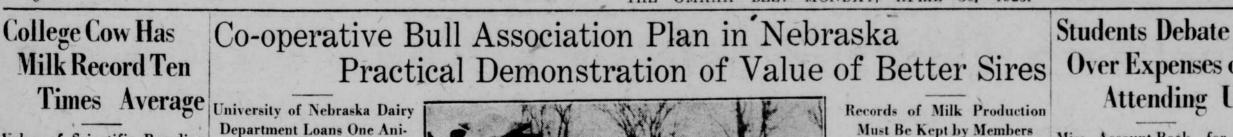
THE OMAHA BLE: MONDAY, APRIL 30, 1923.



Value of Scientific Breeding of Dairy Cattle Shown by **Production of Versity** Derby Sultana.

Versity Derby Sultana, a purebred Holstein cow owned by the agricultural college of the Unversity of Nebraska, has a production record of according to authorities at the college. pounds a day, it is pointed out, and into effect. sufficiently to supply 15 families

butter supply. Sulfana's record as a senior 4-yearold was 25,456.1 pounds of milk, 928.8 and the University dairy department ounds of butterfat or 1.161 pounds of doans one bull, that means that the butter. If taken as milk, it equals association will have the use for six 23,680 pints or 11,840 quarts. This is years of a sire that needs not to be equal to 3212 quarts of milk for each purchased. In return for the use of

In Nebraska, the average cow producks 2.528 pounds of milk in a year. verage cows.

said. "Such a cow is not a happenstance, but the result of years of con-19.555.8 pounds of milk, 693.59 pounds one such association going. of butterfat, or 866.99 pounds of butter, which was the Nebraska state

butterfat regord for junior 2-year-olds. She has therefore been a consistent has been a vexing problem for the far- above, the farmers of Saunders coun- secretary record breaker side State hospital at Hastings as a compete

part of the effort to build up better herds at the state institutions. Kearney Potato Men

Want Rates Reduced

mal for Each Organization Buying Two.

BY H. D. LUTE. A new Co-operative Bull association

plan in Nebraska not only gnables dairymen to have the use of better sires for the improvement of the herd. but is a practical demonstration of their value as well Prof. H. P. Davis. 1.161 pounds of butter in one year, chairman of the dairy department, college of agriculture, University of This is slightly more than three Nebraska, is putting this new plan

The plan calls for a bull association of five persons each with their annual of at least three blocks with not fewer than 40 cows in each block. The association buys bulls for two blocks

this sire, certain conditions, must be met

organizations of associations to increase milk production with better sires. All stock in the association must be college authorities state. Sultana's tuberculin tested regularity; the owners and could thus afford to purchase being the first bull association, or production, therefore, is equal to 10 must keep records of milk production good bulls.

In that section of Nebraska where of present dams and of the progeny. A statement given out at the college This is to be a practical and positive lies the higher priced land and where stein breeder near Lincoln. This of- of the money required to finance the demonstration of the potency of good fewer cattle are kept, it is necessary fer was refused but the directors organization. sires in increasing milk production, to have more stock to provide a better bought from the same breeder a bet structive breeding. Sultana's sire and It is expected that this demonstration rotation system to keep up the fertil- ter bull which he sold them at half dam both were bred at the agricul- will greatly stimulate keeping cost ity of the soil. It is also imperative price ural college and she was developed and production records and the use of that such stock as is kept should be here. As a 2-year-old, she produced better sires. Hamilton county has money makers. It is no wonder then, tion is incorporated under the non- possible, according to the accredited were present, the opportunity would

> Solves Vexing Problem ing on dairy cows. First State Association How to be able to secure the use of good sires without prohibitive cost. To solve the problem mentioned ficers from their own number.

mer with but few breeding females. ty, under the leadership of W. F. county agricultural agent, The membership fee is \$1 per year. "It will be of interest to know that Because of this cost, the man with a Roberts, her last son was loaned to the Ingle- few cows has usually been unable to and M. N. Lawritson, dairy specialist productive of the extension service, college of in quality or-

from 10 to 50 cows in each block. This number will no doubt be equalized as the members get more cows. The bull is kept by some farmer near the center of the block and is never turned out with other cattle. The farmer on whose premises the bull is kept quartered may be paid for feed, labor and time required, but most farmers are making no charge

> as they figure that the convenience of having him right at home is about equal to the cost of keeping him. for bulls from \$250 to \$500 per head. They must have a standard of 750 pounds

-Solves Problems of

Small Breeders.

and is then passed on to the next

that if a bull lives and proves use

ful, that he is kept in service for 10

years in the association. There are

in regular order. This means,

One of the animals loaned by university dairy department to encourage of butter per year or its equivalent. They are owned by the association to treasury of which has contributed his share, in propor. | yield satisfactory, returns. ganized in Nebraska, they were offer ed a bull free by a pure bred Hol-The bulls are kept on rageous in price

the farms of members must ing their way through school in whole be tested for tuberculosis as soon as or in part, and even if the desire that interest is more and more center- stock non-profit law. There is one herd plan conducted by the state and be lacking,

director from each block or five in federal government Through this system, it is possible foolishly and then are unable to tell all. These directors choose the of about rapid and systematic what becomes of it. keeps the records of all improvement of dairy cattle at a reakinds pertaining to the association, sonable expense to the individual

tion of the scrub sire in a compara-Bull Useful for Years.

The association is divided into five tively short term. It also offers a negative capacity of cattle with the breeder agriculture, organized the first bull blocks. A bull is secured for each spiendid opportunity to co-operate in who kept a larger number of cows association in Nebraska in 1922. By block and is kept there two years advertising and selling surplus stock.

Over Expenses of Attending Uni

Miss Account-Book, for Affirmative, Defeats I. M. A. Skeptic in Clash Waged at Lincoln on Hot Question.

A close contest was waged in words \$35 unless there is an unusual amount ver the question, "Resolved, that It to be spent for carfare each semester, Costs Too Much to Send a Girl to the Rooms at dormatories may be pro-University," last week between I. M. cured for from \$35 to \$55, according Skeptic and Miss Students' ac- to location. Food, clothing, operat-

affirmative and Miss Accountbook High School Senior and her family, fact, one-third of the women students Many interested spectators pronound ing of the season

Because of the interest shown, it was decided that a brief survey of the definitely main points given by the two sides would be appreciated by the general all that Mr. Skeptic's statement that public. Mr. Skeptic five following points:

1. A college education necessary to earn a living. books, board and room,

as well as a girl's clothes, are out-

Girls do not have the opportun bought subject to a 60-day retest. All ity or desire that boys have for work-

5. Students spend their

Fails on Point

The affirmative was unable to give farmer. It should mean the climina- any figures to support the fourth records for the year, featured the point when challenged to do so by the

Miss A

ased on actual fact and record. 2. A summary of 48 accounts kept by the home economics girls at the offerings being industrial liens. This the semeser of the year 1921-19

e minimum account of that lot only of \$75,000,000 farm land bank bonds. \$167.51 and the maximum \$543.60. During the corresponding period a second semester total of that year ago new

same year was about \$13 less for the \$232,388,995. Bonds called fo in advance of maturity total \$21,190,ns the total money to various 545 compared with \$138,133,310 in April and \$26,000,000 in May, 1922. In addition the United States govern ment has called for payment May

due in 1928

Variation Explain

the following manner

Percentage

growing that peak prices

a growing

unationt with

ity amounts on an average to about \$50 more for the sorority freshmen. Any girls doing work for board and room, living at homes, or in other nusual circumstances are classed in depressed in the early

the account summarized as "Irregu-These "Irregulars" have a othl averaging from \$160 to \$180 less than those having to pay entirely for board and room as well as other expenses. This shows that it is pos-

sible for a girl to save that amount if she wishes to work. Some reliable figures indicate that all fees, books, school supplies able

and school carfare for the first ren ester need not amount to more than

count book. Mr. Skeptic upheld the ing and incidental items vary. 6. There are opportunities for girls the negative. The judges were Miss to work their way through school In

enrolled at the University of Need the debate one of the most absorb- braska are working their way through school wholly or in part this year. Miss Account Book's figures quite defeated Mr. Skeptic's

strongest points. It was agreed by ut the students spend their money foolishiy comes of it, was entirely unfounded

since the speaker for the negative was herself a representative of the account kept by freshmen students the home economics department

The judges retired for quite a lengthy conference, but the decision reached by Miss High School Senior and Her Family was unanimously in

favor of the negative. New York Bonds

New York, April 29 .- Buying of Sep foreign government bonds, particularly the French and Mexican issues. several of which established new high

dealings in bonds on the New York Or Stock Exchange the past week. A May better demand also was apparent for they

adustrial issues, which advanced Sept om large fractions to 3 points New issues for the week \$54,069,000, more than half of the

compares with \$93,646,000 in the pregave the ceding week, when however, the average total expense as \$369.39, with total was influenced by the offering

aggregated

\$30,000,000 federal land bank fives Demand for French Issues



11.45 **3.5. 5.6. 0.6.0 3.5.0 0.5.0 5.5. 0.5.0 0.9.0**

Chicago Totatoes

in Mexico had decide r the deposit of Mexi May 1, as the third

the General P

CHICAGO PRICES

Co. AT. 5212; JA. 2847

High. | Low. | Close | Yes.

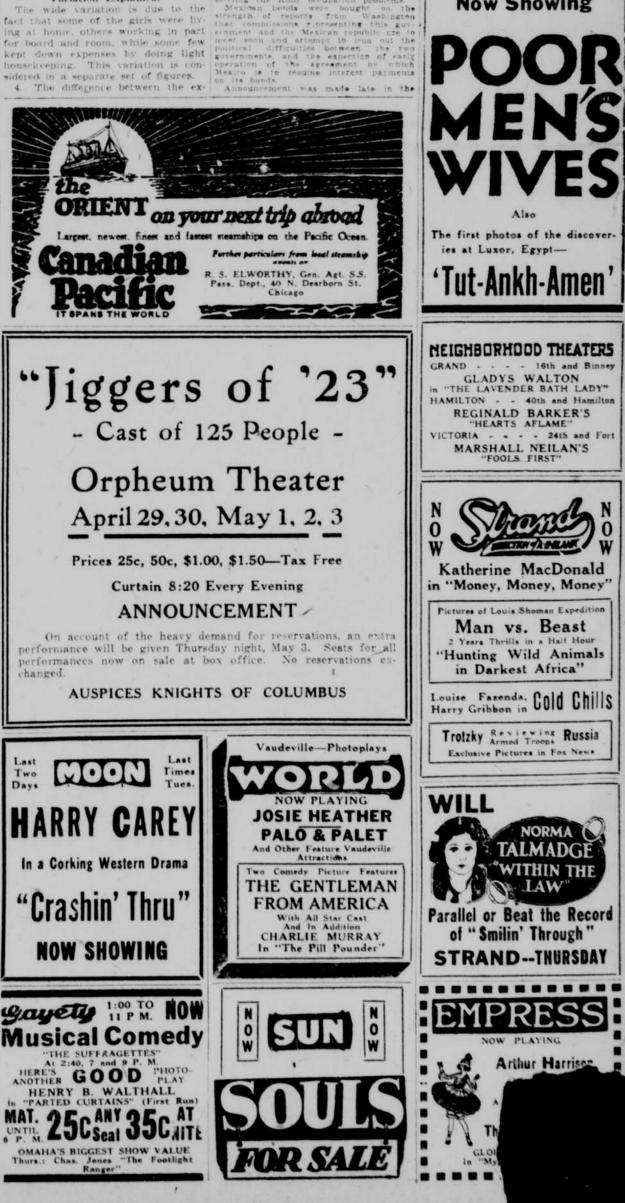
tgage bonds of and Refining

9912: \$14,003,000, 5 equipment trust bo

some Much

Bliss Triumphs, 2. \$8.50@9.00.

Now Showing



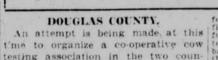
With the County Agents

The Omaha Bee.

Neb., April 29.-Potato the Kearney district, their association . and the Chamber of Commerce, have asked for a hearing before the state railway commission for an adjustment In a petition forwarded to commission, it is contended that the Kearney district is unjustly dealt with, as compared with rates exother- competitive areas, and it is further alleged that the Platte valley area is not even considered and classified a district, with district rate advantages, although so kept primarily recognized by the United States De. the individual member, in order that partment of Agriculture. Last year they may know what each cow in the acreage was approximately 6,000, their herd is producing, whether she as compared with in excess of 4,000 is returning a profit or loss. this season, a reduction correspond- big advantage to have cows entered ing with curtailment of acreage at al. in the cow testing association in ormost every potato-growing area over der to

the country Based on a rate to Omaha, 1 cent feed. The surplus stock will bring carried 100 pounds of potatoes eight higher prices. Should the man want miles, when consigned from Kear- to disburse his herd, he will realize ney; the same amount carries 100 many times the cost of the testing in pounds 14 miles when shipped from the returns he will get for his herd.

Dix: 13 miles from Scottsbluff, 10 M. N. Lawritson, extension specialniles out of Kimball, 14 miles out of ist of the Nebraska state college in and gave Burley. Idaho, and 15 miles out of dairy husbandry, is assisting in the



the feed costs and production of their

be about \$2.25 per cow per year

ds and pastures by by Otoe county farmers, A. H. Delong, county agent A. H. Delong, these ughly efficient, the count ties-Washington and Douglas

A soil erosion film recently was shown under the direction of Mr. Delong at the A cow testing association consists of a group of 26 or more dairy Unio a large crowd of farmers attended farmers, who together hire a tester to test the milk of each and every

Dawson County

cow in their herds, and they keep Ringgold and

herds. The cost to each farmer will Cow testing association records are for the information of -five farmers and business men d a demonstration east of Gothenwho are not paying for their

these rodents.

The boys near Maywood co pleted organizat

Soy Beans Profitable for "Hogging Down"

corn for "hogging down." it is indi- to cated in reports from county agricultural agents.

and the protein which the corn lacks, ac. of hasic

college.

C. Christle, county Thaver county. which tends to build up the land.

to a patch of new alfalfa or sweet sorghum and is, therefore, cattle, according to the county agent.

Minneapolis Grain

ut with the corn and put into the of our principal industries has reached It is the inability of most

bushel will plant 12 to 15 acres, when the stock market and the contraction forn he declared. Sweet in dealings Knowledge of this unclover and alfalfa are two high pro- precedented industrial activity is fact that some of the girls were liv

Sudan grass, although not a high protein feed, is recommended as conbetter for pasture or hay. There is little danger from forage poisoning if

Sudan grass is used for pasture for

By Universal Service. New York, April 29 .- With the 3. The average, student generally

Financial

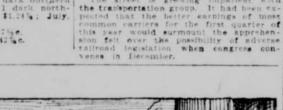
By BROADAN WALL

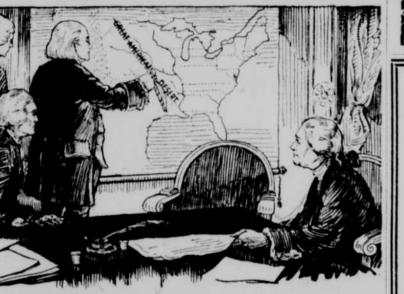
assumption that the output

Moorhead, Minn. A more equitable adjustment of the rate is being sought. County Spelling Contest Will Be Held at Falls City special Dispatch to The Omaha Bee. Falls City, Neb. April 29.—The 1923 spelling champion of Richardson county will be crowned on May 18, when the annual county schools spelling championship will be held at the Falls City High school audi-torium. Farmers Union Notes



Miningapoins, Minn., April 28.-Whait-Gash No. 1, \$1.255, No. 1 dark north-fancy, \$1.345, @1.455, May, \$1.245, July, \$1.255, @1.245, May, \$1.245, July, \$1.255, @1.245, May, \$1.275, Corn-No. 3 yellow, 77.0775, C. Oats-No. 2, 785, @7.916. Flax-No. 1, \$3.21@3.23.





The Prophecy of Franklin's Pen

It was in one of those courtly halls of Europe-in 1783. Before the nobility of France, England, and Spain, Benjamin Franklin pointed to a large wall-map of the American continent. Across the vast territory extending from the Mississippi River to The Rockies, and from Canada to the Gulf. there was printed this legend: "Great American De-sert." Over these disheartening words, Franklin drew a bold broad line. "Gentlemen," he said. "that is my prophecy.

Less than a century and a half have passed. What was once believed to be an arid waste has become the richest agricultural region in the world. Iowa, Kansas, Nebraskaall are part of the "Great American Desert" of the eighteenth century. Beautiful cities have arisen upon the remains of Indian villages; peaceful herds of cattle abound where once the buffalo roamed; 70 bushels of corn to the acre, and 40 bushels of wheat, and not uncommon yields from soil that once raised only prairie grass and a little maize. Benjamin Franklin's prophecy has been fulfilled.

When the first immigrant trains were crossing this "Desert": when the dawn of an agricultural Nebraska was just breaking; when what is now the great state of Nebraska was still part of an almost unbroken wilderness. The Nebraska Farmer first became an important factor in the development of the state. Founded in 1859 by Robert W. Furnas, who later became Governor of Nebraska, it has been a constructive force in its field for over sixty years.

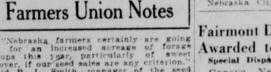
Today, The Nebraska Farmer is the only weekly farm paper published in Nebraska. From the beginning, it has promoted neighborliness and good fellowship by developing a clear understanding of the bond of interdependence that exists among all the people of every community, without regard to their vocation, class or creed. It's the farmer's paper and a fighting paper; but it doesn't believe in hitting below the belt!

If such a publication appeals to you, we'd like to send you a sample copy. A postal card will bring you one.

THE NEBRASKA FARMER

The Only Weekly Farm Paper Published in Nebraska LINCOLN

Subscription price, \$1 per year; 5 years for \$3. Sample copy free.



Turnet's control reactors
"Nobraska farmers certainly are going in for an increased acrease of forard to for an increase of the seed acrease of forard to for an increase of the farmer's of the seed acrease of forard to for an increase of the farmer's of the seed acrease of forard to forard to

on the spot. New Members Added.

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