

# GLDE

## Great Lakes Dairy Exchange

|    | ASK                  | BID                    | ACCEPT |
|----|----------------------|------------------------|--------|
| ①  | \$1.400              | \$1.300 <sup>110</sup> | Sold   |
| 2  | \$1.950              | \$1.850 <sup>300</sup> | Sold   |
| 3  | \$.85                | .75 <sup>2</sup>       | Sold   |
| 4  | \$.90                | .82 <sup>5</sup>       | Sold   |
| 5  | \$.85                | .78 <sup>5</sup>       | Sold   |
| 6  | \$.85 <sup>16</sup>  | .78 <sup>5</sup>       | Sold   |
| 7  | \$.90 <sup>16</sup>  | .78 <sup>5</sup>       | Sold   |
| 8  | \$1.00 <sup>16</sup> | .78 <sup>5</sup>       | Sold   |
| ⑨  | \$1.650              | \$1.500 <sup>42</sup>  | Sold   |
| 10 | \$1.700              | \$1.550 <sup>42</sup>  | Sold   |
| 11 | \$1.700              | \$1.550 <sup>200</sup> | Sold   |
| 12 | \$1.650              | \$1.425 <sup>42</sup>  | Sold   |



### Sale Report

Picks of Fresh Heifers \$1750-\$1425

Groups of Fresh Heifers \$1525-\$1350

Groups of Fresh Cows \$1100-\$1025

Springers \$1300-\$950

Shortbreds \$850

Jersey Bred Heifers \$950-\$800

Open Heifers (Pound) \$80-\$72

Open Heifers (Head) \$450-\$150

530 Head found new homes in Michigan, Ohio,

Indiana, & Kentucky. Thank you to all the

buyers, bidders, & consignors and everyone else

that help make this sale fun and successful.

### Great Lakes Dairy Exchange

#### Session:

Updated Every 5 Minutes During Session. Please refresh the screen to update the chart

#### Trading Session Times

Thursday Session #1 12:30PM to 1:00PM, Thursday Session #2 3:00PM to 3:30PM, Thursday Session #3 5:30PM to 6:00PM, Overnight Session 9:00PM to 9:30PM, Friday Session #1 10:00AM to 10:30AM, Friday Session #2 12:30PM to 1:00PM

#### To Place a Bid Over The Phone Bid Please Call

Chad Kreeger 517-294-3484, Paul Warner 517-231-8427, Dave Bennett 989-286-7244, Gabe Papoi 989-444-8275, Clay Papoi 517-526-1917, Shaun Hyde 989-287-2660, Dave Whelen 517-403-7219, Brian Landis 574-536-5020, or Kent Ininger 989-289-6594

| Lot | Head | Type         | Bid Type  | Asking Price | Change | Current Bid | Change | Accepted Bid |
|-----|------|--------------|-----------|--------------|--------|-------------|--------|--------------|
| 1   | 6    | Bred Heifers | Per Head  | 1400         | -50    | 1300        |        | 1300         |
| 2   | 6    | Bred Heifers | Per Head  | 950          | -50    | 850         |        | 850          |
| 3   | 12   | Open Heifers | Per Pound | .85          | -5     | .75         |        | .75          |
| 4   | 6    | Open Heifers | Per Pound | 90           | -5     | .82         |        | .82          |
| 5   | 10   | Open Heifers | Per Pound | .85          | -5     | .78         |        | .78          |
| 6   | 12   | Open Heifers | Per Pound | .85          | -15    | .78         |        | .78          |



# GLDE

**Great Lakes Dairy Exchange**

February 7 & 8, 2019  
Bavarian Inn Frankenmuth, MI

---

We have changed the sale format this year from a traditional auction to an open outcry auction similar to a commodity or futures exchange. An open outcry auction is the name of a method of communication between traders on a stock exchange or futures exchange typically on a trading floor. It involves shouting and the use of hand signals to transfer information primarily about buy and sell orders. The part of the trading floor where this takes place is called a pit. An open outcry auction, bids and offers must be made out in the open market, giving all participants a chance to compete for the order with the best price. New bids or offers would be made if better than previous pricing for efficient price discovery. Since the development of the stock exchange in the 17th century in Amsterdam, open outcry was the main method used to communicate among traders. This started changing in the latter half of the 20th century, first through the use of telephone trading, and then starting in the 1980s with electronic trading systems.

## How It Works

*No internet bidding, Just old school pit trading, a black board, & telephones.*

- You do not need to be present to bid, You can bid over the phone or leave your bids ahead of time with any member of the team or we can have you on the phone during the live sessions. If you are at the sale you can call out your bids or tell one of the team and they will do it for you.
- All asking prices and bids will be recorded on the board during a session and also can be found at [www.kreegerdairy.com](http://www.kreegerdairy.com) under the exchange tab.
- Each lot will have an asking price, The asking price may move up or down based on the of bidding or lack of on each lot.
- Each lot can be bid on multiple times and you can raise your bid once you have been out bid. Once a bid is placed on a lot it is the active high bid through all sessions until a higher bid is placed or at the end final session on Friday and it does not match the asking price it is void at that time. When the bid price reaches the asking price for a lot, the auction for that particular lot is over and that lot is sold. This can occur in any session at any time, The first person to bid the asking price buys the lot.
- During each session anyone can place a bid on any lot in the sale.
- All cattle are housed on the sellers farms & sold in group lots, Delivery will occur after the sale.
- Price Updates will be posted at the conference and on [www.kreegerdairy.com](http://www.kreegerdairy.com) after each session.

## Trading Session Times

|                     |                    |
|---------------------|--------------------|
| Thursday Session #1 | 12:30PM to 1:00PM  |
| Thursday Session #2 | 3:00PM to 3:30PM   |
| Thursday Session #3 | 5:30PM to 6:00PM   |
| Overnight Session   | 9:00PM to 9:30PM   |
| Friday Session #1   | 10:00AM to 10:30AM |
| Friday Session #2   | 12:30PM to 1:00PM  |

**Each lot can sell at any time in any of the sessions.**

**Call For More Information Or With Any Questions**

---



# GLDE

## Great Lakes Dairy Exchange

**February 7 & 8, 2019**

**Trading Session Times Listed On Left Page**

**Bavarian Inn Frankenmuth, MI**

### Sale Staff

|              |                      |              |
|--------------|----------------------|--------------|
| Chad Kreeger |                      | 517-294-3484 |
| Paul Warner  |                      | 517-231-8427 |
| Shaun Hyde   |                      | 989-287-2660 |
| Dave Whelen  |                      | 517-403-7219 |
| Dave Bennett |                      | 989-286-7244 |
| Gabe Papoi   | Elanco               | 989-444-8275 |
| Clay Papoi   | Hybred Dairy Service | 517-526-1917 |
| Brian Landis | Northstar            | 574-536-5026 |
| Kent Inniger | Northstar            | 989-289-6594 |

Please contact any member of the sale team with questions on the cattle or the sale process.

### Pre Sale Viewing

Please Contact Us To Arrange A Visit Prior to The Sale

### Price Updates

Will be posted under the EXCHANGE tab at [www.kreegerdairy.com](http://www.kreegerdairy.com) or just give us a call.

Sale Sponsored By

## Great Lakes Regional Dairy Conference

For more details on the conference  
Contact Megan Honke 517-353-3175  
[honkemeg@msu.edu](mailto:honkemeg@msu.edu)  
[www.glrdc.msu.edu](http://www.glrdc.msu.edu)



Sale Managed By

**Kreeger**  
and Associates, LLC

Chad Kreeger 517-294-3484  
Box 42 Cass City, MI 48726  
[chadkreeger@hotmail.com](mailto:chadkreeger@hotmail.com)  
[www.kreegerdairy.com](http://www.kreegerdairy.com)

### Bidding & Sale Process

You do not need to be present to bid, You can call or leave your bids ahead of time to any member of the team or we can have you on the phone during the sessions.

1. Each lot will have an asking bid, The asking bid may move up or down based on the volume of bidding on each lot.
2. When the bid price reaches the asking price for a lot then the auction for that particular lot is over and that lot is sold.

**All Lots sell with 100% Buyer satisfaction**, If you do not like them then you do not have to take them, however once they leave the sellers farm they are sold on an "As Is" basis with no warranty, expressed or implied. The Lots include all the animals listed, when loading if any animal is not 100% then she will be sorted off and not included in the lot, therefore the final number in each lot may be different.

### Payment Terms

**All cattle must be paid for in full before they are shipped.**

Payment must be made in good check, wire transfer, or cash. Out of state buyers must have a letter of bank credit on file with the sale management prior to sale. The buyer will be invoiced for the full amount, If any difference after loading the balance will be refunded. On lots selling on a weight basis an estimated amount will be invoiced and adjustment made after they are weighed.

### Trucking Details

Kreeger and Associates, LLC will assist with load outs and handle arrangements for the trucks if the buyer desires.

### General Terms & Conditions

**BIDS:** The highest bidder will be the buyer. This is achieved when the floor bid is equal to the asking bid on the board. All bids will be accepted by the Board Manger. In case of a dispute the lot shall again be put up for advance bids and if there are none, the lot shall be sold to the person whom the Board Manger accepted the last bid. In case two or more claim the last bid, the Board Manger shall indicate the party whose bid he recognized and other claimants will be given the opportunity to increase their bid. In all disputes, the Board Mangers decision is final.

**HEALTH WARRANTY:** Proper health certificates will be provided when required any additional testing cost will be the responsibility of the buyer. The results of any future health test is not guaranteed. No animal is warranted to be free of Johnes or any other infectious disease. Dry cows have been dry-treated unless otherwise announced, handle them accordingly. For animals that travel outside of Michigan the buyer will be responsible for the legal importation of cattle into that state, please check prior to the sale.

**ERRORS:** The material printed in this catalog has been carefully edited. If any errors or omissions are discovered, they will be announced. Such announcements take precedence over printed material. This information is provided by the owners and DHIA Records and is believed to be correct, however, it is not guaranteed.

**GENERAL:** It is the intention of the owners and the sale management to represent and present these animals in their present condition, however No adjustments will be made after the animal's leave the sellers farm. Females announced as pregnant were found to be pregnant by a licensed veterinarian. No guarantee is made or implied that the pregnancy will go full term. Cattle that are sold with a natural service date are as accurate as possible, although they are not guaranteed to be exact. Kreeger and Associates, LLC and The GREAT LAKES REGIONAL DAIRY CONFERENCE nor the owners are not responsible for accidents.



---

# 100%

## *Buyer Satisfaction*

**We were unable to get videos or pictures on all the lots, but they will meet your expectations or they will not be on the truck.**

---

# Buyers Pick!

## 68 Heifers Sell In 8 Lots

R7A 35467#  
Avg 102.7# Per Day

LeVar Farms LLC  
Midland, MI

1

# Buyers Pick Of The April Due Heifers

**LeVar Farms LLC**  
Midland, MI

|                |                                         |                                                                                |
|----------------|-----------------------------------------|--------------------------------------------------------------------------------|
| Description    | Pick of the Heifers Due In April        | Vaccinations:                                                                  |
| Type           | Holstein Bred Heifers                   | Birth-Inforce3 / 5-8 Weeks-Bovishield Gold FP 5L5 / 9-12 Weeks-Bovishield Gold |
| Head           | 6 (Select From 21 Heifers)              | FP 5L5 / 217-223 DCC-Ultrabac 7 / 224-230 DCC J-5 Enviracor & Scourguard 4KC   |
| Location       | Midland, MI (Group 9 or 6 at the dairy) | Note: This Group is Freestall Housed                                           |
| Delivery       | Wednesday February 13, 2019             | Herd Facts:                                                                    |
| Bid Increments | \$25                                    | RHA 600 Cows 3X 35467, Currently Avg 102.7#M 3.78%F 3.18%P SCC-118K            |
| Bid Type       | By The Head                             | 1st Lact Peak Milk 102#, 2nd Lact Peak Milk 136#, 3+Lact Peak Milk 150#        |
| Repro          | Due in April                            | 100% AI Bred & Sired, SMS Mated                                                |

| ID   | Due     | Service Sire       | Sire               | Mgs                 | Dam  | Dams 305 Act | Other Dam Info       |
|------|---------|--------------------|--------------------|---------------------|------|--------------|----------------------|
| 7285 | 4/17/19 | 7H12026 GREENWAY   | 7H11585 STERLING   | 7H12014 DAVINCI     | 6694 | 29902        |                      |
| 7290 | 4/12/19 | 14H7418 BELAIR     | 7H11169 PETRONE    | 7H10700 BOOKEM      | 6687 | 30302        |                      |
| 7293 | 4/25/19 | 7H13752 JADE       | 7H12345 LUNDY      | 7H8477 GABOR        | 6235 | 42029        |                      |
| 7296 | 4/2/19  | 7H12026 GREENWAY   | 7H11419 HEADLINER  | 7H10356 WATSON      | 6374 | 35224        |                      |
| 7297 | 4/19/19 | 7H11351 SUPERSIRE  | 7H11169 PETRONE    | 29H8538 DIEHARD     | 5218 | 36838        | Lft 142K             |
| 7298 | 4/22/19 | 14H7418 BELAIR     | 7H1118             | 7H8946 ROLAND       | 6334 | 31400        |                      |
| 7299 | 4/11/19 | 7H11351 SUPERSIRE  | 250H1009 BREWMASER | 7H8946 ROLAND       | 5962 | 35539        | Lft 129K             |
| 7302 | 4/20/19 | 14H7418 BELAIR     | 7H11573 SHOTGLASS  | 7H10848 GRAFEETI    | 6715 | 32694        |                      |
| 7304 | 4/8/19  | 7H11708 ROOKIE     | 7H11585 STERLING   | 7H10848 GRAFEETI    | 6708 | 26259        |                      |
| 7307 | 4/9/19  | 7H12026 GREENWAY   | 7H12345 LUNDY      | UNK                 | 4842 | 39817        |                      |
| 7308 | 4/21/19 | 7H11351 SUPERSIRE  | 7H11451 JIM        | 7H11477 MCCUTCHEN   | 4635 | 35949        |                      |
| 7310 | 4/17/19 | 7H12026 GREENWAY   | 7H12602 HANGTIME   | 7H10700 BOOKEM      | 5885 | 38009        |                      |
| 7311 | 4/30/19 | 250H13736 HARDROCK | 7H11487 THOR       | 7H11477 MCCUTCHEN   | 5297 | 41669        |                      |
| 7314 | 4/4/19  | 7H11585 STERLING   | 7H1118             | 7H11203 LAYNE       | 6073 | 39463        |                      |
| 7315 | 4/11/19 | 14H7418 BELAIR     | 7H1118             | 7H11203 LAYNE       | 6073 | 39463        |                      |
| 7317 | 4/10/19 | 7H11351 SUPERSIRE  | 7H11169 PETRONE    | 7H8477 GABOR        | 5342 | 41773        | Lft 230K, 2 Rec 40K+ |
| 7320 | 4/17/19 | 7H12026 GREENWAY   | 7H12602 HANGTIME   | 7H9173 PLATO        | 4634 | 35922        | Lft 161K             |
| 7335 | 4/30/19 | 250H13736 HARDROCK | 7H1118             | 7H10550 MACGUINNESS | 6395 | 25151        |                      |
| 7338 | 4/22/19 | 14H7418 BELAIR     | 7H11451 JIM        | 122H1443 FROEMMING  | 4233 | 45430        | Lft 315K, 5 rec 40K+ |
| 7340 | 4/24/19 | 7H13752 JADE       | 7H11451 JIM        | 7H12014 DAVINCI     | 6760 | 29915        |                      |
| 7344 | 4/30/19 | 250H13736 HARDROCK | 7H12602 HANGTIME   | 7H11502 SPONGBOB    | 6488 | 31947        |                      |
| 7347 | 4/29/19 | 14H7418 BELAIR     | 7H11451 JIM        | 7H10356 WATSON      | 6445 | 27341        |                      |





# 2

## Buyers Pick Of The September Due Heifers

**LeVar Farms LLC**  
Midland, MI

|                |                                                |                                                                         |
|----------------|------------------------------------------------|-------------------------------------------------------------------------|
| Description    | Pick of the September Due Heifers at The Dairy | Vaccinations:                                                           |
| Type           | Holstein Shortbred Heifers                     | Birth-Inforce3 / 5-8 Weeks-Bovishield Gold FP 5L5 /                     |
| Head           | 6 (Select From Approximately 20 Heifers)       | 9-12 Weeks-Bovishield Gold FP 5L5                                       |
| Location       | Midland, MI (Group 9 on the dairy)             | Note: This Group is Freestall Housed                                    |
| Delivery       | Wednesday February 13, 2019                    | Herd Facts:                                                             |
| Bid Increments | \$25                                           | RHA 600 Cows 3X 35467, Currently Avg 102.7#M 3.78%F 3.18%P SCC-118K     |
| Bid Type       | By The Head                                    | 1st Lact Peak Milk 102#, 2nd Lact Peak Milk 136#, 3+Lact Peak Milk 150# |
| Repro          | Due in September                               | 100% AI Bred & Sired, SMS Mated                                         |

| ID   | Due     | Service Sire       | Sire                | Mgs                | Dam  | Dams 305 Act | Other Dam Info |
|------|---------|--------------------|---------------------|--------------------|------|--------------|----------------|
| 7403 | 9/2/19  | 14H7418 BELAIR     | 7H1118              | 7H10563 CARSON-RED | 6817 |              | 175 Days 21248 |
| 7431 | 9/10/19 | 7H11351 SUPERSIRE  | 7H1118              | 7H10848 GRAFEETI   | 6821 | 29188        |                |
| 7447 | 9/9/19  | 7H13752 JADE       | 7H11169 PETRONE     | 7H11444 MICK       | 6520 | 32212        |                |
| 7450 | 9/6/19  | 14H7418 BELAIR     | 250H1009 BREWMASTER | 7H12139 PETY       | 6847 | 27181        |                |
| 7458 | 9/12/19 | 250H13736 HARDROCK | 7H11169 PETRONE     | 7H11456 EDISON     | 6844 |              | 281 Days 20376 |
| 7460 | 9/10/19 | 250H13736 HARDROCK | 7H11419 HEADLINER   | 7H9357 MAXUM       | 6171 | 32615        |                |
| 7461 | 9/12/19 | 7H11351 SUPERSIRE  | 7H11451 JIM         | 7H11412 CLARTA     | 6337 | 31231        |                |
| 7463 | 9/2/19  | 7H11708            | 7H11419 HEADLINER   | SULTAN             | 5795 | 41629        | Lft 167K       |
| 7474 | 9/2/19  | 7H11708            | 7H11169 PETRONE     | 7H12095 MALLINGER  | 6878 | 30284        |                |

More Heifers will be added to group for selection as they are pregnancy checked



**Dams up to 41000#**

Pen Picture At LeVar



# 3

## Buyers Pick Of The Breeding Pen Heifers

**LeVar Farms LLC**  
Midland, MI

|                |                                                 |                                                                         |
|----------------|-------------------------------------------------|-------------------------------------------------------------------------|
| Description    | Pick of the Breeding Group                      | Vaccinations:                                                           |
| Type           | Holstein Open or Serviced Heifers               | Birth-Inforce3 / 5-8 Weeks-Bovishield Gold FP 5L5 /                     |
| Head           | 12 (Select From Approximately 50 Heifers)       | 9-12 Weeks-Bovishield Gold FP 5L5                                       |
| Location       | Midland, MI (Breeding Pen)                      | Note: This Group is Freestall Housed                                    |
| Delivery       | Wednesday February 13, 2019                     | Herd Facts:                                                             |
| Bid Increments | \$.025 per pound                                | RHA 600 Cows 3X 35467, Currently Avg 102.7#M 3.78%F 3.18%P SCC-118K     |
| Bid Type       | By The Pound, weighed on the truck at the dairy | 1st Lact Peak Milk 102#, 2nd Lact Peak Milk 136#, 3+Lact Peak Milk 150# |
| Weight Range   | 700-900 Pounds                                  | 100% AI Bred & Sired, SMS Mated                                         |

| Sire                 | Sire NM\$ | Daughters |
|----------------------|-----------|-----------|
| 7H11752 BOB          | 676       | 2         |
| 250H13253 BREWMASTER | 628       | 4         |
| 7H12095 MALLINGER    | 612       | 3         |
| 7H11621 MAYFLOWER    | 715       | 3         |
| 7H11451 JIM          | 193       | 8         |
| 7H11169 PETRONE      | 584       | 5         |
| 7H11585 STERLING     | 612       | 11        |
| 7H11488 BRANSON      | 474       | 1         |
| 7H12345 LUNDY        | 534       | 2         |
| 7H11419 HEADLINER    | 539       | 1         |
| Service Sires        | Sire NM\$ | Services  |
| 14H7418 BELAIR       | 786       | 4         |
| 14H7923 DOCTOR       | 899       | 9         |
| 7H11708 ROOKIE       | 747       | 5         |
| 7H13752 JADE         | 776       | 6         |
| 250H13736 HARDROCK   | 772       | 4         |
| 7H14095 COPPERHEAD   | 896       | 5         |
| 7H11351 SUPERSIRE    | 821       | 3         |





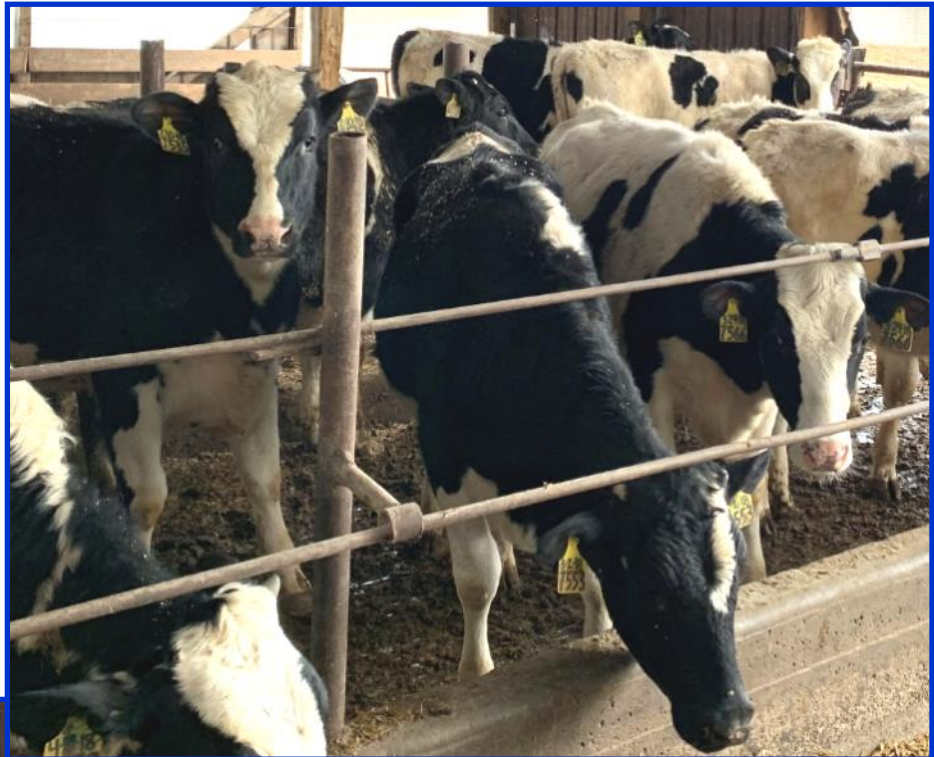
# 4

## Buyers Pick Of The 10-11 Month Old Holstein Heifers

**LeVar Farms LLC**  
Midland, MI

|                |                                                 |                                                                         |
|----------------|-------------------------------------------------|-------------------------------------------------------------------------|
| Description    | Pick of the 10-11 Month Old Heifers             | Vaccinations:                                                           |
| Type           | Holstein Open Heifers                           | Birth-Inforce3 / 5-8 Weeks-Bovishield Gold FP 5L5 /                     |
| Head           | 6 (Select From Approximately 40 Heifers)        | 9-12 Weeks-Bovishield Gold FP 5L5                                       |
| Location       | Midland, MI (East Barn-North)                   | Note: This Group is Freestall Housed                                    |
| Delivery       | Wednesday February 13, 2019                     | Herd Facts:                                                             |
| Bid Increments | \$.025 per pound                                | RHA 600 Cows 3X 35467, Currently Avg 102.7#M 3.78%F 3.18%P SCC-118K     |
| Bid Type       | By The Pound, weighed on the truck at the dairy | 1st Lact Peak Milk 102#, 2nd Lact Peak Milk 136#, 3+Lact Peak Milk 150# |
| Weight Range   | 600-800 Pounds                                  | 100% AI Bred & Sired, SMS Mated                                         |

| Sire                | Sire NM\$ | Daughters |
|---------------------|-----------|-----------|
| 7H11752 BOB         | 676       | 2         |
| 7H12868 ADVANCE     | 913       | 2         |
| 7H12095 MALLINGER   | 612       | 1         |
| 7H11621 MAYFLOWER   | 715       | 3         |
| 7H11708 ROOKIE      | 747       | 5         |
| 7H11169 PETRONE     | 584       | 3         |
| 7H11585 STERLING    | 612       | 8         |
| 250H13253 BREWMASER | 628       | 1         |
| 7H13262 PREMIUM     | 684       | 7         |
| 7H12602 HANGTIME    | 718       | 3         |
| 7H13296 MANDELA     | 644       | 1         |
| 7H12663 TOMMYBOY    | 556       | 2         |
| 7H11451 JIM         | 193       | 2         |
| 7H11488 BRANSON     | 474       | 2         |





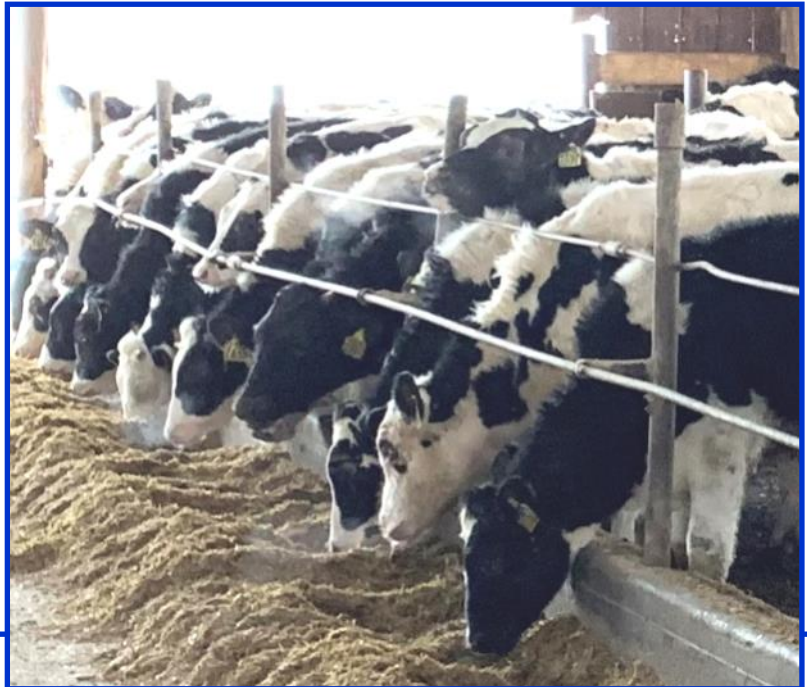
# 5

## Buyers Pick Of The 7-9 Month Old Holstein Heifers

**LeVar Farms LLC**  
**Midland, MI**

|                |                                                 |                                                                         |
|----------------|-------------------------------------------------|-------------------------------------------------------------------------|
| Description    | Pick of the 7-9 Month Old Heifers               | Vaccinations:                                                           |
| Type           | Holstein Open Heifers                           | Birth-Inforce3 / 5-8 Weeks-Bovishield Gold FP 5L5 /                     |
| Head           | 10 (Select From Approximately 100 Heifers)      | 9-12 Weeks-Bovishield Gold FP 5L5                                       |
| Location       | Midland, MI (East Barn-South)                   | Note: This Group is Freestall Housed & Has Some Ringworm                |
| Delivery       | Wednesday February 13, 2019                     | Herd Facts:                                                             |
| Bid Increments | \$.025 per pound                                | RHA 600 Cows 3X 35467, Currently Avg 102.7#M 3.78%F 3.18%P SCC-118K     |
| Bid Type       | By The Pound, weighed on the truck at the dairy | 1st Lact Peak Milk 102#, 2nd Lact Peak Milk 136#, 3+Lact Peak Milk 150# |
| Weight Range   | 400-600 Pounds                                  | 100% AI Bred & Sired, SMS Mated                                         |

| Sire                | Sire NM\$ | Daughters |
|---------------------|-----------|-----------|
| 7H11752 BOB         | 676       | 8         |
| 7H12868 ADVANCE     | 913       | 7         |
| 7H12095 MALLINGER   | 612       | 15        |
| 7H11621 MAYFLOWER   | 715       | 8         |
| 7H11708 ROOKIE      | 747       | 2         |
| 250H1009 BREWMASTER | 628       | 17        |
| 7H11585 STERLING    | 612       | 12        |
| 7H13253 VERTEX      | 791       | 10        |
| 7H13296 MANDELA     | 644       | 8         |
| 7H11169 PETRONE     | 584       | 8         |
| 7H13262 PREMIUM     | 684       | 7         |





6

# Buyers Pick Of The 4-6 Month Old Holstein Heifers

**LeVar Farms LLC**  
Midland, MI

|                |                                                 |                                                                         |
|----------------|-------------------------------------------------|-------------------------------------------------------------------------|
| Description    | Pick of the 4-6 Month Old Heifers               | Vaccinations:                                                           |
| Type           | Holstein Open Heifers                           | Birth-Inforce3 / 5-8 Weeks-Bovishield Gold FP 5L5 /                     |
| Head           | 12 (Select From Approximately 90 Heifers)       | 9-12 Weeks-Bovishield Gold FP 5L5                                       |
| Location       | Midland, MI (West Barn)                         |                                                                         |
| Delivery       | Wednesday February 13, 2019                     | Herd Facts:                                                             |
| Bid Increments | \$.025 per pound                                | RHA 600 Cows 3X 35467, Currently Avg 102.7#M 3.78%F 3.18%P SCC-118K     |
| Bid Type       | By The Pound, weighed on the truck at the dairy | 1st Lact Peak Milk 102#, 2nd Lact Peak Milk 136#, 3+Lact Peak Milk 150# |
| Weight Range   | 250-450 Pounds                                  | 100% AI Bred & Sired, SMS Mated                                         |

| Sire                | Sire NM\$ | Daughters |
|---------------------|-----------|-----------|
| 7H11752 BOB         | 676       | 4         |
| 7H12868 ADVANCE     | 913       | 7         |
| 7H12095 MALLINGER   | 612       | 13        |
| 7H11621 MAYFLOWER   | 715       | 15        |
| 7H11708 ROOKIE      | 747       | 7         |
| 7H11169 PETRONE     | 584       | 11        |
| 7H11585 STERLING    | 612       | 8         |
| 250H13253 BREWMASER | 628       | 8         |
| 7H13262 PREMIUM     | 684       | 5         |
| 14H7418 BELAIR      | 786       | 6         |
| 7H13296 MANDELA     | 644       | 3         |
| 7H13253 VERTEX      | 791       | 7         |





7

# Buyers Pick Of The 2-3 Month Old Holstein Heifers

**LeVar Farms LLC**  
Midland, MI

|                |                                                 |                                                                         |
|----------------|-------------------------------------------------|-------------------------------------------------------------------------|
| Description    | Pick of the 2-3 Month Old Calves                | Vaccinations:                                                           |
| Type           | Holstein Heifer Calves                          | Birth-Inforce3 / 5-8 Weeks-Bovishield Gold FP 5L5 /                     |
| Head           | 8 (Select From Approximately 50 Calves)         | 9-12 Weeks-Bovishield Gold FP 5L5                                       |
| Location       | Midland, MI (Group Pens)                        |                                                                         |
| Delivery       | Wednesday February 13, 2019                     | Herd Facts:                                                             |
| Bid Increments | \$.025 per pound                                | RHA 600 Cows 3X 35467, Currently Avg 102.7#M 3.78%F 3.18%P SCC-118K     |
| Bid Type       | By The Pound, weighed on the truck at the dairy | 1st Lact Peak Milk 102#, 2nd Lact Peak Milk 136#, 3+Lact Peak Milk 150# |
| Weight Range   | 175-250 Pounds                                  | 100% AI Bred & Sired, SMS Mated                                         |

| Sire                | Sire NM\$ | Daughters |
|---------------------|-----------|-----------|
| 7H11752 BOB         | 676       | 6         |
| 7H12868 ADVANCE     | 913       | 7         |
| 7H12095 MALLINGER   | 612       | 13        |
| 7H11621 MAYFLOWER   | 715       | 3         |
| 7H11708 ROOKIE      | 747       | 2         |
| 250H1009 BREWMASTER | 628       | 1         |
| 7H11585 STERLING    | 612       | 5         |
| 7H12947 PARISON     | 652       | 7         |
| 7H12026 GREENWAY    | 626       | 3         |
| 14H7418 BELAIR      | 786       | 2         |



**RHA 35647**



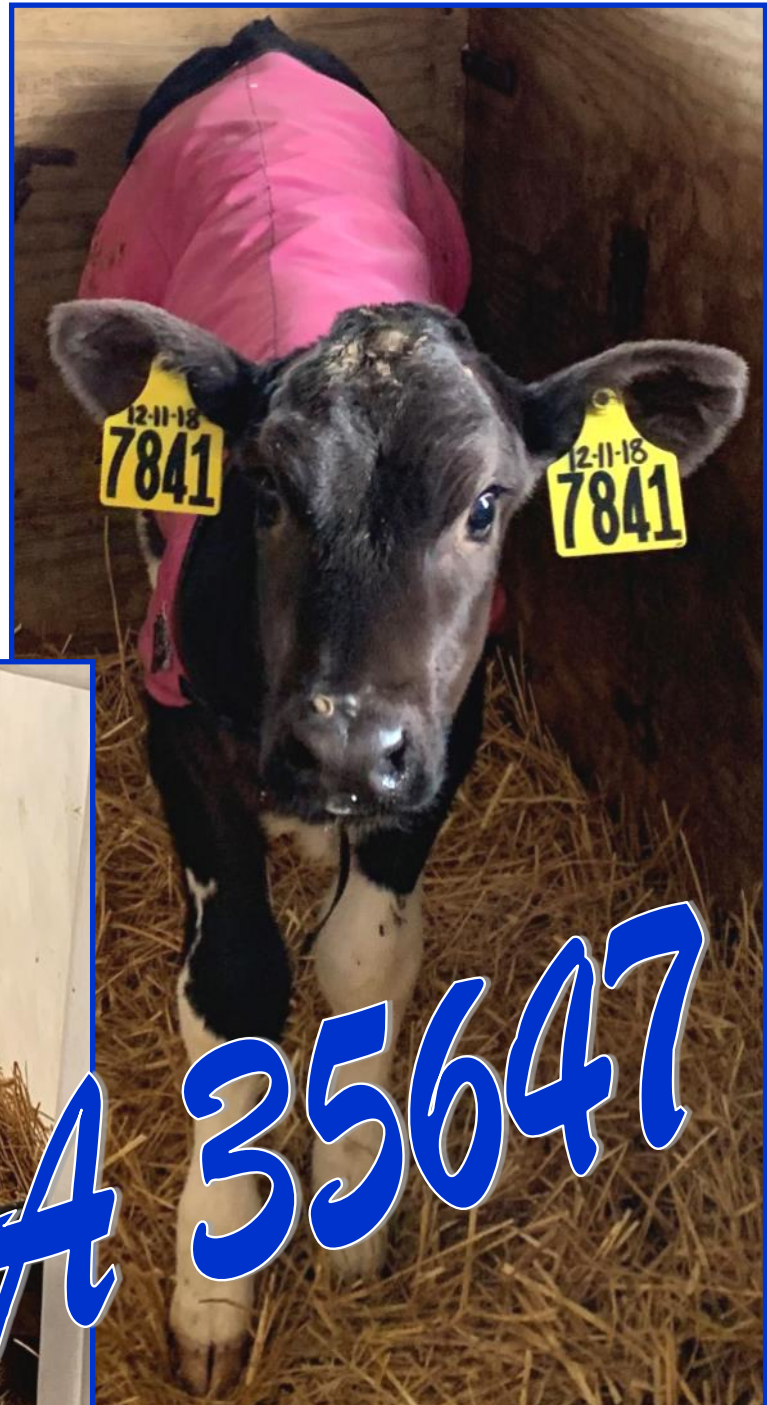
8

# Buyers Pick Of The Holstein Heifer Calves

**LeVar Farms LLC**  
Midland, MI

|                |                                                 |                                                                         |
|----------------|-------------------------------------------------|-------------------------------------------------------------------------|
| Description    | Pick of the Heifer Calves (On Milk)             | Vaccinations:                                                           |
| Type           | Holstein Heifer Calves                          | Birth-Inforce3 / 5-8 Weeks –Bovishield Gold FP 5L5                      |
| Head           | 8 (Select From Approximately 50 Calves)         |                                                                         |
| Location       | Midland, MI (Calf Barn)                         |                                                                         |
| Delivery       | Wednesday February 13, 2019                     | Herd Facts:                                                             |
| Bid Increments | \$.025 per pound                                | RHA 600 Cows 3X 35467, Currently Avg 102.7#M 3.78%F 3.18%P SCC-118K     |
| Bid Type       | By The Pound, weighed on the truck at the dairy | 1st Lact Peak Milk 102#, 2nd Lact Peak Milk 136#, 3+Lact Peak Milk 150# |
| Weight Range   | 80-150 Pounds                                   | 100% AI Bred & Sired, SMS Mated                                         |

| Sire              | Sire NM\$ | Daughters |
|-------------------|-----------|-----------|
| 7H11752 BOB       | 676       | 6         |
| 7H12868 ADVANCE   | 913       | 8         |
| 7H12095 MALLINGER | 612       | 5         |
| 7H11621 MAYFLOWER | 715       | 6         |
| 7H11708 ROOKIE    | 747       | 1         |
| 7H11169 PETRONE   | 584       | 1         |
| 7H11585 STERLING  | 612       | 4         |
| 7H12947 PARISON   | 652       | 4         |
| 7H12026 GREENWAY  | 626       | 3         |
| 14H7418 BELAIR    | 786       | 6         |
| 7H13296 MANDELA   | 644       | 1         |
| 7H13253 VERTEX    | 791       | 1         |



**RHA 35647**



# 9

## Buyers Pick Of The Herd



|                |                                |                                                                                                      |
|----------------|--------------------------------|------------------------------------------------------------------------------------------------------|
| Description    | Pick of the Herd               | Vaccinations:                                                                                        |
| Type           | Holstein Fresh Heifers or Cows | Calves-Inforce-3, Vsion 7(2x), Bovishield Gold HB (2x), Oneshot / 12 Months-                         |
| Head           | 12 (As always, help your self) | Bovishield Gold HB & One Shot / 40 DIM-Bovishield / Springing & Dry-J-5                              |
| Location       | Kalamazoo, MI                  | Herd Facts: Parallel Parlor / Freestall / Headlock                                                   |
| Delivery       | By February 15, 2019           | 300 Cows 2X Avg 80# 3.7 3.1 SCC-110K                                                                 |
| Bid Increments | \$25 Per Head                  | 96 1st Lact & 83 2nd Lact                                                                            |
| Bid Type       | Per Head                       | Select Mated & Sired, Clean up bull in low group                                                     |
|                |                                | Sires Include: MAUSER, SPUR, AVERY, SHOTGLASS, SNOWMOBIL, DECIVER, MCGIRT, LOYOLA, MCNUGGETS, & More |

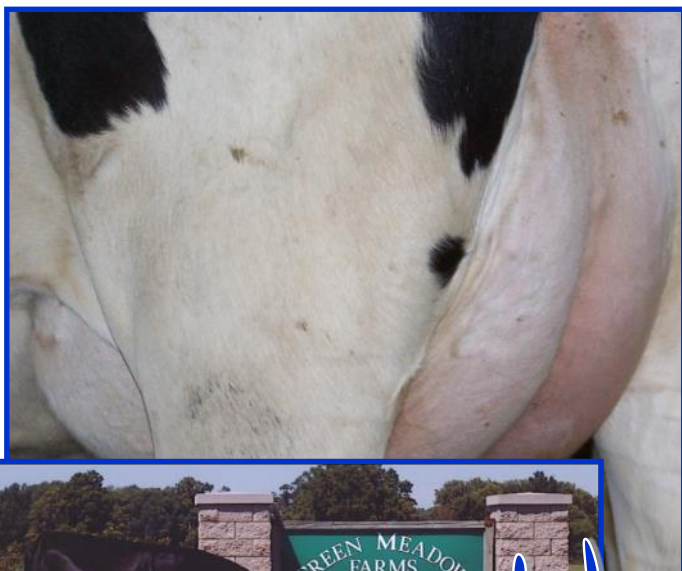


50 Fresh in Jan & Dec

# 10 Buyers Pick Of The Fresh Heifer Pen



|                |                                              |                                                                                                                                                 |
|----------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Description    | Pick of the Fresh Heifers, Excludes Red Tags | Vaccinations:                                                                                                                                   |
| Type           | Holstein Fresh Heifers                       | Complete Herd Health & Vaccinations                                                                                                             |
| Head           | 10 (Pick from Approx. 100, 5-40 DIM)         |                                                                                                                                                 |
| Location       | Elsie, MI                                    | Herd Facts:                                                                                                                                     |
| Delivery       | By February 15, 2019                         | Parlor / Freestall / Headlock / DHIA                                                                                                            |
| Bid Increments | \$25 Per Head                                | RHA 3X 26500 3.6 954 3.1 821                                                                                                                    |
| Bid Type       | Per Head                                     | Registered Holsteins                                                                                                                            |
|                |                                              | 100% A.I. Sired, Sires Include: TANGO (5), MONNBOY (7), MOGUL (8), HEADLINER (7), CALIBER (6), CEO (6), SABINO (8), CELEBRATE (13), plus others |



Pick from 100, 5-40 DIM



# 11

# Buyers Pick Of The 2yr Olds

**RITTER**  
FARMS, LLC  
Byron, Mi.

|                |                                              |                                                                                                                                        |
|----------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Description    | Pick of the 2 Yr Olds, Excludes 4-H projects | Vaccinations:                                                                                                                          |
| Type           | Holstein 1st Lact Heifers                    | Calves-Inforce3 & Once Pmh (2x) / 12 Months-Bovishield Gold                                                                            |
| Head           | 10 (Pick from 75+ 1st Lact Heifers)          | Prefresh- Preponse & Jvac / 30 DIM-Bovishield Gold                                                                                     |
| Location       | Byron, MI                                    | Herd Facts:                                                                                                                            |
| Delivery       | By February 15, 2019                         | RHA 3X 28076 4.0 1112 3.1 865, Last Test 92# 4.0 3.1 SCC-95K                                                                           |
| Bid Increments | \$25 Per Head                                | Parallel Parlor / Freestall / Headlock / DHIA                                                                                          |
| Bid Type       | Per Head                                     | 20+ Years MMPA Quality Awards                                                                                                          |
|                |                                              | aAa Mated, 100% AI Sired & Bred, Sires Include: LEROY, SOTO, EPIC, ELEGANT, PARK, SMURF, MADMAX, MOGUL, ACCLAIMED, MCCUTHCEN, & others |



1st Lact Aug 84# 4.04 3.08

# 12 Buyers Pick Of The Fresh Pen

BRENNER BROS. &  
SON'S DAIRY FARM

|                |                                  |                                                    |
|----------------|----------------------------------|----------------------------------------------------|
| Description    | Pick of the Fresh Heifers        | Vaccinations:                                      |
| Type           | Holstein Fresh Heifers or Cows   | Jvac, SRP, Vision-8, Once-PMH, & Bovishield Gold 5 |
| Head           | 12 (Pick from approximately 150) |                                                    |
| Location       | Hopkins, MI                      | Herd Facts:                                        |
| Delivery       | By February 15, 2019             | 500 Cows Avg 3X 83# 3.85 3.17 SCC-125K             |
| Bid Increments | \$25 Per Head                    | 150 in fresh pen, at least 50 1st Lact             |
| Bid Type       | Per Head                         | Freestall / Headlock / Parlor / Daily Weights      |
|                |                                  | Bred AI (ABS) 1st Service and put with a bull      |
|                |                                  |                                                    |



Pick from 150+ Head

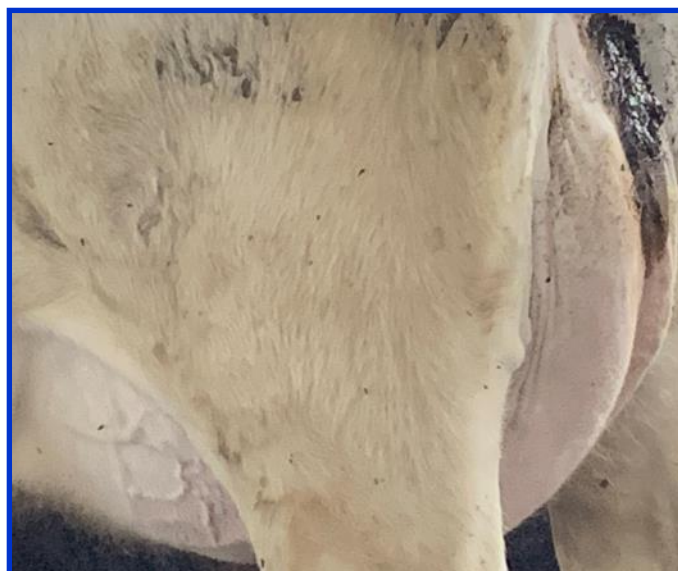


# 13

## Buyers Pick Of The Fresh Pen

**SLAYIK**  
*Farms*

|                |                                |                                                                            |
|----------------|--------------------------------|----------------------------------------------------------------------------|
| Description    | Pick of the Fresh Pen          | Vaccinations:                                                              |
| Type           | Holstein Fresh Heifers or Cows | Fresh-Express FP-10 / Dry Off-Jvac & Tomorrow                              |
| Head           | 10                             |                                                                            |
| Location       | Ashley, MI                     | Herd Facts:                                                                |
| Delivery       | By February 15, 2019           | Parabone Parlor / Freestalls / Headlocks / DHIA                            |
| Bid Increments | \$25 Per Head                  | RHA 2X 23758 3.8 912 3.2 761 Last Test 73# 3.7 3.4 SCC-115K                |
| Bid Type       | Per Head                       | SMS Mated & Bred AI, Cleanup bull in low group                             |
|                |                                | AI Sires Include: DONLEY, ARMITAGE, JOCLAY, CASPER, REDROCK, ABC, & Others |
|                |                                |                                                                            |



50 Fresh in Jan & Dec



# 14 Fresh Holstein Heifers



|                |                      |                                                    |
|----------------|----------------------|----------------------------------------------------|
| Description    | Fresh Heifers        | Vaccinations:                                      |
| Type           | Holstein Fresh       | Complete Vaccinations & Herd Health                |
| Head           | 5                    |                                                    |
| Location       | West Branch, MI      | Herd Facts:                                        |
| Delivery       | By February 15, 2019 | Freestall / Parlor                                 |
| Bid Increments | \$25 Per Head        | The next group from the herd that was sold in 2016 |
| Bid Type       | Per Head             |                                                    |
|                |                      |                                                    |

| ID   | Fresh    | Milk | Lact | Sire     |
|------|----------|------|------|----------|
| 286  | 12/5/18  | 70   | 1    | SHERMAN  |
| 1284 | 12/15/18 | 84   | 1    |          |
| 1215 | 12/17/18 | 82   | 1    |          |
| 279  | 12/18/18 | 70   | 1    | HERMAN   |
| 266  | 12/13/18 | 80   | 1    | MCCLAREN |
|      | 77       |      |      |          |



The Next Batch of David's!



# Fresh Holstein Cows & Heifers



|                |                      |                                                |
|----------------|----------------------|------------------------------------------------|
| Type           | Holstein Fresh Cows  | Parallel Parlor / Freestall / Headlock / DHIA  |
| Location       | Frankenmuth, MI      | Complete Vaccinations & Herd Health            |
| Delivery       | By February 15, 2019 | Herd Facts:                                    |
| Bid Increments | \$25 Per Head        | RHA 380 Cows 3X 32300 3.7 1198 3.0 972 SCC-56K |
| Bid Type       | By The Head          | #37 Herd Northstar DHIA Avg 96# 12/18          |
|                |                      | #2 Northstar DHIA SCC Herd 2018                |

**15** 122# Aug

|             | ID                  | Fresh    | Milk     | Fat | Pro | SCC   | Lact | Sire            | Mgs               |
|-------------|---------------------|----------|----------|-----|-----|-------|------|-----------------|-------------------|
|             | 2400                | 11-28-18 | 131      | 3   | 3   | 33000 | 3    | 29H13566 HOWARD | 29H13219 DOVER    |
|             | 2458                | 12-16-18 | 103      | 4   | 3   | 13000 | 3    | 29H13219 DOVER  | 29H10124 BOL IVER |
| Description | 3rd Lact Fresh Cows | 2461     | 11-24-18 | 129 | 3   | 13000 | 3    | 29H14544 DARE   | 29H10483 JAMMER   |
| Head        | 4                   | 2468     | 12-6-18  | 125 | 4   | 13000 | 3    | 29H14427 ABC    | 29H13566 HOWARD   |
|             |                     |          | 122      | 3.5 | 3   | 18000 |      |                 |                   |

**16** 109# 20 Aug

|             | ID                        | Fresh    | Milk     | Fat | Pro  | SCC    | Lact | Sire            | Mgs                 |
|-------------|---------------------------|----------|----------|-----|------|--------|------|-----------------|---------------------|
|             | 2600                      | 11-25-18 | 113      | 4   | 3    | 13000  | 2    | 29H14335 TWIST  | 29H11619 MILES      |
|             | 2604                      | 12-22-18 | 114      | 4   | 3    | 13000  | 2    | 29H14427 ABC    | 29H13911 INGENIOUS  |
| Description | 2nd & 1st Lact Fresh Cows | 2621     | 12-7-18  | 103 | 3    | 13000  | 2    | 29H14544 DARE   | 29H13070 PENNYMAKER |
| Head        | 6                         | 2634     | 12-24-18 | 106 | 5    | 200000 | 2    | 29H13566 HOWARD | 29H10124 BOLIVER    |
|             | 2674                      | 1-13-19  |          |     |      |        | 2    | 29H14427 ABC    | 29H13911 INGENIOUS  |
|             | 2795                      | 1-10-19  |          |     |      |        | 1    | 29H18045 MERIT  | 29H13053 MCCORMICK  |
|             |                           |          | 109      | 4   | 3.25 | 60000  |      |                 |                     |

**56K**  
Herd Avg SCC



RHA 32300 3.7 1198 3.0 972

# 18

# Pick 20 out of 30 Due In March



|                |                                         |
|----------------|-----------------------------------------|
| Description    | AI Bred Holstein Heifers, Due in March  |
| Type           | Holstein Bred Heifers                   |
| Head           | Pick at least 20, but can take up to 30 |
| Location       | Freemont, MI                            |
| Delivery       | By February 15, 2019                    |
| Bid Increments | \$25 Per Head                           |
| Bid Type       | Per Head                                |
|                |                                         |

## Vaccinations:

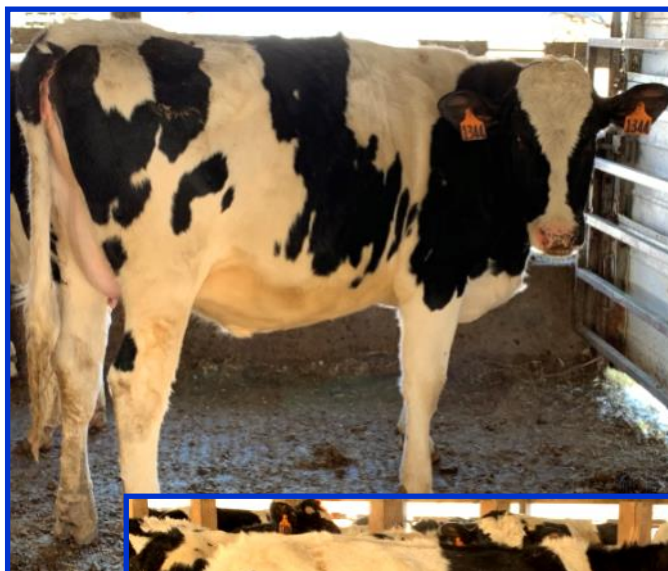
3-5 Months Inforce3 / 5-6 Months Bovishield Gold One Shot & Booster / 12-14 Months Bovishield Gold One Shot , Leptoform5, & Vision 1 / 18-20 Mths- Bovishield Gold, One Shot & Leptoform 5, 60 Days pre Fresh Scourguard 4KV

## Herd Facts:

Freestall / Headlock

10 head will have polled calves (PP)

| ID   | Due     | Service Sire               | No Br | Brthdate |
|------|---------|----------------------------|-------|----------|
| 1373 | 3/4/19  | 507H13279 STRAIT (Sexed)   | 1     | 5/6/17   |
| 1402 | 3/4/19  | 507H13279 STRAIT (Sexed)   | 1     | 4/16/17  |
| 1344 | 3/5/19  | 7H12902 HIPHOP             | 1     | 2/3/17   |
| 1385 | 3/5/19  | 7H12902 HIPHOP             | 1     | 3/12/17  |
| 1406 | 3/5/19  | 7H12902 HIPHOP             | 1     | 4/16/17  |
| 1381 | 3/7/19  | 7H12902 HIPHOP             | 1     | 1/22/17  |
| 1394 | 3/7/19  | 7H12902 HIPHOP             | 1     | 2/20/17  |
| 1361 | 3/8/19  | 7H12902 HIPHOP             | 1     | 4/1/17   |
| 1363 | 3/8/19  | 7H12902 HIPHOP             | 1     | 4/1/17   |
| 1372 | 3/11/19 | 507H12814 TRUE-PP (Sexed)  | 1     | 5/8/17   |
| 1366 | 3/12/19 | 7H13279 STRAIT             | 1     | 4/1/17   |
| 1370 | 3/12/19 | 7H13279 STRAIT             | 1     | 4/1/17   |
| 1304 | 3/12/19 | 7H13279 STRAIT             | 1     | 3/16/17  |
| 1389 | 3/14/19 | 7H13279 STRAIT             | 1     | 3/27/17  |
| 1360 | 3/15/19 | 7H13279 STRAIT             | 1     | 3/8/17   |
| 6101 | 3/15/19 | 7H10904 COLT-P (Monty Hfr) | 1     | 4/16/17  |
| 1026 | 3/16/19 | 7H12890 AMERICA            | 1     | 12/31/16 |
| 1359 | 3/16/19 | 7H12877 SOLAR-PP           | 2     | 4/1/17   |
| 1386 | 3/16/19 | 7H12877 SOLAR-PP           | 1     | 4/16/17  |
| 1400 | 3/16/19 | 7H12877 SOLAR-PP           | 1     | 4/16/17  |
| 1396 | 3/19/19 | 7H12814 TRUE-PP            | 1     | 4/16/17  |
| 1398 | 3/19/19 | 7H12814 TRUE-PP            | 1     | 4/16/17  |
| 1410 | 3/19/19 | 7H12814 TRUE-PP            | 1     | 4/16/17  |
| 1405 | 3/21/19 | 7H12814 TRUE-PP            | 1     | 4/16/17  |
| 1383 | 3/22/19 | 7H12877 SOLAR-PP           | 1     | 5/8/17   |
| 1390 | 3/22/19 | 7H12877 SOLAR-PP           | 1     | 4/16/17  |
| 1408 | 3/23/19 | 7H13346 EXTRORDNARY        | 1     | 4/16/17  |
| 1388 | 3/27/19 | 7H13346 EXTRORDNARY        | 1     | 5/8/17   |
| 1397 | 3/27/19 | 7H13346 EXTRORDNARY        | 1     | 6/16/17  |
| 1376 | 3/28/19 | 7H10721 BOOKEM             | 1     | 2/20/17  |



*Raised Right For Today's Dairy*



19

Pick 15 out of 21, Preg 7-8 Months

PARR FARM

|                |                                         |                                                                                                                                                                               |
|----------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description    | Holstein heifers bred to ANGUS          | Vaccinations:                                                                                                                                                                 |
| Type           | Holstein Bred Heifers                   | Birth: BO-SE, Calfguard, Inforce-3, Ecolizer+C / 2 Weeks: Salmonella / Pre Wean:                                                                                              |
| Head           | Pick at least 15, but can take up to 21 | Prepense HM / Weaning: Clostridium A, Salmonella, & Express FP / Dehorning:                                                                                                   |
| Location       | Brown City, MI                          | Tetnus, Clostridium A, Ultrabac 7/Somnubac / 4-6 Months: Bangs, Clostridium A, & Ultrabac 7/Somnubac / Breeding: Salmonella, Express FP, Clostridium A, & Ultrabac 7/Somnubac |
| Delivery       | By February 15, 2019                    | Herd Facts:                                                                                                                                                                   |
| Bid Increments | \$25 Per Head                           | RHA 2X 24665 3.7 910 3.0 730 Avg 80# at time of Dispersal January 2018                                                                                                        |
| Bid Type       | Per Head                                | Freestall Housed, Bred to an ANGUS bull, will be sleeved prior to loading                                                                                                     |
|                |                                         |                                                                                                                                                                               |

| ID   | Repro                    | Sire               | Mgs                 | pNM\$ | Birthdate | Dam  | meM   | meF   | meP |
|------|--------------------------|--------------------|---------------------|-------|-----------|------|-------|-------|-----|
| 2129 | Bred 7-8 Months to ANGUS | HB                 | 507H10819 CAMELOT   |       | 10/26/16  | 1413 | 30913 | 11158 | 926 |
| 2136 | Bred 7-8 Months to ANGUS | 7H10433 SUBARO     | 7HO9446 DREAMER     | 186   | 11/13/16  | 1399 | 20866 | 767   | 645 |
| 2137 | Bred 7-8 Months to ANGUS | 7H10433 SUBARO     |                     | 186   | 11/14/16  | 1009 | 31739 | 1038  | 910 |
| 2147 | Bred 7-8 Months to ANGUS | 7H12195 BUTLER     | 507HO8361 DOMINGO   | 359   | 11/26/16  | 1658 | 25968 | 1099  | 723 |
| 2148 | Bred 7-8 Months to ANGUS | 7H11451 JIM        | 507HO11283 MAYFIELD | 110   | 11/30/16  | 1680 | 23752 | 1040  | 693 |
| 2159 | Bred 7-8 Months to ANGUS | 7H12421 ILLINGTON  | 507HO8361 DOMINGO   | 367   | 12/17/16  | 1722 | 26656 | 1019  | 773 |
| 2162 | Bred 7-8 Months to ANGUS | 7H12421 ILLINGTON  | 7HO10643 DWAYNE     | 367   | 12/26/16  | 1734 | 29281 | 1124  | 850 |
| 2166 | Bred 7-8 Months to ANGUS | 7HO11207           | 7HO9446 DREAMER     | 265   | 1/7/17    | 1486 | 26155 | 1087  | 807 |
| 2181 | Bred 7-8 Months to ANGUS | HB                 | 507HO10819 CAMELOT  | 54    | 1/31/17   | 1286 | 25403 | 774   | 788 |
| 2186 | Bred 7-8 Months to ANGUS | 7H11488 BRANSON    | 507HO11585 STERLING | 239   | 2/11/17   | 1766 | 26571 | 824   | 754 |
| 2192 | Bred 7-8 Months to ANGUS | 7H11749 OUTRAGEOUS | 507HO1737           | 331   | 2/28/17   | 1737 | 29154 | 1122  | 876 |
| 2193 | Bred 7-8 Months to ANGUS | 7H11207 PUNCH      | 7HO7615 COLBY       | 275   | 3/4/17    | 868  | 26674 | 955   | 820 |
| 2194 | Bred 7-8 Months to ANGUS | 7H10723 SPUR       | 7HO7428 BOMAZ       | 231   | 3/4/17    | 1294 | 27544 | 1077  | 812 |
| 2197 | Bred 7-8 Months to ANGUS | 7H10424 EDDY       | 7HO7428 BOMAZ       | 19    | 3/7/17    | 1302 | 26917 | 964   | 852 |
| 2198 | Bred 7-8 Months to ANGUS | 7H12421 ILLINGTON  | 7HO10632 LUCIANO    | 367   | 3/9/17    | 1781 | 29408 | 899   | 737 |
| 2204 | Bred 7-8 Months to ANGUS | 7H11207 PUNCH      | 7HO10204 CHEERIO    | 265   | 3/25/17   | 1563 | 26944 | 979   | 787 |
| 2206 | Bred 7-8 Months to ANGUS | 7H11724 SHANDRO    | 7HO8914 PERFORM     | 358   | 3/25/17   | 1127 | 23375 | 1000  | 707 |
| 2211 | Bred 7-8 Months to ANGUS | 7H11488 BRANSON    | 507HO11585 STERLING | 239   | 4/10/17   | 1804 | 27043 | 988   | 789 |
| 2215 | Bred 7-8 Months to ANGUS |                    | 507HO10780 ABERLIN  |       | 4/14/17   | 1471 | 27275 | 946   | 773 |
| 2221 | Bred 7-8 Months to ANGUS | 7H11488 BRANSON    | 7HO10412 ENID       | 239   | 4/29/17   | 1801 | 26968 | 1007  | 808 |



The Last Of The Parr Heifers

# 20

# Holstein Bred Heifers



Ryan & Charina Dellar

**Dellar Dairy**

"HIGH QUALITY MILK"

|                |                        |                                                                                       |
|----------------|------------------------|---------------------------------------------------------------------------------------|
| Description    | Springers & Shortbreds | Vaccinations:                                                                         |
| Type           | Holstein Bred Heifers  | Bovishield 5L5 & Dewormer                                                             |
| Head           | 5                      | TB Tested & Permitted                                                                 |
| Location       | Harrisville, MI        | Note: The Heifer due in July you can sort off or deduct \$100 from the purchase price |
| Delivery       | By February 15, 2019   |                                                                                       |
| Bid Increments | \$25 Per Head          | Herd Facts:                                                                           |
| Bid Type       | Per Head               | Freestall / Headlock                                                                  |
|                |                        |                                                                                       |

| ID | Due     | Service Sire |
|----|---------|--------------|
| 1  | 2-23-19 | 14H7303      |
| 7  | 2-13-19 | 14H7303      |
| 10 | 7-14-19 | 14H7426      |
| 12 | 4-18-19 | 14H7303      |
| 13 | 2-23-19 | 14H7303      |



**A9 Bred & Freestall Housed**



# Jersey Bred Heifer Dispersal



|                |                      |                                                                            |
|----------------|----------------------|----------------------------------------------------------------------------|
| Type           | Jersey Bred Heifers  | Vaccinations: Birth-Calfguard, Inforce-3, 6 Weeks-Elite 4 hs (Triangle 10) |
| Location       | Pigeon, MI           | Herd Facts:                                                                |
| Delivery       | By February 15, 2019 | RHA 150 Cows 17219 4.8 818 3.5 607 (Robot)                                 |
| Bid Increments | \$25 Per Head        | Freestall / Headlock                                                       |
| Bid Type       | By The Head          | All Bred With Sexed Semen                                                  |

## 21

|             |                  | ID   | Due     | Service Sire       | pNM\$ | Sire              | Mgs       | Brthdate | D305me |
|-------------|------------------|------|---------|--------------------|-------|-------------------|-----------|----------|--------|
|             |                  | 4275 | 3/27/19 | 501JE964 ODECI {3} | 118   |                   | 7JE1046   | 5/7/17   | 18023  |
|             |                  | 4281 | 4/15/19 | 501JE964 ODECI {3} | 365   | 501J889 PRO-J.{3} | 1JE785    | 5/29/17  | 21739  |
| Description | Due 3-27 to 5-18 | 4276 | 4/18/19 | 501JE964 ODECI {3} | 227   | 501J889 PRO-J.{3} |           | 5/16/17  | 17775  |
| Head        | 6                | 4288 | 4/19/19 | 501JE964 ODECI {3} | 211   | 501J892 VANDR-{2} |           | 6/30/17  | 19639  |
|             |                  | 4285 | 4/23/19 | 501JE964 ODECI {3} | 505   | 501J892 VANDR-{2} | 249SR2389 | 6/12/17  | 25916  |
|             |                  | 4298 | 5/18/19 | 501JE964 ODECI {3} | 94    | 501J892 VANDR-{2} | 117359653 | 8/26/17  | 14872  |

## 22

|             |                 | ID   | Due     | Service Sire       | pNM\$ | Sire              | Mgs       | Brthdate | D305me |
|-------------|-----------------|------|---------|--------------------|-------|-------------------|-----------|----------|--------|
|             |                 | 4294 | 6/4/19  | 501JE964 ODECI {3} | 211   | 501J892 VANDR-{2} |           | 7/29/17  | 20961  |
|             |                 | 4302 | 6/28/19 | 501JE964 ODECI {3} | 227   | 501J889 PRO-J.{3} |           | 9/20/17  | 21943  |
| Description | Due 6-4 to 7-27 | 4283 | 7/8/19  | 501JE964 ODECI {3} | 227   | 501J889 PRO-J.{3} |           | 6/2/17   | 14612  |
| Head        | 11              | 4286 | 7/10/19 | 501JE964 ODECI {3} | 67    | 501J892 VANDR-{2} | 117806043 | 6/20/17  | 17301  |
|             |                 | 4300 | 7/13/19 | 501JE964 ODECI {3} | 174   | 501J892 VANDR-{2} | 117806043 | 9/3/17   | 22546  |
|             |                 | 4307 | 7/13/19 | 501JE964 ODECI {3} | 410   | 501J892 VANDR-{2} | 1JE791    | 10/8/17  | 20489  |
|             |                 | 4301 | 7/14/19 | 501JE964 ODECI {3} | 227   | 501J889 PRO-J.{3} |           | 9/9/17   | 14594  |
|             |                 | 4293 | 7/16/19 | 501JE964 ODECI {3} |       | BULL              |           | 7/12/17  | 17801  |
|             |                 | 4305 | 7/16/19 | 501JE964 ODECI {3} | 220   | 501J892 VANDR-{2} | 7JE329    | 10/7/17  | 18218  |
|             |                 | 4309 | 7/21/19 | 501JE964 ODECI {3} | 182   | 501J889 PRO-J.{3} | HB311703  | 10/16/17 | 14720  |
|             |                 | 4282 | 7/27/19 | 501JE964 ODECI {3} | 211   | 501J892 VANDR-{2} |           | 5/30/17  | 16791  |

## 23

|             |                   | ID   | Due     | Service Sire       | pNM\$ | Sire              | Mgs      | Brthdate | D305me |
|-------------|-------------------|------|---------|--------------------|-------|-------------------|----------|----------|--------|
|             |                   | 4292 | 8/4/19  | 501JE964 ODECI {3} | 211   | 501J892 VANDR-{2} |          | 7/7/17   | 19623  |
|             |                   | 4303 | 8/6/19  | 501JE964 ODECI {3} | 406   | 1H10806           | 236RD63  | 9/25/17  | 23717  |
| Description | Due 8-4 to 9-7    | 4277 | 8/13/19 | 501JE964 ODECI {3} | 12    |                   | 7JE1027  | 5/18/17  | 12698  |
| Head        | 6                 | 4312 | 8/21/19 | 501JE964 ODECI {3} | 211   | 501J892 VANDR-{2} | 7H8778   | 10/28/17 | 16528  |
| Other       | Can Sort Of #4303 | 4304 | 9/2/19  | 501JE964 ODECI {3} | 211   | 501J892 VANDR-{2} |          | 10/5/17  | 18361  |
|             |                   | 4291 | 9/7/19  | 501JE964 ODECI {3} | 223   | 501J892 VANDR-{2} | 29JE3506 | 7/5/17   | 18121  |



# 24 7 Coming Yearling Holstein Heifers



|                |                               |                                                       |
|----------------|-------------------------------|-------------------------------------------------------|
| Description    | A1A2 Tested, Born 2-20 to 4-6 | Vaccinations:                                         |
| Type           | Holstein Open Heifers         | Note: Freestall / Headlock                            |
| Head           | 7                             |                                                       |
| Location       | Nashville, MI                 |                                                       |
| Delivery       | By February 15, 2019          | Herd Facts:                                           |
| Bid Increments | \$25 Per Head                 | RHA 195 Cows 33876 3.8 1279 3.0 1027 Avg 103# (Robot) |
| Bid Type       | By The Head                   | Registered Holsteins                                  |
|                |                               |                                                       |

| ID   | Brthdate | pNM\$ | Sire                   | Mgs               | Best Milk      |
|------|----------|-------|------------------------|-------------------|----------------|
| 2583 | 3/5/18   | 470   | 7H12611 FERDINAND      | 7H12198 KINGBOY   | Sold For Dairy |
| 2590 | 3/22/18  | 360   | 200H10362 CAPITALGAINS | 7H12310 BANKROLL  | Sold For Dairy |
| 2591 | 3/26/18  | 384   | 250H12975 PHARO        | 7H11464 EARNHARDT | 33200          |
| 2592 | 3/27/18  | 272   | 200H2770 MERIDIAN      | 14H5411 PALERMO   | 34400          |
| 2595 | 4/6/18   | 709   | 7H12787 KINGROYAL      | 29H17553 JOSUPER  | Sold For Dairy |
| 2575 | 2/5/18   | 554   | 551H3304 M-LECHE       | 7H11169 PETRONE   | 31000          |
| 2579 | 2/20/18  | 80    | 200H10036 BYWAY        | 200H6480 DOORMAN  | Sold For Dairy |
|      |          | 404   |                        |                   |                |



Top Heifer 709 pNM\$





# Holstein Open Heifers, Born April, May, & June

**T & H DAIRY**  
MINSU REGISTERED  
HOLSTEINS

|                |                       |                                                                                                           |
|----------------|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Type           | Holstein Open Heifers | Herd Facts;<br>Freestall / Headlock / DHIA<br>Registered Holsteins<br>Complete Vaccinations & Herd Health |
| Location       | Fowler, MI            |                                                                                                           |
| Delivery       | By February 15, 2019  |                                                                                                           |
| Bid Increments | \$25 Per Head         |                                                                                                           |
| Bid Type       | By The Head           |                                                                                                           |

## 25

|             |                 | ID   | Birthdate | pNM\$ | Sire                | Mgs                 | D305me | meFat | mePro |
|-------------|-----------------|------|-----------|-------|---------------------|---------------------|--------|-------|-------|
|             |                 | 6678 | 4/4/18    | 359   | 7H13639 VELOCITY    | 7H10412 ENID        | 24746  | 912   | 773   |
|             |                 | 6685 | 4/11/18   | -39   | 7H10506 ATWOOD      | 80H7623 FORMOST     | 15169  | 598   | 534   |
| Description | Born April 2018 | 558  | 4/18/18   | 141   | 200H10891 LEAP YEAR | 76H582 ABSOLUTE-RED | 25070  | 1032  | 816   |
| Head        | 6               | 561  | 4/20/18   | 134   | 200H7850 CINDERDOOR | 7H11703 ARMANI      |        |       |       |
|             |                 | 6698 | 4/25/18   | 424   | 7H12787 KINGROYAL   | 7H12351 CARNEY      | 22046  | 975   | 757   |
|             |                 | 6701 | 4/26/18   | 322   | 7H12843 ARCHANGEL-R | 7H12170 COREY       | 22313  | 957   | 686   |
|             |                 |      |           | 224   |                     |                     | 21869  | 746   | 594   |

## 26

|             |               | ID   | Birthdate | pNM\$ | Sire            | Mgs               | D305me | meFat | mePro |
|-------------|---------------|------|-----------|-------|-----------------|-------------------|--------|-------|-------|
|             |               | 6707 | 5/2/18    | 351   | 7H13262 PREMIUM | 200H3315 PAGEWIRE | 29228  | 744   | 913   |
|             |               | 6710 | 5/5/18    | 82    | 7H13777 WIPEOUT | 7H12238 MARSO     |        |       |       |
| Description | Born May 2018 | 579  | 5/6/18    | 178   | 200H3913 UNIX   | 7H11596 DEFIANT   | 30986  | 859   | 952   |
| Head        | 5             | 6719 | 5/15/18   | 116   | 7H12878 SLATER  | 7H12070 MOREGOLD  | 21851  | 789   | 686   |
|             |               | 6728 | 5/29/18   | 212   | 7H12198 KINGBOY | 7H9265 GOLDEN     | 29204  | 946   | 829   |
|             |               |      |           | 188   |                 |                   | 27817  | 835   | 845   |

## 27

|             |                | ID   | Birthdate | pNM\$ | Sire                  | Mgs                 | D305me | meFat | mePro |
|-------------|----------------|------|-----------|-------|-----------------------|---------------------|--------|-------|-------|
|             |                | 604  | 6/2/18    | 359   | 7H12787 KINGROYAL     | 200H5567 SEAVER     | 24691  | 903   | 819   |
|             |                | 609  | 6/5/18    | 168   | 200H10363 HIGH OCTANE | 76H639 BRADY        | 25404  | 853   | 686   |
| Description | Born June 2018 | 617  | 6/11/18   | 66    | 7H12587 DIAMONDBACK   | 200H3845 SAMMY      | 19892  | 668   | 664   |
| Head        | 10             | 621  | 6/14/18   | 198   | 200H6480 DOORMAN      | 200H6393 EMBASSAY   | 18798  | 801   | 602   |
|             |                | 6746 | 6/20/18   | 340   | 7H12198 KINGBOY       | 7H8081 PLANET       | 25375  | 898   | 726   |
|             |                | 630  | 6/22/18   | 131   | 94H18518 DENVER       | 200H2137 SID        | 27864  | 1198  | 848   |
|             |                | 631  | 6/23/18   | 259   | 200H2770 MERIDIAN     | 200H5549 REGINALD   | 31845  | 1211  | 915   |
|             |                | 634  | 6/24/18   | 220   | 200H2770 MERIDIAN     | 76H582 ABSOLUTE-RED | 26201  | 866   | 762   |
|             |                | 635  | 6/27/18   | -26   | 54H553 RAINY          | 7H10920 GOLDCHIP    | 26027  | 985   | 694   |
|             |                | 6758 | 6/29/18   | 523   | 7H12943 CURRY         | 7H10606 OBSERVER    | 29294  | 990   | 808   |
|             |                |      |           | 224   |                       |                     | 25539  | 937   | 752   |



Bred For Longevity On Today's Dairy

# 28 Holstein Open Heifers, Born 4-24 to 6-12



|                |                                     |                                                                                                                         |
|----------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Description    | 48 Day Age Range, Born 4-24 to 6-12 | Vaccinations:                                                                                                           |
| Type           | Holstein Open Heifers               | Calves: Inforce3                                                                                                        |
| Head           | 14                                  | 90-120 Days: Bovishield Gold FP 5L5 HB, Wart, Clostridium Type A, & Vison 7-Somnus. All repeated within 134 to 148 Days |
| Location       | Frankenmuth, MI                     |                                                                                                                         |
| Delivery       | By February 15, 2019                | Herd Facts:                                                                                                             |
| Bid Increments | \$25 Per Head                       | RHA 380 Cows 3X 32300 3.7 1198 3.0 972 SCC-56K                                                                          |
| Bid Type       | By The Head                         | #37 Herd Northstar DHIA Avg 96# 12/18                                                                                   |
| Weight Range   | 500-700 Pounds                      | #2 Northstar DHIA SCC Herd 2018                                                                                         |

| ID   | Brthdate | pNM\$ | Sire              | Mgs                 | Dam  | me305 | meFat | mePro |
|------|----------|-------|-------------------|---------------------|------|-------|-------|-------|
| 2987 | 4/24/18  | 378   | 29H18255 JAZZMAN  | 29H8538 DIEHARD     | 2022 | 28628 | 1038  | 862   |
| 2989 | 4/27/18  | 335   | 29H18306 ROADSHOW | 29H13911 INGENIOUS  | 2304 | 26559 | 876   | 719   |
| 2990 | 5/1/18   | 319   | 29H16593 ALPHABET | 29H13070 PENNYMAKER | 2688 | 28329 | 1003  | 910   |
| 2991 | 5/2/18   | 259   | 29H18045 MERIT    | 29H13566 HOWARD     | 2453 | 28122 | 884   | 843   |
| 2992 | 5/4/18   | 322   | 29H17658 TYRONE   | 29H13891 GAFFNEY    | 2166 | 26281 | 906   | 755   |
| 2993 | 5/8/18   | 335   | 29H18306 ROADSHOW | 29H13343 GABLES     | 2206 | 27277 | 1140  | 887   |
| 2995 | 5/10/18  | 259   | 29H18045 MERIT    | 29H16593 ALPHABET   | 2672 | 24333 | 901   | 755   |
| 3003 | 5/18/18  | 322   | 29H17658 TYRONE   | 29H10124 BOLIVER    | 2144 | 29187 | 1097  | 880   |
| 3004 | 5/22/18  | 322   | 29H17658 TYRONE   | 29H11359 JUNIPER    | 1819 | 32855 | 1076  | 906   |
| 3007 | 5/30/18  | 335   | 29H18306 ROADSHOW | 29H14427 ABC        | 2540 | 28072 | 1064  | 847   |
| 3008 | 5/30/18  | 335   | 29H18306 ROADSHOW | 29H14427 ABC        | 2540 | 28072 | 1064  | 847   |
| 3009 | 6/2/18   | 319   | 29H16593 ALPHABET | 29H13070 PENNYMAKER | 2702 | 28340 | 907   | 839   |
| 3012 | 6/12/18  | 321   | 29H18036 THORN    | 29H13219 DOVER      | 2117 | 28527 | 1279  | 888   |
| 3013 | 6/12/18  | 321   | 29H18036 THORN    | 29H13219 DOVER      | 2117 | 28527 | 1279  | 888   |
|      |          | 320   |                   |                     |      | 28228 | 1041  | 848   |



Pen Picture At Meadowmuth



# 29 Fleckvieh Sired Open Heifers



|                |                                    |                              |
|----------------|------------------------------------|------------------------------|
| Description    | Open Heifers, Born 5-7 to 6-15     | Vaccinations:                |
| Type           | Fleckvieh Sired Open Heifers       | Complete Vaccination Program |
| Head           | 27                                 |                              |
| Location       | Harbor Beach, MI                   |                              |
| Delivery       | By February 15, 2019               | Herd Facts:                  |
| Bid Increments | \$.025 per pound                   | Freestall / Headlock / TMR   |
| Bid Type       | By The Pound, weighed on the truck |                              |
| Weight Range   | 700-600 pounds                     |                              |

| ID   | Birthdate | Sire                 | Breed | Mgs        | Breed |
|------|-----------|----------------------|-------|------------|-------|
| 9436 | 5/7/18    | 297FL1064 ISENGARD   | FL    |            | HO    |
| 9439 | 5/10/18   | 297FL1073 WILCOX     | FL    | 192SM116   | XX    |
| 9440 | 5/10/18   | 297FL1073 WILCOX     | FL    |            | HO    |
| 9441 | 5/11/18   | 297FL1078 ZIEHSOHN   | FL    | 172SM507   | XX    |
| 9444 | 5/14/18   | 297FL1068 MEROWINGER | FL    | 217MO1001  | XX    |
| 9447 | 5/14/18   | 297FL1068 MEROWINGER | FL    |            | XX    |
| 9448 | 5/15/18   | 297FL1064 ISENGARD   | FL    |            | HO    |
| 9449 | 5/17/18   | 297FL1064 ISENGARD   | FL    | 200HO39    | XX    |
| 9452 | 5/19/18   | 297FL1068 MEROWINGER | FL    |            | HO    |
| 9450 | 5/19/18   | 297FL1078 ZIEHSOHN   | FL    | 249SR2483  | XX    |
| 9453 | 5/21/18   | 297FL1064 ISENGARD   | FL    |            | HO    |
| 9457 | 5/22/18   | 297FL1064 ISENGARD   | FL    | 20HO33     | XX    |
| 9458 | 5/22/18   | 297FL1068 MEROWINGER | FL    | 252NR10556 | XX    |
| 9459 | 5/25/18   | 297FL1064 ISENGARD   | FL    | 200HO39    | HO    |
| 9462 | 5/27/18   | 297FL1064 ISENGARD   | FL    |            |       |
| 9463 | 5/27/18   | 297FL1072 WARRIOR    | FL    | 1HO10420   | XX    |
| 9464 | 5/27/18   | 297FL1072 WARRIOR    | FL    | 1HO10420   | XX    |
| 9470 | 6/3/18    | 297FL1072 WARRIOR    | FL    |            | HO    |
| 9472 | 6/6/18    | 297FL1064 ISENGARD   | FL    |            | XX    |
| 9471 | 6/6/18    | 297FL1072 WARRIOR    | FL    | 172SM544   | XX    |
| 9473 | 6/7/18    | 297FL1064 ISENGARD   | FL    | 200HO33    | XX    |
| 9474 | 6/7/18    | 297FL1064 ISENGARD   | FL    | 200HO2805  | XX    |
| 9475 | 6/7/18    | 297FL1072 WARRIOR    | FL    |            | HO    |
| 9476 | 6/8/18    | 297FL1072 WARRIOR    | FL    | 501HO10648 | XX    |
| 9477 | 6/9/18    | 297FL1064 ISENGARD   | FL    | 529HO13664 | HO    |
| 9481 | 6/12/18   | 297FL1072 WARRIOR    | FL    | 253MO3080  | XX    |
| 9482 | 6/15/18   | 297FL1072 WARRIOR    | FL    | 253MO3080  | XX    |



The Frankenmuth Kind!

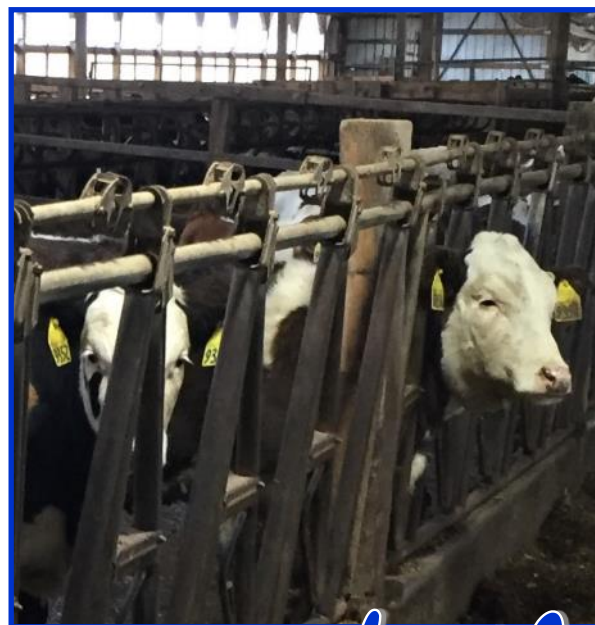
30

# Xbred & Holstein Open Heifers



|                |                                    |                                               |
|----------------|------------------------------------|-----------------------------------------------|
| Description    | Open Heifers                       | Vaccinations:<br>Complete Vaccination Program |
| Type           | Xbred & Holstein Open Heifers      |                                               |
| Head           | 35 (Can Sort Some)                 |                                               |
| Location       | Harbor Beach, MI                   |                                               |
| Delivery       | By February 15, 2019               | Herd Facts:<br>Freestall / Headlock / TMR     |
| Bid Increments | \$.025 per pound                   |                                               |
| Bid Type       | By The Pound, weighed on the truck |                                               |
| Weight Range   | 700-500 pounds                     |                                               |

| ID    | Birthdate | Sire                 | Breed | Mgs       | Breed |
|-------|-----------|----------------------|-------|-----------|-------|
| 9428  | 4/30/18   | 1HO10396 CABRIOLET   | HO    |           | HO    |
| 9429  | 5/2/18    | 507HO12436           | HO    |           |       |
| 9432  | 5/3/18    | 1HO11911 LIGHTWAVE   | HO    |           | HO    |
| 9433  | 5/3/18    | 1HO11911 LIGHTWAVE   | HO    |           | HO    |
| 9434  | 5/5/18    | 1HO11341 POKERFACE   | HO    |           | XX    |
| 9435  | 5/5/18    | HBJOHNS              | HO    |           | HO    |
| 9437  | 5/7/18    | 1HO10396 CABRIOLET   | HO    |           | HO    |
| 9438  | 5/9/18    | HBJOHN               | HO    |           |       |
| 1112  | 5/10/18   |                      |       |           |       |
| 9442  | 5/11/18   |                      |       |           |       |
| 9443  | 5/12/18   | 1AN1259              | AN    | 178SM755  | XX    |
| 9445  | 5/14/18   | 1HO10396 CABRIOLET   | HO    | 200HO6587 | HO    |
| 9446  | 5/14/18   | 1HO12164 TRANSFORMER | HO    |           | XX    |
| 9451  | 5/19/18   | 1HO10396 CABRIOLET   | HO    | 200HO39   | XX    |
| 9454  | 5/21/18   | 1HO11341 POKERFACE   | HO    |           | XX    |
| 9455  | 5/21/18   | 1HO11341 POKERFACE   | HO    | 178SM755  | XX    |
| 9456  | 5/21/18   | 1HO11911 LIGHTWAVE   | HO    | 249SR2488 | XX    |
| 9460  | 5/25/18   | 1HO11341 POKERFACE   | HO    | 172SM544  | XX    |
| 9465  | 5/28/18   |                      |       |           | HO    |
| 9466  | 5/29/18   | HBONENUT             | XX    |           | HO    |
| 9467  | 5/30/18   | 1HO10396 CABRIOLET   | HO    | 188SM237  | XX    |
| 9468  | 6/1/18    | 1JE934 CRUSIER {4}   | JE    | 258MO1102 | XX    |
| 9469  | 6/3/18    | 1JE934 CRUSIER {4}   | JE    | 258MO1102 | XX    |
| 9478  | 6/11/18   | 7HO10920             | HO    |           |       |
| 9479  | 6/12/18   | 1HO11911 LIGHTWAVE   | HO    | 253MO3080 | XX    |
| 9480  | 6/12/18   | 1HO11911 LIGHTWAVE   | HO    | 253MO3080 | XX    |
| 9483  | 6/15/18   | 1JE934 CRUSIER {4}   | JE    | 200HO2805 | HO    |
| 9484  | 6/17/18   |                      |       |           |       |
| 9485  | 6/18/18   |                      |       |           |       |
| 9486  | 6/18/18   |                      |       |           |       |
| 211   | 2/15/18   |                      |       |           |       |
| 1000  | 3/16/18   |                      |       |           |       |
| 440   | 4/15/18   |                      |       |           |       |
| 19240 | 4/15/18   |                      |       |           |       |
| 20000 | 4/15/18   |                      |       |           |       |



# The Xbred Package



# Holstein Open Heifers, Born July & August



|                |                       |                                                                                                                                                          |
|----------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type           | Holstein Open Heifers | Vaccinations: Calves: Inforce3 / 90-120 Days: Bovishield Gold FP 5L5 HB, Wart, Clostridium Type A, & Vison 7-Somnus. All repeated within 134 to 148 Days |
| Location       | Frankenmuth, MI       | Herd Facts:                                                                                                                                              |
| Delivery       | By February 15, 2019  | RHA 380 Cows 3X 32300 3.7 1198 3.0 972 SCC-56K                                                                                                           |
| Bid Increments | \$25 Per Head         | #37 Herd Northstar DHIA Avg 96# 12/18                                                                                                                    |
| Bid Type       | By The Head           | #2 Northstar DHIA SCC Herd 2018                                                                                                                          |

## 31

|             |                | ID   | Birthdate | pNM\$ | Sire                             | Mgs                 | D305me | meFat | mePro |
|-------------|----------------|------|-----------|-------|----------------------------------|---------------------|--------|-------|-------|
|             |                | 3021 | 7/12/18   | 319   | 29H16593 ALPHABET                | 29H14544 DARE       | 26380  | 944   | 775   |
|             |                | 3022 | 7/13/18   | 321   | 29H18036 THORN                   | 29H11753 SANDY      | 26043  | 1062  | 766   |
| Description | Born July 2018 | 3030 | 7/24/18   | 319   | 29H16593 ALPHABET                | 29H13070 PENNYMAKER | 27655  | 900   | 800   |
| Head        | 5              | 3031 | 7/25/18   | 357   | 29H18139 TOMAHAWK                | 29H13566 HOWARD     | 28198  | 1050  | 885   |
| Weight      | 400-500 Pounds | 3032 | 7/27/18   | 378   | 29H18255 JAZZMAN                 | 29H14544 DARE       | 25272  | 941   | 758   |
|             |                | 339  |           |       | Group Average +21 over Herdmates |                     | 26710  | 979   | 797   |

## 32

|             |                  | ID   | Birthdate | pNM\$ | Sire                             | Mgs              | D305me | meFat | mePro |
|-------------|------------------|------|-----------|-------|----------------------------------|------------------|--------|-------|-------|
|             |                  | 3051 | 8/27/18   | 391   | 29H18434 MUGSY                   | 29H14427 ABC     | 27515  | 1100  | 931   |
|             |                  | 3052 | 8/27/18   | 391   | 29H18434 MUGSY                   | 29H14427 ABC     | 27515  | 1100  | 931   |
| Description | Born August 2018 | 3054 | 8/29/18   | 377   | 29H18490 SEVILLE                 | 29H13891 GAFFNEY | 30291  | 1103  | 940   |
| Head        | 9                | 3055 | 8/29/18   | 377   | 29H18490 SEVILLE                 | 29H13891 GAFFNEY | 30291  | 1103  | 940   |
| Weight      | 300-400 Pounds   | 3059 | 9/10/18   | 388   | 29H18294 MOONGLOW                | 29H17516 ALFALFA | 21502  | 1043  | 692   |
|             |                  | 3062 | 9/12/18   | 322   | 29H17658 TYRONE                  | 29H13219 DOVER   | 27490  | 1026  | 844   |
|             |                  | 3066 | 9/21/18   | 209   | 29H17516 ALFALFA                 | 29H13566 HOWARD  | 28005  | 1066  | 937   |
|             |                  | 3070 | 9/26/18   | 357   | 29H18139 TOMAHAWK                | 29H13343 GABLES  | 31068  | 966   | 890   |
|             |                  | 3071 | 9/28/18   | 321   | 29H18036 THORN                   | 29H13566 HOWARD  | 32370  | 963   | 786   |
|             |                  | 348  |           |       | Group Average +30 over Herdmates |                  | 28449  | 1052  | 877   |



# Holstein Open Heifers, Born August & October



|                |                       |                                                                                                                                           |
|----------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Type           | Holstein Open Heifers | <b>Vaccinations:</b><br>Complete Vaccinations & Herd Health<br><br><b>Herd Facts:</b><br>RHA 1200 Cows 3X 30246 3.6 1074 3.0 899, Avg 95# |
| Location       | Ionia, MI             |                                                                                                                                           |
| Delivery       | By February 15, 2019  |                                                                                                                                           |
| Bid Increments | \$25 Per Head         |                                                                                                                                           |
| Bid Type       | By The Head           |                                                                                                                                           |

## 33

|               |                  |      |           |       |                 |                   |      |          |
|---------------|------------------|------|-----------|-------|-----------------|-------------------|------|----------|
| <div>33</div> |                  | ID   | Birthdate | pNM\$ | Sire            | Mgs               | Dam  | Best 305 |
|               |                  | 6914 | 8/2/18    | 351   | 11H11788 EMBOSS | 11H11462 STRATIFY | 5980 | 31240    |
|               |                  | 6918 | 8/3/18    | 584   | 11H11982 SPRITE | 11H11444 WISHIN   | 5264 | 31778    |
| Description   | Born August 2018 | 6920 | 8/4/18    | 351   | 11H11788 EMBOSS | 11H11446 PITA     | 5949 | 30072    |
| Head          | 10               | 6921 | 8/4/18    | 351   | 11H11788 EMBOSS | 11H11379 RABO     | 5973 | 25537    |
| Weight        | 300-400 Pounds   | 6925 | 8/5/18    | 338   | 11H11982 SPRITE | HB-HOLSTEIN       | 3898 | 25356    |
|               |                  | 6926 | 8/5/18    | 338   | 11H11982 SPRITE | HB-HOLSTEIN       | 3898 | 25356    |
|               |                  | 6929 | 8/8/18    | 351   | 11H11788 EMBOSS | 11H11462 STRATIFY | 6013 | 32884    |
|               |                  | 6933 | 8/9/18    | 351   | 11H11788 EMBOSS | HB-HOLSTEIN       | 5481 | 29927    |
|               |                  | 6937 | 8/14/18   | 351   | 11H11788 EMBOSS | HB-HOLSTEIN       | 5374 | 34696    |
|               |                  | 6974 | 8/30/18   | 573   | 11H11788 EMBOSS | 11H11434 CR       | 4976 | 32520    |
|               |                  |      |           | 394   |                 |                   |      | 29937    |

## 34

34

|             |                            | ID   | Birthdate | pNM\$ | Sire            | Mgs              | Dam  | Best 305 |
|-------------|----------------------------|------|-----------|-------|-----------------|------------------|------|----------|
|             |                            | 7021 | 9/29/18   | 467   | HB-HOLSTEIN     | 29H11068 BUSTER  | 2528 | 25802    |
|             |                            | 7022 | 10/1/18   | 365   | 11H11788 EMBOSS | 11H11434 CR      | 6044 | 24600    |
| Description | Born 9-28 to 11-3, 34 Days | 7025 | 10/2/18   | 365   | 11H11982 SPRITE | 11H11434 CR      | 6053 | 29089    |
| Head        | 10                         | 7028 | 10/3/18   | 365   | 11H11982 SPRITE | 11H11558 COSMO   | 6093 |          |
| Weight      | 200-250 Pounds             | 7032 | 10/4/18   | 365   | 11H11982 SPRITE | 11H11379 RABO    | 6008 |          |
|             |                            | 7040 | 10/8/18   | 365   | 11H11933 DROID  | 11H11379 RABO    | 5963 | 31679    |
|             |                            | 7048 | 10/13/18  | 362   | 11H11933 DROID  | HB-HOLSTEIN      | 4625 | 29329    |
|             |                            | 7058 | 10/19/18  | 362   | 11H11933 DROID  | HB-HOLSTEIN      | 4731 | 29205    |
|             |                            | 7081 | 10/31/18  | 162   | 11H11933 DROID  | 11H11652 LAMBEAU | 5998 | 31542    |
|             |                            | 7082 | 11/3/18   | 351   | 11H11933 DROID  | 11H11652 LAMBEAU | 6140 | 27663    |
|             |                            |      |           | 353   |                 |                  |      | 28614    |

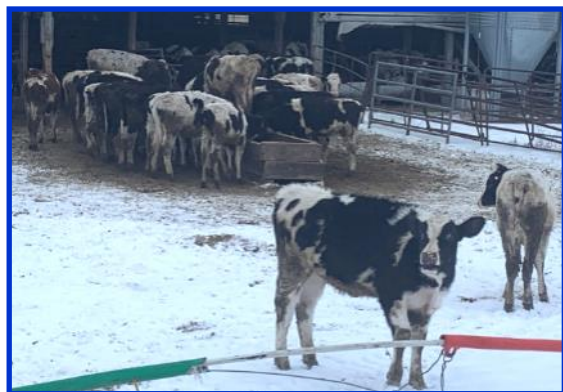




# 35 Holstein Open Heifers



|                |                                    |                                               |
|----------------|------------------------------------|-----------------------------------------------|
| Description    | Holstein Open Heifers              | Vaccinations:                                 |
| Type           | Open Heifers                       | Inforce-3, Express, One Shot, SRP, & Preponse |
| Head           | Pick 40-50 from 100+               |                                               |
| Location       | Mt. Pleasant, MI                   |                                               |
| Delivery       | By February 15, 2019               | Herd Facts:                                   |
| Bid Increments | \$.025 per pound                   | All purchased as week old calves              |
| Bid Type       | By The Pound, weighed on the truck | TMR Fed                                       |
| Weight Range   | 350-400 pounds                     |                                               |



# 36 Weaned Holstein Heifer Calves



|                |                       |                                                                                                                         |
|----------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Description    | Born 10-3 to 11-28    | Vaccinations:                                                                                                           |
| Type           | Holstein Open Heifers | Calves: Inforce3                                                                                                        |
| Head           | 5                     | 90-120 Days: Bovishield Gold FP 5L5 HB, Wart, Clostridium Type A, & Vison 7-Somnus. All repeated within 134 to 148 Days |
| Location       | Frankenmuth, MI       |                                                                                                                         |
| Delivery       | By February 15, 2019  | Herd Facts:                                                                                                             |
| Bid Increments | \$25 Per Head         | RHA 380 Cows 3X 32300 3.7 1198 3.0 972 SCC-56K                                                                          |
| Bid Type       | By The Head           | #37 Herd Northstar DHIA Avg 96# 12/18                                                                                   |
| Weight Range   | 200-250 Pounds        | #2 Northstar DHIA SCC Herd 2018                                                                                         |

| ID   | Brthdate | pNM\$ | Sire              | Mgs             | D305me | meFat | mePro |
|------|----------|-------|-------------------|-----------------|--------|-------|-------|
| 3076 | 10/3/18  | 259   | 29H18045 MERIT    | 29H13566 HOWARD | 29166  | 992   | 833   |
| 3084 | 10/19/19 | 319   | 29H16593 ALPHABET | 29H14427 ABC    | 26715  | 1116  | 741   |
| 3085 | 10/19/19 | 319   | 29H16593 ALPHABET | 29H14427 ABC    | 26715  | 1116  | 741   |
| 3087 | 10/31/19 | 388   | 29H18294 MOONGLOW | 29H16758 TYRONE | 22228  | 966   | 654   |
| 3100 | 11/28/18 | 378   | 29H18255 JAZZMAN  | 29H13566 HOWARD | 31786  | 1049  | 883   |
|      |          | 333   |                   |                 | 27336  | 1047  | 741   |



#2 DHIA SCC 2018

# 38 Heifer Calves, avg pNM\$ 556



|                |                        |                                                                                    |
|----------------|------------------------|------------------------------------------------------------------------------------|
| Description    | Born 12-13 to 1-25     | Vaccinations:<br>Birth: Inforce-3 & Tri-Shield 7 Weeks: Inforce-3 & Meloxicam Pill |
| Type           | Holstein Heifer Calves |                                                                                    |
| Head           | 20                     |                                                                                    |
| Location       | Alto, MI               |                                                                                    |
| Delivery       | By February 15, 2019   | Herd Facts:<br>RHA 29034 3.6 1048 3.0 884                                          |
| Bid Increments | \$25 Per Head          |                                                                                    |
| Bid Type       | By The Head            |                                                                                    |
| Weight Range   | 100-175 Pounds         |                                                                                    |

| ID    | Birthdate | pNM\$ | Sire      | Sire Name | Dam   | 305me |
|-------|-----------|-------|-----------|-----------|-------|-------|
| 18128 | 1/9/19    | 458   | 529H17944 | BOURBON   | 12922 | 42240 |
| 18115 | 1/7/19    | 482   | 507H13907 | JARED     | 13055 | 25700 |
| 18028 | 12/13/18  | 503   | 507H13771 | KENNEDY   | 14072 | 27770 |
| 18138 | 1/11/19   | 509   | 529H17944 | BOURBON   | 10271 | 37960 |
| 18208 | 1/28/19   | 620   | 7H13741   | FOLKLORE  | 10042 | 36300 |
| 18111 | 1/5/19    |       | BULL      |           | 4046  | 36000 |
| 18189 | 1/23/19   | 605   | 7H12788   | FRAZZLED  | 11803 | 30380 |
| 18181 | 1/22/19   | 610   | 7H13741   | FOLKLORE  | 12755 | 29320 |
| 18048 | 12/19/18  |       | 507H13771 | KENNEDY   | 14031 | 29040 |
| 18167 | 1/19/19   |       | 14H13666  | DELROY    | 13592 | 28700 |
| 18155 | 1/15/19   | 600   | 29H18343  | MEDLEY    | 13677 | 33290 |
| 18175 | 1/20/19   | 530   | 7H13741   | FOLKLORE  | 13895 | 25380 |
| 18196 | 1/25/19   | 531   | 507H13608 | MARQUEE   | 13156 | 29130 |
| 18136 | 1/10/19   | 540   | 507H13771 | KENNEDY   | 13007 | 34080 |
| 18178 | 1/22/19   | 556   | 507H13771 | KENNEDY   | 14412 | 22580 |
| 18204 | 1/26/19   | 565   | 507H13715 | RAPTOR    | 14061 | 28070 |
| 18133 | 1/9/19    | 572   | 507H13608 | MARQUEE   | 15224 | 35500 |
| 18192 | 1/24/19   | 573   | 523H1468  | DELTA     | 13967 | 27470 |
| 18199 | 1/25/19   | 581   | 523H1468  | DELTA     | 13127 | 27800 |
| 18200 | 1/25/19   | 581   | 523H1468  | DELTA     | 13127 | 27800 |
| 18144 | 1/12/19   | 589   | 507H13598 | PINNACLE  | 15418 | 30550 |
|       |           | 556   |           |           | 32253 |       |

Dams Avg 32253#



# 39 Pick Of The Fresh Pen



|                |                        |                                                                                                                          |
|----------------|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Description    | 1st Lact 20-70 DIM     | Vaccinations:<br>Complete Vaccinations & Herd Health                                                                     |
| Type           | Holstein Fresh Heifers |                                                                                                                          |
| Head           | 35-40                  |                                                                                                                          |
| Location       | Wheeler, MI            |                                                                                                                          |
| Delivery       | By February 15, 2019   | Herd Facts:<br>3500 Cows Avg 25600K SCC-140K<br>All AI Sired<br>Pick from 300+, pick them off the Rotary at milking time |
| Bid Increments | \$25 Per Head          |                                                                                                                          |
| Bid Type       | By The Head            |                                                                                                                          |
|                |                        |                                                                                                                          |



Great Udders & Lots Of Milk

# 40 Holstein Bred Heifers Double A Dairy

|                |                                   |                                                                                             |
|----------------|-----------------------------------|---------------------------------------------------------------------------------------------|
| Description    | AI Sired & Bred, Due 2-18 to 3-29 | Vaccinations:                                                                               |
| Type           | Holstein Springers                | Complete Vaccinations & Herd Health                                                         |
| Head           | 14                                | Note: If the buyer does not want the close heifers can substitute with heifers due in April |
| Location       | Portland, MI                      |                                                                                             |
| Delivery       | By February 15, 2019              | Herd Facts:                                                                                 |
| Bid Increments | \$25 Per Head                     | RHA 29000#, Herd avg 90# Per Day                                                            |
| Bid Type       | By The Head                       | Freestall / Headlock                                                                        |
|                |                                   | 100% AI Sired & Bred                                                                        |

| ID  | Due     | Service Sire                    | Sire                   | Mgs                   | dam 305ME | Brthdate |
|-----|---------|---------------------------------|------------------------|-----------------------|-----------|----------|
| 667 | 2/18/19 | 11HO11478 AltaLEAF              | 11HO11691 AltaTUG      | 11HO10977 AltaRAINMAN | 29480     | 4/14/17  |
| 676 | 2/22/19 | 511HO12023 AltaSARGENTO (Sexed) | 11HO11676 AltasMOOTH   | 11HO10666 AltaDOM     |           | 4/30/17  |
| 679 | 2/22/19 | 511HO12023 AltaSARGENTO (Sexed) | 11HO11691 AltaTUG      | 11HO10977 AltaRAINMAN |           | 5/3/17   |
| 664 | 2/23/19 | 11HO12206 AltaRONDON            | 11HO11691 AltaTUG      | 11HO11199 AltaEIFFEL  | 34672     | 4/9/17   |
| 657 | 2/28/19 | 511HO11779 AltaTOPSHOT (Sexed)  | 11HO11691 AltaTUG      | 7HO08165 MILLION      |           | 4/1/17   |
| 668 | 3/3/19  | 11HO11737 AltaHIDALGO           | 11HO11566 AltaFOUNDER  |                       |           | 4/16/17  |
| 683 | 3/6/19  | 511HO12023 AltaSARGENTO (Sexed) | 11HO11566 AltaFOUNDER  | 14HO05617 MYSTICAL    |           | 5/6/17   |
| 660 | 3/7/19  | 511HO12023 AltaSARGENTO (Sexed) | 11HO11676 AltasMOOTH   | 14HO05359 CARS        | 35296     | 4/2/17   |
| 654 | 3/8/19  | 11HO12206 AltaRONDON            | 11HO11691 AltaTUG      | 7HO10645 GERRY        | 32196     | 3/25/17  |
| 594 | 3/23/19 | 11HO11478 AltaLEAF              | 11HO11379 AltaRABO     | 11HO11224 AltaTERRA   | 36205     | 12/26/16 |
| 691 | 3/23/19 | 511HO11973 AltaBLAST (Sexed)    | 11HO11462 AltaSTRATIFY | 7HO7004 DAMION        |           | 5/26/17  |
| 665 | 3/29/19 | 11HO12206 AltaRONDON            | 11HO11691 AltaTUG      | 11HO10977 AltaRAINMAN |           | 4/9/17   |
| 681 | 3/29/19 | 11HO12206 AltaRONDON            | 11HO11676 AltasMOOTH   | 29H9357               | 31560     | 5/4/17   |
| 685 | 3/29/19 | 11HO12206 AltaRONDON            | 11HO11566 AltaFOUNDER  | 11HO10662 AltaJUNIPER |           | 5/12/17  |

High Production Springers



41

## Holstein Bred Heifers



|                |                                         |                                                      |
|----------------|-----------------------------------------|------------------------------------------------------|
| Description    | AI Bred, Due 3-16 to 4-29               | Vaccinations:<br><i>Complete Vaccination Program</i> |
| Type           | Holstein Springers                      |                                                      |
| Head           | Pick at least 10, but can take up to 15 |                                                      |
| Location       | Adrian, MI                              |                                                      |
| Delivery       | By February 15, 2019                    | Herd Facts:<br>Freestall / Headlock                  |
| Bid Increments | \$25 Per Head                           |                                                      |
| Bid Type       | By The Head                             |                                                      |
|                |                                         |                                                      |

| ID   | Due     | Service Sire        | Sire              | Brthdate |
|------|---------|---------------------|-------------------|----------|
| 3988 | 3/16/19 | 11H11716 AltaJOEBOT |                   | 4/30/17  |
| 3799 | 3/20/19 | 11H11716 AltaJOEBOT | 29H26593 ALPHABET | 4/27/17  |
| 4534 | 3/28/19 |                     |                   |          |
| 3792 | 3/29/19 | 11H11716 AltaJOEBOT |                   |          |
| 3819 | 4/11/19 | 11H11716 AltaJOEBOT | 29H14872 GERWYN   | 5/13/17  |
| 4033 | 4/12/19 | 11H11716 AltaJOEBOT | 7H013035 MODESTO  | 6/23/17  |
| 3930 | 4/13/19 | 11H11716 AltaJOEBOT |                   | 4/20/17  |
| 4717 | 4/26/19 | 11H11973 BLAST      |                   | 4/21/17  |
| 4741 | 4/26/19 | 7H11752 BOB         |                   |          |
| 3810 | 4/18/19 | 11H11716 AltaJOEBOT | 138H4190 ITALIA   | 2/8/17   |
| 4532 | 4/21/19 | 1H10692 MYTH        | 151H3421 B52      |          |
| 3832 | 4/26/19 | 11H11716 AltaJOEBOT | 7H11419 HEADLINER | 6/1/17   |
| 3805 | 4/27/19 | 11H11716 AltaJOEBOT |                   | 3/1/17   |
| 4039 | 4/29/19 | 11H11716 AltaJOEBOT | 7H013140 SYNERGY  | 8/9/17   |
| 4014 | 4/29/19 | 11H11716 AltaJOEBOT |                   |          |

Big Well Grown Springers

# Genomic Tested Jersey Open Heifers



|                |                      |                                     |
|----------------|----------------------|-------------------------------------|
| Type           | Jersey Open Heifers  | Vaccinations:                       |
| Location       | Hastings, MI         | Complete Vaccinations & Herd Health |
| Delivery       | By February 15, 2019 | BVD Tested Neg                      |
| Bid Increments | \$25 Per Head        | Herd Facts:                         |
| Bid Type       | By The Head          | RHA 21248 4.7 1008 3.6 771          |

## 42

9 Jersey Open Heifers, Born 3-4 to 6-23

**268 GNM\$ Avg. Top Dam 29054#**

| ID    | Brthdate | GNM\$ | GCM\$ | GMilk | GFat | Gpro | SireCode         | Mgs                 | Dam  | 305me | 305meF |
|-------|----------|-------|-------|-------|------|------|------------------|---------------------|------|-------|--------|
| 10797 | 3/4/18   | 239   | 245   | 1049  | 35   | 35   | 529J4019 WESLEY  | 507JE886 MILES      | 8256 | 26520 | 1123   |
| 10916 | 4/28/18  | 274   | 264   | 1269  | 10   | 30   | 614J673 AVON     | 507JE1151 GALVANIZE | 8600 | 24127 | 1029   |
| 10921 | 5/1/18   | 253   | 260   | 1340  | 44   | 43   | 529J4019 WESLEY  | 507JE1067 GOLDA     | 9109 | 29054 | 1247   |
| 10925 | 5/2/18   | 284   | 286   | 1286  | 12   | 38   | 501J892 VANDRELL | 507JE1350 CALYPSO   | 9191 | 22638 | 1028   |
| 10929 | 5/6/18   | 293   | 297   | 298   | 33   | 10   | 29J3954 HONOK    | 29JE3911 MONSTRO    | 1234 | 21953 | 1074   |
| 10954 | 5/17/18  | 253   | 277   | 186   | 33   | 21   | 203J1632 TYRION  | 7JE859 RILEY        | 6838 | 25992 | 1066   |
| 11022 | 6/14/18  | 255   | 271   | 518   | 16   | 24   | 501J892 VANDRELL | 7JE1252 HUXLEY      | 7793 | 23077 | 919    |
| 11040 | 6/21/18  | 277   | 280   | 731   | 12   | 22   | 551J1664 HATARI  | 11JE1114 PERFORM    | 7824 | 21773 | 1048   |
| 11042 | 6/23/18  | 288   | 277   | 1468  | 3    | 35   | 614J673 AVON     | 507JE1274 AXIS      | 8473 | 25371 | 1000   |
|       |          | 268   | 273   | 905   | 22   | 29   |                  |                     |      | 24501 | 1059   |

## 43

9 Jersey Open Heifers, Born 7-2 to 9-9

**266 GNM\$ Avg. Top Dam 25981#**

| ID    | Brthdate | GNM\$ | GCM\$ | GMilk | GFat | Gpro | SireCode             | Mgs               | Dam  | 305me | 305meF |
|-------|----------|-------|-------|-------|------|------|----------------------|-------------------|------|-------|--------|
| 11070 | 7/2/18   | 221   | 228   | 344   | 19   | 16   | 614J673 AVON         | 14JE635 ECHO      | 8147 | 21779 | 1144   |
| 11078 | 7/4/18   | 263   | 240   | 1458  | 16   | 29   | 614J673 AVON         | 7JE1235 NEUMAN    | 7718 | 24514 | 1427   |
| 11088 | 7/7/18   | 280   | 276   | 544   | 20   | 12   | 507J1535 SYNDERGAARD | 7JE859 RILEY      | 6593 | 25302 | 1064   |
| 11126 | 7/18/18  | 288   | 285   | 890   | 11   | 24   | 614J673 AVON         | 29JE3870 NIKON-P  | 605  | 24349 | 1120   |
| 11170 | 7/31/18  | 253   | 251   | 567   | 22   | 16   | 614J673 AVON         | 7JE1000 TBONE     | 8099 | 17790 | 1032   |
| 11207 | 8/13/18  | 274   | 292   | 461   | 31   | 25   | 614J648 LEONEL       | 14JE635 ECHO      | 8150 | 17378 | 750    |
| 11220 | 8/17/18  | 283   | 291   | 832   | 25   | 28   | 614J673 AVON         | 507JE1350 CALYPSO | 8809 | 19804 | 1036   |
| 11275 | 9/8/18   | 289   | 296   | 687   | 20   | 24   | 614J673 AVON         | 505JE125 CITATION | 1151 | 25981 | 1575   |
| 11279 | 9/9/18   | 245   | 253   | 556   | 20   | 22   | 507J1535 SYNDERGAARD | 507JE762 FANTHOM  | 6388 | 21705 | 1200   |
|       |          | 266   | 268   | 704   | 20   | 22   |                      |                   |      | 22067 | 1150   |

## 44

8 Jersey Open Heifers, Born 10-20 to 12-21

**274 GNM\$ Avg. Top Dam 27057#**

| ID    | Brthdate | GNM\$ | GCM\$ | GMilk | GFat | Gpro | SireCode       | Mgs             | Dam   | 305me | 305meF |
|-------|----------|-------|-------|-------|------|------|----------------|-----------------|-------|-------|--------|
| 11392 | 10/20/18 | 282   | 283   | 760   | 7    | 22   | 614J673 AVON   | 511JE1190 SULLY | 16084 | 24685 | 1138   |
| 11513 | 11/21/18 | 268   | 279   | 328   | 38   | 16   | 14J652 MARLO   | 7JE1000 TBONE   | 5625  | 21661 | 1030   |
| 11525 | 11/23/18 | 300   | 293   | 880   | 24   | 22   | 614J673 AVON   | 507JE1405 RANDI | 15764 | 22351 | 1148   |
| 11527 | 11/24/18 | 172   | 168   | 782   | 1    | 20   | 614J673 AVON   | 507JE1385 MOORE | 9399  | 19110 | 869    |
| 11528 | 11/24/18 | 317   | 296   | 1633  | 18   | 36   | 614J673 AVON   | 507JE1184 NEWS  | 16048 | 27057 | 1120   |
| 11575 | 12/6/18  | 288   | 300   | 603   | 31   | 26   | 614J648 LEONEL | 14JE682 PRIMERO | 664   | 18524 | 951    |
| 11578 | 12/8/18  | 261   | 256   | 795   | 22   | 20   | 614J673 AVON   | 523JE927 MAGNUM | 8002  | 20950 | 1098   |
| 11621 | 12/21/18 | 302   | 297   | 1190  | 25   | 32   | 614J673 AVON   | 507JE1432 MOSES | 16147 | 22068 | 790    |
|       |          | 274   | 272   | 871   | 21   | 24   |                |                 |       | 22051 | 1018   |



# Genomic Tested Holstein Open Heifers



|                |                       |                                     |
|----------------|-----------------------|-------------------------------------|
| Type           | Holstein Open Heifers | Vaccinations:                       |
| Location       | Hastings, MI          | Complete Vaccinations & Herd Health |
| Delivery       | By February 15, 2019  | BVD Tested Neg                      |
| Bid Increments | \$25 Per Head         | Herd Facts:                         |
| Bid Type       | By The Head           | RHA 33053 1112 985 Avg 102#         |

## 45

6 Holstein Open Heifers, Born 4-12 to 5-26

**408 GNM\$ Avg. Top Dam 42924#**

| ID    | Brthdate | GNM\$ | GCM\$ | GMilk | GFat | Gpro | SireCode          | Mgs                | Dam  | 305me | 305meF |
|-------|----------|-------|-------|-------|------|------|-------------------|--------------------|------|-------|--------|
| 10873 | 4/12/18  | 371   | 377   | 983   | 48   | 37   | 7H12602 HANGTIME  | 507H9222 SHOT      | 6721 | 42924 | 1284   |
| 10917 | 4/29/18  | 452   | 424   | 2028  | 52   | 43   | 7H13251 JETT      | 7H8946 ROLAND      | 6741 | 38225 | 1280   |
| 10922 | 5/2/18   | 406   | 426   | 463   | 22   | 25   | 501H11056 TROY    | 7H12540 FITZROY    | 9253 | 30152 | 1242   |
| 10939 | 5/10/18  | 397   | 412   | 886   | 32   | 32   | 501H10890 ADRIAN  | 7H11103 MAGNUS     | 9269 | 27718 | 1049   |
| 10948 | 5/14/18  | 417   | 412   | 1819  | 40   | 51   | 7H12611 FERDINAND | 7H9900 ABRAM       | 7510 | 38476 | 1102   |
| 10974 | 5/26/18  | 405   | 405   | 810   | 15   | 21   | 7H12740 SUNDADDY  | 7H10563 CARSON-RED | 8455 | 34427 | 1237   |
|       |          | 408   | 409   | 1165  | 35   | 35   |                   |                    |      | 35320 | 1199   |

## 46

10 Holstein Open Heifers, Born 7-10 to 9-19

**415 GNM\$ Avg. Top Dam 43612#**

| ID    | Brthdate | GNM\$ | GCM\$ | GMilk | GFat | Gpro | SireCode            | Mgs                | Dam  | 305me | 305meF |
|-------|----------|-------|-------|-------|------|------|---------------------|--------------------|------|-------|--------|
| 11092 | 7/10/18  | 439   | 437   | 1127  | 44   | 31   | 7H13251 JETT        | 7H13209 BRAUN      | 9305 | 33806 | 1013   |
| 11140 | 7/24/18  | 419   | 407   | 1719  | 37   | 45   | 7H12165 MONTROSS    | 7H8444 GRAYBIL     | 5841 | 34435 | 1485   |
| 11190 | 8/8/18   | 463   | 440   | 1833  | 52   | 42   | 7H12165 MONTROSS    | 7H10297 MCNUGGETS  | 8669 | 39617 | 1748   |
| 11217 | 8/15/18  | 334   | 360   | 660   | 29   | 35   | 507H11752 BOB       | 7H11279 MOONBOY    | 9533 | 22355 | 923    |
| 11221 | 8/18/18  | 444   | 450   | 1493  | 43   | 47   | 7H12943 CURRY       | 7H10228 GULF       | 7826 | 31476 | 1108   |
| 11236 | 8/25/18  | 400   | 376   | 2094  | 50   | 48   | 507H12165 MONTROSS  | 507H8477 GABOR     | 6711 | 43612 | 1331   |
| 11246 | 8/29/18  | 342   | 333   | 1201  | 25   | 29   | 7H12111 DRAGONHEART | 7H10429 MONTNEY    | 8531 | 34786 | 1044   |
| 11291 | 9/15/18  | 439   | 406   | 2143  | 33   | 43   | 7H12111 DRAGONHEART | 7H11848 O-YEAH     | 7835 | 36047 | 1134   |
| 11299 | 9/19/18  | 406   | 408   | 925   | 36   | 26   | 7H13399 DEKKER      | 7H8411 EVEREADY    | 5773 | 33563 | 1274   |
| 11302 | 9/19/18  | 460   | 437   | 2210  | 50   | 54   | 7H12165 MONTROSS    | 507H11283 MAYFIELD | 7575 | 38077 | 1355   |
|       |          | 415   | 405   | 1541  | 40   | 40   |                     |                    |      | 34777 | 1242   |

## 47

8 Holstein Open Heifers, Born 10-19 to 12-20

**395 GNM\$ Avg. Top Dam 41425#**

| ID    | Brthdate | GNM\$ | GCM\$ | GMilk | GFat | Gpro | SireCode         | Mgs                | Dam  | 305me | 305meF |
|-------|----------|-------|-------|-------|------|------|------------------|--------------------|------|-------|--------|
| 11386 | 10/19/18 | 374   | 387   | 627   | 21   | 23   | 7H12804 ROCCO    | 7H10176 AL         | 7302 | 34362 | 1417   |
| 11449 | 11/3/18  | 405   | 412   | 860   | 26   | 28   | 507H12940 BUBBA  | 7H9173 PLATO       | 6893 | 31747 | 1402   |
| 11479 | 11/12/18 | 372   | 373   | 755   | 24   | 21   | 7H12115 DECEIVER | 507H8081 PLANET    | 6392 | 38490 | 1296   |
| 11556 | 11/30/18 | 383   | 390   | 993   | 48   | 35   | 7H13251 JETT     | 7H7566 DEX         | 5489 | 39973 | 1340   |
| 11559 | 12/1/18  | 396   | 377   | 1892  | 37   | 44   | 7H13251 JETT     | 507H8081 PLANET    | 6509 | 41425 | 1371   |
| 11561 | 12/2/18  | 388   | 387   | 1379  | 26   | 42   | 7H12945 FIRST    | 7H10228 GULF       | 8365 | 35127 | 1306   |
| 11579 | 12/8/18  | 396   | 412   | 715   | 41   | 34   | 7H13741 FOLKLORE | 7H11214 VALOR-RED  | 7425 | 31285 | 1139   |
| 11614 | 12/20/18 | 443   | 437   | 550   | 37   | 13   | 7H12945 FIRST    | 7H10297 MCCNUGGETS | 8245 | 41369 | 1499   |
|       |          | 395   | 397   | 971   | 33   | 30   |                  |                    |      | 36722 | 1346   |

# 48 Holstein Fresh Heifers



|                |                        |
|----------------|------------------------|
| Description    | Fresh 1-23 to 2-3      |
| Type           | Holstein Fresh Heifers |
| Head           | 15                     |
| Location       | Rittman, OH            |
| Delivery       | By February 25, 2019   |
| Bid Increments | \$25 Per Head          |
| Bid Type       | By The Head            |

## Vaccinations:

Bovishield Gold 5L5HB, Vaccinated 60 & 30 Days precalving with J-Vac & SRP

## Herd Facts:

Parlor / Freestall / Headlock / TMR

*They will be the kind!*

| ID    | Fresh   | Lact | Sire               |
|-------|---------|------|--------------------|
| 430   | 1/23/19 | 1    | 7HO12422 ALCON     |
| 1528  | 1/31/19 | 1    | 523HO1469 DEARING  |
| 3420  | 1/28/19 | 1    | 7HO10998 SAN       |
| 5069  | 2/1/19  | 1    | 1HO12054 DAKOMIN   |
| 5123  | 2/1/19  | 1    | 1HO12782 GUINNESS  |
| 5717  | 2/2/19  | 1    | 7HO12390 GUN       |
| 5755  | 1/29/19 | 1    | 7HO12390 GUN       |
| 6552  | 1/27/19 | 1    |                    |
| 7338  | 1/31/19 | 1    | 14HO6429 MANOMAN2  |
| 9633  | 1/11/19 | 1    | 7HO10297 MCNUGGETS |
| 9724  | 1/28/19 | 1    | 7HO12026 GREENWAY  |
| 19432 | 1/28/19 | 1    | 7HO11207 PUNCH     |
| 19588 | 1/24/19 | 1    | 7HO13093 DAMARIS   |
| 19607 | 2/3/19  | 1    | 7HO13277 BOWIE     |
| 91549 | 1/30/19 | 1    | 523HO1513 DANTE    |
| 96593 | 1/22/19 | 1    |                    |

# 49 Fresh Holstein Heifers



|                |                        |
|----------------|------------------------|
| Description    | Fresh 12-28 & 1-17     |
| Type           | Holstein Fresh Heifers |
| Head           | 2                      |
| Location       | Falmouth, MI           |
| Delivery       | By February 25, 2019   |
| Bid Increments | \$25 Per Head          |
| Bid Type       | By The Head            |

## Complete Herd Health & Vaccination Program

## Herd Facts:

RHA 32996 3.1 1026 2.9 941, Avg 108# Dec Test

RHA Robot / Freestall / Headlock



| ID   | Fresh    | Milk | Fat | SCC | Lact | LFC | RFC | LRC | RRC | Sire              | Mgs            |
|------|----------|------|-----|-----|------|-----|-----|-----|-----|-------------------|----------------|
| 2580 | 12/28/18 | 95   | 3.9 | 3.4 | 1    | 67  | 65  | 68  | 65  | 7H11477 MCCUTCHEN | 7H9831 BRO     |
| 2585 | 1/17/19  | 70   | 3.9 | 3   | 1    | 63  | 64  | 61  | 61  | 7H11477 MCCUTCHEN | 7H9420 GUTHRIE |

*#3 D#9A Herd Dec'18*



# Fresh Holstein Cows & Heifers



|                |                               |                                                                                                                   |
|----------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Type           | Holstein Fresh Cows & Heifers | Vaccinations:                                                                                                     |
| Location       | Hastings, MI                  | Complete Vaccinations & Herd Health , BVD Tested Neg                                                              |
| Delivery       | By February 15, 2019          | The majority are set up on a time breeding program, details will be included on what steps are needed to complete |
| Bid Increments | \$25 Per Head                 | Herd Facts:                                                                                                       |
| Bid Type       | By The Head                   | RHA 33053 1112 985 Avg 102#                                                                                       |

## 50

6 Fresh 4th Lact Holstein Cows

*Aug 153# 4%7 SCC-40K*

| ID   | Fresh    | Milk | Fat | SCC | Lact | 305me | GNM\$ | Bred    | Service Sire    | Sire               | Mgs              |
|------|----------|------|-----|-----|------|-------|-------|---------|-----------------|--------------------|------------------|
| 6498 | 11/23/18 | 120  | 5.6 | 13  | 5    | 26094 | 10    | 2/13/19 | Set Up To Breed | 507HO8165 MILLION  | 7BS779 PARKER    |
| 7050 | 11/11/18 | 144  | 4   | 13  | 4    | 38461 | 134   | 1/30/19 | 1H12996 KANZO   | 7HO9446 DREAMER    | 7HO7712 SOCRATES |
| 7394 | 11/15/18 | 165  | 3.5 | 13  | 4    | 38021 | 290   | 2/6/19  | Set Up To Breed | 7HO8081 PLANET     | 7HO8361 DOMINGO  |
| 7425 | 12/8/18  | 150  | 3.1 | 13  | 4    | 31285 | 96    | 2/27/19 | Set Up To Breed | 7HO11214 VALOR-RED | 7HO9106 PORIOT   |
| 7603 | 12/12/18 | 173  | 3.8 | 174 | 4    | 38987 | 106   | 3/6/19  | Set Up To Breed | 7HO11059 PATRIOT   | 507HO9222 SHOT   |
| 7678 | 11/17/18 | 167  | 3.8 | 13  | 4    | 37936 | 270   | 2/6/19  | Set Up To Breed | 7HO9900 ABRAM      | 7HO7482 BINKY    |
|      |          | 153  | 4.0 | 40  | 4    | 35131 | 151   |         |                 |                    |                  |

## 51

8 Fresh 3rd Lact Holstein Cows

*AUG 132# 4.2%7 SCC-108K*

| ID   | Fresh    | Milk | Fat | SCC | Lact | 305me | GNM\$ | Bred    | Service Sire    | Sire                | Mgs               |
|------|----------|------|-----|-----|------|-------|-------|---------|-----------------|---------------------|-------------------|
| 7941 | 11/12/18 | 131  | 4.4 | 528 | 3    | 30214 | 505   | 1/30/19 | 7H14333 FUTURE  | 7HO10211 RYKER      | 7HO9030 RICHMAN   |
| 7986 | 10/4/18  | 130  | 2.4 | 44  | 3    | 40222 | 73    | 2/13/19 | Set Up To Breed | 507HO8477 GABOR     | 7HO9107 DURABLE   |
| 8008 | 12/7/18  | 145  | 4.2 | 13  | 3    | 35974 | 275   | 2/27/19 | Set Up To Breed | 7HO10356 WAGTSON    | 7HO8081 PLANET    |
| 8059 | 11/9/18  | 117  | 4.9 | 187 | 3    | 29905 | 419   | 2/13/19 | Set Up To Breed | 7HO12137 MEDIATE    | 7HO8361 DOMINGO   |
| 8222 | 11/9/18  | 110  | 5.1 | 14  | 3    | 30788 | 435   | 2/13/19 | Set Up To Breed | 7HO11763 PREDESTINE | 7HO8492 ELIAS     |
| 8255 | 12/10/18 | 159  | 3.7 | 13  | 3    | 33916 | 320   | 2/27/19 | Set Up To Breed | 7H10297 MCNUGGETS   | 507HO8444 GRAYBIL |
| 8272 | 11/10/18 | 122  | 4.1 | 35  | 3    | 35729 |       | 2/13/19 | Set Up To Breed | 7H11964 MATTEUS     | 7H7560 BLITZJINTZ |
| 8440 | 11/29/18 | 140  | 4.8 | 29  | 3    | 32079 | 284   | 2/20/19 | Set Up To Breed | 7H10156 RAY         | 7HO8477 GABOR     |
|      |          | 132  | 4.2 | 108 | 3    | 33603 | 289   |         |                 |                     |                   |

## 52

7 Fresh Holstein Heifers

*Aug 97# 3.8%7 SCC-20K*

| ID   | Fresh    | Milk | Fat | SCC | Lact | GNM\$ | Dam 305 | Bred    | Service Sire    | Sire              | Mgs               |
|------|----------|------|-----|-----|------|-------|---------|---------|-----------------|-------------------|-------------------|
| 9439 | 11/16/18 | 86   | 4.6 | 33  | 1    | 360   | 32831   | 2/6/19  | Set Up To Breed | 7H11351 SUPERSIRE | 7H8245 BUSHMAN    |
| 9600 | 11/5/18  | 85   | 4.9 | 35  | 1    |       | 34740   | 1/23/19 | 29H18174 ALTIVO | 7H12642 DIRECT    | 7H9052 MORPHEOUS  |
| 9660 | 11/14/18 | 96   | 4.6 | 14  | 1    | 515   | 33543   | 2/6/19  | Set Up To Breed | 7H13252 WINNER    | 507HO8361 DOMINGO |
| 9696 | 12/1/18  | 85   | 4.4 | 18  | 1    | 486   | 38105   | 2/20/19 | Set Up To Breed | 7HO11314 MOGUL    | 507HO10356 WATSON |
| 9719 | 11/13/18 | 116  | 2.5 | 18  | 1    | 348   | 35935   | 2/13/19 | Set Up To Breed | 7HO11585 STERLING | 507HO9925 YANCE   |
| 9730 | 12/11/18 | 112  | 1.7 | 13  | 1    | 542   | 32079   | 2/27/19 | Set Up To Breed | 7HO13195 PROFIT   | 7HO10156 RAY      |
| 9733 | 12/3/18  | 99   | 4.1 | 13  | 1    | 468   | 38911   | 2/20/19 | Set Up To Breed | 7HO12596 BENTLEY  | 7HO7769 ALTON     |
|      |          | 97   | 3.8 | 20  | 1    | 453   | 35163   |         |                 |                   |                   |

# Fresh Jersey Cows & Heifers



|                |                             |                                                                                                                   |
|----------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------|
| Type           | Jersey Fresh Cows & Heifers | Vaccinations:                                                                                                     |
| Location       | Hastings, MI                | Complete Vaccinations & Herd Health , BVD Tested Neg                                                              |
| Delivery       | By February 15, 2019        | The majority are set up on a time breeding program, details will be included on what steps are needed to complete |
| Bid Increments | \$25 Per Head               | Herd Facts:                                                                                                       |
| Bid Type       | By The Head                 | RHA 21248 4.7 1008 3.6 771                                                                                        |

## 53

6 Fresh 2nd Lact Jerseys

*Aug 89# 4.7%7 SCC-33K*

| ID    | Fresh    | Milk | Fat | SCC | Lact | GNM\$ | 305 ME | Bred    | Service Sire    | Sire                | Mgs               |
|-------|----------|------|-----|-----|------|-------|--------|---------|-----------------|---------------------|-------------------|
| 8274  | 11/11/18 | 93   | 3.5 | 47  | 3    | 188   | 23376  | 2/13/19 | Set Up To Breed | 7JE1046 ZIPPER      | 507JE1000 TBONE   |
| 15695 | 11/26/18 | 96   | 5.8 | 17  | 2    | 388   | 21921  | 2/13/19 | Set Up To Breed | 511JE1147 SANTIAGO  | 501JE785 PERCVALE |
| 15936 | 12/5/18  | 96   | 4.9 | 13  | 2    | 122   | 19739  | 2/27/19 | Set Up To Breed | 29JE3945 MASTER     | 7JE1235 NEUMAN    |
| 16020 | 11/11/18 | 82   | 4.7 | 27  | 2    | 212   | 24869  | 2/13/19 | Set Up To Breed | 507JE1067 GOLDA     | 511JE1022 SPARKY  |
| 16024 | 12/13/18 | 85   | 4.7 | 81  | 2    | 252   | 20361  | 3/6/19  | Set Up To Breed | 507JE1150 DIGNITARY | 511JE944 PAUL     |
| 16270 | 11/21/18 | 85   | 4.7 | 13  | 2    | 273   | 22409  | 2/13/19 | Set Up To Breed | 511JE1186 ISAAC     | 29JE3647 VIBRANT  |
|       |          | 89   | 4.7 | 33  | 2.2  | 239   | 22113  |         |                 |                     |                   |

## 54

7 Fresh 2nd Lact Jerseys

*Aug 71# 5.3%7 SCC-92K*

| ID    | Fresh    | Milk | Fat | SCC | Lact | GNM\$ | 305 ME | Bred    | Service Sire    | Sire               | Mgs                |
|-------|----------|------|-----|-----|------|-------|--------|---------|-----------------|--------------------|--------------------|
| 16048 | 11/24/18 | 58   | 4.7 | 66  | 2    | 202   | 27057  | 2/13/19 | Set Up To Breed | 507JE1184 NEWS     | 511JE1091 VOLTGE   |
| 644   | 11/6/18  | 59   | 4.8 | 44  | 2    | 453   | 17849  | 1/23/19 | 507JE5004       | 14JE678 REVLTION   | 29JE3791 HILARIO   |
| 643   | 11/23/18 | 70   | 7.4 | 141 | 2    | 453   | 19582  | 2/13/19 | Set Up To Breed | 200JE1007 MISSISKA | 14JE600 DECOY      |
| 664   | 12/6/18  | 74   | 5.3 | 71  | 2    | 61    | 18524  | 2/27/19 | Set Up To Breed | 14JE682 PRIMERO    | 29JE3471 CHAMP     |
| 16044 | 11/12/18 | 75   | 4.7 | 13  | 2    | 272   | 20324  | 2/13/19 | Set Up To Breed | 511JE1186 ISAAC    | 529JE3510 HEADLINE |
| 8657  | 11/10/18 | 79   | 5.1 | 246 | 2    | 275   | 23145  | 1/30/19 | 501JE1075       | 29JE3866 HARRIS    | 11JE1098 CRITIC-P  |
| 8486  | 11/18/18 | 81   | 5   | 62  | 2    | 32    | 23376  | 2/6/19  | Set Up To Breed | 507JE1274 AXIS     | 507JE1000 TBONE    |
|       |          | 71   | 5.3 | 92  | 2    | 250   | 21408  |         |                 |                    |                    |

*Fresh Sandcreek Jerseys*



55

# Pick Of The Procross Fresh Heifers

# Ryzebol Dairy

|                |                        |                                     |
|----------------|------------------------|-------------------------------------|
| Description    | 1st Lact 20-90 DIM     | Vaccinations:                       |
| Type           | Procross Fresh Heifers | Complete Vaccinations & Herd Health |
| Head           | 35-40                  |                                     |
| Location       | Bailey, MI             |                                     |
| Delivery       | By February 15, 2019   | Herd Facts:                         |
| Bid Increments | \$25 Per Head          | All AI Sired                        |
| Bid Type       | By The Head            | Pick from 100+                      |
|                |                        |                                     |

| ID   | SID       | MGSID     | CROSS | ID   | SID       | MGSID     | CROSS |
|------|-----------|-----------|-------|------|-----------|-----------|-------|
| 1338 | HO16298   | MO6796    | 1241  | 1040 | SR6739    | 11H11112  | 124   |
| 1342 | HO14888   | MO6796    | 1341  | 1050 | SR6877    | 256MO6024 | 143   |
| 1343 | HO16298   | 256MO6024 | 1341  | 1051 | 236SR6065 | MO7576    | 143   |
| 1345 | HO14888   | MO6796    | 1341  | 1068 | HO14684   | 236RD65   | 1431  |
| 1350 | HO16298   | SR2416    | 1431  | 1075 | 236SR6065 | MO7576    | 143   |
| 1354 | SR6739    | MO3080    | 143   | 1085 | HO16298   | MO6013    | 1341  |
| 1359 | 256MO6024 | 200J159   | 124   | 1087 | HO14888   | 11J944    | 1321  |
| 1362 | SR6739    | MO6355    | 143   | 1090 | HO16298   | 256MO6024 | 1341  |
| 1363 | HO16298   | SR2483    | 1431  | 1091 | HO16298   | MO3576    | 1341  |
| 1366 | HO14684   | 236RD65   | 1431  | 1092 | HO14684   | 256MO6024 | 1341  |
| 1369 | 236SR6065 | MO3576    | 143   | 1095 | SR6877    | MO1102    | 143   |
| 1372 | HO14888   | MO6796    | 1341  | 1097 | HO14888   | MO6318    | 1241  |
| 1377 | SR6877    | MO6796    | 143   | 1098 | SR6739    | MO7573    | 143   |
| 1380 | HO16298   | MO1001    | 1241  | 1104 | HO14684   | 256MO6024 | 1341  |
| 1382 | HO16298   | MO6355    | 1341  | 1110 | 236SR6065 | 11H11112  | 3413  |
| 1384 | HO14684   | 236RD61   | 1431  | 1115 | HO16298   | BULL      | 1431  |
| 1387 | HO16298   | 11J944    | 1421  | 1117 | HO16298   | MO3576    | 1341  |
| 1392 | 256MO6024 | SR1433    | 134   | 1129 | SR6739    | MO6796    | 143   |
| 1412 | HO16298   | SR2416    | 1431  | 1137 | SR6739    | 256MO6024 | 143   |
| 1420 | SR6877    | MO6355    | 143   | 1145 | 256MO6024 | 11J944    | 124   |
| 1421 | HO16298   | MO6796    | 1341  | 1168 | HO14888   | 236RD61   | 1431  |
| 1426 | MO4966    | 511H11204 | 14314 | 1171 | HO14888   | MO6796    | 1341  |
| 1453 | MO4966    | 511H11204 | 14314 | 1172 | 236SR6065 | MO7576    | 143   |
| 1457 | SR6739    | MO9047    | 143   | 1173 | HO16298   | SR3545    | 1531  |
| 1469 | BULL      | MO3576    | 1341  | 1175 | HO14888   | MO1001    | 1241  |
| 1558 | HO14888   | SR2483    | 1431  | 1177 | HO14684   | MO3576    | 1241  |
| 1568 | 256MO6024 | SR2389    | 134   | 1183 | HO16298   | 256MO6024 | 1341  |
| 1580 | HO16298   | MO3080    | 1241  | 1184 | 236SR6065 | HO13363   | 3413  |
| 1581 | MO2371    | HO14563   | 14314 | 1188 | 236SR6065 | HO14563   | 3413  |
| 1583 | HO14684   | 256MO6024 | 1341  | 1190 | 236SR6065 | MO7576    | 143   |
| 1596 | SR6877    | MO3576    | 143   | 1194 | SR6739    | MO6774    | 143   |
| 1658 | HO16298   | MO3355    | 1341  | 1204 | 256MO6024 | SR2104    | 134   |
| 1661 | HO16298   | MO3080    | 1241  | 1209 | SR6877    | MO6774    | 143   |
| 1662 | SR6877    | BULL      | 143   | 1212 | HO16298   | SR2483    | 1431  |
| 1774 | 236SR6065 | MO3576    | 143   | 1219 | 236SR6065 | MO6774    | 143   |
| 3443 | 256MO6024 | 11J877    | 134   | 1222 | HO14684   | MO7576    | 1241  |
| 3449 | BULL      | MO7588    | 1241  | 1223 | HO16298   | MO1001    | 1341  |
| 3457 | HO14684   | 256MO6024 | 1341  | 1224 | SR6877    | MO6780    | 143   |
| 3473 | HO16298   | MO6796    | 1341  | 1230 | HO16298   | MO6013    | 1341  |
| 3486 | HO16298   | MO6318    | 1241  | 1234 | SR6877    | MO3576    | 143   |
| 3495 | HO16298   | MO6796    | 1341  | 1241 | SR6739    | MO5994    | 143   |
| 3498 | 236SR6065 | MO7576    | 143   | 1325 | HO16298   | MO6318    | 1241  |
|      |           |           |       | 1330 | HO16298   | MO7573    | 1341  |
|      |           |           |       | 1331 | HO16269   | 536SR2483 | 1431  |
|      |           |           |       | 1332 | HO14888   | MO6796    | 1341  |

