

Of Interest to Farmers

WORLD CROPS SHOWN FAR FROM PLENTIFUL

United States Surplus of 1920 Exceptional and Not an Index—Next Year May Bring Reciprocal

Rural economists point out that while there is a large surplus of crops in the United States with resulting low prices to farmers, there is not a surplus of world crops.

The Starving countries of Europe and Asia, according to the New York State College of Agriculture at Ithaca, could easily absorb all of the enormous crops of the United States if unfavorable rates of exchange and difficulties of credit and transportation did not prevent buying from America.

The Cornell authorities say that it is in the public interest that farmers should hold a reasonable amount of this year's surplus crops to supplement possible normal or short crop next year. They point out that 1920 was one of the four best crop producing years in more than a half century.

Acres Yield 1922 Cereals
The crop yields for the six principal grain crops in the United States for 1922 was 1342 pounds. This is 18 per cent. above the average for the four preceding years and 18 per cent. above the yield of 1919. In only three other years of the century has the yield to the acre been so high as during the past year.

On the other hand, in 1894, 1895, 1901, the crops were so light that resulted in average yields of these six leading grains of only 820, 920, and 913 pounds respectively. These yields were less than 70 per cent. of that of 1920.

The acreage of these grains, which had increased nearly 13 per cent. during the world war, dropped back in 1920 to less than 3 per cent. more than the 1914 acreage.

If a drought or other cause during 1921 should result in a yield of the principal grains no larger than those of 1890, 1894 or 1901, the shortage of food might be serious, at a time when the whole world needs food.

A useful, but still unused, article is an unnecessary burden to you. Utilize a "For Sale" ad, and realize always-needed cash for an unneeded chattel.

HOG-LICE MAKE BARRY DISCOMFORT WITH LIFE

He Can't Be Expected to Do His Best as a Pork Factory if Bugs Bother Him

It's too much to expect piggy to eat enough so he can make a hog of himself if he is pestered all the time with lice, according to successful livestock men who point out that in reality there are two varieties of the lice—the common hog louse, and the other which is in reality a mite. The hog louse seems especially fond of nibbling away at the under surface of the body, neck and inside of the thighs.

As a result of this method of attack, the only satisfactory method of fighting the pests is dipping the hogs twice a year, the animal husbandry men at the State College of Agriculture have found. They say that the most effective agent is crude oil, and that the layer of crude oil on the water in the dipping tank should be at least one inch thick.

The oil may also be applied to the bodies of the hogs with a sprinkling pot or swab, but this is recommended only for cold weather and must be carefully done.

Other remedies are any good coal-tar dip applied according to directions; or a mixture of equal parts of kerosene and machine oil; or one part of turpentine and two parts of machine oil, applied to every part of the body by means of a rag or brush.

GOOD MIXTURES HERE FOR DRY-LOT SWINE

Following are recipes for two mineral mixtures which the animal husbandry men at the State College of Agriculture say are good to be kept before hogs at all times in dry-lot feeding; the figures are pounds:

Mixture 1.—Charcoal 20, ground limestone 10, wood ashes 10, salt 5, sulphur 2.

Mixture 2.—Charcoal 30, ground limestone 10, salt 10, sulphur 1, copper sulphate 1.

Plenty of milk duff is a "safety first" rule to be followed in planning the family's food.

Black or red, how the good housekeeper dreads them! A new bulletin from the State College at Ithaca gives eight ways to rid your house of ants. Ask for H. 134; a postal will bring it.

INVESTIGATORS SEEK SUBSTITUTE FOR MILK

Workers at Cornell Experiment Station Are Trying to Find Satisfactory Food for Calf Raising

Many dairymen who supply milk for large cities are finding it too expensive to feed to calves; and since a substitute for milk has been found that gives satisfactory results, the tendency is merely to kill the calves and to buy cows, when needed, from other breeders. This is likely to reduce the supply of well-bred cows, and therefore, actually to reduce the milk supply, and to increase its cost.

At the Cornell Experiment Station, an effort has been made, by use of modern chemical knowledge, to combine cheaper materials and so to treat them by use of emulsifiers that a food approximation milk may be obtained. This work is said to give considerable promise of success, but it has not been possible to include enough calves in the experiment to give conclusive results; and the experiment cannot be concluded in any satisfactory way without additional funds. If the bill introduced into congress by Fred S. Purnell, giving additional funds to the experiment stations, should pass, this and other problems might be solved.

This is spoken of as an example of many such problems being handled in the various state experiment stations in an adequate way, because the experiment station funds have not been increased since the beginning of the war, when the purchasing power of a dollar greatly declined.

DOUBLE PLAYS POSSIBLE FOR THE HOME GARDENER

Ways Here Suggested for Making Small Space Yield Maximum Amount of Vegetables

The town gardener who has abundant leisure—and ambition to match—but is limited in his available garden space can do much to economize land by making part of the land produce two crops in one season and by growing quick crops between the slower ones, say those who are studying garden problems.

The gardener may use his own ingenuity in planning these "double plays," but the following are suggested by the State College of Agriculture to illustrate the general plan:

If early cabbage is set two feet apart in the rows, a head of lettuce may be grown between each pair of cabbages. If the rows of cabbage are three feet apart, a row of radishes, a row of lettuce and then another row of radishes, spaced nine inches between rows, may be sandwiched in between cabbage rows.

Early crops of beans, beets, carrots, peas, lettuce, radishes, spinach, turnips, and the like may be followed by late crops of the same vegetable. The longer the growing season, the more are the possible combinations.

STATEMENT

Of the ownership, management, circulation, etc., required by the act of Congress of August 24, 1912, of The Andover News published weekly at Andover, N. Y. for October 1920.

That the names and addresses of the publisher, editor, managing editor and business managers are: Publisher J. Harvey Backus and Son, Andover, N. Y.; Editor, J. Harvey Backus; Managing Editor, J. Harvey Backus; Business Managers, Claire C. Backus; Andover, N. Y. There are no bondholders, mortgages or other securities.

J. HARVEY BACKUS, Sworn and subscribed before me this 29th day of December, 1920.

A. D. FULLER, Notary Public. (My commission expires March 30, 1922.)

Your chance to sell your home thru advertising is the only chance that deserves the name. Not many properties change hands without the helpful impetus of the classified ads.

OUTDOOR EVENTS ARE FIELD DAY FEATURES

Demonstrations and Visits to College Farms and Barns Chief Attractions at Summer Gathering

Benefitting from last year's experience which showed that visitors to the farmers' field days at Cornell are not interested in the summer indoor events, the committee which is now at work on the program for this summer's field days at Ithaca announces that but few indoor lectures will be scheduled.

The dates selected for the field days are Wednesday, Thursday and Friday, June 23, 24 and 25. The automobile tours, which were perhaps the most popular of all the features last year, will be repeated. In order to give all visitors an opportunity to take this "personally conducted tour" of the agricultural college and university campus, three hours instead of two hours each morning will be devoted to the sight-seeing trips.

Demonstrations at the barns, testing plots, tractor field and the like will be in progress from 10 o'clock until noon and from 2 o'clock until 5 o'clock each day. Not only will these be demonstrations, but they will be discussions as well. Members of the college staff will be present at all of them to explain the work and to answer questions.

An exception to the "no indoor events" policy will be the addresses by nationally famous speakers at 1 o'clock each day in Bailey Hall, and the evening recreational periods, which will be staged in the same auditorium. Much attention will be devoted to recreation during the entire three days. For one thing, athletic events in which the visitors are the participants will be held from 4 to 6 daily, and the children's playground, one of the most popular places on the campus last summer, it is promised will be made even more attractive for the youngsters.

Homespun Yarn

There's a difference: An abundance of flowers will transform any old house into an admirable old home.

Dried fruits in cookies or breads; they should be chopped in small pieces before adding them to the dough.

Village grocers who shake the dirty sugar bags over the sugar barrel or bin are making customers for the mail-order houses.

Fresh vegetables furnish valuable mineral salts and vitamins; have an early garden. Get bulletin J. 4 from the State College at Ithaca.

Dandelions may be considered as a liability if in the lawn, but a real dietary asset when served cooked as greens or uncooked as a salad.

In spring the housewife's fancy lightly turns to a lot of things, among them getting her supply of cheap eggs down in water glass for next winter.

Milk is good for adults as well as for children and babies. Yes it is. It is taking some folks a long time to learn that milk is not just a baby food.

Museums are all right, but the living room shouldn't be made one. Most bric-a-brac serves only to clutter up the room, and demands endless time dusting.

If you have any money to invest—even a little—the classified advertising columns will afford you more opportunity news than you can get thru all other channels combined. You'll find real estate investment chances to fit your resources—and, perhaps, to appeal to your judgment. And you'll find many sorts of business opportunities advertised from time to time.

Up-to-date Commercial Printing at the News Office.

DON'T WASTE TIME

It's a waste of time to experiment with liniments and plasters when you have a dull, throbbing backache or sharp, stabbing twinges. Get after the cause! Help the kidneys with Doan's Kidney Pills. Read this.

Rodolpho Howland, Barney St., Andover, says: "I do a great deal of heavy lifting and I think I strained my back, which affected my kidneys. Many times when I was in a stooped position and tried to raise up, a sharp pain caught me in the small of my back and I could hardly straighten. My kidneys secreted irregularly and the secretions were unnatural. As one of the family had used Doan's Kidney Pills with success, I used some from the Brundage Drug Co., They greatly relieved me in every respect."

(Statement given October 5, 1916.) On August 13, 1919, Mr. Howland said: "I never hesitate about recommending Doan's Kidney Pills for they surely are fine for lame back and weak kidneys. I have had no trouble with my kidneys since Doan's cured me a long time ago. I stand back of my recommendation of 1916."

60c, at all dealers. Foster-Milburn Co., Mrs., Buffalo, N. Y. — Advertisement.

The store news that draws you to the store will draw others — so don't delay the order of your buying.

FARM WORK IS WEEKS AHEAD OF THE AVERAGE

Last week was marked by moderate temperature until near the close, when a severe cold wave overpread the state, according to the summary of weather and crop conditions in New York for the week ending April 12th, sent out from the Ithaca office of the weather bureau. Ample sunshine and light precipitation favored outdoor operations, and both vegetation and farm work is from two to three weeks ahead of the average.

Much plowing and fitting of the ground for spring crops was accomplished during the week. Potato planting on Long Island and oat seeding over the southern counties are well under way.

Winter grains, pastures and meadows are making good growth and are now in very good condition. In many sections sheep are on pasture, but cattle have not as yet been turned out.

The cold wave of Sunday and Monday is feared to have severely injured fruit, especially cherries and peaches which were well advanced over most of the state. However, it is impossible to form an accurate estimate of the frost damage until detailed reports are received.

Uncle Ab says: "Enthusiasm is good; but trust the man who understates his proposition."

Those who go to bed with the chickens and get up with the lark don't need daylight-saving laws.

Have you tried the plan for making wool-blankets and automobile robes from the wool which you cannot sell at a worth-while price?

It's good to boost for a spring clean-up of the whole community; but it's better to see that the place is kept clean the year round.

Do not prune early-flowering shrubs until after they have flowered; only fall blooming shrubs should be pruned early in the spring.

If you keep poultry, you'll want the new bulletin on incubation that the State College of Agriculture at Ithaca will send you if you ask for F. 156.

They seem to do things right in Herkimer County. A study of one dairy region in that county showed that 82 per cent. of the dairy stables had concrete floors.

Coal prices are still high. Wood, a competing fuel, is the only general farm product on which prices have not slumped. Improve the woodlot and market its product.

You know the little busy bee. Improves each shining minute. So why not keep two hives or three? There may be something in it.

Uncle Abe says that if we were happy all the time, happiness would lose its flavor.

Even gardens shouldn't loaf. Lettuce and radishes may be grown between root crop rows.

When it comes to pulling together for profits a flock of hens may be stronger than an ox team.

The time when thrift counts most is when prices are coming down and the dollar is really beginning to be worth a dollar.

Many farmers are deciding to repair farm machinery because machinery prices are still very high as compared with reduced prices of farm crops.

A leaky faucet wastes water and wears the nerves; a new washer may be all that is needed.

\$7,000 WORTH OF MACHINERY

Having on hand \$7,000 worth of International Harvester Co. Machinery, consisting of Tractors (8-16), Plows, Drags, Wagons, Auto Trucks, Lime Sowers, Hay Press, Engines, Etc., which I am going to close out at once, regardless of cost, for cash or good bankable paper. It will pay you to see me if you are interested.

Write or telephone me at once.

LEONARD CLAIR,
Alfred Station, N. Y.
Bell Telephone State Road

J & K Footwear

Pumps, Oxfords and Colonials


are more than mere objects made of leather. They are filled from toe to heel with things which cannot be measured or counted.

Fashion, proportion, quality in every detail of construction and finish, conscientious inspection, assured fit and above all, J & K reputation for producing the BEST footwear in the land—these are all yours in bountiful measure when you wear J & K's.

The way to sure footwear satisfaction is the J & K way. Let us fit you.

Burdette & McNamara
HORNELL, N. Y.
121 Main Street

Is An Egg Ever Too Fresh?



This hen has produced a mighty good food product—a strictly fresh egg. She is proud of the fact, and is doing some very effective advertising. Time was when people were not so critical about eggs, and the question whether an egg had been laid for three or four days or a couple of weeks wasn't very important; but in these times strictly fresh eggs bring a great big premium.

HOW ABOUT ROASTED COFFEE?

Green coffee improves with age, but roasted coffee, like fresh eggs, is never quite so good as when fresh roasted. There is just as much difference between fresh roasted coffee and stale coffee as there is between newly laid eggs and those several weeks old. For twenty-five years we have had first-class facilities for blending, roasting and packing coffee. Our best known brands, **HEART'S DELIGHT** and **GOLD CROSS**, have been giving satisfaction to coffee drinkers for a generation. We have the only first-class coffee roasting establishment in this section of the state, and our brands of coffee are always VERY MUCH FRESHER and therefore BETTER, than those roasted in New York or Boston. Ask your grocer for our package coffee.

SCOVILLE, BROWN & CO.

DON'T WASTE TIME

It's a waste of time to experiment with liniments and plasters when you have a dull, throbbing backache or sharp, stabbing twinges. Get after the cause! Help the kidneys with Doan's Kidney Pills. Read this.

Rodolpho Howland, Barney St., Andover, says: "I do a great deal of heavy lifting and I think I strained my back, which affected my kidneys. Many times when I was in a stooped position and tried to raise up, a sharp pain caught me in the small of my back and I could hardly straighten. My kidneys secreted irregularly and the secretions were unnatural. As one of the family had used Doan's Kidney Pills with success, I used some from the Brundage Drug Co., They greatly relieved me in every respect."

(Statement given October 5, 1916.) On August 13, 1919, Mr. Howland said: "I never hesitate about recommending Doan's Kidney Pills for they surely are fine for lame back and weak kidneys. I have had no trouble with my kidneys since Doan's cured me a long time ago. I stand back of my recommendation of 1916."

60c, at all dealers. Foster-Milburn Co., Mrs., Buffalo, N. Y. — Advertisement.

The store news that draws you to the store will draw others — so don't delay the order of your buying.

you have to see the doctor first, but in the rear, so she will go farward.

Chamber of Commerce
ANDOVER LODGE No. 788. I. O. O. F. Meets Every Tuesday Evening. Visitors are always cordially welcomed.
FAY E. BOYD, N. G.
AMES L. ROGERS, Secy.

ANDOVER LODGE P. A. M. No. 559
Meets 1st and 3rd Monday evenings of each month at 8 o'clock. Visitors always welcome.
J. E. FHEETGE, W. M.
H. D. SMITH, Secy.

ANDOVER GRANGE NO. 1095
Meets Every Second and Fourth Wednesday Evening, I. O. O. F. Hall.
CLIFFORD T. BURDICK, Master
MRS. AGNES ROBINSON, Lecturer
HARRY SMITH, Secretary
Visitors Always Welcome

WALTER J. GRENOLDY, M. D.
Will answer all country calls.
Office Hours 8-10 A. M. 1-3 P. M. 7-9 P. M.
Office Main and Center Andover, N. Y.

C. W. O'DONNELL, M. D.
Physician and Surgeon
Office and Residence, Church St. Andover, N. Y.

J. LOUGLEN, M. D.
GENERAL PRACTITIONER
Office and Residence, Center St. Andover, N. Y.

BERTHA HARMON CRONK
CHIROPRACTOR
McLaughlin Building Andover, N. Y.

MARY L. RAY
The Beauty Shop
Toilet Requisites
Andover, N. Y.

C. DAVIE
VETERINARIAN
Wellsville, N. Y.
Telephone Office 47-W. Residence 225-W.

HENRY STEPHENS
FIRE INSURANCE LIFE
Offices, No. 13, Main St. Andover, N. Y.

RAYTON L. EARLEY,
Attorney and Counsellor at Law
Money Loaned on Good Real Estate Security
ALL LEGAL BUSINESS RECEIVES PROMPT ATTENTION
Andover, N. Y.

C. E. BROWN
Undertaker and Embalmer
Finest Equipment Skilled Service
Calls Attended to Day or Night
Main Street, Andover, N. Y.

FLOWERS FOR ALL OCCASIONS
WETTLIN, The Florist,
Hornell, N. Y.
Funeral Designs. A Specialty
Both Phones

THE BEST is never too good. The quality of our Job Printing is unsurpassed anywhere. A trial order will convince you.

NEWS PRINTING HOUSE

EYESIGHT COMFORT
If you are in need of Glasses or are dissatisfied with the ones you are wearing, let us show you the way to genuine eyesight comfort and satisfaction.

For those who need Glasses for wear, and for views we recommend

KRYPTOKS
A. O. SMITH
Optician
101 Main Street, N. Y.