington, Kan.

Feb. 18—Logan Stone, Haddam, Kan.

Feb. 26—Geo. Wharton, Agenda, Kan.

March 27—Saline Valley Breeders, Lincoln, Kan.

Spotted Poland China Hogs

Jan. 10—Henry J. Haag, Holton, Kan.

Jan. 16—E. E. Feckler, Manchester, Kan.

Jan. 16—F. J. Zlab, Hubbell, Neb.

Feb. 15—A. B. Hammer, Clifton, Kan.

Feb. 16—W. H. Sheldon, Inavale, Neb. Sale at Red Cloud, Neb.

Jan. 17—R. J. Buzzant, Narka, Kan.

Jan. 19—R. R. Frager, Washington, Kan.

Feb. 20—J. S. ruler, Alton, Kan.

Feb. 21—R. J. Buzzant, Narka, Kan.

Feb. 27—Dr. J. A. Beveridge, Marysville, Kan.

Feb. 28—Community Breeders Sale, Chapman, Kan.

Duroc Jersey Hogs

Jan. 16—Vern Albrecht, Smith Center, Kan., at Alma, Kan.

Jan. 28—Dr. T. P. Rose, York, Neb.

Feb. 2—E. O. Hull, Reece, Kan.

Feb. 4—Frank J. Schaffer, Pratt, Kan.

Feb. 5—Zink Stock Farms, Turon, Kan.

Feb. 6—G. M. Shepherd, Lyons, Kan.

Feb. 6—Vern Albrecht, Smith Center, Kan.

Feb. 6—E. B. Norman, Chapman, Kan.

Feb. 7—Woody & Crowl, Barnard, Kan.

Feb. 7—M. I. Brower, Sedgwick, Kan.

Feb. 8—W. H. Pulis, Langdon, Kan.

Feb. 8—L. L. Humes, Glen Elder, Kan.

Feb. 8—Breeders' sale, Concordia, Kan.

Feb. 9—G. B. Wooddell, Winfield, Kan.

Feb. 11—Leo J. Henly, Council Grove, Kan.

Feb. 12—W. R. Huston and S. M. Biddison & Son, Americus, Kan.

Feb. 13—H. E. Mueller, Macksville, Kan.

Feb. 14—Geo. Dimig, York, Neb.

Feb. 14—Henry Dimig, York, Neb. Night sale.

SIGNS OF IMPROVING BUSINESS

D. E. Powell, Eldorado, Kan., reports that half the surplus of his Spotted Poles sold were sold thru the Kansas Farmer. His advertisement ran in the Spotted Poland section.

Ernest Reed's Duroc Boars

By Giant Sensation by Shepherd's Orion Sensation out of daughter of Fogo's Invincible and Reed's Orion Sensation by latter mate of Great Orion Sensation. ERNEST A. REED, Route 2, LYONS, KAN.

Bred Gilts, Special Offer

Big stretchy March gilts by Great Pathmaster, bred to Stills Orion, for March farrow. Registered, immune and guaranteed. Special low price of \$25 each for December only. Act now. A few good boars left. B. R. ANDERSON, McPHERSON, KAN.

ORCHARD SCISSORS

The Kansas Grand Champion Orchard Scissors was made Kansas grand champion boar at the state fair, Hutchinson, Kan. We have all classes for sale bred by or bred to this grand champion and Gold Master by Pathmaster. Write your wants. E. G. HOOVER, WICHITA, KAN.

Schaffer's Smooth Sensations

Sows and gilts in service to son of Pathmaster out of daughter of Big Bone Giant. Spring pigs, both sexes, by Smooth Sensation by Great Sensation Wonder out of daughter of Pathfinder. FRANK J. SCHAEFFER, PRATT, KAN.

King of All Pathmasters

The Kansas Junior Champion Our junior sire, King of All Pathmasters, was made junior champion at the state fair, Hutchinson, Kan. Have a lot of sows and gilts in service to this good son of Pathmaster. Senior sire is Radio by Valley Giant. M. I. BROWER, SEDGWICK, KAN.

Big Spring Boars

Gilts, Weanlings, Bred Sows. Herd sires: Pathfinder's Victory by Victory Sensation 3rd, and Scissors 2nd by Scissors Orion. If looking for real boars with size and type, we invite correspondence. CONRAD KNIEF, SUBLETTE, KAN.

OFFERING HERD SIRES

Model Orion Wonder, 1922 Lyon Co. Junior champion, Orion Pathfinder by Pathfinder's Model. Good young tried sires I cannot use longer. Fall gilts for sale. D. ARTHUR CHILDEARS, EMPORIA, KS.

WOODDELL'S DUROCS

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Landmarks of the Breed—XVI

Waits Top Col.

The difficulties which beset those pioneers in swine husbandry who are anxious to create an advanced register or register of merit for the breeds of swine will show very plainly in this little sketch of Waits Top Col. For very few boars of the breed have been given the opportunity to make reputation as was this noted Duroc boar.

Farrowed on the farm of one of the breed's greatest constructive breeders, Waits Top Col. went into the hands of such men as Walter Abernathy and Ira Jackson before he was six months old, and from that time until 1917, five years, he was used on the great sows always found in those herds. In 1917 he was sold to Wenger and Studebaker where, in the former's herd especially he was mated not only to Orion Fannie 2d, one of the world's foremost brood sows, but to other excellent sows of same blood lines. From these matings came a new lot of prize winners. How much credit therefore can be given to these sows and how much to this boar in an advanced register?

Waits Top Col. was sired by Morton's Top Col., by Top Col., who in turn was a son of the great King of Cols. Waits Top Col's dam was by Royal Col., one of the good sons of King of Cols, which Morton retained for his herd use the year he sold Chief's Col. to Illinois breeders and King the Col. to Iowa breeders. Morton that year had on his Ohio farm possibly the best lot of yearling boars of the breed that ever was grown on one farm up to that time, all sired by King of Cols.

Waits Top Col. had two lines of Orion Chief blood coming down thru his sire, and two lines of Ohio Chief blood coming the same manner exactly and in same proportion thru his dam. Undoubtedly it is the mingling of these two lines so evenly in his blood that accounts for the very unusual results obtained by both Jackson and Wenger in crossing him on Orion Cherry King sows, the latter family also being an Orion-Ohio Chief combination.

In every National Swine Show held so far to this date the get of this boar, Waits Top Col. either thru his sons or daughters has wielded a large influence. In two of the shows his get received the most coveted prize, by heading the breeders' herds. From Orion Fannie 2d alone Mr. Wenger had up to 1922 sold over \$100,000 worth of Waits Top Col. offspring. This boar was rather under sized, never a show boar, but retained his virility to an unusual age, notwithstanding the handicap of an injured jaw which often prevented him from consuming his rations.

The history of this boar proves the stand taken by the wise breeders of purebred animals. When you find a sire that crosses right quit experimenting or following after grand champion fallacies. Jackson kept this boar in use five years because he made a good nick with the sows in his herd and Wenger used him until he died because he produced so well when crossed on the sows on which he had founded his herd. Waits Top Col. lived to be almost 11 years old and died on the Wenger farm near Clayton, O., last year.—Robt. J. Evans.

Gardner P. Walker's Durocs

Spring pigs by Orion Commander. Great Pathmaster, Orchard Scissors, Great Wonder Pathfinder, Stillsfinder, out of daughters of Major's Great Sensation, Peerless Sensation, Great Wonder Sensation, Pride's Critic, etc. GARDNER P. WALKER, OTTAWA, KAN.

SEAL'S DUROCS

Bred sows and gilts by Great Sensation Wonder and Graduate Pathfinder in service to Smooth Pathmaster. Spring pigs, both sexes, same breeding. J. D. SEAL, MACKSVILLE, KAN.

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Pathfinder's Redbird Durocs

Spring pigs, bred sows and gilts by Stills Model 2nd by Stills Model and O. G.'s Sensation by Shepherd's Orion Sensation out of good dams including Pathfinder's Redbird and her daughters. Everything vaccinated. O. G. CRISS, AGRICOLA, KAN.

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We are offering real boars by Orion Commander by Commander, Major's Sensation Col. by Major Sensation, and Senfinder by Leading Sensation. Priced very reasonably. J. F. LARIMORE & SONS, GRENOLA, KS.

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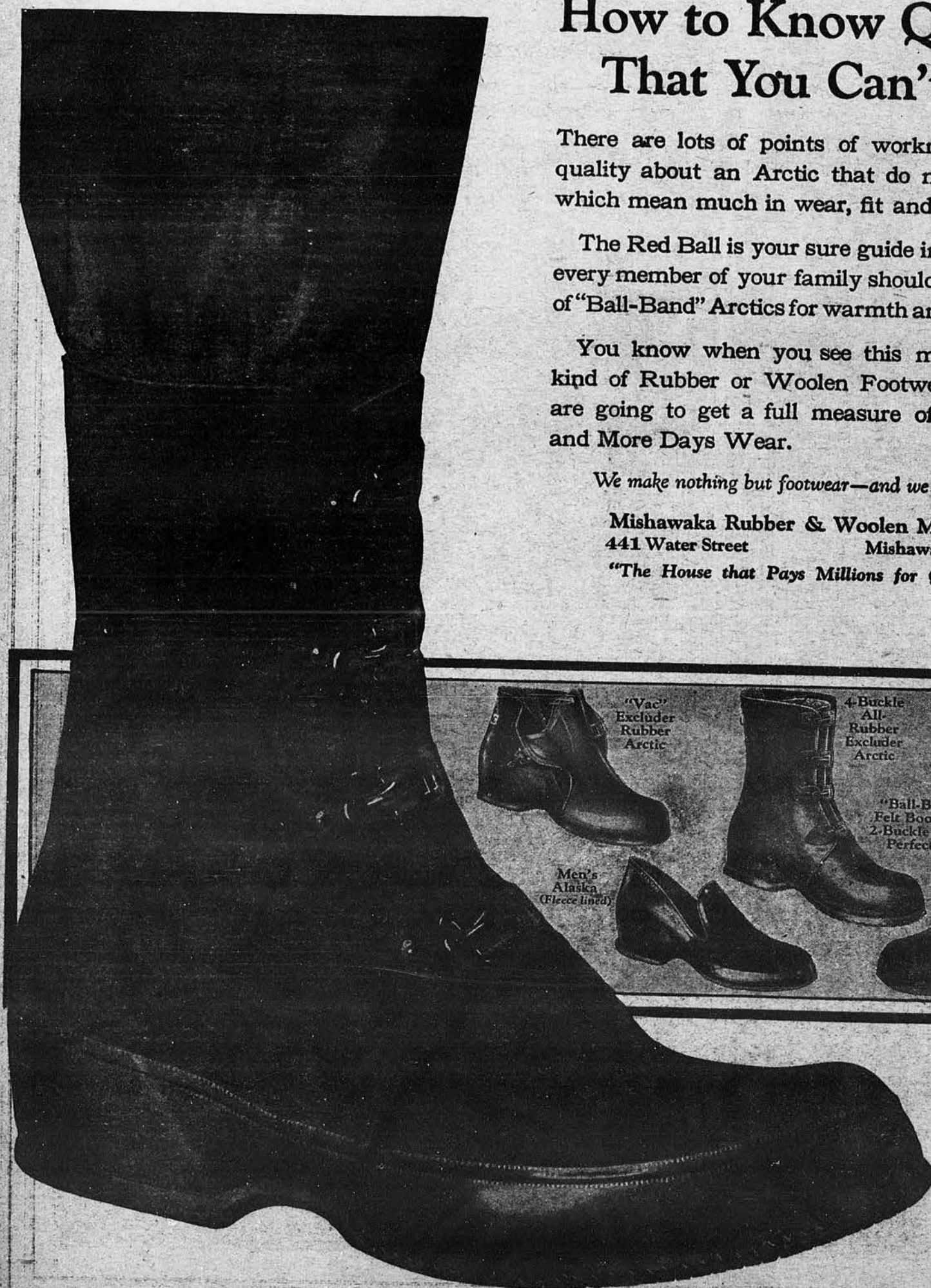
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