

**INMAN ITEMS**

(Continued from Page Four)  
The W. S. O. S. served lunch at the Arthur Clark sale Wednesday.  
Parents, Mr. and Mrs. Herbert Rouse. She returned to Omaha Monday afternoon.  
A surprise party was given Muri Keyes Monday evening by a group of friends. Pitch was played and the evening was enjoyed by all.  
Mr. and Mrs. Gerald Risor and were guests of Mr. and Mrs. Herbert Rouse Sunday.

**NEW SUPER-HARDY HYBRID FRUITS AND TREES**  
For North and West  
These will grow and bear where others fail.  
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Fourteen stock of Evergreens in west, small fruits, shrubs, shade trees, "Nebraska Certified" seed corn.  
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Box A, ARLINGTON, NEBRASKA

Please send—  
Your Colorful Catalog . . . . .  
Your Hybrid Seed Corn Circular . . . . .

Randolph, visited with Marjorie House and Mrs. Gerald Risor Sunday afternoon.  
The Rebekah lodge was held Wednesday evening and lunch was served by the committee.  
Delbert Sholes entered the Veterans Hospital at Lincoln last Friday.  
Mr. and Mrs. Casper Pribil, Mr. and Mrs. Clarence Hansen and family and Mrs. Ermand Keyes, Lorin Keyes were supper guests of Mr. and Mrs. Floyd Keyes.  
The pupils of the Inman schools have been having a tussel with the mumps.  
W. H. Chicken passed away Tuesday morning at his home.  
Mrs. Anna Smith, Mrs. Della Stevens, Mrs. Art Reinher returned home Wednesday morning from attending the funeral of Mrs. Blanche Reinher of Indiana.  
The Inman Basketball teams played at Chambers Monday night and won both games.  
Mr. and Mrs. Goodin and family, of Valentine, were called to Inman by the sickness and death of her father, W. C. Chicken.  
The F. M. Club met with Mrs. Gene Clark on Tuesday.  
Mr. and Mrs. A. N. Butler received word from Sgt. Vere Butler that he was in France.  
Word has been received that John Watson has been promoted from Staff Sergeant to Technical Sergeant.  
Mr. Kerbel, who has been seriously ill, was taken to the hospital in Omaha Thursday

**Scientists Lead Fight To Conquer Malaria**

The long war against malaria started as far back as the days of Hippocrates but it wasn't until 1638 that the first major victory over malaria was achieved. In that year, the Countess del Chinchon was stricken in Peru with alternating chills and fever. A medicine made of the bark of a Peruvian tree was administered to her and she recovered miraculously. Because of that, the tree from which the bark came was known as the cinchona tree.  
Some 200 years later, scientists purified the cinchona bark and concentrated from it the precious white alkaloid which we know as quinine— which until recent years was the only cure for malaria. It was in Germany in 1924 that three brilliant chemists—Schuleman, Schonhofer and Wiegler—introduced the first quinine substitute, plasmochin. While, in many phases, plasmochin did not prove as effective a preventive or cure as quinine, it did, nevertheless, prevent the parasite from reproducing within the human system. In 1931, two other German scientists came up with a brilliant yellow powder now known to all GI's in the tropics . . . atabrine.  
The prospects of even more malaria victims as a result of the war in tropic climates spurred even further research for an anti-malarial drug. Robert Woodward and William Doering, whose combined ages barely totaled 54 years, produced synthetic quinine from coal! From that common black substance, they recreated the complicated structure of one of civilization's most valuable drugs and utterly mastered its formula.

**Old Aleuts Practiced Two-Way Polygamy**

Inhabitants of the Alaskan region, ancient Aleuts, had a primitive civilization of their own, anthropologists say.  
The Aleuts practiced two-way polygamy, with a man entitled to as many wives as he could support by hunting, and a woman to as many husbands as she could keep house for. Wives were obtained by violent capture, or by purchase from their parents, followed by mock abduction to preserve illusions of cave-man methods. When a man married, he was encouraged to keep added to his harem all the younger sisters and cousins of his wife—and conversely, a woman frequently became the bride also of all her husband's brothers and cousins. Yet, despite these conditions, the capture of brides from other islands was often the cause of combat. Also, girls with service men in this region need not worry, as the modern descendants of the Aleuts do not continue these free-and-easy polygamous practices.  
Descriptive names were used by the Aleuts. Some translate to such phrases as "The Quickly Speaking Person," "The One Who Is Always Lying," and "The Sea Lion's Hair." Punishment of children was rare. Almost the only type known, and one common to all Eskimos, consists of plunging a crying infant into snow or cold water. "This remedy, performed in winter amid broken ice, is very effectual."

**Electric Gyroscope Secret Of the Automatic Pilot**

Superiority of a robot pilot over a human pilot in holding a plane on its course and in correcting for deviations has been demonstrated by aviation engineers of General Electric.  
Using a hook-up of an automatic pilot with a Link trainer, they showed that in a long, straight-line flight it will not deviate from its set course more than one-half of one degree and that it will correct the plane's attitude, when it is off-line, more quickly and accurately than a human pilot. The automatic pilot is being used to provide relief for the human pilot by taking over the controls and maintaining a course he sets. In doing so, it relieves him of the physical duty of controlling the flight and will hold the airplane on a steadier course than he can by hand.  
"Secret of the speedy, accurate performance of the robot pilot is an electrical gyroscope, which acts as the 'brains' of the system," according to engineers. "Any pitch, roll or yaw—that is, lengthwise or cross-wise tilt or turn—produces an electric signal in the gyroscope. This, in turn, is amplified and converted into mechanical power which moves elevators, ailerons and rudder to bring the airplane back to its correct attitude and course."

**2nd Annual Sale REGISTERED 65 HEREFORDS 65**

ATKINSON LIVESTOCK PAVILION  
**ATKINSON, NEBRASKA THURSDAY, FEBR. 22**  
STARTING AT 1:00 O'CLOCK P. M.

**4 Aged Bulls 19 Yearling Bulls**  
**26 Bull Calves 16 Heifers**

An offering of bulls with ample scale, thickness and easy feeding qualities. The heifers will suit any purchaser.

Prince Dominos, Pioneers, Prominos, Spartans, Triple U, Paladins, Bright Beauties, Justers, Intense Dominos, Lamplighters, Battle Astors, Mischief Stanways, Blanchards.

Come early and look over the offering.

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**USE THIS NEW FIGHTING AVIATION OIL**

Champlin HI-V-I is an utterly different kind of motor oil. It will lubricate your car unlike any conventional oil ever can.

In the first place, Champlin HI-V-I is refined by an entirely new solvent process . . . from 100% Paraffin Base Mid-Continent Crude . . . the finest obtainable.

N-HEXANE, a new and different de-waxing solvent, develops a remarkable cold pour test rating . . . produces a free flowing oil that lubricates instantly on the first turn of a zero cold motor. This helps reduce winter wear . . . protects close-fitting, hard-to-replace moving parts.

Then, Champlin HI-V-I has an unusually high viscosity index, and the stamina to stand up and lubricate after your motor gets hot . . . even boiling or above.

In winter, this TWIN-ACTION of Champlin HI-V-I assures your car on the ground the swift, sure lubrication essential in the sky. So drive into your friendly Champlin Service Station today, and try Champlin HI-V-I . . . the new fighting aviation oil.

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Producers, Refiners, and Distributors of Petroleum Products Since 1916  
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**CHAMPLIN HI-V Motor Oil**  
ON THE GROUND, OR IN THE SKY

**Good Cleaning Restores A Badly Burned Pan**

Though no treatment will make a badly burned pan like new again, many hopeless-looking ones may be restored to further usefulness if proper care is taken in cleaning. Let the pan cool gradually. Never pour cold water into a hot dry pan, for the metal may buckle and warp.  
Soaking, and gentle but persistent scouring, are the safest ways of cleaning off burned material, though they take time. For scouring use fine steel wool or scouring powder. Use a wooden spoon when scraping is necessary, never a knife or other sharp utensil.  
When the pan is cooled, fill it half full of cold water, and heat the water gradually to boiling. Baking soda added to the water may help soften the burned material. The black carbon that clings most tightly to the pan usually can be removed only by patient scouring.

**Fruits, Vegetables, Best Vitamin C**

Raw fruits and vegetables remain the best sources of ascorbic acid or vitamin C. In general, those vegetables which are palatable when raw should be eaten uncooked as often as possible. Lettuce, raw cabbage, parsley and green peppers can be used often and in many ways. Endive and watercress are frequently available and help to keep one's menus from becoming tiresome and drab. Citrus fruits and tomato juice, are the richest sources of ascorbic acid that occur frequently in menus. Tomato juice is only one-half as rich in ascorbic acid as is fresh orange juice, or it would take one cup of tomato juice to give the body as much ascorbic acid as one-half cup of orange juice. This does not mean that orange juice should be used rather than tomato juice. Usually the latter is less expensive, and many homemakers probably cannot tomato juice last summer for use this winter. Price and availability will likely determine which is the better for each family's needs.

**Egg Storage**

Three C's—clean, covered, cold. Eggs with clean shells keep best. Wipe off soil with a damp cloth, but don't wash eggs until just before using them; otherwise you'll rub off the "bloom," a film which seals the pores and helps to keep out bacteria and odors. Store eggs in a covered bowl or pan, away from strong foods. Uncovered eggs lose moisture rapidly and may absorb odors. Keep eggs in a refrigerator or ice box. At room temperature eggs may lose as much in quality in three days as those kept two weeks in a refrigerator. If any eggs have cracked shells, use them first. Left-over yolks can be stored in a dish or cup with just enough cold water to cover. Put separated egg whites in a jar or dish and cover tightly. Be sure to keep them cold.

**Check Breakfast**

Check your breakfast by a standard "measuring stick." Leading authorities agree that a good breakfast should provide from one-fourth to one-third of the day's food. It should contain fruit or fruit juice, whole grain or enriched cereal, one egg or meat, whole grain or enriched bread, butter or "fortified" fat, milk, coffee for adults if desired. The amount of food will depend on such factors as the age, size, and activity of the person. The lack of breakfast is a serious food problem in many parts of the country and the failure to eat breakfast is often caused by lack of time of school children and workers to eat before they must start to the job or the school.

**Artificial Lights Boost Egg Output in Winter**

One way to stimulate egg production during the winter months, when egg prices are relatively high, is by the use of artificial lights, points out E. M. Funk of the University of Missouri college of agriculture.  
Until recently it was believed that the use of artificial lights increased egg production by increasing the consumption of feed and water. While feed and water should be before the birds at all times, the increase in egg production from artificial lighting results primarily from the stimulation of hormone production which increases ovarian activity.  
A number of different methods of using lights have been used with satisfactory results. Lights turned on in the morning give good results. Evening lights may be used but some systems of dimming the lights is necessary so the birds will go to roost before the lights are turned off entirely. The length of the day can be more accurately adjusted by using both evening and morning lights.

**Rug Care**

Methods of saving rugs and carpets from the rug-cutting ravages of gritty dirt, malicious moths and sharp furniture legs are suggested by Lois A. Lutz, Oregon State college extension specialist in home management. Caster cups under furniture legs keep them from cutting into carpets. These may be of glass, plastic or wood. Pads under floor coverings take some of the wear. A mothproofed hair pad is best, but several layers of newspapers will do. Door mats help keep dirt off rugs and carpets indoors. A quick brush-up is recommended every day. Daily sweeping with a soft brush or hand carpet sweeper picks up loose dirt, lint and thread. If left on longer, dirt works down to the roots of the pile where more severe cleaning is necessary to remove it. Dining-room rugs regularly exposed to crumbs and grease need a daily brushing to whisk off grease before it can soak in.

**Magnetic Storms**

During the 36 years from 1906 to 1942 there were 2,800 days on which magnetic storms occurred on the earth. A study of these days made at the Commonwealth Solar observatory, Canberra, Australia, by Dr. C. W. Allen, and reported in the "Monthly Notes of the Royal Astronomical Society," reveals they fall into four groups, all of which are associated with 27 periods. Three of the groups were associated with visible eruptions on the sun, or with spots, and these magnetic storms took place 1.5 and 2.5 days after the disturbances were on the sun's meridian. The fourth group, consisting of lesser storms, was associated with a region on the sun on which there was no visible outbreak. The particles causing these disturbances require, it is estimated, three days to travel from the sun to the earth.

**Mucus and Influenza**

Mucus in the lungs may be a factor that reduces resistance to influenza, particularly following the use of ether as an anesthetic. If atropine, which inhibits the production of mucus, is administered the percentage of deaths in experimental animals from heavy doses of the influenza virus is greatly reduced, particularly if it is injected from 15 minutes to 6 hours before the infection. Dr. A. H. Wheeler and Dr. W. J. Nungester tested the effect of atropine on mice at the hygienic laboratory of the University of Michigan. When atropine was administered 15 minutes before the virus was injected 22 per cent of the animals died, but when the drug was not administered the deaths amounted to 58 per cent, they report in Science magazine.

**City of Tomorrow Has No Main Street**

Main Street, U.S.A., had its curb lifted in Linda Vista, Calif., with shrubs and lawns on its principal thoroughfare replacing the honking automobile.  
This modern Shangri La boasts no cars on Main Street. Correcting the usual evils of Main street, designers routed traffic around the district instead of through it. Stores face inward on a court, in which children can romp safely, for there are no cross streets.  
In the court, covered walks encourage window shopping, even in rain, and keep the sun off show windows filled with perishable merchandise. There are benches to sit on, flowers, shrubbery and trees—all where Main street would normally be. Parking space behind the stores, calculated on Linda Vista's population, is ample. Facing all stores on the court gives all merchants an equal chance to attract customers. All locations are equally valuable, and corners are no longer best.

**Wood Product**

Removal of military restrictions on certain information has enabled the U. S. Forest Products laboratory at Madison, Wis., to announce another laboratory improved wood—staypak. Staypak is a heat-stabilized high-density product made by compressing either solid wood or many layers of thin veneers. The material contains no resin except, in the case of the laminated product, normal amounts of resin adhesive to bond the veneers during pressing. Staypak was originally conceived as a stabilized wood specialty material that would have the same general characteristics as resin-treated compressed wood (compreg)—another Forest Products laboratory improved wood—plus the virtue of toughness.

**Nicotine in Tobacco**

The nicotine in tobacco is manufactured in the roots of the plant, Dr. Ray F. Dawson of the University of Missouri reported to the National Academy of Sciences.  
Tomato tops were grafted upon tobacco plants and tobacco stalks were made to grow on tomato stocks in order to locate where the "kick" chemical in tobacco actually originates. Tobacco leaves and stems grown on tomato roots did not increase in nicotine content and new leaves after the graft was made were nicotine free. When the graft was the other way around, the tomato leaves accumulated large quantities of nicotine and even the stems and fruit had appreciable quantities.

**Windbreaks**

An average good windbreak in the northern plains region may save up to 25 per cent on fuel consumption during the winter if situated north of a house with average type of construction and insulation, and if the house is located in a corner or near the junction of two shelterbelts which give protection from both north and west winds, a fuel saving of from 32 to 34 per cent can be expected, extension service foresters say. A house located in a grove with protection from all winter winds can expect fuel savings up to 42 per cent. The tree belt must be reasonably close to the house to effect these savings.

**Jungle Kits**

In the early stages of the war some American flying men were forced to bail out over sea or jungle without adequate weapons with which to obtain food. This problem was solved by the development of a new type of shot cartridge to fit the regulation .45 caliber pistol with which they are equipped. Each "jungle kit" now contains two water-proofed boxes, each containing 20 of the newly developed shot cartridges, which will aid any marooned or adrift flier to bag small animals or birds for food. With the aid of this cartridge, many have been able to live off the land until again safe with Allied forces.

**PAGE NEWS NOTES**

(our edited news paragraphs)  
**PAGE NEWS ITEMS**  
and Mr. and Mrs. E. E. Bright and daughter, Bonna Anne, of Orchard, were Sunday dinner guests of Mr. and Mrs. J. T. Walker.  
Audrey Braddock returned to School Monday, after being absent two weeks on account of illness.  
Mrs. Ida Townsend and Mrs. Eva Hunter were dinner guests Tuesday of Mr. and Mrs. C. A. Townsend.  
Bobbie Merchant, of Lynch, spent the week-end visiting friends at Page.  
Mr. and Mrs. Melvin Carson were dinner guests Sunday evening of Mr. and Mrs. Esmond Weber.  
Mrs. Roy Parker was hostess to the R. N. A. Kenington Wednesday afternoon. Fourteen members and one guest, Mrs.

Stella Pegler, were present. Hours were spent socially. A covered dish luncheon was served.  
W. A. Ulry and daughters, Mrs. Pelen Nickel and Mrs. Earl Parks left Wednesday night for Vallejo, Cal., where they will visit in the home of their son and brother, Mr. and Mrs. Clayton Ulrey. Mr. Ulry will spend some time in California. Mrs. Nickel and Mrs. Parks expect to return home in two weeks.  
Mr. and Mrs. Earl Closson trucked their household goods to Osmond Wednesday, where they will live on a farm.  
Mr. and Mrs. Kenneth Braddock spent Sunday evening at the Jerome Allen home.  
Friends have received word that Mrs. Blanche Venker had undergone an operation at the Falls City hospital last Thursday.  
Continued on last page

**OUTLAW**

**2 Fresh Truckloads of Western POTATOES**  
Red Triumph and Irish Cobbler  
Large Size  
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Buy Spuds now while you can get them.

**DRIED FRUITS**  
WITHOUT POINTS  
Dried Peaches, Dates, Apricots, Figs  
**Lb. 35c 3 Lbs. \$1.00**

**RAISINS** 2 Lbs. for 26c  
**FANCY LARGE SWEET PRUNES** 28 Oz. Jar 26c  
**STOCK SALT** 100 Lb. Bag 79c  
**DARK TABLE SYRUP** 1/2 Gal. 33c  
**LIGHT SYRUP** 1/2 Gal. 35c  
**PURE CUBAN SUGAR SYRUP** 1/2 Gal. 99c

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**SQUARE QUEEN SQUASH** 10 Lbs. for 10c  
**LUSHUS CORN FLAKES** Large 5c  
**FRUIT COCKTAIL**  
Fancy in extra heavy syrup  
2 1/2 Size Quart Can 35c  
3 Cans for \$1.00  
**MOLASSES** 1/2 Gal. 27c  
**PEACHES** In Syrup, Qt. Can 23c  
**PEACHES** Gallon Can 65c  
**CITRUS MARMALADE**  
Quart Jar 17c  
**PEANUT BUTTER** Qt. Jar 39c

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Our prices are the lowest you will find anywhere

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