

Agricultural News of Special Interest to Nebraska and Iowa Farmers

Many Farmers Raise Supplies For Home Use

Renewed Interest in Poultry And Garden Products Reported in Middlewestern States.

Many farmers are returning to the old-time method of producing large quantities of home supplies, as one means of curtailing expenses according to members of the faculty of the state college of agriculture, who are making a study of present conditions.

In spite of the fact that products are very cheap in price, there is a great deal of interest in poultry, gardens and fruit raising. Likewise, a good many farmers are beginning to milk more cows. Some have gone back to their father's idea of making the cream, butter and egg checks pay the grocery bill, but much of the children's clothing and otherwise offset a considerable part of the household expenses. A good many farmers, hard pressed for cash, probably with heavy interest payments and taxes to meet, now see the wisdom of spending less and producing more of their own needs. The United States Department of Agriculture sees much good in the return to the production of more home supplies and it is urging the state college of agriculture to encourage interest in some of the home production activities more or less neglected during the period of high living. It is urged that boys and girls clubs can be used as one means of producing more home food, such as vegetables and poultry. Gardens and poultry have always been popular subjects in the country, and are subjects in which many youngsters are interested or can be readily interested; they require a minimum outlay of money; the work is comparatively easy, and results are quickly obtained. In addition, a great deal of valuable knowledge can be imparted to boys and girls through such work.

Not only can more vegetables, poultry and fruit produced at home and in curtailing expenses, but their production will help to maintain and improve the standard of living at present jeopardized by the fall in prices of farm products, says the department of agriculture. The department also urges the state college to promote interest in inexpensive improvements, such as lawns, flowers, shrubs and other means of beautifying the farm home surroundings.

Missouri Railroads Co-Operate With State In Live Stock Train

Missouri railroads are co-operating with the agricultural extension service in conducting a special live stock train through counties in the southern part of the state during May and June. The train carries 20 head of beef and dairy cattle and speakers from the state college of agriculture and the live stock associations of the state. The first stops were made on May 3 and between that time and June 16 it will visit 30 towns.

Afternoon and evening meetings are being held at each stop. Local leaders have charge of arrangements in each community and no time is lost in bad weather the demonstrations are held under cover. The cattle carried are used to demonstrate the benefits of skillful management of improved live stock under ordinary farm conditions.

Arlington Senior Class Presents "Mary's Millions"

Arlington, Neb., May 15.—(Special.)—The senior class play, "Mary's Millions," was given before a large audience here. So many people were unable to gain admission that the play had to be repeated. Baccalaureate services will be held Sunday, Rev. W. H. Burs of Fremont will preach the sermon.

Orchard and Garden Notes

The wheel hoe lightens the garden burden. Have you tried it? Sow seed of late cabbage and cauliflower for transplanting next month. Get leaf eating insects as soon as they begin to work. Some propagate remarkably fast, so it is best to keep ahead of them.

Golden currant, plums and double flowering plums were among the flowers out before May 1 this year. Keep formal hedges neatly sheared all season. An ill-kempt formal hedge is no credit to the owner.

Plant sweet corn, peas, beans and, if the ground is warm and settled, cucumbers and squash may be planted.

Make sowings of root crops, lettuce, etc., now. Plan to keep a good vegetable and flower supply all the time. Nasturtiums do not require rich soil, in fact, if put on rich soil they produce more vine than flowers. Rosa rugosa makes a good guard plant at the entrance of a walk. It is stiff and yet its glossy foliage and bright flowers and fruit make it attractive all the season.

Keep out all weeds before they get started. It is easier and cheaper. Dahlias may be set now. They require cool moist weather for best development. So early fall as a rule gives best flowers.

Geraniums and other bedding plants may be put out now. Many annuals may be moved to permanent quarters.

Make at least three different plantings of gladioli in the garden. There are few better flowers for all purposes.

Keep flowers of everbearing strawberries picked until about July 1. Stronger plants will result, giving more fruit in the fall.

Extra good growth of muskmelons may be had by putting a bushel or so of well-rotted manure in the bottom of each hill. Plenty of water during warm dry weather also helps.

Grapes Raised on Large Scale

By FRANK RIDGEWAY.

Grapes are rapidly becoming America's garnered fruit. Thousands of farmers and gardeners have fallen into the vintner's ranks since the war. Grape raising has been elected the most popular fruit beverage in the United States. New and extensive grape arbors will continue to spring up in every grape growing district within the next few years. Grapes will grow in practically every section of the country, and they require little space, which means that grape vines may be sown commonly seen rambling over back porches, arbors, and roofs of both the city and country homes from coast to coast.

From the tropics of America and from the Pacific to the Atlantic, connoisseurs of grape wines have been carefully testing the different varieties of grapes to determine the best kinds to grow for the making of unfermented beverages. In making these tests, new flavors have been created, and the testers find that there are endless possibilities in combining the juices of the different varieties of grapes that may be grown in a district. New colors as well as flavors are coming from the mixing of two or more kinds of grapes. These new discoveries will, no doubt, lead to a more careful selection of varieties.

The improved methods of making grape juice are so simple and inexpensive that more grapes are being grown on a small scale for home use.

This phase of the industry will no doubt increase rapidly. Old arbors will be remodeled and new vineyards will be started as soon as growers learn that surplus grapes can always be worked up into unfermented beverages instead of allowing them to go to waste as has been the case heretofore.

In attempting to encourage the growing of more grapes, horticulturists point out a further advantage of this fruit, particularly in the case of the grape vine, is that it is a shade tree, allowing them to go to waste as has been the case heretofore.

The work of the college to encourage the raising of high-laying strains of poultry has attracted considerable attention. Until recently the ideal of many breeders was to produce fine feathers. Prof. F. E. Mussel, head of the college's poultry department, believes poultry should be raised primarily for eggs.

Sugar Trading Opened On New York Exchange

Trading in refined sugar for future delivery was inaugurated on the New York sugar exchange on Monday of last week, the first transaction being a sale of September sugar at 7.12 a pound.

The opening call failed to produce any sales, although five transactions were recorded later in the day. One of these was in July at 7.05, while the others were in September at 7.12, 7.05, 7.08 and 7.07. Tuesday only one sale was recorded, this being in September at 7c, while on Wednesday a transaction was recorded in July at 6.50c.

Heavy Damage to Fruits Caused by Cold Weather

Heavy damage to apples, pears, peaches, plums and cherries is feared by the department of agriculture, due to late cold weather this spring. The principal damage is reported in the central portions, which include some of the most prolific fruit growing states in the country.

Farmers and fruit growers are urged to nurse along trees in the stricken area as much as possible and every means of increasing the crop is recommended. Growers are also urged to permit no fruit to go to waste for lack of picking at the proper time.

Spring Work Well Along In Iowa and Nebraska

Corn planting in Iowa and Nebraska is reported well under way, although it was hindered somewhat by the rains of last week. Wheat and oats are in exceptionally fine condition for the time of the year and potatoes are reported as coming on in good shape.

The recent rains have benefited the pastures and alfalfa and clover fields are further along than usual for this time of the year.

Farmers in Gage County Well Along With Spring Work

Many of the farmers in Gage county finished planting their corn Saturday, and favorable weather the next few days will be in hand within the next few days. Winter wheat looks fine and with favorable weather from now on will make a bumper crop.

Minden Lawn Fete

Minden, Neb., May 15.—(Special.)—The annual lawn fete was presented here by the children of the kindergarten and first and second grades. The program was in charge of Misses Ora Stewart, Ann Amendo and Alta Wait, teachers.

Nebraska Wesleyan

Students and faculty at Nebraska Wesleyan made the university a free will offering of \$12,000, when the local endowment campaign, pledging



"LITTLE SPECKS OF GARNERED FRUIT."—This is a bunch of Niagara grapes, a variety of which is becoming popular in the making of beverages. "Cold" Niagara mixed with "hot" Wyoming grape juice gives a light cherry red mixture with an excellent flavor.

is advisable to select a few vines of early, medium, and late ripening varieties, and the fruit will ripen as it is needed, over a period of several months.

Decrease Reported In Machinery Prices

Since the price of steel was reduced on April 13, a number of the large farm implement manufacturers have reduced their 1921 prices, some as high as 10 per cent. Aside from farm tractors, practically all kinds of farm machinery is now selling on a lower basis.

Early in the spring machinery manufacturers claimed that it was impossible to make any reduction, but as soon as steel prices were reduced the matter assumed a different aspect and machinery men followed suit immediately in the majority of cases. This cut in prices will probably stimulate buying of farm machinery to a considerable extent which has been reported practically at a standstill so far this season.

Increase in Sugar Acreage Is Reported in Georgia

A 13 per cent increase in the sugar cane acreage in Georgia, as compared with last year, is estimated by the crop reporting service of that state. The area planted to cane in 1920 was 72,000 acres and in 1921 it is estimated at 81,360.

Coinciding with the decrease in the area planted to cotton, which is estimated at 33 per cent for 1921, as compared with 1920, acreage of all other crops in the state show a decided increase, according to the crop report.

Schools and Colleges

University of Nebraska
The Angwan, Cornhusker college comic, will cost subscribers \$1 for the nine copies of the comic, according to the plan of the sponsor, Sigma Delta Chi fraternity. The comic is published weekly during the present year.

Kearney Teachers' College.
A half-score of educators of national repute will be present during the summer school session at Kearney Teachers' College. They are persons of wide diversified talents, some of the most distinguished in the field of education and of interesting phases of sociology and of interesting phases of reading, spelling, and other practical school subjects.

Chadron Normal
A very impressive Mothers' day program was presented by the freshmen class at the chapel hour Friday. The numbers, which included Professor Smith's talk, added much to the beauty and spirit of the service. Mr. Bright stressed the importance that mothers have had upon their children.

Doane College
The members of the freshmen class were entertained by their sponsors, Dean and Mrs. A. G. Hebbel and coach and Mrs. R. H. Dierke, Wednesday at a picnic supper.

Minden Legion Carnival
The American Legion carnival here was a huge success. It was run on the plan of the ordinary carnival, with enough variation to make it interesting. Over \$1,100 was taken in, with expenses of \$300.

Low Cost Life Insurance for Chicks
Give your baby chicks Pratt's Buttermilk Baby Chick Food and you'll save their lives. Cuts down chick losses; raises every livable chick. Prevents digestive troubles.

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Movie Machines Largely Used by County Agents

Rural Entertainments on Educational Subjects Growing In Popularity—Wide Range of Subjects.

Moving picture machines are rapidly coming into extensive use among county agricultural agents in Nebraska. Four county farm bureaus have purchased equipment for the use of their agents, and probably a dozen other counties borrow machines or use those in local theaters, churches and schools.

The counties now owning machines are Gage, Saline, Hamilton and Phelps. Fillmore has constant access to a machine. In Hamilton county a farm lighting plant mounted on a chassis is used to provide light. In the other counties storage batteries are used.

All films are educational in their nature and are obtained from the United States Department of Agriculture, the state conservation bureau, the state department of agriculture and the state college of agriculture. Some of the most popular films are "Selecting the Laying Hen," "Control of Hog Cholera," "Control of Tuberculosis," "Health for Hogs," "Poultry Pests and Their Control," "Cattle Raising in the Sand Hills," "Irrigation in Nebraska," "Nebraska Industries," "Down the Niobrara River" and "The Wheat Industry." Seven reels are now in circulation within the state showing some of the work being done by state colleges and the department of agriculture to make country living more attractive for women. Some of these reels have to do with labor-saving devices for farm homes, modern homes and recreation.

According to college of agriculture extension workers, the use of community movie picture machines is but one of several of the organized counties of the state.

R. E. Holland recently attended a meeting in a community which is almost a suburb of Omaha. A year or two ago there was practically no solidarity of interest in this community; nearly every one went to the city for entertainment.

Nebraska Fair Notes

A new fair has been organized in Adams county, to be held at Hastings.

The Cass County Fair association has set September 28, 29 and 30 as the dates for its second annual fair to be held at Weeping Water. R. E. Pollard of Nebraska is the president and O. V. Boone of Weeping Water, secretary-treasurer.

The 35th annual Frontier county fair will be held at Stockville, September 20 to 24. Stockville is an inland county seat town and the fair held there is remarkably successful, all things considered. W. C. Wolfram is the president and W. G. Bartlett, secretary.

The Nuckolls County Fair association will make its annual trip to Lincoln on June 29 and 30, with the boys and girls' club that are doing fair work as its guests. These excursions were originated by George Jackson, the secretary. In the past two years 101 boys and girls and 23 adults have made the trip to Lincoln, where the youngsters have been shown over the state farm, through the university, the capitol and many other places.

The new law relating to county fairs passed by the last session of the legislature will be particularly beneficial to those that are in need of improvements. The law provides for a one-fourth mill levy in each county, but in no county, outside of Douglas and Lancaster, is the fair to receive more than \$2,000, which must be used for the payment of premiums on permanent improvements. In Douglas county the limit that may be used is \$7,600 and in Lancaster county \$3,000.

Poultry

By EARLE M. WHITNEY.
Impossible as it may seem, nevertheless it is a fact that a fully equipped, modern poultry farm of eight and one-half acres is operating within the city limits of Chicago. True, it is way south or Western avenue, outside the thickly populated area. However, it savors of the unusual—a poultry farm within the confines of the metropolis of the west.

Until recently this farm was owned by Herman Grossman, proprietor of the States Restaurant. It is said that Mr. Grossman expended \$100,000 on the plant. The capacity is 3,000 laying hens. The incubators will accommodate 16,000 eggs per hatch, and the brooder houses are equipped to take care of 19,000 chicks at one time. The new company formed to continue operation of the farm is known as the States Poultry Farm company. Herman Grossman is president and F. A. Kaup of the Mammoth Hatchery, vice president and general manager. So far as the writer can learn, the States farm will be under the supervision of the Mammoth Hatchery, which already has three farms and five stores.

Editor Platt of the American Poultry Journal suggests that poultry raisers write their representatives in congress, urging that they vote for an import duty of 12 cents on eggs in shells and 15 cents on frozen or dried eggs. This is good advice. Poultry raisers on the west coast are already working along these lines, and it is predicted that the industry will soon be protected from the menace of Chinese eggs.

While eggs are at the present low level, it is an excellent time to preserve them for fall and winter use, when prices will of a certainty be much higher. The most common preservative in use is silicate of soda (water glass). The water glass method of preservation is recommended by the United States Department of Agriculture and readers can secure full instructions by addressing the department.

One of the most fatal mistakes in preserving eggs is failure to use insecticide eggs do not, as a rule, preserve satisfactorily, and you will save yourself trouble and disappointment.

Sowing and Planting Lore by Doris Blake



"Some for de bug, some for de fly, some for de debb, and in comes I."

The ancient Mexicans used to make idols of seeds and then cast them, so that they might be favored by the gods. This was especially done by those in ill health.

In Bohemia, it is considered lucky to have an aspen planted on the premises. If you sow rapeseed with impatience, it will grow and thrive, but if sowed with prayers, it will do the reverse.

This rule in gardening never forget. To sow dry and set wet. Never sow anything on your birthday, for it is a sign that it will outlive you.

As many nights as the moon is obscured by clouds, so many days will be delayed the coming up of planted seed.

Some people think that if seeds are sown on Palm Sunday, they will be sure to come double. Flowers should be planted or potted in the sign of Virgo, the virgin.

Tuberous rooted vegetables such as potatoes, turnips, etc., should not be planted in the sign of Pisces (the fish), but in the sign of Libra (the scales).

If you plant peas, beans, peanuts or corn, do not burn the cobs, hulls, or shells. Strew them over the field. If you burn them, there will be dry weather, and your crop will not do well.

In Tyrol, before sowing his seed, a peasant sprinkles his seed with small bits of charcoal, for good luck. Sow your beans:

One for the mouse, one for the crow, one to rot, and one to grow. Plant cucumbers in the sign of the fishes, so that they will be long and thin.

To plant a tree on new ground, was, in Biblical times, sure to bring great prosperity to the planter. To secure a good crop of corn, sow it when there are plenty of stars in the sky.

Potatoes should be planted in the new moon, so that they will have sufficient light to strike root, but the sign of the moon must be in the feet.

Southern negroes say of corn: If you plant in May the corn will weigh; if you plant in June the corn will rust. Cucumbers must be planted in the morning before sunrise, or they will be destroyed by bugs.

If, in sowing, you accidentally drop a handful of seed, you must not pick it up or you will not have a good crop. It is unlucky to thank any one who gives you seed to sow.

Tuberculin Testing Of Missouri Cattle Again Going Forward

Tuberculin testing of cattle in Missouri is proceeding under an agreement between federal and state authorities, according to a recent announcement from the "show me" state. Early in April it was announced that federal funds for payment of indemnity in tuberculosis eradication work had been exhausted, and it was further stated that unless the owner of the cattle was willing to waive indemnity, the work would be halted until July 1, when appropriations made by the last session of congress would become available. Two weeks later a supplementary announcement was made to the effect that tuberculin testing may proceed under a state and federal agreement. Owners of cattle will be given a choice of waiving that part of the indemnity to be paid by the federal government or holding the condemned cattle until after July 1, when the funds of the new federal appropriation become available. In the meantime an effort is being made to obtain an emergency appropriation to last until July 1.

Freight Rate Case to Have Hearing at Hastings Soon

It is expected that the freight rate case brought by the shippers of Hastings and Grand Island will have a hearing in Hastings in the near future. A. G. Olson, who has been gathering facts to present for the shippers, has been advised that a representative from the office of Clifford Thorne of Chicago will be in Hastings at an early date, to put the case in shape for presentation to the Interstate Commerce commission and Mr. Thorne will probably be present in person at the hearing.

AUCTION SALE GAITED SADDLE HORSES

Be sure and attend our First Annual Sale of best Kentucky horses fit for show purposes as well as pleasure riding. Saturday afternoon, May 21, at Sar-Ben Field, Omaha. These fine saddlers are all from our own stables, trained by our expert riders. We have just the horse you are looking for.

M. C. PETERS
Omaha, Neb.

A Lesson From the Chinese

John Chinaman says his doctor while he is well. As long as John is sick, the doctor gets no fees. The Chinese "Medico" cannot guarantee that his patient will stay well. Your doctor couldn't do that for you either. We can guarantee you an income while you are unable to work because of accident or sickness. Your income determines how you live. That income depends on your working time. Guarantee yourself an income by insuring your time—your greatest asset.

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