## Agricultural Topics For Whig Readers

Glanders Vaccine Is Failure. dangerous disease. Specialists have up of the herds, that the breeding found that while mallein was highly animals will be imported from other effective in discovering the presence countries. of glanders in a horse, it was of no All this ruin to the farmers of positive value in curing sick animals Europe must be remedied by the efthat the farmer shall not depend on immunizing horses, in fighting glanters, as it often results in more harm and safeguard the well horses from

Corn Brought \$70 An Acre. ald ones and four young ones.

with pigs separate until pigs are two planting next year. Cut the wood weeks old, when the little fellows into pieces having two to three buds, and place in sand or sawdust in a Then they were all turned into a good | cellar until spring, when they may be clover field, and sows were given a planted out in nursery rows. little slop and corn until the pigs Grapes in northern sections should were big enough to wean. I then be pruned and laid on the ground fed pigs about two ears of corn each, ready to cover with earth for the daily, until the first of August, when | winter. the corn was gone. Taking good oats, Cut and burn all dead or dying which were selling at only 35 cents trees on the place, as they will apread a bushel, I began to feed these, al- disease or insects to other trees.

eptember 10th I turned the 68 head of pigs on three acres of stalk corn which carried them to the end of the month. Then I started to husk corn and fed them until the first of corn to fatten them besides the oats vinced that each pig-feeder should out that the subject is one of indusfield brought me \$70 an acre market- the greater part of the year the lar- output. It consequently follows obtaining a satisfactory hired man trimmed, green, 12c. a lb.; Langencamp.

Disposing Of The Dead Birds. wiped out of business by an epidemic ling on it.

Wherever it is possible, every dead glare of the sun or what offers spec- appliances are largely proportionate bird should be burned just as soon ial advantages as regards litter or to the skill and experience of their as may be after death has occurred. bedding, so long as the ground is operator. It is the ever-readiness In many cases, however, a farmer or sufficiently soft and dry to lie upon. | and practically limitless capacity of poultryman is not so situated as to be able to burn dead animals without too great an expenditure of time and labor. In this event burial is it is wise to dig the grave deep. Ot- the purpose is proved by the well extent. herwise through the aid of foxes, kept highways of Page County, Iowa. On the other hand the hen, as dogs, skunks or other creatures, the Some of the best roads of all Iowa mother is very meritorious, and aland most unsanitary manner.

Harry P. Burton, unconsciously tells sighted farmer-fathers believe that it balance of advantage is in favor of the most important fact we have is a good thing to arouse an enthus- the hen, and will almost certainly seen regarding the effect of the war lastic interest in the good roads remain so until a system of co-opon the meat and live stock situation. movement as well as to encourage erative hatching encourages the adop-"In the most exclusive restaurant their sons to labor on the farm. burning the brush and rubbish which their sons to labor on the farm.

HEWIN

OBACCO

window displays around town.

the warring nations. It means that Through experiments the United the dairy products will be scarce in States department of agriculture has Europe for years after the war is concluded that glanders vaccine does over, that the local supply of beef not render horses immune from this will be obliged to await the building

Among thirteen head of horses im- forts of years. In the meantime we munized by vaccination nine con- must do our part in the matter of tracted the disease from natural ex- supplying the breeding animals and

Work In The Orchard.

Orchard trees may be mulched manure out about as far as the branches go, and leave at least three inches bare at the base of the tree, so mice will not work on the tree. Put on about four inches thick.

Here is one year's experience with Throw a few shovelfuls of earth logs. I had eight sows to start with, against the young apple and plum trees before the ground freezes. This Exprit they farrowed 70 pigs, and will help to keep mice away from the

always aim to keep all sows | Save a few cuttings of grapes for

when there is no frost in the canes. "Canadian Horticulturist."

Winter Feed For The Pigs.

as to whether pigs should be given fits of natural and artificial rearing, ent on the farms of this country, to ges, 20c. to 60c. a doz.; cranberries raw or cooked food, but I feel con- our Hurst, who is the writer points says an authority use his own dis- trial economics. To keep pace with these men go as soon as it freezes lemons, 25c. a doz.; grape fruit, 5c I sold 66 head of the hogs on a low cretion in the matters. These of us modern requirements and conditions up, and winter sets in. This has been to 10c. each; new figs, 15c. to 20c. a market but realized \$1,028 from who are fortunate enough to engage it is necessary to find how best to rightfully blamed for a large part of lb. Figuring out cost of other in pig-keeping at a profit know only reduce to a minimum the cost of profeed and also value of fodder still too well that we could not do so were duction, and how best to increase where all-year-round employment is ment, reports the following quotaleft in the field, I find that this corn it not for the fact that throughout and forward (in point of time) the given. No farmer who succeeds in tions on hides and skins: ed in the form of pork. -J. W. ger proportion of our stock is seif- that artificial methods must replace should turn this man away to winter, oured, 13c. lb.; sheep skins, fresh tak-

no: "ced that rigs of all ages delight ciency of the several particular me- on farms where there is enough have some dead birds to dispose of in Lasking in the sun. As a proof of thods now in vogue, it may safely be work to make it necessary to hire in from time to time has yet to be his one need only look at the red- assumed that the demand for imstarted. Just in connection with the dish, sunburat and often blistered proved appliances will result in their to keep the man or men busy in windisposal of such dead birds is ene of skins of our white pigs. Also when production. the weakest points in poultry sinita- housed in sties and given a good bed It is, of course, inevitable, protion as too commonly practised. The straw, the pigs will be observed to ceeds Mr. Hurst, that brooding ap- which will soon increase production number of poultry keepers who throw | get in the corner farthest from the | pliances should have their limitations | beyond the increased cost of operadead birds on the manure pile or out | door, and will creep into the bedd- and, however these may be improved | ting the farm, due to hiring winter on a temporary unused field is much ling and not lie merely on the top of and removed, the human factor must too large. This is a shortsighted and it. Quarrels will also be rife as to remain, and the responsibility rests dangerous procedure. Anyone who which is to have the warmest and ultimately with the operator. The continues for a long time to dispose most comfortable place. In fact, the larger the operations, the greater of his dead birds in such a way is pig is the only domesticated animal the risk or loss in proportion to the

Iowa's Boy Road-Makers.

That a community may enjoy good particular attention of those whose roads without undue taxation or operations are in any sufficient meastate or national appropriations for sure commercial in character and dead may "rise again" in a literal one found here, the product of boys. though her scope may be too limited. This community is already doing for the larger modern scheme of promore for its young people than al duction, her services are likely to remost any other community in the main indispensable for some pur-United States and some of their far- poses. For a small production the

**EVERY** 



GERMANS ON THE DUTCH FRONTIER The last German outpost on the road from Antwerp to Rosendaal, Holland.

An Interesting Article

In a recent issue of the "Illustrated Poultry Record," there is an in-There has been much controversy teresting article on the relative me-'the necessity for warmth is often and whatever personal opinions may

tolerably sure, sooner or later, to be that goes into his bed instead of ly- over-estimation of the powers of arwith a thoroughness and dispatch | Cattle, horses, and sheep will all may in fact be said that the human which will leave him wondering ways take advantage of a hedge that factor is the essence of the difference will screen or shelter them from ex- between the natural and the artifi-The most sanitary method of dis- posure to winds, but they never seem | cial methods, and that the advantagposal of dead bodies is cremation. to pick out a resting place in the full es accruing from the use of brooding the artificial methods that constitute the chief merits, and claim the more

"In the most exclusive restaurant in Paris," he writes, "you can buy neither butter, cream, nor milk. Every cow in the country has been commandeered for the army."

What does this mean to us?

It means that in France, at least, the farm herds are swept out of existence. It means that the same thing exists in all probability in each of the same thing exists in all probability in each of the income to labor on the farm.

At the beginning, prizes of \$100 poultry keepers. Nothing can be better than a good hen mother as regard the actual work or rearing and the results she obtains. But she is at a disadvantage when the requirements of production are hampered by her limitations. Within her limitations she relieves the poultry keeper of a great deal of responsibility, rears

PLUG OF

PACIFIC

tion was laid off and a sign display- her chickens on a good range for \$1 to \$1.25 a pair; turkeys, \$1.50 to ed stating the boy-keeper's name foraging at a minimum cost, and — \$2 each: live fowl, 90c, to \$1 a pair. and mention of the contest. These the method being generally more nasimple incentives have kindled an tural—the birds she rears are dischickens, 12½c. a lb. active enthusiasm which combined the local and individual pride is not Nevertheless, she is sometimes "unto 32c.; eggs, 35c. to only maintaining an active existence certain, coy, and hard to please".

but is extending constantly into and when such is temperament the hag; beets, 50c. per bushel; cablowing the oats to soak for twelve hours before feeding. They were fed on a cement feeding flour, and fed on a cement feeding flour, and plenty of fresh water was kept beof either depends ultimately upon the relation of limitations and requirements.

There is a practice all too prevalhire men from seven to nine months | 10c. a quart; Malaga grapes, 20c. during the summer season and let | lb.; Toka grapes, 15c. to 20c. a lb.; the rush of hired help to the cities | John McKay, limited, hide depart the natural to an increasing extent, expecting to get him again next season, for such does not often happen. per lb.; tallow, fine rendered, 6c. lb.; here important than food. It will be be held regarding the present effi- Obviously the procedure to follow ter. This can readily be accomplished by keeping more live stock this year. Prices are good and likely to be high, and there is money to be made from an increased output from the farms, Moreover, this outtificial mothering contrivances It put is urgently needed to feed the

> of work cannot get employment in the city this winter. There are hundreds looking for work there already To send him there would only ad good man keep him busy outside as long as the weather stays open, and find work for him around the buildings when winter sets in by giving extra care to stock, cleaning and even hand-picking seed grain that yields may be larger next year, cutjob will not interfere with seeding and summer work, cutting an extrasupply of winter wood that it may be dried ahead and better fuel, cleaning and oiling harness, tightening nuts and repairing all the farm implements and machinery ready for the rows, straightening up the orchard work that needs doing, and work when done that will prove profitable The city employer of labor who once twitted the farmer of being unfair to his hired help in turning them away for the winter has, in many in-stances, lost no time in "laying off" his men when he had nothing for the to do. The farmer is better fixed he can arrange things to find work for his good man; and work profitable in a season like this to man and employer alike. We are not asking that lazy loafers be kept. By no means. The man must be willno means. The man must be willing and able to work, and must consider that conditions are such that
> highest wages cannot be expected.
> Co-operation between the hired help
> and the farmer will work wonders
> this winter toward a greater production. Do not turn away the hired
> man. Find him work on your own
> farm and in your own stables farm and in your own stables. — "Farmer's Advocate."

Produce And Prices. Kingston, Nov. 20 .- The meat pric-

Meat-Beef, local, carcase, 10c. to Meat—Beel, local, carcase, 10c. to 11c.; hind quarters, 15c. to 16c. a lb.; carcase, cuts, 10c. to 22c. mutton, 8c. to 12c. per lb.; live hogs, carcase, \$7.50 per cwt.; dressed hogs, 10c. to 11c.; pork, 12c. to 13c. per lb.; by quarter; veal, 8c. to 12c.; lamb, 12c. to 14c. per lb., by carcase.

J. A. McFarlane, Brook street, reports grain and flour selling as follows:

Oats, 60c. per bush.; wheat, \$1.20 per bushel; yellow feed corn, 95c. per bushel; bakers' flour, per 98 lbs., \$3.25 to \$3.50; cornment, \$2.50 per cwt.; bran, \$25 per ton; shorts, \$27; baled straw, \$9 per ton; barley, 85c.; loose hay, \$15; pressed hay, \$16; ground and cracked corn, \$1.85; buckwheat, 85c. bush.

The Dominion Fish company reports

The Dominion Fish company reports the following prices: Whitefish, 15c. ewt.; molassise meal, \$1.90 cwt.; buck-lb.; pike, 12½c. lb.; blue fish, 15c.; Chinook salmon, 30c. per pound; fresh haddock, 12½c. per pound; steak cod, 12½c.; salmon trout, 15c. per lb.; bloaters, 50c. a doz.; pickerel,

Dairy-Butter, creamery, 33c. to 35c.; prints, 32c. to 35c.; rolls, 27c. each; celery, 5c. to 10c. a bunch. R. H. Toye quotes fruit thus Bananas, 10c. to 20c.; a doz.; oran-

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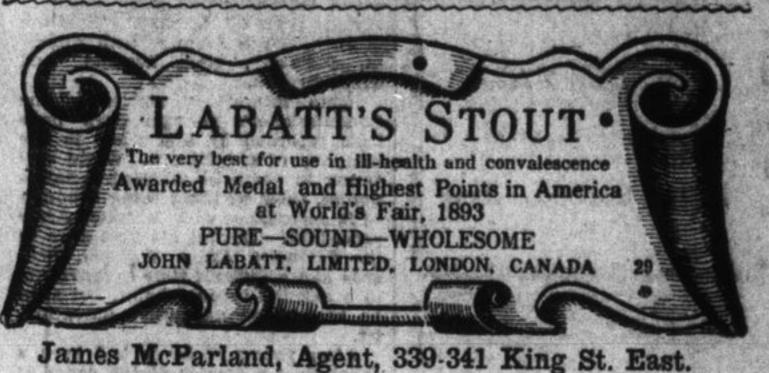
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