

Maliszewski Robot Dairy Tour.



Meet the Maliszewski's!

In 1960 the dairy operation began with the purchase of the original 176-acre farm by Arnold & Marie Maliszewski. It included a 26-cow stanchion barn, hog barn & a chicken coop. They raised six children & imprinted a fiery work ethic in them all.

Ed financially invested into the farm operation in 1979, married Debbie [Micek] a few years later & started a family soon after. In 1988 a new freestall barn was built with a double-eight herringbone parlor, which is still in operation today.

In 1990, Ed & Debbie became sole owners of the farm. It included 252 cows, supporting young stock and 404 acres. Over the next 20 years, additional farms were purchased & crop acres rented for today's total of 2100 crop acres.

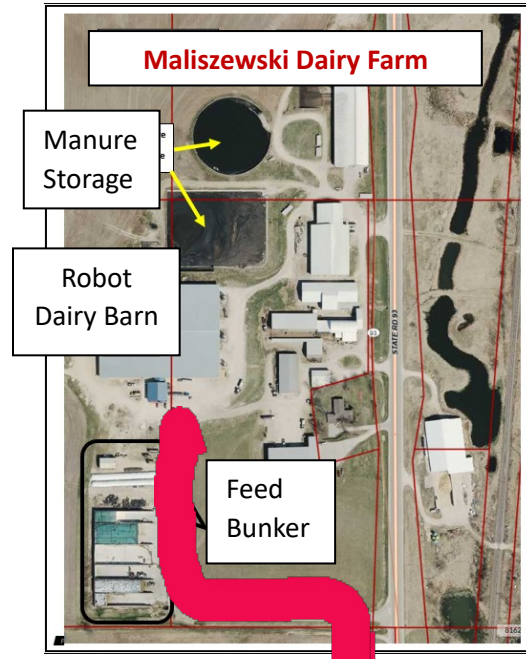
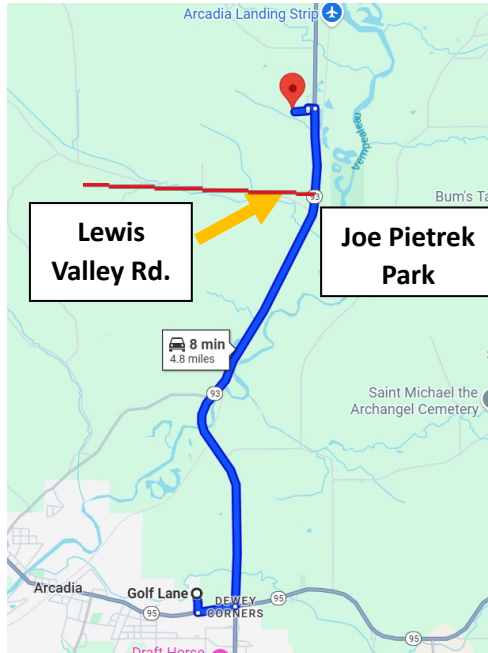
Maliszewski Dairy would not be where it is today if not for Ed's continuous and relentless hard work. He is very active in the daily operations; his grit and grind are apparent in the farm's success. Darin was struck at a young age by Ed's passion and drive and joined the operation in 2005. Darin & his wife Andrea [Nelson] are committed to teaching their children, Estelle (7) & Camden (3), the value of hard work.

Major growth came in 2015. The farm began milking with eight DeLaval robots (each with a mini-herd averaging 2.8 milkings/day per cow). An automated calf-feeding facility allowed for more-frequent & smaller feedings that support optimized growth. A new forage storage facility was built with a 21,000-ton feed capacity. All of this has allowed the farm to grow to its present size of 730 cows & 900 supporting livestock.

As farming has progressed over three generations, so has technology. With tighter margins, the Maliszewski have utilized technology to minimize waste and maximize productivity without increasing labor (the use of GPS, auto-steer guidance, variable-rate plant populations & manure applications, for examples).

Maliszewski Dairy started as a family farm and remains a family farm. Ed, Darin, many employees & partners are responsible for the operation's success. Debbie will always be remembered for her tireless & passionate work that has set the standard for the education and promotion of today's dairy industry.

Map Maliszewski Dairy.



Quiz. Warm up for Trivia tonight.

1. How many gallons of milk does a cow produce each day? **___ Gallons.**
2. How many cows can one robot efficiently milk? **___/ robot.**
3. How long does it take for a newborn calf to start producing milk? **___ Months.**
4. How far can a cow smell? **___ miles.**
5. How many gallons of blood need to go through the cow's udder to produce one gallon of milk? **___ Gallons.**
6. How many data points are being monitored by the robot? **___ Data points.**
7. Approximately what temperature does a cow start being stressed? **___ Degrees.**
8. How many days a year does a cow produce milk? **___ Days.**
9. The farmer gets paid most for: **A. Fat B. Protein. C. Milk.**
10. (8.6 lbs. of milk/gal) How many lbs. of milk does it take to make 1 lbs. of cheese. **___ lbs.**
11. How big is a cow's rumen (largest compartment of its stomach)? **A. Bigger than a breadbox. B. 55 gal. drum. C. Size of a microwave. D. Pretty darn big.**
12. How much does a mature cow weigh? **___ lbs.**
13. How many times/day does a cow get milked in a robot barn?
A. 2X B. It depends. C. 3X D. 5X
14. How many hours per day do we want a cow to lie down? **___ hours/day.**
15. In 1959 – 1.8 million dairy farms in U.S. How many today? **A. 1 million dairy farms B. 100,000 dairy farms. C. 50,000 dairy farms. D. Less than 25,000 dairy farms.**