**β-OXIDATION OF SATURATED FATTY ACIDS**

To TCA Cycle

\[ \text{FATTY ACID} \rightarrow \text{ATP, CoASH} \rightarrow \text{AMP, PPi} \]

\[ \text{FATTY ACYL CoA} \rightarrow (n-2)\text{FATTY ACYL CoA} \]

Each cycle removes 2 C as acetyl-CoA

3-KETOACYL CoA

\[ \text{trans-∆}^2\text{-ENOYL CoA} \rightarrow \text{H}_2\text{O} \]

Per Cycle:

1. Acetyl-CoA
2. NADH
3. FADH$_2$