

## FARM BUREAU AIDS DAIRIES

### Will Assist in Getting Agriculturists Cattle

The Farm Bureau is now in a position to assist the farmers in getting good dairy cattle. First-class grades and pure-bred Holsteins can be secured in Minnesota and Wisconsin providing enough farmers want them, to enable the Farm Bureau to buy in carload lots. If enough inquiries are received for dairy cattle, the County Agent will accompany one or more of the purchasers to the Wisconsin and Minnesota dairy districts where the cattle can be bought direct from the dairy men at reasonable prices.

### Average Cow Does Not Pay Dividends

The average cow milked in North Dakota is not a money making animal from the standpoint of milk and butterfat production. She does not produce enough in a year to pay for her annual cost. From the best available information we find that the average North Dakota farmers cow produces approximately 150 pounds of butterfat annually and that it ordinarily takes the proceeds from 200 pounds of butter fat before a profit is realized. By keeping better cows on the same feed and care, you may expect a greater return than you are now getting from the average cow.

### Good Markets Accessible

The farmers of Ramsey county are fortunate in being located close to desirable markets for dairy products. They are not confined to any one company because we have several operating through this district. There is also a movement on foot to construct a co-operative creamery. This should provide them with their own market and under proper management should be a profitable enterprise.—Farm Bureau News.

## KOSHER STORE TO BE OPENED AT MAGIC CITY

### Hebrew Colony of Minot Will Have Own Market

MINOT, N. D.—The Rev. Isaac Diamond, rabbi of Minot's Hebrew colony, has purchased the H. O. Feldman grocery store on Central avenue east and will take possession Nov. 1. He plans extensive improvements and will add a delicatessen line and a lunch department. The price paid, which includes building, stock and business, was \$6,000. Mr. Diamond plans to spend about \$2,000 more in improvements and additional stock.

The delicatessen department will include a line of kosher delicatessen goods. This will be the only store of the kind in this part of the northwest and will be appreciated by Hebrews in this section who hold strictly to kosher killed meats and similar articles governed by their religious observances.

Mr. Diamond plans to erect booths as an adjunct to the new lunch department and will make other changes. The whole store is to be repainted. The store is a frame structure of one story over a full basement.

## FARMERS HOLD WHEAT CROPS

### McGovern's Advice Is Being Generally Followed

FARGO, N. D.—North Dakota farmers are not marketing their grain as readily as in previous years owing to the advice of J. A. McGovern, manager of the North Dakota Mill and Elevator association, to sell just as little of their grain as possible this fall, and the agitation that has been started for \$2.65 wheat at the elevator, according to statements made by implement dealers in Fargo.

Dr. E. F. Ladd, president of the North Dakota Agricultural college has expressed himself that he is satisfied that \$2.65 is the price the grower should receive, and believes that if the farmers of the state will hold steadfastly to their present program, and if they are joined by a fair proportion of the growers in other states, the farmers can, by 1922, themselves fix the price of wheat.

One implement firm in Fargo reported that its deliveries of threshing machines for this year was over 300 short of last year. In ability of the factory to supply the demands of North Dakota farmers handicapped hundreds of farmers in the marketing of their grain as early this year as some had hoped.

## GREATEST PLANE MOTOR IN WORLD

### Most Powerful Airplane Engine Ever Built in United States Made in Detroit.

### INTENDED FOR GENERAL USE

Capable of Driving Machine at 200 Miles an Hour, Says Designer, One of Liberty Motor Creators—Is Fireproof.

Detroit.—A new 600-900 horsepower airplane engine, the most powerful ever built in this country and the most powerful in the world except for a few racing freaks, has been completed here. It is expected to develop speeds far greater than anything yet achieved. In addition it is fireproof, and it can be started "cold" after a long dive, thus ending two of the greatest dangers that aviators have had to face.

This announcement was authorized by Col. Jesse G. Vincent, designer of the engine, who is known as one of the creators of the Liberty motor.

The new engine, in spite of its great power, is no freak. It is intended for steady, long-time service, either for heavy duty or for great speed, and is designed for American quantity production methods.

### Made for General Use.

While the men who are handling the new engine expect that it will push a plane at least 200 miles an hour, the engine was not designed for this purpose alone, and is capable of wide and general use. It weighs only 1.94 pounds per horsepower.

The lessons which Colonel Vincent learned during the war in his study of the actual performance of the Liberty motor, as well as of the best makes from both allied and enemy countries, are embodied in this design, and as a result there are several notable advances.

Most important is that the motor is fireproof for all evil purposes. This has been attained by putting the carburetor below and outside of the crank case, with all vents outside the cowling so that there is no possibility of conflagration from a back fire. This arrangement also has the advantages that it gives gravity feed, thereby eliminating the weight of extra piping and of the feed pump, and that it makes the carburetor much more accessible.

### Exhaust Valves Changed.

Another change has been in providing two inlet and two exhaust valves for each cylinder, instead of one. The result has been a bigger and steadier flow of gas to the cylinders, and a very high mean effective pressure even at great speed. A double flange valve lift is used, and this permits changes in the cam-shaft and rocker-arm mechanism which make this engine much superior to any predecessor in the troublesome matter of leakage from the cam-shaft housing.

A third change is in the use of a single duplex carburetor, instead of the usual two carburetors. The difficulty of synchronizing the throttle and altitude controls of two carburetors has always been a bugbear to aviators, but it had been felt that two or more were necessary to give the requisite flow of gas. It has been found in the tests, however, that this single duplex gives splendid economy and other details which, in the opinion of Colonel Vincent, fully justify the design. He predicts that it will promptly become a universal practice with airplane engineers.

### Long Island Society Girl Becomes Motorcycle 'Cop'

Southampton, L. I.—Announcement was made that Miss Zella de Milhau, society favorite and veteran of the world war, has been sworn in as a motorcycle policeman in Suffolk county. In France Miss de Milhau won the Croix de Guerre, with star, and received citations from the town of Verberie and from three front line hospitals. At the opening of the war she equipped the ambulance donated by Southampton's citizens, and then drove it herself in France.

### Monster Halitosis.

Norwalk, O.—Reports from various parts of the country indicate that the largest halitosis on record fell in this district during a storm on Thursday. Near Weaver's Corners two halitoses, each said to be as large as a croquet ball, penetrated the roof of a farm house.

### Finds Freak Cornob.

Muscatoh, Kan.—A "freak" cornob, one half of which nature had painted a deep red and left the other half white, was found here by Alex. Willis while selecting and shelling seed corn. The ear was of Reed's yellow dent variety, was mature and well developed. The two colors blended perfectly.

Where the Dead Exceed the Living. Wilmington, O.—Wilmington's city of the dead has a greater population than Wilmington's city of the living, according to census figures. There are 5,071 sleeping the long sleep in Sugar Grove cemetery while Uncle Sam's comptroller counted only 5,067 persons living in the town.

## September A Good Month To Cull Poultry

### Poor Layers Show Up in Fall

Culling should be continuous throughout the year, according to Ed. L. Hayes of the Dakota Farmer. He stated, however, that when a single systematic culling is made, the best time to do this is in August or September. At this time it is easier to form a fairly close estimate of the relative value of a hen as an egg producer and to weed out the non-producers. Hens which show indications of laying at this time are those which on the average have been the better producers for the year. It must be remembered too, that the better producers during the first laying year are those which will be the better producers in subsequent years. Hens showing indications of having been good producers throughout the year

should be retained for the next year regardless of their age, but relatively few hens will prove to be profitable producers beyond their second laying year if of the heavier breeds such as the Plymouth Rock, Rhode Island Red, Wyandotte or Orpington, or beyond their third laying year if of the lighter breeds such as the Leghorn. Additional culling during July is also desirable in order to eliminate hens which have started to molt and have stopped laying.

### How To Call.

"In going over the entire flock for the purpose of culling, there are a number of points or characteristics which should be given special attention in selecting the layers from the non-layers. Where the different char-

acteristics or several of them in the case of any individual agree as indicating good production or poor production, selection is comparatively accurate. Where they do not agree, judgment must be used in deciding which should be given the greatest weight. The following are the main points to consider.

### Call These Hens.

Call the hens that are sick, weak, lacking vigor, inactive, poor eaters, molted or started to molt early, with small puckered dry vents; with small shriveled hard, dull-colored combs; with thick or coarse stiff pelvic bones, pelvic bones close together, small spread between pelvic bones and rear end of keel, and full, hard small abdomen. In breeds with yellow skin and shanks, the discarded hens should also show yellow or medium yellow shanks and yellow beaks and vents.

### Save These Hens.

Save the hens that are healthy, strong, vigorous, alert, and active;

good eaters; not molting or just beginning to molt in September or October; with large, moist vents; with large, bright-red combs; thin, pliable pelvic bones well spread apart; wide spread between pelvic bones and rear end of keel, and large, soft, pliable abdomen. In breeds with yellow skin and shanks, the hens saved should also show pale or white shanks, and pale or white beaks and vents.

The County Agent is available at any time to assist with a poultry culling demonstration. Notify him if you wish him to come to your farm.—Farm Bureau News.

## Garden Plowing Is Best in Fall

Gardens plowed in the fall will conserve more moisture for the spring planting than those worked up just prior to putting of seed into the ground, according to well known sa-

thematic. Many eastern cities where municipal parks have been a success are reported already plowing the ground for the seed. If this work is done in the month of September it is believed the best crop condition for the following spring will be found.

## \$93,000 Is Paid For Prize Bull

Buenos Aires.—The South American record price for a prize bull was broken here when the Hereford bull that won the grand championship at the international stock show here was sold for \$93,000. The bull was bred in Argentina.

Everyone is interested in an item of local news. If you know of some local happening that is not generally known, earn the earned gratitude of your editor and community the fact to him.

# PUBLIC AUCTION

Having rented my farm, I will sell at public auction to the highest bidder, Thursday, September 30th, at my farm home in Poplar grove district, 6 miles west and 3/4 miles south of Devils Lake, Grand Harbor township, all of my horses, cattle, machinery and a large list of household equipment.

## Thursday, Sept. 30, 1920

Commencing at 11:00 o'clock A. M.

# LIVE STOCK

## 5—Horses—5

1 team of geldings, age 9 years, weight 2300 pounds  
1 gray mare, age 9 years, weight 1150 pounds  
1 bay mare, age 12 years, weight 1100 pounds  
1 bay gelding, aged, weight 1500 lbs.

## 12—Head Cattle—12

5 cows, some to calf soon. 2 yearling heifers. 5 calves

### Other Equipment

1 Mitchell 3/4 wagon and box; 1 steel truck; 1 Economy 1 1/2 horse power gas engine; 1 good pump jack; 1 No. 10 Martin feed mill, 10 in. burrs; 1 spring wagon; 1 Stag truck; 1 bob sled; 1 D. Cobb 1 1/2 h. p. gas engine; 1 grain cleaner; 1 smut cleaning machine

### MISCELLANEOUS

1 blacksmith outfit; 1 2-inch drive belt, 50 feet; 1 nearly new 7-inch, 5 ply belt, 120 feet; Good line of small tools. 1 Maytag washing machine; 1 Sturgis churn; 1 Harabay Multi-Power machine.

ABOUT: 300 bushels oats and 200 bushels barley.

### HARNESS

1 single harness; 3 sets good double heavy pattern.

### FREE LUNCH AT NOON

TERMS—Under \$25.00, cash; over that amount bankable paper, bearing 6 per cent interest until paid, and due October 1, 1921, will be accepted.

## Farm Machinery

1 Wallis tractor, slightly used, 15-30 H. P.; 1 Waterloo Boy, used two seasons; 1 John Deere triple tractor plow; 1 John Deere 16-inch sulky plow; 1 John Deere 7-foot binder; 1 Van Brunt press drill, 20 single discs; 2 drag carts; 1 gang plow, almost new; 1 John Deere mower; 1 John Deere horse rake; 1 bull rake; 1 two row corn planter; 1 two horse corn cultivator; 1 John Deere tandem 8 foot disc; 1 25-foot Boss harrow; 1 packer; 1 Glerum drag.

### HOUSEHOLD EQUIPMENT

1 Majestic range; 1 hard coal stove; 1 dresser and mirror; 1 writing desk; chairs and dining table; 1 3-burner kerosene oil stove; 1 Davenport set, genuine Spanish leather; 1 small chiffonier; 1 cabinet talking machine and records; beds and other articles too numerous to name.

# OSCAR HART, Owner

FRANK H. HYLAND, Auctioneer

D. J. RAFF, Clerk