Episode 110 – High Tech Dairy

1. What is the location for this segment of America’s Heartland _________________________________.
   (city or town)
   _________________________________.
   (state)

2. What drives Mason Dixon Farms? ________________________________________________________

3. Richard Waybright is the _________ generation family member to run this farm. Part of the farm
   is in ________________________________ and part is in _________________________________.

4. This farmer is committed to constantly looking for ways to improve both ____________________
   and _________________________________. He knows he needs to maintain good relations with
   his neighbors. Why is that a challenge? ____________________________________________________
   _____________________________________________________.
   He recognizes that new techniques in ________________________________ are needed to help with this challenge.

5. His on-site ______________________ digestion system processes ______________________ gallons
   of manure and urine a day produces ________________________________ gas. That gas
   drives generators, which produce _____________________ of power daily. It supplies enough
   electricity to power the farm with excess available to sell back to the utility company.

6. Waybright also is good to his cows. He says his ________________________________ are
   much better for them than lazily grazing in an open field. Why? It keeps the cows cooler. The feed is
   also harvested in an environmentally-friendly way. A self-propelled mower harvests up to thirty acres
   per hour it prevents damage to the _________________________________.

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