plowing is being done for fall wheat, some of it with tractors. Lambton says

that the average crop of fall wheat wil

be normal or more, judging by the number of hay and clover fields that

Dundas says that a few dry cows

Hogs are going slowly to market a

FRUIT FAILURE

Ought To Be Good Demand

For Canadian Apples

in Europe.

The following report has just been received from the Canadian fruit trade mmissioner in Great Britain: The rainfall during the month of June and up to the time of writing

Black Currants-Much below the

Raspberries-A poor crop all over the

ountry. A quarter-crop in some dis-

fruits failed to swell and the picking season came to an abrupt finish on ac-

Plums and Pears-A failure gener-Cherries-Variable-good in some districts, and below average in others. Apples—Apples are being severely thinned by the drought. In most cases an average amount of fruit gives promise of holding on, but it will be below the average in size. Worcester, Here-ford, Gloucester and western counties

report average crops. Kent reports "average, but fruit dropping owing to drought."

drought has caused a heavy drop, and the crop will be somewhat below medium. Medium crop of plums and pears.

Tyrol and lesser quantities from Hol-

Denmark-Small apple crop expected.

Prospects should be good for trans-atlantic apples, as the crop is small in Tyrol and medium in Switzerland.

Norway—Apple crop will be short. Norway also depends greatly on Tyrol

France-Apple crop will be short specially for best quality fruit.

Belgium-Good crop of apples. falling heavily on account of droug Belgium practically bars boxed appl

Fairly heavy imports expected

two important sources of supply

and Switzerland.

On the Continent. Sweden-Apple bloom was abundant, but some frost damage. The long

Strawberries-Now over.

count of the drought.

apple industry. 9

average.

IN ENGLAND

are being plowed up.

# Seasonable Pointers For Farmers

# USE BALANCED RATION FOR FEEDING POULTRY

To Attain Success It Is Necessary To Use Various Substances-Elements of Nutrition Must Be Present in Due Proportions.

The feeding of poultry is more or less like the feeding of any other live stock, and the ration used must be varied according to the purpose for which it is intended. For successful feeding it is necessary to use grains, both whole and ground, green food, animal food, water liberally supplied, and grit and oyster shell. Charcoal may also be used to advantage.

These feeds must not only be supplied, but they must be supplied is such a ration is called a balanced ration.

A balanced Ration.

A balanced Ration.

A balanced Ration is called a perfectly sweet, as musty or fer-grado wheats, but, when buying it, precaution must be taken to see that its perfectly sweet, as musty or fer-grado wheats, but ways dangerous to

A balanced ration is one that contains protein, carbohydrates, and fatthe elements of nutrition—in the proper proportion required for the maintenance and activities of the animal

Ao which it is fed.
Protein is the nitrogenous part of the food, and is largely used for growth, the repairing of waste tissue, and for production. The production of largely on the protein in the feed.
Carbohydrates are largely starches and sugars, and are used for the supplying of bodily heat and energy.
Fats are frequently classed as carbohydrates. They serve the same purposes, but are more highly concentrated.

overplus of protein in a ration An overplus of protein in a ration may be used to replace a shortage of sa carbohydrates and fat, but as protein is the most expensive element to supply it is not economical to use it for that purpose. Carbohydrates and fat, on the other hand, cannot take the place of protein, so that a ration deficient in protein, no matter how rich in carbohydrates and fat, cannot give good results.

nydrates and fat, cannot give good results.

Beside the three fore-mentioned elements, ash, which is the term used to designate the mineral compounds, is also of importance, as it enters largely into the formation of bones and eggintly into the formation of bones and eggintly but as it is present in all ordinary feeds or is readily supplied in sufficient quantity by the addition of grit, bones or oyster shell, very little attention need be given to it.

Grain Foods and Their Products.

The grains most popular are wheat, products, such as bran, and is not become and oats. Barley and buckwheat nearly so ruch in nutrients. sults.

Beside the three fore-mentioned elements, ash, which is the term used to designate the mineral compounds, is also of importance, as it enters largely into the formation of bones and egg-shells, but as it is present in all ordinary feeds or is readily supplied in sufficient quantity by the addition of grit, bones or oyster shell, very little attention need be given to it.

Grain Foods and Their Products.

The grains most popular are wheat, in

Farmer and Banker Both

Keenly Concerned in Crops

American Corn Yield Has Important Bearing on the Hog

Market-Some Aspects of Agriculture South of

the Border.

HARVESTING IN WESTERN ONTARIO



## Harvesting White Burley **At Harrow Tobacco Station**

The Split Stalk Method Has Proven Best-Curing Method pest foods for the feeding of an armost poultry.

Buckwheat screenings, so called, are by-product from the elevators. They consist of approximately 50 per cent small or broken wheat, 40 per cent wild buckwheat, 2.5 per cent light oats, 1 per cent flaxseed, and 6.5 per cent weedseeds, chaff and other refuse. It is a raluable feed and, particularly for fattening purposes, may be used to advanage. Much Shortened by Using This Process.

American and European Foul-Brood Ought To Be Carefully Guarded Against.

HOW TO PREVENT-FARMING Beekeepers will very shortly begin to take off the crop. Extracted honey producers, who have disease in their yards 7.35 per cyt. others 56.50 All these \$7.35 per cwt.; others \$6.50. All these animals were purchased around 12 cents or in the district, and who do not in-spect the brood nest for foul-brood before removing the crop should always a pound last fall. number each super the same as the hive-stand number, and should further number each frame in each hive body have been disposed of as low as from \$12 to \$15 each, and that some milkers and see to it that every frame gets back into its own super, or at least into a super which has the same number as the hive-stand it came from. If this have changed hands at \$20. Lennox and Addington quotes milk prices at from \$1.10 to \$1.16 per cwt. at factories, and at \$1.26 for the Farmers' Dairy. Western condenseries are paying prices very much higher. precaution were taken the beekeeper who finds disease in his brood next after the supers have been removed and honey extracted would know which supers to destroy. He would also know that the combs from the diseased colony were not distributed among the supers of several other colonies, as is many times the case. from \$12.15 to \$13 per cwt. This shifting of combs from super to

super in extracting is one of the fruit-ful sources of spread of American foul-brood. It is a disadvantage which is not encountered in the production of comb-honey and for that reason some of our extracted-honey producers, who are in badly infected areas are turning to the production of comb-honey. It is also good policy to allow a limited numeradication, the ultimate success of the has been practically nil, this constitutproject lies in strict co-operation by the ing practically the longest period of un-beekeepers themselves. broken drought in the history of the



# EARLIEST HARVEST IN THE MEMORY

Physicians and eye specialists pre-scribe Bon-Opto as a safe home remedy in the treatment of eye troubles and to strengthen eyesight. Sold under money safund guarantee by all druggists.

grown Duchess apples selling at \$1 a with prohibitive duty of 100 francs per basket.

The blueberry crop in the Rainy 20 kilos on apples packed in cases of 20 kilos net (about 45 pounds) or less. The blueberry crop in the Rainy River district is described as being Duty on apples packed in barrels is only 5 francs per 100 kilos. abundant.

Keht reports that a good deal of fall

Holland—A good crop of apples. Little likelihood of demand for transatlantic apples before January, 1922.

### RELIEF FROM **PAINING FEET**

New treatment keeps feet in perfect condition

Grasshoppers have been doing considerable injury to crops in Lennox and Addington. One farmer estimates the damage to his oats at \$500. Several carloads of live stock were shipped from Paisley during the week. People all over the country are finding an easy and effective way to end foot troubles.

Blue-jay Foot Treatment is composed of three essential articles for keeping the feet in prime condition: Blue-jay Foot Soap, Blue-jay Foot Relief (a massage) and Blue-jay Foot Powder. All who suffer from the nervous

strain and constant irritation of aching, tender feet should try Bluejay Foot Treatment. At all drug-

Write for free booklet - "The Proper Care of the Feet"-to Bauer & Black, Limited, Toronto.

> Blue = jay Foot Treatment Keeps feet feeling fine







Kill them all, and the germs too. 10c a packet at Druggists, Grocers and General Stores.



Nothing Else is Aspirin

Warning! Unless you see the name "Bayer" on tablets, you are not getting Aspirin at all.

Accept only an "unbroken package" of "Bayer Tablets of Aspirin," which contains directions and dose worked out by physicians during 21 years and proved safe by millions for Headache, Earache, Toothache, Neuralgia, Colds, Rheumatism, Neuritis, Lumbago, and pain generally. Made in Canada.

Handy tin boxes of 12 tablets cost but a few cents-Larger packages. Aspirin is the trade mark (registered in Canada) of Bayer Manufacture of Monsaceticacidester of Salicylicacid. While it is well known that Aspirin means Bayer manufacture, to assist the public against imitations, the Tablets of Bayer Company—11 be stamped with their general trade mark, the "Bayer Cross."

# Another Enemy of the Farmer

for the indebtedness mourred by the purchase of farms at inflated values the major portion of the American inst now be liquidated by the sade of farm products at prices practically identical with what inequired before the farm products, he is not primarily the producer of a raw material, but the maker of a highly finished product.

A result of this clean-cut relation of the farmer to his banker, whereby the is a borrower on a short time basis and against self-liquidating asserts, is the extention of the use of bank the extention of the use of bank the extention of the use of bank the major portion of the indebtedness mourred by the purchase of farms at inflated values to the fact of the purchase of farms at inflated values to draw the attention of all interport in the potato beetle is timely. In mot destructive. My object in writing for to draw the attention of all interport in the potato beetle is timely, is to draw the attention of all interport in the potato beetle is timely. In mot destructive. My object in writing for to draw the attention of all interport in the potato beetle is timely. In the destructive mach of most of the destructive mach of most of the destructive mach of most of the destructive to control this latest pest, corn-to the proper per during the proper per during the proper per during the product at the destructive mach of most of the destructive to control this latest pest, corn-to the proper per during the proper per during the product at process at shows what can be done to stay the destructive mach of most of the destructive to control this latest pest, corn-to the proper per during the product at the destructive mach of most of the lates o

and against self-liquidating asserts, is the extention of the use of bank the extention of the use of bank cheeks. This has reached proportions undreamed of by the dweller in large cities. This substitution of bank credites. The control of the great accomplishments of American banking.

The period of unusual agricultural department of the provincial done, it would be so detrimental to the extention of the use of bank credites. This has reached proportions undreamed of by the dweller in large cities. This substitution of bank credites. The control of the control

## LISTLESS, PEEVISH GIRLS

When a girl in her teens becomes peevish, listless and dull, when nothing seems to interest her and dainties do not tempt her appetite, you may be certain that she needs more good blood than her system is provided with. Be-fore long her pallid cheeks, frequent headaches, and breathlessness and heart palpitation will confirm that she is anaemic. Many mothers as the re-suit of their own girlhood experience can promptly detect the early signs of anaemia, and the wise mother does not wait for the trouble to develop fur-ther, but at once gives her daughter a course with Dr. Williams' Pink Pills, renew the blood supply and

banish anaemia before it has obtained • hold upon the system.
Out of their experience thousands of mothers know that anaemia is the sure road to worse ills. They know the difference that good red blood makes in the development of womanly health. Every headache, every gasp for breath that follows the slightest exertion by the anaemic girl, every pain she suffers in her back and limbs reproaches if you have not taken the best steps to give your weak girl new blood, and the only sure way to do so is through the use of Dr. Wil-liams' Pink Pills.

New, rich red blood is infused into the system by every dose of these pills. From this new rich blood springs

The skillful corn belt farmer stands, which is now a vital factor in the en-The skillful corn belt farmer stands, which is the problem of agricultural credits.

not in the traditional relation of agritire problem of agricultural credits.

It is not yet clear as to how the culturalist to banker, but in the refarm mortage situation is to lation of manufacturer to banker. Since for the indebtedness incurred by the purchase of farms at inflated values must now be liquidated by the cale of

orecaution must be taken to see that I s perfectly sweet, as musty or fer-mented feeds are always dangerous to

The by-products of wheat are exten-

vely used, and provide some of the est foods for the feeding of all kinds

The period of unusual agricultural prosperity which terminated with the price declines of 1939, afforded an opportunity for the entire corn-belt to establish itself on the satisfactory financial basis of the older parts of the corn country. This in large measure it falled to do.

Failure to take advantage of a favorable bituation was not through lack road be situation was not through lack advantage of a favorable diluter for the faller to destination was not through lack and how it could best be done. The strategy of the way are prosperity of the way rears, the latter part of 1919, and the first five months of 1920, was quite as new an experience to many country bankers as it was to the farmers who were their customers.

Opportunities Missed.

Farmers and country bankers did not differ from other large sections of the borer?

Our latest information is that the department officials are still experimenting from ways to control or destroy. The stable is proportion of the p

prices resulted in speculation in farm lands, which has left the country face to face with a farm mortgage problem a full realization of this, that region Ranch Review, at a meeting of the Calwill not only be able to finance itself, gary Board of Trade he rapidly traced but it will offer a potential investment

> HOUSING ADULT TURKEYS Turkeys do not require an expensive house: indeed, when the period of 'Shooting the Red" is over, they prefer to sleep in the open. Under such conditions, they are far healthier than when they are closed in small, poorlyventilated buildings.

Roosts should be put up in the yard,

During the day, the turkeys roam in the meadows or around the farm and gather most of their food, consisting of nsects of all kinds and fruit picked up

From this new rich blood springs good health, an increased appetite, new energy, high spirits and perfect womanily development. Give your daughter Dr. Williams' Pink Pills, and take them yourself, and note how promptly their influence is felt in better health.

You can get these pills through any dealer in medicine or by mail postpaid at 50 cents a box or six boxes for \$2.50, from the Dr. Williams the discontinuous professional postpaid at 50 cents a box or six boxes for \$2.50, from the Dr. Williams the discontinuous professional pr

market of great promise.

under large trees or where they will be | Cholera infantum is one of the fatal

CHOLERA INFANTUM wheel should be plated in the yard, with the yeard or where they will be protected from the wind. Large tree limbs may be used for the purpose or ordinary roosts, wide and flat. Turkeys, like hens, always seek the highest spot on the roosts. An old wagon wheel makes a very good roost. This wheel should be placed horizontally, at a height of about nine feet, and kept in place by a post passing through the hub and firmly stuck in the ground. Some sort of a ladder should be put up to enable the turkeys to climb. The spokes of the wheel being at the same level, the turkeys all feel equal, and do not indulge in useless flighting. Turkeys require plenty of air and space. A shed closed in on three sides is sufficient in summer. In winter, a house similar to a cotton front poultry house is quite suitable. The house should be disinfected with chloride of lime occasionally.

During the day, the turkeys roam in

Don't worry, ladies!

will reach you. SEE MONDAY'S PAPERS,

It has been said, and truly, that am, yours truly.

It has been said, and truly, that am, yours truly.

It has been said, and truly, that am, yours truly.

It has been said, and truly, that am, yours truly.

It has been said, and truly, that am, yours truly.

It has been said, and truly, that am, yours truly.

It has been said, and truly.

It has been said.

It for their products, but they think they said to be the earliest in the memory of Ontario Department of Canada during the expect experienced as a farment on the expect war prices.

In the course of an address by C. W.

Peterson, president of the Farm and a been deducted from the proceeds of the said the very on the season of such they said they stock seed from the proceeds of the said they stock head which they said they so were sold in the ordinary way.

It has been said and the relief in 1907.

It was the past thirty years. He quoted a case of a shipment of cast the cutting of their grain, although others are now engaged with their casts on she he calgary stockyards within the past few days, containing 23 head, which were sold in the ordinary way.

It has been said to be founded and which they stock head within the past few days, containing 23 head, which wer

Remedles Suggested.

"The question that confronts us then is: What remedies can be applied to meet the existing crisis?" As a permanent solution, the speaker thought that immediate diplomatic negotiations should be opened with the United States in order to procure for Canada free entry for animals and animal products. It should be carefully noted that the United States it should be carefully noted that the United States tariff legislation was only partly directed against Canada.

It is true that there was considerable feeling in regard to the importation of Canadian wheat, and this was doubtless the reason for the heavy of the company of the c "The question that confronts us then

ly, although a few good fields have been reported.

Most of the sales of hay during the

ithout a Permit THE welfare of new agricultural communities in this Province requires that land clearing be done with the cheapest agent at hand-Fire. Therefore, restrictions must hamper settlers as little as is consistent with safety to lives and property. Disastrous experience proves that in hot, dry weather unregulated use of fire in thickly wooded Northern Ontario means a menace to the lives and property of settlers and destruction of the provincial forest resources upon which a large part of Ontario's revenue and the livelihood of thousands of her citi-That is why Ontario adopted a "Close Season" and the "Permit System" for setting out fire. But, remember, whether you have a permit or not, you are responsible for damages caused by any fire you light. Be careful— Save Ontario's Forests They're Yours The "Close Season" for setting it be thoroughly extinguished before quitting the place. out fire in Northern Ontario is from April 15th to September 30th. The "Close Season" applies to all During that time within the Per-Ontario north of Bobcaygeon and Smith's Falls and west of the line mit Area no one may set out fire for clearing land, disposing of de-bris or other inflammable waste, or from there to Renfrew.

for any industrial purpose, without first obtaining a written fire permit parts of Nipissing, Sudbury, Temis-kaming and Algoma lying north of from a Fire Ranger. This applies not only to settlers but to railway the C.P.R. between Mattawa and North Bay and north of the C. N. section crews, camp and mill crews, road builders, including Govern-R. westward to a point some 35 miles beyond Hornepayne. ment employees, and all other per-When starting fire for cooking and camping, the law requires that a place be selected free from inflammable material, that every reasonable precaution be taken to prevent such fire spreading and that

The remainder of the Province forms the Exempt Area. Within the sparsely peopled Exempt Area no permits are generally issued, but those setting out fires in the "Close Season" are required to exercise every reasonable precau-tion and a Chief Fire Ranger, if he deems it wise, may serve a Prohibitory Notice and require a person to take out a permit.

The Permit Area includes those

The Fire Ranger does his best to follow the happy medium be-tween the desire of the settler to "get a good burn" and the requirements of Public Safety. Help him

Ontario Forestry Branch

Parliament Bldgs., Toronto, Ontario