North Platte, Neb., Aug. 12 .- In ed the other plants but the cost was field secretary for the Nebraska Press

Substation White and Calico were heaviest during the tests, which, howto prove which varieties were the best for 8 of the 16-year tests and in most of these eight years the former outyielded the dent corn while the latter averaged two bushels less per ncr.e. Objectional characters of the flint corn, profuse suckering, low growing ears, heavy shanks, have kept donw the popularity low that of the dent varieties.

Listing Found Best. Higher yields have resulted from listing than surface planting in all but 3 years of the 12 that this has been tested. The difference in yold has averaged 4.1 bushels. Wet years were the only except ons the conclusion that listing is a good practice in this section of the state The smaller sturdier plants in the listed corn seemed better able to withstand the drouth than the ranked growth of the surface planted fields. Comparisons between wide ond ordinary spaced rows were made at each of two rates of planting. Be lieving that planting the corn thick in he row would keep the plants from crowing too rank and that spacing the rows at twice the ordinary width would still furnish plenty of moisture the experimentors tried this arrange ment of planting. This was checked against rows three and half feet apart with plants two feet apart in

Double-Width Rows. nother comparison was made be ren the double-width rows, regular baced in the row and the ordinary width row with four feet between the plants. The average of the first plot was 20 bushels, of the second 21.3, of the third 16.2 and of the fourth 19.2. In the dry years the thin corn beat the thick and in the wet years the fesult was reversed. In 1922, the downe-spaced rows outyielded the ordinary planted corn because of rains in July followed by a drouth in

Corn following corn yielded 3.6 busicals more as an average of 16 years. years than corn following small grain. Soil moisture determinations Grain Shipments Without showed that the small grains took did corn. Corn following summer tiltwo years. Early fall plowing made

Towns Aid in Calf and Pig Club Demonstrations

strations in Wayne and Cedar coundispute under United States grain deficient in protein and ash, the ties, says Carl Jones of the agricul- standards act." tural college extension service, who In addition, shippers are required and as a result, wheat should be fed has just given them the first assist by the terms of the regulation to re with some feed high in these missing ance from the college. Two of the port the details of such shipments if substances, like milk, tankage, or club leaders in Wayne county are requested by the bureau of agriculal alfalfa, to secure most economical southeastern Nebraska from June 18 veterinarians, another is a banker and tural economics.

lunior 3-year-old, according to official entire day. records compiled at the college. The former record for the state was Gage County Clubs Will held by Beauty Nutural Homestead Piebo, owned by Woodlawn dairy of Lincoln, whose production was 18,-998.7 pounds of milk, 691.17 pounds of butterfat or 863.96 pounds of butter.

Rosalier's sire is King Segis Gerben Ormsby Lincoln, whose full brother, King Derby Lincoln, now has daugh ters that lead the senior and junior 1-year-old state Holstein classes.

Model Farm Exhibit Is Planned at Clay County Fair fair at Lincoln in the fall.

Special Dipatch to The Omaha Bee, Harvard, Neb., Aug. 12.-A model quarter section farm, planned and arranged by County Agent Claybaugh and State Extension Worker E. L. cording to the farm bureau.

Harvard Girl Successful in Managing Newspaper

Tests in West Assistant to Secretary Buck of State Press Association Has Extensive Acquaintance.

Naomi Buck. One Nebraska girl, who has reduced the art of being busy and useful to a science, is Naomi Buck of ring-time tests made at the North Harvard. She is editor and manager ratte substation of the state agriculof the Harvard Courier. Her duties tyral college, corn from local seed consist of gathering and writing I sted in ground that had been in news, selling advertising, reading own the year before, planted in proof, superintending makeup, dealrows three and a half feet wide with ing with cranky subscribers and dothe plants 24 inches apart in the row, ing all the other thousand and one gave the best results considering the things that a country editor must do. posts of production. Corn on ground In addition to this, she is chief asthat had been summer tilled outyield- sistant to her dad, Ole Buck, who is

association No one in the state is more familiar the two varieties that yielded the with general details of Nebraska ever, were not conducted primarily the name of the editor, name of paper, circulation, advertising rate and suited to the western Nebraska con- other information about almost every ditions. Blue flour or "squaw" and paper in the state. Her system of Australian White Flint were grown bookkeeping is so complete that a New York advertising agency recently asked for copies of her blanks,

she is a mere office machine, or that she combs her hair straight back, etc. wears out of date clothes and takes break in her newspaper career was county. A second area lies in south no interest in the lighter side of life. On the contrary, she can, on occasion, the next week, attended a reception Founders. at the executive mansion and danced Naomi's entire life has ben spent (Dizzy).



in a newspaper office. The only There is also some injury in Saline about a year which she spent in a central Nebraska and includes Frank-

lay aside business and professional Socially, she is a member of two ton, Alma and Huntley, with some cares and be as frivolous as any other fraternal lodges and is active in injury in Gosper county. The third normal 22-year-old girl. She has church work. She is also a member area is in northeastern Nebraska and written an editorial telling Governor of Delta Zeta sorority, a D. A. R. includes eastern Keya-paha, all of Bryan where to head in and then, and a member of the Daughter of the Boyd, northeastern Holt and western

Her two chief dissipations were he little coupe and her flea hound, DZ the first area about July 4, a few days later in the second area, and about July 12 in the third. The mi-

Gage County Farmers Are Selling Corn

and letting go of their last year's corn. The price is high and cars are plentiful, most of the small grain harvest is out of the way, or stacked letting sale wheat is nurt materially by black rust and will be injured probably one-balf, reducing the yield to 12 or 15 bushels to the acre. The early wheat is hurt about 20 per cent and will cut the yield to around 20 to 25 bushels.

Early potatoes owing to so much litting for gallon; take containing of their present numbers are augumented normally by the second generation, during August, very menacing numbers of the chinchbugs in the yield to around 20 to 25 bushels.

Early potatoes owing to so much litting for gallon; take containing out to cool. Then set them away for future use. Do not disturb covers are augumented normally by the second generation, during August, very menacing numbers of the chinchbugs in them to make a tight fit before for future threshing, and with an as rain are rather scabby and afflicted surance of a good corn crop in this with second growth. vicinity this fall by continued recent tatoes, especially the Triumphs, promrains, farmers are shelling. Jake ise to be a bumper crop. Owing to Dawson, living just southwest of Wy- the cool summer they are remark-

victanity this fall by continued recent parabolic are a schilling, the period of the control of lage made an average of 2.6 bushels dards act recently promulgated by more per acre than corn following the secretary of agriculture provides available to show that wheat and corn sequence. corn but the practice is expensive that grain may be sold by grade and are approximately equal, pound for The He since a crop is obtained only every shipped in interstate commerce with pound, for fattening hogs. Due to the wheat stubble in supernormal an increase in the yield of about four which no licensed inspector is located we cannot say they are equal, bushel tion was traced in the Platte valley bushels per acre over spring plowing upon compliance with the rules and for bushel, say the swine specialists west to Dawson county, it being of stubble land. This was again due regulations prescribed by the secreto the conservation of moisture by de-tary of agriculture and subject to the stroying the weeds in the fall.

This was again by de-tary of agriculture and subject to the right of either party to the transac-feed when coarsely ground or rolled, in that of the counties intervening sible for the excellent progress made effect: "This grain not inspected by wheat. by the baby beef and pig club demon- licensed inspector; grade subject to

test for advanced registry, in which put in practice, is to start in the 714.33 pounds of butterfat or 892.91 terminate in the souhteast section. pounds of 80 per cent butter as a The trip is expected to occupy as

selal Disputch to The Omaha Bee. ust 23 and 24 by the boys' and girls' it up generally. clubs. The trip will be made in auto mobiles under the supervision of Pawnee County Farm Is County Agent Rist, and the time will be spent along the route in judging stock and poultry. The boy or girl making the highest score will be furnished with a ticket to the state

Fall Plowing Starts.

Beatrice, Neb., Aug. 12.—Farmers known throughout the state because elm berer and red spider. In westare busy doing their fall plowing and of his interest in the state's agricult ern Nebraska, reports of injury to Taylor, a specialist on farm problems, report the ground in fine condition tural development, bought the farm contonwood trees by the cottonwood in co-operation with Secretary Harsince the late rain. Most of them about 25 years ago and built it up unleaf-beetle, the vagabond gall louse, vey, is to be one of the interesting have finished threshing and are get- til it was one of the show places of the cottonwood aphis and an under exhibits at the Clay county fair, ac ting the ground in shape for fall the county. The price paid was termined species of leaf miner were \$172 per acre. seeding.

Western Wheat Yield Is Cut by Black Rust the end of the month. Taken on the

Hemingford, Neb., Aug. 12.-The ate wheat is hurt materially by black ditions continue favorable for these Early potatoes owing to so much fested areas this fall. The late po-

Lincoln, Aug. 12.-Local leadership transmit to the purchaser an invoice do not make such large gains as do and encouragement has been respon- bearing a statement to the following hogs fed the more coarsely ground

sub leadings in Wayne county are greated by the bureau of actions and plants and the common of the bureau of actions and plants are farmers and plants.

He loys and girls, others have used the common of the bureau of the count of the common of the count of the coun

stein owned by the Walthill Holstein ture planned by the county agent, to is in full swing in Cheyenne county show the progress on farms where and yields of from 15 to 40 bushels July by the melon aphis. These pests company of Waithill, recently com-pleted a yearly record under official new methods and new ideas have been per acre are appearing. Some few began to increase early in the month, she produced 19,255 pounds of milk, northwest part of the county and that they were not seeded last fall plete-control by parasites. Also, durin time and were allowed to volun- ing early July, numbers of the turteer, with the result that the crop nip aphis and the pea aphis began will not pay harvesting expenses. The to appear on their host plants, but prospects for a record-breaking corn were checked by natural enemies and crop are excellent. There will be a dryer weather conditions. Make Livestock Tour other than wheat than ever before known in Cheyenne county. Farmers the pear slug have been received dur-Beatrice, Neb., Aug. 12 .- A tour of of this county are realizing the value ing the month. A case of nymphs dage county will be made on Aug- of diversified farming and are taking of the buffalo tree-hopper, injuring strawberries, came to notice in west-

Sold for \$172 an Acre Webster county. In flower gardens Pawnee City, Neb., Aug. 15 .- The Chase farm, nicely improved, has calliopsis and other related flowers. been sold to George Fry of Sterling. The transfer was made from Luther Benham of Fairbury to Mr. Fry. F. tive than that pest has been during W. Chase, who has been prominent the past few years. Elm trees were as a progressive farmer and who is repeatedly reported injured by the

The Omaha Bee: Monday, August 13, 1923-The Farmer's Wife

Three Outbreaks

of Insect Pests

and Stable Fly Doing

Nebraska.

Much Damage in

of Nebraska:

worm and the stable fly.

southern Nemaha and southern Lan-

caster counties. The centers of in-

jury in this area are around Hum-

City, Wymore, Adams and Firth

lin and Harlan counties, around River-

Knox counties. The bugs began leav-

ing the small grain for the corn in

gration had practically ended in the

injury to corn in Nebraska this

month than at any time since the

the summer of 1910. Weather con-

Alfalfa Is Damaged.

During the two weeks from July

12 to 26, many fields of alfalfa in

eastern Nebraska were badly dam-

Pear Slug Injuries.

ern Nebraska. Injury by the straw-

berry leaf-roller was reported from

Numerous complaints of injury by

Auburn, Table Rock, Pawnee

Reported in July

Homemade Fruit Butters.-Fruit butters make an excellent spread for use in winter, one of the essentials of making good butter being constant stirring. These recipes come from a bulletin prepared by the United States Department of Agriculture.

Chinchbug, Garden Webworm Apple Butter With Lemons.—Slice 4 lemons, cover with water, let stand over night. Next morning put them in preserving kettle with 8 lbs. apples pared, cored and sliced. Cook 1 hour, add 3 lbs. sugar; cook slowly with frequent stirring 11-2 hours longer, The following report on insect con or until proper thickness comes. Pack litions in Nebraska for the month of July has just been forwarded to the in sterilized containers.

insect pest survey of the bureau of Apple Butter With Grape Juice .entomology, United States, Depart-To each gallon of peeled and sliced ment of Agriculture, and co-operating apples cooked into sauce and strained, state officials by Professor M. H. add 1 pt. grape juice, 1 cup brown Swenk, state and station entomologist sugar, 1-2 t. salt. Cook and stir slowly for 2 hours, then put in 1 t. During the month of July there cinnamon and pack in hot containers were three outstanding insect out-

breaks in Nebraska. The insects concerned in these three outbreaks were the chinchbug, the garden web The chinchbug has been destrucively abundant during July in three separated areas of the state. One of these areas is in southeastern Nebraska and includes Richardson, Pawnee. Gage and eastern Jefferson counties, and extends northward into

pack in jars and sterilize. Plum Butter.-Wash plums, cook with a little water until soft. Then separate skins and pits by rubbing pulp through a colander. If the pulp is thin, boil it down somewhat before sugar is added. For each measure of pulp, whether put through colander

or not, use half to three-fourths measure of sugar and cook slowly with frequent stirring until butter reaches thickness desired. If a tart butter is favored, use less sugar. Cinnamon, cloves, allspice should be added to suit the taste when cooking is finished. Sterilize after packing

in jars. Directions for Sterilizing Butters .-Set containers, filled with butter, and first two areas by July 25; but was tops on, in a vessel fitted with false still in progress in the third area at bottom and deep enough to hold in the steam, and set over fire. Count whole, the chinchbug has done more time after steam starts to escape; allow-5 minutes for quart or smaller sized jars, 10 minutes for 1-2 gal, and 15 minutes for gallon; take contain in them to make a tight fit before sterilizing, as this sterilization prevents molding, spoiling or infection. This process should always be used with butters where possible, but if impractical, be sure to pour hot parrafin over fruit butters.

Omaffs. Aug. 11.

Creamery—Local jobbing price to retailers: Extras, 44c; extras, in 60-lb, tubs, 44c; standards, 43c; firsts, 41c.

Dest table butter in rolls or tubs; 20c for best table butter in rolls or tubs; 20c for unsalted butter some buyers are bidding 33c. rafin over fruit butters to protect

Expenses Are Reduced.

Julian.—The operating cost of the Farmers' Union store here in the seven months ending July 21 was only 8.4 per cent of sales, an approximated operating statement shows. This is a reduction from 9.6 per cent, the figure for the entire year 1922. Sales in seven months of this year totaled \$20,285.28, an increase over the corresponding beriod of 1922 of \$5,424.25. The elevator operated by the same association handled 28 carloads of corn and 24 carloads of wheat from January 1 to July 21. There has lately been a heavy movement of cern to the elevator. 54 wason and truckloads being received in one day. Paul Bize and C. O. Schindler are president and secretary, respectively, of the association. F. L. Young is manager of the elevator.

Secretary & \$5.00; per doz., \$1.50; hothouse leaf, per doz., \$1.50;

Farmers Report Progress Made in Accounting

Records Will Show Actual Cost of Feeding Hogs-Project to Continue Over a

Thirteen of the 17 farmers of Cass county visited by E. L. Taylor, state extension agent in rural economics, are keeping their farm records in fine shape and promise to complete the farm accounting project started this year by 25 Cass county farmers. Farmers of Washington county are ot getting along so nicely, because they were without a county agent for some time. Twenty-two started the project there this year.

Twenty-two farmers of Madison county are enrolled in the same pro-Mr. Taylor will visit them soon to give them any assistance tors in Custer county are keeping complete cost accounts of all their farm operations. Several other counhalf a measure of sugar; cook slowly; ties have a few scattered farmers who are making records under the direction of the extension service at

These records being made in the three counties of Cass, Washington, and Madison are the outgrowth of farm account schools held last winter by the county agents and

Taylor. Among other things that will be shown by this summary will be the averages of how much the farmer got 56 1923 for each dollar's worth of feed. With corn high and hogs low at the present time, the prospects for a profit from the hog-feeding on the

This project is to continue over a period of years and is intended to show what balance of livestock and crops is best adapted to the conditions of the couty. Studies can be made from the results of these long time tests and the farmers can see what constitutes the cost of produc tion of their cash crops. Efficiency in producion will undoubtedly re

Omaha Produce

BUTTERFAT.

For No. 1 gream local buyers are paying, 33c at country stations; 39c delivered Omaha.

The dairy cow is an important fac-

or in maintaining soil fertility. Practice has clearly indicated that in regions where dairy cows are kept the soil is being maintained in a higher state of fertility than where othe lines of farming are pursued.

Culls

Cockroaches are objectionable not nly through their feeding habits, but ilso because they leave a persistent 'roachy" odor upon everything with which they come in contact. One method of destroying them is by dustng their hiding places with sodium fluorid diluted with 50 per cent of

Harvesting of 2,250-Acre Wheat Ranch Under Way

Gering, Neb., Aug. 12.-French ros, and Hanks are harvesting their heat crop on their Banner county anch of 2,250 acres. The wheat will getting along fine feeding out their be sacked by the four machines which will be put to work in the field. A fleet of six motor trucks will be used to haul the grain to market at Lyman as soon as threshed. It is pigs that are doing well. The boys estimated the harvest will yield 25,000 bushels.

Bank Financing Dairy Farms in Box Butte County

Alliance, Neb., Aug. 12.-The Alcattle to Box Butte county. The stock will be selected by a competent judge in Wisconsin and will be distributed among farmers equipped pel. The pig clubs there, lead by to handle dairy cattle on an efficient Mr. Ritchie and Mr. Dark, did good

State Representative Buys \$5,260-Acre Ranch at Elgin Special Dipatch to The Omaha Bee, Elgin, Neb., Aug. 12.-The I. R logers ranch of 5.260 acres was sold o Frank Donnelly of Fullerton for approximately \$125,000. Mr. Donnelly is state representative from Nance

Utman Farm at Modale, Ia., Has 15 Acares of Melons

operate on a large scale

Modale, Ia., Aug. 12.-The Utman farm near here is cultivating waternelons on an extensive scale. The



RICHARD DIX "The Woman With Four Faces"

MEIGHBORHOOD THEATERS

GRAND - - - toth and Binney in 'OMAR THE TENTMAKER" VICTORIA. - 24th and Fert
"Coolest in Omaha"
VERA GORDON
in "YOUR BEST FRIEND"

|| Competition Is Keen in Work of Nebraska Clubs

Hotly Contested Judging at State Fair Is Promised in Reports to Agent Frisbie. . .

Competition in the Boys and Girls lub demonstrations at the Nebraska state fair will be keen, judging from the reports coming to the office of State Extension Agent Frisbie at the agricultural college, who is in charge of the club work in the state. Wm. E. Weideburg, who has been out helping the boys and girls of the calf and pig clubs with their demonstrations, found in Gage county a dairy ealf club made up of one girl and six boys that were exceptionally good in judging. They are training a team for the state fair.

The Baby Beef Calf club there is made up of younger boys, who are calves. They will show at the Gage county fair.

The five pig clubs of Lancaster county have some excellent typed and girls are taking much interest in the preparation for the state fair. One hundred per cent finish is the goal of the three pig clubs of Richardson county. They will have no

county fair at which to show, but a vestock show will give them a chance to hold a little fair of their sance State bank is financing the im- own and get the experience of showportation of 150 high grade dairy ing their pigs in competition that will be by no means tame. A Baby Beef and Dairy Calf club at McCook is being lead by Carl Cop-

work in the demonstrations staged They plan to show at the county fair and then work up a team for the next state fair.

Sargent Service Club

Promotes Boys, Girls Clubs Thirty-five boys and girls are in Boys and Girls club work this year as a result of the interest taken by move to the ranch and expect to ter county, in the work as it was car stock it with high grade cattle and ried on by County Extension Agent Kleihege in other parts of the county past years. The Service club is a community club of that town and sur rounding territory which has done exceptional work in community advancement in the past few years

Wheat Sprouting in Shock

Gage County Farmers Say Beatrice, Neb., Aug. 12.-Contined rains in this section of the state have delayed threshing, and farmers report that in some fields wheat has begun to sprout in the shock. The moisture has made the early corn rop, and dry weather is needed so hat wheat in sheek can be threshed.

Farm Nets \$20,000.

Special Dispatch to The Omaha Bee. Beetrice, Neb., Aug. 12.-The A ohnson quarter section of land locat ed five miles northeast of Pickrell. was sold at referee's sale to C. F. Overbeck of this city for \$20,000. The

Week MOON Eight Reels of Daring Adventure

Mrs. Martin Johnson's

'Trailing African Wild Animals"

Special Note to Mothers - Fathers

The management desires that every boy and girl in Omaha see this photoplay and therefore makes this special inducement. Free Children's Coupon

This Coupen Will Admit One Child (Under 12 Years) FREE

When Accompanied by One PAID ADULT Admission to Matinees Monday to Friday

MOON THEATER THIS WEEK



Lionel Barrymore Alma Rubens

Geo. M. Cohan's

Years on Broadway and One Year in Chicago "A Tailor Made Man"

CHARLES RAY JACQUELINE LOGAN

Term of Years.

Peach Butter.-Put peaches in wire basket, dip in boiling water a few seconds and the skin then rubs off easily. Mash pulp and cook in its own juice they need. Six long time co-opera without adding water. Put through colander to make butter of fine texture. To each measure of pulp add stir often. When proper consistency is reached and the butter is still het.

insect was, however, not very great.
Following the unusual abundance of the English grain aphis on wheat in southeastern Nebraska from June 18 to about the first of July, there followed a local outbreak of the same insect in Cheyenne county, but it was not nearly so extended.

When you think of

bug was quite injurious to cosmos, The first brood of the fall web-OMAHA-KANSAS CITY-CHICAGO-MILWAUKEE worm was less numerous and destruc Ample finances assure country shippers of immediate payments of dratts and balance due always remitted with returns.

GRAIN, CONSIGNMENTS, **SERVICE** You think of UPDIKE

Telephone AT lantic 6312

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