

For More and Better Poultry

Prepared by J. G. Haney of the Agricultural Extension Dept. of the International Harvester Co., for The Grand Forks Herald.

(Continued from Page 6.)

simply changing some discrepancy in feeding or management. There is very little that can be done for a sick chicken other than killing it so as to remove any chance of possible infection. The losses are very largely due to over-feeding or an improper combination of feeds. Also improper ventilation may be the cause of trouble during severe weather.

Rules for the Farm Flock.
For securing the best results from poultry, investigations made by the department of agriculture on the question of "Hatching and Marketing of Eggs" is very valuable. In Bulletin No. 141 of the bureau of animal industry they give the following suggestions to the farmer: First, improve your poultry stock; second, keep one of the general-purpose breeds, such as Plymouth Rocks, Wyandottas, Orpingtons, or Rhode Island Reds; provide one clean, dry, vermin-proof nest for every four or five hens; conclude all hatching by June 1 and sell off or confine all male birds during the remainder of the summer; gather eggs once daily during ordinary times and twice daily during the hot or rainy weather; in summer place the eggs as soon as gathered in a cool, dry room; use all small and dirty eggs at home; market eggs frequently—twice a week if possible during the summer; in taking eggs to market protect them from the sun's rays.

In selling insist that the transaction be on the basis of cash. If care has been given the eggs the system will mean more money to the producer.

The question of poultry being such an important one, it is probable that some may wish more information. There are perhaps a hundred books published on various phases of poultry work.

There are published by the department of agriculture a number of valuable bulletins which may be had by addressing the division of publications, department of agriculture, Washington, D. C., and making inquiry for the bulletins, which may be had free of cost. The experiment stations of all the states have also some good bulletins which are available to any one asking for them.

Grand Forks Markets.

Obtained through the courtesy of the Russell-Miller Milling company of Grand Forks.

PRICES FOR MONDAY, MAY 8.

Wheat	
No. 1 northern	\$1.10
No. 2 northern	1.05
No. 3 northern	1.00
No. 4 northern	.98
Rejected	.85
No grade	.81
Durum	
No. 1 durum	.98
No. 2 durum	.92
No. 3 durum	.85
No. 4 durum	.81
Rejected	.79
No grade	.69
Barley	
C.	.57
D.	.56
E.	.54
F.	.52
Rye	
No. 2	.78
No. 3	.78
Oats	
No. 1	.80
No. 2	.78
No. 3 mixed	.72
Flax	
No. 1	\$1.21
Rejected	1.16
No grade	1.08

Flax Seed

The spring is late. More flax than usual will be seeded. We have 2,000 bushels of No. 52 North Dakota Registered Serial No. 20,213 Willit Registering Flax.

Purity 99.5%
Germination 99%

Order now while we have it. Everything in Grass Seeds: Alfalfa, Sweet Clover, Bromus, Rye Grass, Timothy, Millet, and Clovers. Bulk Garden Seeds. We are distributors and handlers of Northrup, King & Co. Garden and Field Seeds.

Grand Forks Seed Co.

205-207 So. 2d Street.

FARMERS

We Have Young Brood Mares, Work Horses, Holstein Cattle, Duroc Jersey Hogs For Sale

First class young farm mares and horses ready for spring work.

Duroc Jersey sows bred to farrow early in May. Choice registered and high grade Holstein bulls and a few good grade cows.

EVERY ANIMAL GUARANTEED

If not satisfactory after trial, money refunded. Buying from strangers means keep what you get and settle. You take all the chances. Better buy at home.

J. D. Bacon and John Harvey
Phone 294—Hotel DuCoteau
Grand Forks North Dakota

THE MARKET WORLD

CATTLE VALUES ARE STATIONARY

Market Steady for Moderately Liberal Run—Estimate 3,400.

South St. Paul, May 6.—Moderately liberal supplies of cattle arrived here yesterday and of the total a fair proportion was of killer grade. Clearance provided for fat stock was on a par with that on earlier days of the week and movement somewhat got a prompt start and proved brisk until the crop was disposed of.

While there has been weakness in this department since a week ago there has been no sharp variation in rates and not more than 10 to 15 cents discount has been apparent anywhere. The best sorts of beefs are coming in negligible numbers but are eligible for figures practically as high as at any time this season.

Scarcity of choice finished beef material is attributed largely to the soft corn crop and yesterday's run furnished new examples of what this has cost feeders as steers sold around \$8.50 that, if the proper feed had been available, would have done substantially better. Bulk of the steers again sold down from that figure to \$7.00 and some plain lots made even less.

There has been no appreciable shifting of the stock values during the week and yesterday's moderately liberal quota of butcher cows and heifers, cutters and canners went to the shambles at terms matching those prevailing at this time last week.

Butcher andologna butts were on a stationary price basis yesterday. Veal calves experienced their first change of the week when they were advanced a quarter and top was registered at \$12.00.

Estimated receipts were 2,100 cattle and 1,300 calves against 1,620 cattle and 931 calves a week ago and 549 cattle and 557 calves a year ago.

Stockers and Feeders.
Satisfactory clearance was obtained for desirable stockers and feeders yesterday. Output of yard dealers has been considerably heavier this week than last and the broader country outlet has buoyed values up.

Sales of the best sort are up to 10 cents above the best level and some sellers have professed to see gains of 10 to 15 cents or more over rates in vogue at the wind-up last week.

All salesmen have agreed to such improvement but nowhere has it been rated worse than a steady deal and activity has been increased. Buyers continue to lay stronger emphasis on quality but show willingness to pay high figures to get suitable property.

The \$5.00 to \$5.00 spread is taking majority of the steers of all weights but extreme grades are pegged outside that range. Cows and heifers of finishing grade have had a prosperous week and yesterday the \$5.00 to \$7.00 kinds again were most numerous but best heifers sorts are in easy reach of good premiums.

SPRING.
Duluth, May 6.—Uncertainty over the outcome of the German reply led to heavy selling of wheat early yesterday but offerings were quite readily absorbed and buying of a good character was noticeable throughout the session. Later prices rallied nearly 2 cents from low and the close was only marginally lower than Thursday night's figures. Crop news from the southwest was of a bullish tenor but was lost sight of in the general uneasiness which prevailed over the political situation. The July was the most active with only limited business done in May.

Duluth, May 6.—A dull and weak market ruled the greater part of the session yesterday, with July the most prominent issue. Initial trade in July was 1 cent under Thursday night's price, followed by further 1-4 cent loss, which proved low. Later short covering caused a rally to a fraction under the previous day's resting spots, but lost slightly again towards the end and closed 1-2 cent under Thursday. The May showed very little interest

HOG PRICES ARE TRIFLE UNEVEN

Steady to Nickel Higher Clearance for Drovers—Receipts 9,800.

Duluth, May 6.—Market ruled unsettled and in the main weak yesterday, registering lowest quotations around 11:30, and at the end of the session. The close was soft, at bottom figures or a shade above, with net loss ranging from 3 cents in old issues down to 5 and 10 cents for the full options. For the first time in many months May and July sold under the 2.00 mark; something predicted quite a while ago but not realized until yesterday. Trading in July was active and the sole feature, otherwise issues from the standpoint of dealings were practically stagnant.

The break was traceable to an over-loaded condition—weakness having its inception at Winnipeg. Speculative interests presumably are becoming discouraged with readjustment to a new crop basis and selling out. Fresh new short selling has also been noticeable. Evening up by these factors was marked by the recovery, though gains were not held. Old crop holdings proved larger than buying demand, the decline resulting. Fall options pressed, in view of no special buying featuring a slumping tendency. No arrivals here, but outside markets reported very fair receipts. Higher cables had only a temporary firming effect.

MARKET NEWS
Liverpool: Broomhall—Market dull but with a steady undertone as influenced by the recovery in American firmness in Buenos Aires. Spot market steady, unchanged and cargo market steady; winters unchanged; Manitoba 1-2 higher, plates and Australian steadily held. Expectations are for continued lighter arrivals this week; although the amount is adequate. Manitoba offers are dear, but the advance was paid here. Corn dull but steady with sellers becoming more reserved. Plate offers are readily absorbed; spot market steady, unchanged and parcel market generally 3d dearer.

United Kingdom: Weather continues fine; Argentine: Weather fine for planting and movements.

Cable Liverpool: Spot wheat unchanged. Corn unchanged.

Chicago Herald: Nervous markets are to be expected so long as the political situation remains uncertain. Traders generally were bullish last night but more volunteered an opinion of a decline in values as they depend upon the action taken on the German note at Washington. For the present traders are disposed to go slow and follow the news. Practically all the large local bulls who have worked hard to lift prices of wheat of late were said to be out of their holdings. Bulls in corn were not alarmed over the sale of cash corn by the country for thirty or sixty days' shipments. This is being hedged by sales for July. Slowness in the cash demand is not bothering exporters. Export sale of cash grain also seaboard were 600,000 bushels wheat mainly Manitoba and 300,000 bushels oats; there was also some corn sold but details not given.

SOUTH ST. PAUL STOCK MARKET.
South St. Paul, Minn., May 6.—Hogs 2,300, steady to 5c higher. Range \$9.40@9.70. Bulk \$9.50@9.65.
Cattle. Cattle 4,600, killers steady. Steers \$5.00@5.25. Cows and heifers \$5.00@7.75. Calves steady \$4.50@5.25. Stockers and feeders steady \$4.00@5.50.
Sheep 300, steady. Lambs \$5.00@9.00. Others \$5.00@5.50. Ewes \$2.00@7.25.
WEATHER MAP.
Canada: northwest, 94 to 46, generally clear; northwest 46 to 62, generally cloudy; west, 60 to 68, generally cloudy; southwest, 62 to 70, clear; Ohio Valley, 63 to 64, clear.
So. weather: Part cloudy, south wind, 40 above to 50 above.

Hides, Pelts, Wool, Etc.

Review of the market by the Redick Hide and Fur Co., Grand Forks.
Hides—Hide market continues steady. All who ship hides to market are urged to salt them properly, or they are liable to spoil in transit and become No. 2 and possibly "blue."
Furs—While furs can be shipped at any time, it would be best for all who can, to send in all they can this month. Receipts have been very large for this time of year, both from near and far. It shows that we have an active good market for furs.

Wool, pelts and tallow in extra good demand.

Hides. No. 1 No. 2. Green salted cured hides .175 .165. Green salted cured bulls and stags .145 .135. Green salted cured kip .13 .12. Green salted glue hides and stags .08. Green salted skins, each \$1.20 to \$1.30. Green salted horse hides, as to size, each \$3.50 to \$5.00. Green salted cow and horse hides 1 to 5c less than above prices on cured stock.
Dry salted hides and skins .25 to .300. Dry salted hides and skins .20 to .250. Dry glue hides and skins .12 to .140. Dry bull and stag hides .16 to .200. Green Pelts, full wool, each \$1.00 to \$1.00. Green pelts, short wool, each \$0.75 to \$1.25. Dry pelts, each \$1.10 to \$1.50. Chigs and shearings, each \$1.00 to \$1.50.
Wool. Unwashed, high medium \$7 to \$80. Unwashed, dark medium and coarse .34 to \$70. Unwashed, fine medium .30 to \$40. Unwashed, coarse, burry .18 to \$20. etc. etc. Unwashed, clean pulled .14 to \$10.
Tallow. No. 1 No. 2. Rendered, in cakes .075 .060. Grease, as to color, per lb .06 to \$60. Unrendered tallow, clean per lb .04. Unrendered tallow, about trimmings .02.
Note—Above prices on hides and shearings for quality as given in Grand Forks. Small lots at lower prices.

SHEEP AND LAMB MARKET STEADY

Mixed Lot Comprises Bulk—Odds and Ends Make Up Remainder.

South St. Paul, May 6.—Sheep and lamb prices were not apparently altered yesterday. About the only stuff on sale was a consignment of mixed lambs and yearlings from a southern Minnesota feedlot which sold at \$10.00 to packers here, the string being in fleece. A few odds and ends comprised remainder of the assortment which was quickly taken over by buyers.

There has been no change of consequence in the trade in this department during the week. Shorn stock is quoted \$1.00 or more below woolled offerings in most cases. Estimated receipts were 400 against 1,449 a week ago and 49 a year ago.

DULUTH CARS.
Today. Year Ago. Wheat 22 40. Flax 9 14.

Stocks of wheat, 13,495,000, decrease, 2,684,000; durum, 273,000, decrease, 746,000; flax, 1,162,000, decrease, 121,000 for six days.

FARM PRODUCE

Cream (butter fat basis), per lb. Packing house (dairy) per lb. Eggs, case. Straw, ton. Potatoes, white, bushel. Potatoes, red, bushel. Onions, per cwt.

IT SOUNDS THAT WAY.
"This sounds paradoxical."
"What is it?"
"An octogenarian, when he wants to show that he feels like a boy in his teens, cuts up like sixty."

The trend and movement of things in Europe is quite generally understood as the forecast of the most intense struggle of the war soon, probably assuming shape as early as next month.

Invitations have been issued for a recital to be given Saturday afternoon in the Sacred Heart church auditorium by the junior students of the Sacred Heart music studio. An excellent program has been arranged and it is expected that a large number will be in attendance. The following is the program:

SEND STEAMER FOR PETROLEUM
Athens, Greece, April 26.—(Correspondence of The Associated Press)—The governmental committee which

MINNEAPOLIS WHEAT.
July—Futs \$1.18, calls \$1.23.
MINNEAPOLIS CASH CLOSE.

No. 1 hard \$1.271@1.281
No. 1 northern 1.221@1.231
No. 1 Nor. choice 1.261
No. 1 No. 2 choice 1.211
Regular arrive 1.221@1.231
No. 2 northern 1.191@1.201
No. 3 hard Mont 1.171
No. 3 northern 1.131
Arrive 1.201
No. 1 durum 1.181@1.191
No. 2 durum 1.101@1.111
No. 3 yellow corn77
Arrive78
No. 4 corn76
No. 5 corn74
No. 3 oats413@.423
Barley651@.781
Barley, choice731@.751
May durum 1.051@1.061
Arrive 1.081@1.091
Rye and arrive92 @ .93

CHICAGO CORN.
Open 74 74
High 77 76
Low 76 76
Close 77 76-1/2

CHICAGO OATS.
Open 47 43
High 48 44
Low 47 44
Close 47 43-1/2

CHICAGO PORK.
Open 22.75 23.50
High 24.10 23.90
Low 23.95 23.75
Close 24.10 23.87

DULUTH CASH CLOSE.
No. 1 hard \$1.271
No. 1 northern 1.221
No. 1 Nor. choice 1.261
No. 1 No. 2 choice 1.211
Regular arrive 1.221
No. 2 northern 1.191
No. 3 hard Mont 1.171
No. 3 northern 1.131
Arrive 1.201
No. 1 durum 1.181
No. 2 durum 1.101
No. 3 yellow corn77
Arrive78
No. 4 corn76
No. 5 corn74
No. 3 oats413
Barley651
Barley, choice731
May durum 1.051
Arrive 1.081
Rye and arrive92

DULUTH FLAX.
May. July. Sept. Open 1.97 1.99 Close 1.92 1.93-1/2

WINNIPEG CLOSE.
1 northern \$1.181
2 northern 1.151
3 northern 1.111
Oats, cash44
May oats46
Flax, cash 1.701
December flax 1.78
May flax 1.71
October barley66

Villa is an uneducated person, but evidently he knows when it is time to run, and run fast.

HIDES For highest market prices for hides, furs and sheep pelts write or call
GINSBERG BROS.
201 1st Ave. Grand Forks, N. D.
Phone 1612 E. W.

WHEAT MARKET IS UP TODAY

Closing Figures are Higher—Sharp Advance is Registered.

Minneapolis, May 6.—July wheat closed at \$1.21 1/4 or 3 1/4-c higher. July wheat closed at \$1.20 3/4 @ 1-3c or 1-7-8c higher. September wheat closed at \$1.16 7-8.
Another sharp advance was registered in the wheat market today. The market opened firm unchanged to a fraction higher and ruled strong the balance of the day. Numerous reports of damage from green bugs and Hessian fly were in evidence.
The weather in the spring wheat territory continues favorable and spring work continues uninterrupted. The Liverpool market was unchanged for spot. The forecast was for good weather everywhere.

Supreme Court Decisions

From Ward County, Fred W. Fitch, respondent, vs. Henry Engelhardt, appellant. Syllabus: Plaintiff owned land mortgaged to the American Mortgage & Investment company of St. Paul, Minn. Soon after taking it the mortgage had been assigned to Engelhardt. For four years the interest coupons had been collected by the mortgage company for said assignee. In May, 1912, upon maturity of the mortgage, upon receipt from the company of notice to pay interest and principal, plaintiff paid the company the amount of the mortgage and last installment of interest. The company then failed without remitting said payment to defendant, holder of the mortgage, and without delivering to plaintiff the mortgage securities or a satisfaction of them. Plaintiff brings this action to quiet title and cancel the mortgage as paid. The issue of fact is whether the proof establishes authority in the mortgage company from Engelhardt to collect said interest and principal:

(1) Authority in an agent and the fact of agency to receive payment of a mortgage for the holder thereof may be shown by other proof than that of the possession of the securities. And such authority may be established though the mortgage securities were not in the possession of the collecting agent or exacted by the mortgagor or prior to payment.

(2) Agency and authority in the mortgage company as the agent of Engelhardt to collect the amount due on said mortgage is sufficiently established by the proof.

(3) Prior holdings upon proof of agency and authority to collect are distinguished and held not controlling under the facts.

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SEND STEAMER FOR PETROLEUM
Athens, Greece, April 26.—(Correspondence of The Associated Press)—The governmental committee which

has just been formed for the purpose of securing and distributing necessities of life, has, as its first act, sent a steamer to New York to obtain petroleum which, at the moment, is one of the things in greatest demand in Greece. The grain and flour dealers of the Pireus have petitioned the committee to take similar steps to obtain wheat from the United States.
The scarcity of sugar has become so serious that the committee is distributing it only on the presentation of sugar cards. Thus far the cards have been issued only to families and the confectioners and cafe proprietors are complaining bitterly. In many towns and cities there is absolutely no sugar to be had, which is particularly hard on the Greeks, whose principal amusement is sitting in front of a cafe half the night drinking coffee in which sugar is a principal ingredient.
Another item in the list of scarce articles is sulphate of copper which the vine growers need for spraying their vines, and which can no longer be obtained from England because of its use there in the manufacture of munitions. The vine growers have succeeded in placing a large order in the United States, but the price has gone up three-fold, and in many districts the vineyards are suffering because the proprietors have been unable to obtain it at any price.
This is a great year for doing things in some lines, and for watchful waiting in others.

For Best of Service and Results SHIP GRAIN TO William Dalrymple Minneapolis Duluth

Ship Your Grain to Chas. E. Lewis & Co. Grain Commission and Stock Brokers. Members All Leading Exchanges. MINNEAPOLIS, MINN. Board of Trade Bldg., Duluth, Minn. Security Bldg., Grand Forks, N. D. ADOLF ILDSTAD, Manager

MONEY TO LOAN
In Minnesota and North Dakota at lowest rate of interest, with privilege of paying any time and interest stop on amount paid. Both interest and principal made payable at your nearest town. Agents wanted.
M. F. MURPHY, Grand Forks, N. Dak. Financial Correspondent for Union Central Life Ins. Co.

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