

Lower Elkhorn NRD

Phase Area Controls

<i>Phase 2 Area</i>	<i>Phase 3 Area</i>	<i>Phase 4 Area</i>
Fall and winter application of commercial nitrogen fertilizer prohibited between October 15 and March 15	Continue all Phase 2 Area controls	Continue all Phase 3 controls
Operators who apply commercial nitrogen must be certified by district	Require use of district approved nitrogen inhibitor if applying more than 50 pounds of commercial nitrogen in any single application (after March 15)	Nitrogen application rate determined in consultation with the district
Submittal of annual field reports to district by March 15th of each calendar year		Compliance with district approved crop rotation plan
Require deep soil sampling (24 inches) in fields planted to continuous corn	Any single application of commercial nitrogen fertilizer in excess of 80 pounds per acre is prohibited	Provide receipts and supporting documentation to verify fertilizer purchases, application amounts and crop production history
Require irrigation water sampling once every four years	Require deep soil sampling (24 inches) in all fields planted to corn (regardless of crop rotation)	Required use of cover crops
Any single application of commercial nitrogen fertilizer in excess of 80 pounds per acre is prohibited	Require the development and adherence to a district approved Nutrient Management Plan	
Require use of district approved nitrogen inhibitor or stabilizer if applying more than 50 pounds of commercial nitrogen in any single application (after March 15) and provide documentation to verify use along with proper application rate	Require annual irrigation water sampling	