



THE DAIRY  
ALLIANCE

# Sustainable DAIRY FARMING

DAIRY FARMERS ARE CREATING MORE FOOD WITH LESS WASTE



THE PRODUCTION  
OF ONE GALLON OF  
MILK CREATES  
**75% LESS**  
MANURE THAN IT  
DID IN 1944.



THE MANURE FROM  
**15 COWS**  
IS ENOUGH  
TO POWER AN  
AVERAGE HOME  
FOR ONE DAY



THROUGH INNOVATIVE  
DAIRY FARMING PRACTICES,  
THERE IS AN INDUSTRYWIDE  
VOLUNTARY GOAL TO REDUCE  
GREENHOUSE GAS  
**25%**  
BY 2020

## HERE'S HOW THEY'RE DOING IT



MOST FARMERS USE MANURE RETENTION PONDS TO  
REPURPOSE AND REUSE FOR THEIR LAND

APPLYING THE MANURE BACK TO THE LAND MAINTAINS THE SOIL FERTILITY AND  
REDUCES THE NEED FOR SYNTHETIC FERTILIZER.



## COWS EAT WHAT HUMANS CAN'T

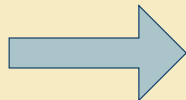
AFTER PRODUCING FOOD FOR PEOPLE, BY-PRODUCTS SUCH AS  
ORANGE PULP FROM ORANGE JUICE, ARE TURNED INTO FEED FOR  
COWS, WHICH REDUCES WASTE SENT TO LANDFILLS.

## DID YOU KNOW DAIRY FARMERS RECYCLE WATER?

**FRESH  
WATER**



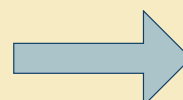
COOLS COW'S MILK  
THROUGH PLATE CHILLERS



**RE-USED  
NEXT FOR**



COW'S DRINKING WATER  
AND CLEANING



**SENT TO  
A LAGOON**



TO CREATE LIQUID  
FERTILIZER FOR CROPS

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