



National Food Corporation and Sustainability

What is Sustainability? As defined by the Keystone Alliance, sustainability focuses on “meeting the needs of the present, while improving the ability of future generations to meet their own needs.” Follow the NFC sustainable cycle below to see the innovative steps our local family farms operate under on a regular basis.



Farms

- Nutrients from chicken manure are returned to the soil as agricultural fertilizer
- Lights have been converted to high efficiency units, using less power while lasting longer.
- Warm ventilation air is utilized to dry manure and reduce the number of loads to be shipped, also reducing ammonia emissions



Plants

- Waste water is pre-treated before discharge—Marysville Location
- Waste water at our Lind and Plankinton location is held in sealed evaporations ponds and not discharged to surface or ground water
- Lights have been converted to high efficiency units, using less power and lasting longer
- Most propane forklifts have been converted to electric.



Packaging/Production

- Cases and Cartons are made from 100% recycled material
- Egg Flats are made from recycled newspaper
- All cardboard, waste flats, cartons and plastic stretch wrap are baled and shipped to a recycler
- Waste eggs are run through a centrifuge where the liquid egg is removed from the shell. The shell is combined with the manure and applied to fields as agricultural fertilizer. The liquid is shipped in a tank truck to a nearby dairy manure digester where it is converted to methane gas which fuels a generator that returns electric power to the power grid and the remaining nutrients are utilized as agricultural fertilizer.



Customer Satisfaction

National Food Corporation is committed to producing quality eggs and egg products backed by superior customer service. As an SQF 3 Certified operation, we can ensure our customers of a safe product. Not only are we able to produce a great egg, but our sustainable steps as a family egg farm help us to give back to our environment for present and future generations!



Transportation



- Waste oil and antifreeze is stored and picked up by a recycler or burned in a boiler to heat the shop through hot water coils in the floor.
- The shop has an equipment wash bay that filters and recycles the water used, without discharge to sewer or storm water.
- Deliveries to customers are regularly followed by backhauls of customer groceries and other products to eliminate “deadheads”.
- Trucks are equipped with timed automatic shutoffs to reduce idle time.
- Trailer diesel refrigeration units are on automated controls to cycle operation and reduce operating time.
- Computerized transportation planning and GPS truck monitoring reduces the number of trips and controls speed and fuel usage. GPS trailer monitoring identifies and eliminates operation of diesel refrigeration units in empty trailers or those with open doors.