Cropland Enhancements

		New Enhancements												
		Combined Enhancements												
Code	**Enhancement Name**	**Not Compatible**												**Notes**
AIR03	Replace burning of pruning's, removals and other crop residues with non-burning alternatives	ANM21	ANM23	CCR99	SQL09									
AIR04	Use drift reducing nozzles, low pressures, lower boom height, and adjuvant to reduce pesticide drift	WQL20	WQL21											
AIR07	GPS, targeted spray application (Smart Sprayer), or other chemical application electronic control technology	WQL20	WQL21											
AIR08	Nitrification inhibitor or urease inhibitor	ANM05	ANM07	ANM12	ANM23	ANM32	ANM33	ENR10	PLT15	PLT18	WQL20			
ANM05	Extending riparian forest buffers for water quality protection and wildlife habitat	AIR08	ANM07	ANM32	PLT15	PLT18	WQL09							
ANM07	Extending existing field borders for water quality protection and wildlife habitat	AIR08	ANM05	ANM32	ENR01	PLT15	PLT18	WQL05	WQL09					
ANM10	Harvest hay in a manner that allows wildlife to flush and escape	ANM21	ANM23	ANM35	ENR01	WQL09								
ANM12	Shallow water habitat	AIR08	ANM31	CCR99	ENR01	ENR12	PLT06	PLT15	SOE05	SQL01	SQL04	SQL05		
		SQL09	SQL10	SQL12	WQL05	WQL09	WQL10	WQL27						
ANM21	Prairie restoration for grazing and wildlife habitat	AIR03	ANM10	ANM23	CCR99	ENR09	ENR10	ENR12	PLT15	PLT18	SOE05	SQL01		
		SQL04	SQL05	SQL08	SQL09	SQL10	SQL12	WQL04	WQL07	WQL10	WQL11	WQL13	WQL14	
		WQL17	WQL20	WQL21	WQL22	WQL24	WQL25	WQL26	WQL27	WQT01	WQT03	WQT05	WQT07	
		WQT08												
ANM23	Multi-species native perennials for biomass/wildlife habitat	AIR03	AIR08	ANM10	ANM21	ENR01	PLT15	SQL08	SQL09	WQL05	WQL09	WQT08		
ANM27	Wildlife friendly fencing	ANM37												
ANM31	Drainage water management	ANM12	ENR12	SQL04	SQL05	SQL12	WQL10	WQL17	WQL27					
ANM32	Extend existing filter strips or riparian herbaceous cover for water quality protection and wildlife habitat	AIR08	ANM05	ANM07	ENR01	PLT15	PLT18	WQL05	WQL09					
ANM33	Riparian buffer, terrestrial and aquatic wildlife habitat	AIR08	PLT15	PLT18										
ANM34	Leave standing grain crops unharvested to benefit wildlife	None												
ANM35	Enhance wildlife habitat on expired grass/legume covered CRP acres or acres with similar perennial vegetated cover managed as hayland	ANM10												
ANM37	Prescriptive grazing management system for grazing lands (includes expired CRP grass/legume or tree covered acres converted to a grazing lands)	ANM27	ANM38											

Cropland Enhancements

		New Enhancements												
		Combined Enhancements												
Code	**Enhancement Name**	**Not Compatible**												**Notes**
ANM38	Retrofit watering facility for wildlife escape	ANM37												
CCR99	Resource-Conserving Crop Rotation	AIR03	ANM12	ANM21	SQL09									
ENR01	Fuel use reduction for field operations	ANM07	ANM10	ANM12	ANM23	ANM32	PLT15	PLT18	SOE05	SQL10	SQL01			
ENR09	Variable frequency drive electric motors	ANM21												
ENR10	Using N provided by legumes, animal manure and compost to supply 90-100% of the N needs	AIR08	ANM21	ENR12	SQL11	WQL07	WQL24	WQL25						
ENR11	Improving energy feedstock production using alley cropping systems with short rotation woody crops	None												
ENR12	Use of legume cover crops as a nitrogen source	ANM12	ANM21	ANM31	ENR10	WQL27	SQL09							
FPP02	On-Farm Pilot Projects	None												
FRD01	On-Farm Research and Demonstrations	None												
PLT05	Multi-story cropping, sustanable management of non-timber forest plants	None												
PLT06	Renovation of a windbreak, shelterbelt or hedgerow for wildlife habitat	ANM12	PLT15											
PLT15	Establish pollinator and/or beneficial insect habitat	AIR08	ANM05	ANM07	ANM12	ANM21	ANM23	ANM32	ANM33	ENR01	PLT06	WQL05	WQL09	
PLT18	Increasing on-farm production with edible woody buffer landscapes	AIR08	ANM05	ANM07	ANM21	ANM32	ANM33	ENR01	WQL05	WQL09				
PLT19	Herbicide resistant weed management	None												
PLT20	High residue cover crop or mixtures of high residue cover crops for weed suppression and soil health	SQL12												
SOE05	Intensive no-till (ORGANIC or Non-organic systems)	ANM12	ANM21	ENR01	SQL10	WQL17								
SQL01	Controlled traffic system	ANM12	ANM21	ENR01	WQL09									
SQL04	Use of cover crop mixes	ANM12	ANM21	ANM31	SQL11	WQL27								
SQL05	Use deep rooted crops to breakup soil compaction	ANM12	ANM21	ANM31	WQL27									
SQL08	Intercropping to improve soil quality and increase biodiversity	ANM21	ANM23	SQL09	SQL11	WQL25								
SQL09	Conversion of cropped land to grass-based agriculture for biomass or forage production and wildlife habitat	AIR03	ANM12	ANM21	ANM23	CCR99	ENR12	SQL08	WQL10	WQL17	WQL20	WQL25	WQT08	
SQL10	Crop management system where crop land acres were recently converted from CRP grass/legume cover or similar perennial vegetation	ANM12	ANM21	ENR01	SOE05	WQL09								

Cropland Enhancements

		New Enhancements												
		Combined Enhancements												
Code	**Enhancement Name**	**Not Compatible**												**Notes**
SQL11	Cover cropping in orchards, vineyards and other woody perennial horticultural crops	ENR10	SQL04	SQL08	WQL10									
SQL12	Intensive cover cropping in annual crops	ANM12	ANM21	ANM31	PLT20	WQL27								
WQL04	Plant tissue tests and analysis to improve nitrogen management	ANM21												
WQL05	Apply nutrients no more than 30 days prior to planned planting date	ANM07	ANM12	ANM23	ANM32	PLT15	PLT18							
WQL07	Split nitrogen applications 50% after crop emergence or after the regrowth of perennials	ANM21	ENR10											
WQL09	Apply phosphorous fertilzer below soil surface	ANM05	ANM07	ANM10	ANM12	ANM23	ANM32	PLT15	PLT18	SQL01	SQL10			
WQL10	Plant a cover crop that will scavenge residual nitrogen	ANM12	ANM21	ANM31	SQL09	SQL11	WQL27							
WQL11	Precision application technology to apply nutrients	ANM21												
WQL13	High level integrated pest management to reduce pesticide environmental risk	ANM21	WQL20	WQL21										
WQL14	Land application of treated manure	ANM21												
WQL17	Use of non-chemical methods to kill cover crops	ANM21	ANM31	SOE05	SQL09	WQL27								
WQL20	Transition to ORGANIC cropping systems	AIR04	AIR07	AIR08	ANM21	SQL09	WQL13							
WQL21	Integrated pest management for ORGANIC farming	AIR04	AIR07	ANM21	WQL13									
WQL22	Composting of on-farm organic waste	ANM21												
WQL24	Apply enhanced efficiency fertilizer products	ANM21	ENR10											
WQL25	Split applications of nitrogen fertilizer based on PSNT	ANM21	ENR10	SQL08	SQL09									
WQL26	Reduce the concentration of nutrients imported on farm	ANM21												
WQL27	Drainage water management for nutrient, pathogen, or pesticide reduction	ANM12	ANM21	ANM31	ENR12	SQL04	SQL05	SQL12	WQL10	WQL17				
WQT01	Irrigation system automation	ANM21												
WQT03	Irrigation pumping plant evaluation	ANM21												
WQT05	Remote monitoring and notification of irrigation pumping plant operation	ANM21												
WQT07	Regional weather networks for irrigation scheduling	ANM21												
WQT08	Decrease irrigation water quantity or conversion to non-irrigated crop production	ANM21	ANM23	SQL09										

Pastureland Enhancements

		New Enhancements								
		Combined Enhancements								
Code	**Enhancement Name**	**Not Compatible**								**Notes**
AIR04	Use drift reducing nozzles, low pressures, lower boom height, and adjuvants to reduce pesticide drift	WQL01	WQL19	WQL21						
AIR07	GPS, targeted spray application (SmartSprayer), or other chemical application electronic control technology	WQL01	WQL19	WQL21						
AIR08	Nitrification inhibitor or urease inhibitor	ANM05	ANM07	ANM12	ANM23	ANM32	ANM33	ENR10	PLT15	
		PLT18	WQL22							
ANM03	Incorporate native grasses and/or legumes into 15% or more of the forage base	ANM21								
ANM05	Extending riparian forest buffers for water quality protection and wildlife habitat	AIR08	ANM07	ANM32	PLT15	PLT18				
ANM07	Extending existing field borders for water quality protection and wildlife habitat	AIR08	ANM05	ANM32	PLT15	PLT18				
ANM09	Grazing management to improve wildlife habitat	ANM21	ANM23	ANM37						
ANM11	Patch-burning to enhance wildlife habitat	None								
ANM12	Shallow water habitat	AIR08	PLT06	PLT15						
ANM17	Monitoring nutritional status of livestock using the NUTBAL PRO system	None								
ANM21	Prairie restoration for grazing and wildlife habitat	ANM03	ANM09	ENR10	PLT15	PLT18				
ANM23	Multi-species native perennials for biomass/wildlife habitat	AIR08	ANM09	PLT15	WQL18	WQL19				

Pastureland Enhancements

		New Enhancements								
		Combined Enhancements								
Code	Enhancement Name	Not Compatible								Notes
ANM25	Stockpiling of forages to extend the grazing season	None								
ANM26	Managing calving to coinicide with forage availability	None								
ANM27	Wildlife friendly fencing	ANM37								
ANM29	On-farm forage based grazing system	WQL19								
ANM32	Extend existing filter strips or riparian herbaceous cover for water quality protection and wildlife habitat	AIR08	ANM05	ANM07	PLT15	PLT18				
ANM33	Riparian buffer, terrestrial and aquatic wildlife habitat	AIR08	PLT06	PLT15	PLT18					
ANM37	Prescriptive grazing management system for grazing lands (includes expired CRP grass/legume or tree covered acres converted to a grazing lands)	ANM09	ANM27	ANM38						
ANM38	Retrofit watering facility for wildlife escape	ANM37								
ENR09	Variable frequency drive electric motors	None								
ENR10	Using N provided by legumes, animal manure and compost to supply 90-100% of the N needs	AIR08	ANM21	WQL07	WQL24					
ENR11	Improving energy feedstock production using alley cropping systems with short rotation woody crops	None								
FPP02	On-Farm Pilot Projects	None								
FRD01	On-Farm Research and Demonstrations	None								

Pastureland Enhancements

		New Enhancements								
		Combined Enhancements								
Code	**Enhancement Name**	**Not Compatible**								**Notes**
PLT02	Monitor key grazing areas to improve grazing management	None								
PLT06	Renovation of a windbreak, shelterbelt or hedgerow for wildlife habitat	ANM12	ANM33	PLT15						
PLT15	Establish pollinator and/or beneficial insect habitat	AIR08	ANM05	ANM07	ANM12	ANM21	ANM23	ANM32	ANM33	
		PLT06	PLT18							
PLT16	Intensive rotational grazing	None								
PLT18	Increasing on-farm production with edible woody buffer landscapes	AIR08	ANM05	ANM07	ANM21	ANM32	ANM33	PLT15		
WQL01	Biological suppression and other non-chemical techniques to manage brush and invasive species	AIR04	AIR07							
WQL03	Rotation of supplement and feeding areas	None								
WQL07	Split nitrogen applications 50% after crop emergence or after the regrowth of perennials	ENR10	WQL24							
WQL11	Precision application technology to apply nutrients	None								
WQL13	High level integrated pest management to reduce pesticide environmental risk	WQL21								
WQL14	Land application of treated manure	None								
WQL18	Non-chemical pest control for livestock	ANM23								
WQL19	Transition to ORGANIC grazing systems	AIR04	AIR07	ANM23	ANM29					
WQL21	Integrated pest management for ORGANIC farming	AIR04	AIR07	WQL13						

Pastureland Enhancements

		New Enhancements								
		Combined Enhancements								
Code	**Enhancement Name**	**Not Compatible**								**Notes**
WQL22	Composting of on-farm organic waste	AIR08								
WQL24	Apply enhanced efficiency fertilizer products	ENR10	WQL07							
WQL26	Reduce the concentration of nutrients on farm	None								
WQT01	Irrigation system automation	None								
WQT03	Irrigation pumping plant evaluation	None								
WQT05	Remote monitoring and notification of irrigation pumping plant operation	None								
WQT07	Regional weather networks for irrigation scheduling	None								
WQT08	Decrease irrigation water quantity or conversion to non-irrigated crop production	None								

Rangeland Enhancements

		New Enhancements							
		Combined Enhancements							
Code	**Enhancement Name**	**Not Compatible**							**Notes:**
AIR07	GPS, targeted spray application (SmartSprayer), or other chemical application electronic control technology	WQL01	WQL19	WQL21					
ANM05	Extending riparian forest buffers for water quality protection and wildlife habitat	PLT15							
ANM09	Grazing management to improve wildlife habitat	ANM37							
ANM11	Patch-burning to enhance wildlife habitat	None							
ANM12	Shallow water habitat	PLT06	PLT15						
ANM17	Monitoring nutritional status of livestock using the NUTBAL PRO system	None							
ANM21	Prairie restoration for grazing and wildlife habitat	PLT15							
ANM23	Multi-species native perennials for biomass/wildlife habitat	PLT15	WQL18						
ANM26	Managing calving to coinicide with forage availability	None							
ANM27	Wildlife friendly fencing	ANM37							
ANM29	On-farm forage based grazing system	None							
ANM33	Riparian buffer, terrestrial and aquatic wildlife habitat	PLT15							
ANM37	Prescriptive grazing management system for grazing lands (includes expired CRP grass/legume or tree covered acres converted to a grazing lands)	ANM09	ANM27	ANM38					
ANM38	Retrofit watering facility for wildlife escape	ANM37							
FPP02	On-Farm Pilot Projects	None							
FRD01	On-Farm Research and Demonstrations	None							
PLT02	Monitor key grazing areas to improve grazing management	None							
PLT06	Renovation of windbreak or shelterbelt	ANM12							

Rangeland Enhancements

		New Enhancements							
		Combined Enhancements							
Code	**Enhancement Name**	**Not Compatible**							**Notes:**
PLT15	Establish pollinator and/or beneficial insect habitat	ANM05	ANM12	ANM21	ANM23	ANM33			
PLT16	Intensive rotational grazing	None							
WQL01	Biological suppression and other non-chemical techniques to manage brush and invasive species	AIR07							
WQL03	Rotation of supplement and feeding areas	None							
WQL13	High level integrated pest management to reduce pesticide environmental risk	WQL19	WQL21						
WQL18	Non-chemical pest control for livestock	ANM23							
WQL19	Transition to ORGANIC grazing systems	AIR07	WQL13						
WQL21	Integrated pest management for ORGANIC farming	AIR07	WQL13						

Forestland Enhancements

		New Enhancements Combined Enhancements						
Code	**Enhancement Name**	**Not Compatible**						**Notes:**
AIR07	GPS, targeted spray application (Smart Sprayer), or other chemical application electronic control technology	WQL19						
ANM09	Grazing management to improve wildlife habitat	ANM37	PLT05	PLT15				
ANM11	Patch-burning to enhance wildlife habitat	None						
ANM12	Shallow water habitat	PLT15						
ANM27	Wildlife friendly fencing	ANM37						
ANM29	On-farm forage based grazing system	PLT05	PLT17					
ANM33	Riparian buffer, terrestrial and aquatic wildlife habitat	PLT15						
ANM36	Enhance wildlife habitat on expired tree covered CRP acres or acres with similar woody cover managed as forestland	None						
ANM37	Prescriptive grazing management system for grazing lands (includes expired CRP grass/legume or tree covered acres converted to a grazing lands)	ANM09	ANM27	ANM38				
ANM38	Retrofit watering facility for wildlife escape	ANM37						
FPP02	On-Farm Pilot Projects	None						
FRD01	On-Farm Research and Demonstrations	None						
PLT02	Monitor key grazing areas to improve grazing management	PLT05						
PLT05	Multi-story cropping, sustainable management of nontimber forest plants	ANM09	ANM29	PLT02	PLT16	WQL03		
PLT15	Establish pollinator and/or beneficial insect habitat	ANM09	ANM12	ANM33				
PLT16	Intensive rotational grazing	PLT05	PLT17	WQL19				
PLT17	Creating forest openings to improve hardwood stands	ANM29	PLT16					
PLT21	Forest stand improvement pre-treating vegetation and fuels preceding a prescribed fire	None						
WQL01	Biological suppression and other non-chemical techniques to manage brush and invasive species	AIR07						

Forestland Enhancements

		New Enhancements						
		Combined Enhancements						
Code	**Enhancement Name**	**Not Compatible**						**Notes:**
WQL03	Rotation of supplement and feeding areas	PLT05						
WQL13	High level integrated pest management to reduce pesticide environmental risk	None						
WQL18	Non-chemical pest control for livestock	None						
WQL19	Transition to ORGANIC grazing systems	AIR07	PLT16					

Bundles						
		New Bundles				
Code	Enhancement Name	Not Compatible				
BCR06	Crop Technology Bundle #6 (Improves nutrient and pesticide application techniques and widens buffers)	BCR09				
BCR09	Crop Technology Bundle #9 (Addresses orchard and vineyard resource concerns)	BCR06				
BFO07	Forest Bundle # 7 (Improves wildlife habitat in conifer or mixedd forests)	BFO08				
BFO08	Forest Bundle # 8 (Improves wildlife habitat in hardwood or mixedd forests)	BFO07				
BPA07	Pasture Grazing Bundle # 7 (Improves forage utilization)	BPA09				
BPA09	Pasture Grazing Bundle # 8 (Addresses multiple resource concerns)	BPA07				
BRA08	Range Grazing Bundle # 8 (Addresses multiple resource concerns)	BRA09				
BRA09	Range Grazing Bundle # 9 (Addresses multiple resource concerns)	BRA08				