



Saskatchewan Association of Rural Municipalities

# Federal Fertilizer Emission Reduction Strategy

## Crop output using 40% less nitrogen fertilizer (NH<sub>3</sub> gas)

NH<sub>3</sub> used at at 40% reduction.

Example: 100lbs of actual nitrogen per acre reduced by 40lbs per acre to 60lbs per acre.

NH<sub>3</sub> used at full rate (based on soil test recommendations)



### **EXPECTED YIELD LOSS: minimum of 30% to 40%**