

THE HERALD'S FARM AND MARKET PAGE

Northwest Farming

News and Notes as Compiled by the Grand Forks Herald

WHY IS A HEN?

"Counting their chickens before they are hatched" may be done with some degree of certainty by the members of the Boys and Girls' Poultry Club in Grand Forks county. They are learning how to take care of the setting and hatching problems and to carry on the poultry industry scientifically.

"To Make the Best Better" is the motto of the Boys and Girls' clubs of the state. The work of the club is an organized and definite form of extension service in agriculture and home economics, uniting the boys and girls with the school, the home, the community, the state agricultural college and the United States department of agriculture for the promotion and development of better agricultural and home conditions.

The Herald visitor has been deeply interested in the work being done by these clubs and has investigated the work of three of them in particular: The Poultry club at Emerado, the Swine club at Logan Center, and the Seed Potato club at Thompson. The

How many times has a poor, unfortunate setting hen had her life almost snuffed out completely by mites and lice which are not protected by the simple application of a little insect powder?

The date is marked on the eggs and then the hen is set. At the end of the first week the young poultry raisers carefully take out each egg and candle it to see if it shows signs of fertility. It does not take time to remove it and place in its stead another egg which may be more successful. Usually there are several hens set at about the same time. This is a convenience so that eggs may be interchanged when necessary.

Achievement Day.

Such a practical demonstration as this is carried on by members of the club at Achievement Day—a special club day set apart annually in the county to be spent in recognition of the work of the club members, when members, parents and friends come together for a special program of



THE EMERADO POULTRY CLUB

present article will deal with the poultry raisers and the other two clubs will be discussed in articles to follow soon in the Herald.

The Emerado Club.

The Emerado Poultry club was organized in January, 1932, with eight members, six boys and two girls. Five members are required to form a club and all must be working on the same project. The president of the club is Annie Walter, and vice president is Dorothy Hagert. Both of these girls are about 13 years of age. Other members of the club include Mark and Clarence Mullen, Clifford Dezell, Gertrude and Eva Martin, Lucille Spangler and Lucile Sauer.

Under the supervision of Miss Elva Cronk, county club agent, the boys and girls carry on work in hatching and raising chicks from at least 30 purebred flocks. The object is to stimulate greater interest in standard poultry and so learn from actual experience what can be made from even a small beginning. The members of the club may get the eggs wherever they please, but the birds are this year raising White Rocks, some have Barred Rocks. Miss Walter is raising White Wyandottes, and Miss Hagert is raising White Rocks.

Regular Study.

Miss Phyllis Way, 8th grade teacher at Emerado, is the club leader, and meetings are conducted on the second Monday in the month. The organization has a regular charter and constitution and follows a regular program of study. At the first meeting the aim and goal of the work was discussed with the club, and the advantages of standardization of breeds in the community were explained. The matters of what breeds of poultry was to be raised, and where to obtain eggs for hatching, were discussed. At the subsequent meetings the subjects for discussion accompanied in some instances by practical demonstrations—

included the making of a nest and the setting of a hen; feeding and care of baby chicks; feeds and feeding for maturing birds; care and management of the flock; study of the egg market, and the forming of an egg circle to market the eggs.

Building the Nest.

At the present time the important thing to be considered is the building of the nest and each one of the boys and girls in the club knows just how to go about it. Either a trap nest with wire over the front so that the hen can't get out and others can't get in, may be used, or a box may be fixed up with slats over the top, and provide the same seclusion. A layer of sod is put in the bottom of the nest to preserve the moisture for the benefit of both the hen and the eggs, and this is covered with hay or straw. This is then thoroughly dusted with insect powder, as is also the hen.

Better Than Play.

"The poultry raising is an excellent thing for the boys and girls. It gives them a real interest in life that is better than playing. There is not much money invested in it and yet it can give money returns that are well worth while. The parents are very much interested in the work and do all they can to help the children along. Under the direction of Dr. John McMahon, of the extension department of the State Agricultural college, practical sanitation demonstrations will be taken up this year before the close of school in June. The entire club will take part in these demonstrations which will be conducted in eight different club centers in the county. The children will be taught the prevention and control of disease among livestock and poultry, and other demonstrations which will follow as soon as the club members have a flock will include the selection of eggs, candling and sorting them, and getting them ready for packing. The packing demonstration will take up the different mediums in which

eggs may be packed, including water-glass, salt and grain.

Improving Egg Market.

"In year or two the club members can form an egg circle for marketing their eggs, selling only those of a certain standard. Any member falling below the standard would lose his place in the circle. This would do something to improve the quality of marketable eggs. Some of the older members who have been raising poultry for some time now have poultry on 10 to 15 year old flocks. The work of the club projects. Some of the older members are making good money taking care of the flock on the farm on a 50-50 basis, they doing all the work of care taking and their parents supplying the feed.

"Just think what these boys and girls are doing. They are at home on the farm. When they go away at school—and a good many of them are paying their way with the money they have made in club work—they will be interested in learning what will help them better to carry on the work of the farm, and when they are through school they will come back provided they have the means allowed to feel that it is their work.

"There are five organized poultry clubs in the county and there are many boys and girls who are working as individuals. They are being encouraged in their communities who are interested in the same project to form a club. Some of these lone members are working in the raising of turkeys, ducks and geese.

Nothing more important could be done for the present generation than to instill in them a love for the soil and a better understanding of the things that are better agricultural conditions. Such work as the county club agent is doing will do away with any necessity for any "Back to the Farm" movement, the rise of the generation couldn't be induced to leave it.

NEW YORK.

STOCKS.

New York, April 17.—On the business of the day, the market was roughly estimated at 1,000,000 shares, the full session of the stock exchange today promised to surpass all records in point of activity for at least two years. Further momentum was given to the early advance by free offerings of call money, which dropped from 4 to 3 1/2 per cent soon after 11 o'clock. Oil contracts were overshadowed by the but before noon they were superseded to a considerable extent by metals and rails.

Gaining 1 to 2 points were made by Anaconda, Chino, Utah, Copper and Canadian Pacific. St. Paul and Chesapeake and Ohio. Shippings also strengthened but metals and equipment receded moderately to reaking sales.

On the stock exchange the week opened with a continuance of the recession. The market was strong in movement which soon registered general advances over last Saturday's final quotations. Oils and rails were in the forefront with coppers. Sinclair, Royal Dutch, Middle States and Standard Oil of New Jersey, Anaconda, Utah, Atchison, Northern Pacific and Reading were higher by fractions to one point. Steels and equipments were also higher, but coppers, stocks buoyant with the first half hour, American Car rising almost two points.

Oils and steels bore the burden of the noon reaction, declining 1 to 4 points. The market showed strong recovery, but the afternoon was mostly losses being largely recorded under lead of investment rails. At 1 o'clock sales at that period approximated 1,400,000 shares.

MINNEAPOLIS.

GRAIN AND PROVISIONS.

Chicago, April 17.—In sharp contrast with an abrupt advance in cents a bushel on Saturday, the wheat market today kept within moderate bounds during the early trading. The tendency of prices was still upward, but fluctuations were rapid and the activity was of a character to indicate that the struggle was to be a two sided one—2 to 3 1/2 cents time being. The chief influence was the question whether sufficient wheat would be on hand in Chicago to settle contracts for delivery during May and the sharpness of Saturday's advance caused friends of higher prices to exercise unusual caution. Opening prices, which varied from 1 1/2 to 1 3/4 cents advance for the market taken as a whole, with May at 1.42 to 1.43 1-2 and July 1.26 1-2 to 1.26 3-4, were followed by gains of 3 cents in some cases but a setback of about the initial range.

Corn and oats were lifted in value by the strength of wheat. After opening 65 1-4 to 65 1-2, the corn market eased off a little, but hardened again later. Oats started 1-8 to 1-2 higher, July 1.12 to 1.12 1-2, and then made slight further upturns.

Higher quotations on hogs and grain helped to lift the price of provisions. The market was strong in movement which soon registered general advances over last Saturday's final quotations. Oils and rails were in the forefront with coppers. Sinclair, Royal Dutch, Middle States and Standard Oil of New Jersey, Anaconda, Utah, Atchison, Northern Pacific and Reading were higher by fractions to one point. Steels and equipments were also higher, but coppers, stocks buoyant with the first half hour, American Car rising almost two points.

NEW YORK STOCK LIST.

Allied Chemical & Dye	67 1/2
American Beet Sugar	41 1/2
American Can	48 1/2
American Cigar	162 1/2
American Ice & Fuel	72 1/2
American International Corp.	115 1/2
American Locomotive	115 1/2
American Smelting & Refg.	59 1/2
American Sugar	74 1/2
American Tobacco	140 1/2
American Woolen	95 1/2
Anaconda Copper	108 1/2
Atchison	108 1/2
Atl. Gulf & W. Indies	33 1/2
Baldwin Locomotive	117 1/2
Bethlehem Steel "B"	79 1/2
May 100 1-2	133 1/2
May 1-2	133 1/2
Central Leather	114 1/2
Chandler Motors	76 1/2
Chesapeake & Ohio	66 1/2
Chicago, Mil. and St. Paul	27 1/2
Chino Copper	124 1/2
Chgo. & N. W. Ry.	32 1/2
Colorado Fuel & Iron	32 1/2
Corn Products	103 1/2
Crucible Steel	54 1/2
International Harvester	104 1/2
Famous Players-Lasky	81 1/2
General Asphalt	64 1/2
General Electric	163 1/2
General Motors	41 1/2
Goodrich Co.	41 1/2
Great Northern pf.	76 1/2
Illinois Central	104 1/2
Inspiration Copper	41 1/2
Int. Mer. Marine pf.	54 1/2
International Paper	47 1/2
Inventive Oil	19 1/2
Kelly-Springfield Tire	48 1/2
Lehigh Valley	118 1/2
Louisville & Nashville	118 1/2
Mexican Petroleum	133 1/2
Miami Copper	29 1/2
Midvale Steel	35 1/2
Missouri Pacific	24 1/2
New York Central	92 1/2
N. H. and Hartford	21 1/2
Norfolk	15 1/2
Northern Pacific	78 1/2
Oklahoma Prod. & Ref.	21 1/2
Pacific Oil	59 1/2
Pennsylvania Petroleum	68 1/2
Pennsylvania	68 1/2
People's Gas	33 1/2
Pure Oil	35 1/2
Ray Consolidated Copper	161 1/2
Reading	54 1/2
Rep. Iron & Steel	15 1/2
Royal Dutch, N. Y.	64 1/2
Seas Roebuck	75 1/2
Standard Oil of Ind.	32 1/2
Southern Pacific	32 1/2
Southern Railway	24 1/2
Standard Oil of N. J.	182 1/2
Studebaker Corporation	119 1/2
Tennessee Copper	121 1/2
Texas Copper	121 1/2
Texas Co.	34 1/2
Texas & Pacific	34 1/2
Tobacco Products	71 1/2
Transcontinental Oil	121 1/2
Union Pacific	121 1/2
United Retail Stores	49 1/2
U. S. Ind. Alcohol	47 1/2
United States Steel	98 1/2
Utah Copper	67 1/2
Westinghouse Electric	62 1/2
Willys Overland	81 1/2

DULUTH.

GRAIN.

Duluth, April 17.—There was no repetition of Saturday's excitement in today's wheat market.

Good demand for durum existed on the market here. It being closed by buying by exporters to cover contracts for early shipment. As a result the May durum future was advanced 1/4 to 1/2. The July future only moved up 1/8, however. The cash basis in wheat and durum was unchanged locally. Good grain was in demand but anything over grade was dragsy.

May durum 1-2c up at 1.32 1-2. No. 2 mixed corn 3-4c up at 66 1-4. Demand for flax seed was fairly active. May closed 1-2c up at 2.64 3-4 bid. July 2.65 bid. September 2.63 bid.

DULUTH CLOSING.

Duluth, Minn., April 17.—Closing cash prices: No. 1 dark northern, 1.60 5-8; No. 2 do, 1.54 5-8; No. 3 do, 1.48 5-8; No. 1 amber durum, 1.39 1-2; No. 2 do, 1.34 1-2; No. 3 do, 1.28 1-2; No. 1 mixed corn, 66 1-4; No. 2 mixed corn, 66 1-4; No. 3 mixed corn, 66 1-4; No. 1 flax seed, 2.64 3-4; No. 2 do, 2.63 1-2; No. 3 do, 2.63 1-2.

Oats 3 white track and arrive 34 to 36.

No. 1 rye track and arrive 1.03 1-4. Barley choice to fancy 57 to 65; medium to good 52 to 56; lower grades 48 to 52.

Corn No. 2 mixed 56 1-4; No. 2 yellow 56 3-4.

GRAIN RECEIPTS.

Duluth, Minn., April 17.—Elevator receipts of domestic grain: Wheat 39,500 bushels; corn 9,500; rye 13,500.

Shipments: Wheat 2,400.

Duluth grain inventory: Wheat Nos. 1 and 2 dark northern and Nos. 1 and 2 northern 4; other spring 2; Nos. 1 and 2 amber durum, Nos. 1 and 2 durum, 3; No. 3 amber durum, No. 3 durum, 2; other durum, 10; mixed 3; all wheat 28; flax 1; corn 6; rye 17; barley 4.

All grains 50; on track 133.

GEORGE W. EGAN OF SIOUX FALLS TO GO TO PRISON

SioUX Falls, S. D., April 17.—Geo. W. Egan, four times unsuccessful candidate for the Republican gubernatorial nomination of South Dakota, was this morning sentenced to two years in the penitentiary for making false claims for insurance following the burning of his summer home near here late last year. Egan was convicted by a jury in the circuit court here late Saturday. He was once before sentenced to serve a like term on the same charge but the supreme court granted a new trial on a legal technicality.

LEGAL NOTICE

State Highway Construction

Proposals for the construction of a state highway from Grand Forks to Northwood will be received by the State Highway Commission and Board of County Commissioners at the county house at Grand Forks, North Dakota, not later than 10:00 o'clock A. M., May 17, 1932, at which time and place they will be publicly opened and read.

The proposals must be mailed to or otherwise deposited with the county auditor and shall be sealed and endorsed "Proposals for Constructing a State Highway (Federal Aid) No. 41, Sec. 41 in Grand Forks County."

A certified check for 5% of the gross sum bid must be deposited with the county auditor. Contemplated work consists of about 6.5 miles of earth road improvement involving approximately 3.5 acres clearing and grubbing 3.5 acres plowing and harrowing, 10,987 cu. yds. Class A excavation, 15,615 cu. yds. Class B excavation, 13,758 cu. yds. sub. overhaul, 800 lin. ft. wooden guard rail (6 ft. posts and 74 lb. rails), hauling and installing 18" and 24" diam. concrete pipe culverts.

A \$2.00 deposit fee will be required by the county auditor for each proposal. The fee will be returned when the proposal is returned, and getting them ready for packing. The packing demonstration will take up the different mediums in which

CHICAGO.

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MINNEAPOLIS.

MINNEAPOLIS GRAIN MARKETS.

Cash.

Fancy 1 dark northern	1.62 1/2
No. 1 dark northern	1.61 1/2
No. 2 dark northern	1.59 1/2
No. 3 dark northern	1.57 1/2
No. 4 dark northern	1.55 1/2
No. 5 dark northern	1.53 1/2
No. 6 dark northern	1.51 1/2
No. 7 dark northern	1.49 1/2
No. 8 dark northern	1.47 1/2
No. 9 dark northern	1.45 1/2
No. 10 dark northern	1.43 1/2
No. 11 dark northern	1.41 1/2
No. 12 dark northern	1.39 1/2
No. 13 dark northern	1.37 1/2
No. 14 dark northern	1.35 1/2
No. 15 dark northern	1.33 1/2
No. 16 dark northern	1.31 1/2
No. 17 dark northern	1.29 1/2
No. 18 dark northern	1.27 1/2
No. 19 dark northern	1.25 1/2
No. 20 dark northern	1.23 1/2
No. 21 dark northern	1.21 1/2
No. 22 dark northern	1.19 1/2
No. 23 dark northern	1.17 1/2
No. 24 dark northern	1.15 1/2
No. 25 dark northern	1.13 1/2
No. 26 dark northern	1.11 1/2
No. 27 dark northern	1.09 1/2
No. 28 dark northern	1.07 1/2
No. 29 dark northern	1.05 1/2
No. 30 dark northern	1.03 1/2
No. 31 dark northern	1.01 1/2
No. 32 dark northern	0.99 1/2
No. 33 dark northern	0.97 1/2
No. 34 dark northern	0.95 1/2
No. 35 dark northern	0.93 1/2
No. 36 dark northern	0.91 1/2
No. 37 dark northern	0.89 1/2
No. 38 dark northern	0.87 1/2
No. 39 dark northern	0.85 1/2
No. 40 dark northern	0.83 1/2
No. 41 dark northern	0.81 1/2
No. 42 dark northern	0.79 1/2
No. 43 dark northern	0.77 1/2
No. 44 dark northern	0.75 1/2
No. 45 dark northern	0.73 1/2
No. 46 dark northern	0.71 1/2
No. 47 dark northern	0.69 1/2
No. 48 dark northern	0.67 1/2
No. 49 dark northern	0.65 1/2
No. 50 dark northern	0.63 1/2

MINNEAPOLIS GRAIN TABLE.

Wheat	High	Low	Close	Sat.
May	1.52 1/2	1.50	1.50 1/2	1.50 1/2
July	1.40 1/2	1.38	1.38 1/2	1.38 1/2
Oats				
May	34 1/2	33 1/2	33 1/2	33 1/2
July	36 1/2	35 1/2	35 1/2	35 1/2
Barley				
May	97 1/2	95 1/2	96 1/2	96 1/2
July	95 1/2	93 1/2	94 1/2	94 1/2
Flax				
May	58 1/2	57 1/2	58 1/2	57 1/2
July	52 1/2	51 1/2	52 1/2	51 1/2
Flax				
May	2.68 1/2	2.66 1/2	2.68 1/2	2.67

CHICAGO CASH SALES.

Chicago, April 17.—Wheat No. 2 hard 1.42 1-2 to 1.43 1-2; No. 2 mixed 60 1-2 to 60 3-4; No. 2 yellow 60 3-4 to 61.

Oats No. 2 white 40 1-4 to 42 1-2; No. 2 white 38 1-2 to 39 1-2; No. 2 yellow 40 1-4 to 42 1-2; No. 2 yellow 40 1-4 to 42 1-2.

Barley 60 to 67.

Timothy seed 4.50 to 6.00.

Clover seed 15.00 to 22.00.

Chickens: 1.15 to 1.16; 1.17 to 1.18; 1.19 to 1.20.

Lard 10.75.

Ribs 11.50 to 12.50.

PRODUCE.

Chicago, April 17.—Butter lower; receipts, 5,897 tubs; creamery extras, 37; firms, 33 1-2 to 36 1-2; seconds, 37 1-2 to 41 1-2; standards, 36 1-2.

Cheese: Cheddar, 1.15 to 1.16; 1.17 to 1.18; 1.19 to 1.20.

Eggs higher; receipts, 49,728 cases; frats, 23 1-2 to 23 1-2; ordinary frats, 21 1-2 to 22; miscellaneous, 22 1-2 to 23; 24 to 25; 26 to 27; 28 to 29; 30 to 31; 32 to 33; 34 to 35; 36 to 37; 38 to 39; 40 to 41; 42 to 43; 44 to 45; 46 to 47; 48 to 49; 50 to 51; 52 to 53; 54 to 55; 56 to 57; 58 to 59; 60 to 61; 62 to 63; 64 to 65; 66 to 67; 68 to 69; 70 to 71; 72 to 73; 74 to 75; 76 to 77; 78 to 79; 80 to 81; 82 to 83; 84 to 85; 86 to 87; 88 to 89; 90 to 91; 92 to 93; 94 to 95; 96 to 97; 98 to 99; 100 to 101; 102 to 103; 104 to 105; 106 to 107; 108 to 109; 110 to 111; 112 to 113; 114 to 115; 116 to 117; 118 to 119; 120 to 121; 122 to 123; 124 to 125; 126 to 127; 128 to 129; 130 to 131; 132 to 133; 134 to 135; 136 to 137; 138 to 139; 140 to 141; 142 to 143; 144 to 145; 146 to 147; 148 to 149; 150 to 151; 152 to 153; 154 to 155; 156 to 157; 158 to 159; 160 to 161; 162 to 163; 164 to 165; 166 to 167; 168 to 169; 170 to 171; 172 to 173; 174 to 175; 176 to 177; 178 to 179; 180 to 181; 182 to 183; 184 to 185; 186 to 187; 188 to 189; 190 to 191; 192 to 193; 194 to 195; 196 to 197; 198 to 199; 200 to 201; 202 to 203; 204 to 205; 206 to 207; 208 to 209; 210 to 211; 212 to 213; 214 to 215; 216 to 217; 218 to 219; 220 to 221; 222 to 223; 224 to 225; 226 to 227; 228 to 229; 230 to 231; 232 to 233; 234 to 235; 236 to 237; 238 to 239; 240 to 241; 242 to 243; 244 to 245; 246 to 247; 248 to 249; 250 to 251; 252 to 253; 254 to 255; 256 to 257; 258 to 259; 260 to 261; 262 to 263; 264 to 265; 266 to 267; 268 to 269; 270 to 271; 272 to 273; 274 to 275; 276 to 277; 278 to 279; 280 to 281; 282 to 283; 284 to 285; 286 to 287; 288 to 289; 290 to 291; 292 to 293; 294 to 295; 296 to 297; 298 to 299; 300 to 301; 302 to 303; 304 to 305; 306 to 307; 308 to 309; 310 to 311; 312 to 313; 314 to 315; 316 to 317; 318 to 319; 320 to 321; 322 to 323; 324 to 325; 326 to 327; 328 to 329; 330 to 331; 332 to 333; 334 to 335; 336 to 337; 338 to 339; 340 to 341; 342 to 343; 344 to 345; 346 to 347; 348 to 349; 350 to 351; 352 to 353; 354 to 355; 356 to 357; 358 to 359; 360 to 361; 362 to 363; 364 to 365; 366 to 367; 368 to 369; 370 to 371; 372 to 373; 374 to 375; 376 to 377; 378 to