

How can we grow more food with less pollution?



Our agriculture and land use initiatives focus on securing a sustainable, productive food supply that also supports a resilient environment.

Our agriculture initiatives



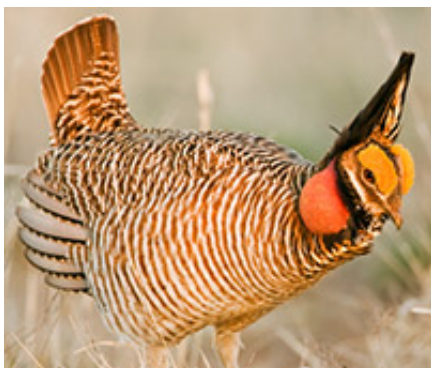
Reduce fertilizer pollution

Why: Fertilizer is the engine of agriculture, but its inefficient use creates greenhouse gases, algae blooms and contaminated drinking water.

How: Increase demand for crops grown using optimal fertilizer. This trend is underway at Walmart, which gives preference to suppliers who cut emissions via efficient fertilizer use. Farmers are getting on

board, too.

Photo: NOAA



Protect wildlife on working lands

Why: Our current system of listing federal endangered species isn't working, and often places a heavy burden on landowners.

How: Establish [habitat exchanges](#) that allow landowners to get paid for maintaining habitat that houses vulnerable species. These exchanges also can help farmers and ranchers cope with the [financial impacts of drought](#).



Improve irrigation efficiency and water management

Why: Demand for water is outstripping supply in arid regions like the Southwest.

How: Facilitate new approaches to water use that include [farming practices that use less water without affecting productivity](#), [international cooperation with Mexico](#), and market-based ideas like water banking.

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