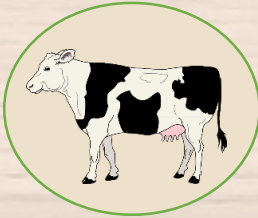


WAYS CONSERVATION PAYS ON YOUR DAIRY FARM

Market prices, farm policies, weather, and more all affect your farm's budget. Benefits of several conservation practices were calculated across four dairy farms to show how conservation can be profitable on your operation.



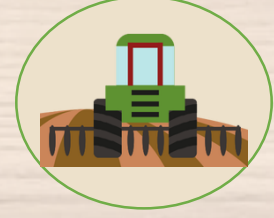
**Manure
Storage**



**Nutrient
Management**



**Cover
Crops**



**Conservation
Tillage**

Lebanon Dairy
300 acres corn,
soybeans, barley,
grass hay, alfalfa
355 Milking Cows,
56 Dry Cows

He installed a manure separator and made a **\$112,225** return on investment in the first year from savings

He **saves 2/3 fuel costs & gains 25 days labor time** from reducing tillage

Since implementing cover crops, **corn silage yields increased from 6 t/a to 8-9 t/a**

Lancaster Dairy
51 acres corn,
alfalfa, hay, rye, oats
45 Milking Cows,
30 Replacement
Heifers

A 24' x 56' roofed manure stacking with mortality composting allows him to **better utilize manure, increase crop yields, and reduce vet bills due to higher quality forage**

No-till saves this farmer **\$1,650 in labor costs**

Lancaster Dairy
90 acres corn,
alfalfa, hay, triticale,
oats
60 Milking Cows,
10 Open Cows

Cover crops save him **\$15,000** in supplemental feed

Nutrient management reduces supplemental feed costs by **\$1000 - \$3000** and vet bills by **\$3000**

He switched to no-till and **did not experience yield declines**
No-till saves him **\$300** in labor

Lancaster Dairy
700 acres corn,
alfalfa, oats, rye,
triticale
750 Milking Cows,
50 Dry Cows, 310
Heifers, 205 Calves

He installed an anaerobic digester and saves **\$18,504 in electricity costs** and has significantly reduced odors

His manure separator was paid for in two years with **\$36,000 in bedding & vet savings, and improved milk quality**

Switching to no-till saves this farmer **\$44,100 in labor and \$2,625 in fuel costs**