

CROPLAND

SOIL

Sheet and Rill Erosion

324	Chiseling and Subsoiling
327	Conservation Cover
328	Conservation Cropping Sequence
329A	Residue Management, No-till\Strip-till
329B	Residue Management, Mulch-till
NY329C	Residue Management, Ridge Till
330	Contour Farming
332	Contour Buffer Strips
331	Contour Orchard and Other Fruit Area
340	Cover Crop
342	Critical Area Planting
NY344	Residue Management, Seasonal
362	Diversion
484	Mulching
512	Pasture and Hayland Planting
585	Contour Stripcropping
600	Terrace

Wind Erosion

324	Chiseling and Subsoiling
327	Conservation Cover
328	Conservation Cropping Sequence
329A	Residue Management, No-till\Strip-till
329B	Residue Management, Mulch-till
NY329C	Residue Management, Ridge Till
335	Controlled Drainage
340	Cover Crop
342	Critical Area Planting
650	Winbreak\Shelterbelt Renovation

Concentrated Flow Erosion: Ephemeral Gully

342	Critical Area Planting
362	Diversion
NY412	Grassed Waterway
512	Pasture and Hayland Planting
600	Terrace
620	Underground Outlet
630	Vertical Drain
638	Water and Sediment Control Basin

Concentrated Flow Erosion: Classic Gully

342	Critical Area Planting
362	Diversion
410	Grade Stabilization Structure
NY412	Grassed Waterway
512	Pasture and Hayland Planting
468	Lined Waterway or Outlet
600	Terrace
620	Underground Outlet
630	Vertical Drain
638	Water and Sediment Control Basin

Streambank Erosion

322	Channel Vegetation
326	Clearing and Snagging
342	Critical Area Planting
410	Grade Stabilization Structure
NY580	Streambank and Shoreline Protection
582	Open Channel
584	Stream Channel Stabilization

Soil Mass Movement

342	Critical Area Planting
362	Diversion
453	Land Reclamation, Landslide Treatment
454	Land Reclamation, Subsidence Treatment
468	Lined Waterway or Outlet
606	Subsurface Drain
620	Underground Outlet
630	Vertical Drain

Subsidence (Oxidation of Organic Soil)

335	Controlled Drainage
443	Irrigation System - Surface and Subsurface
449	Irrigation Water Management
554	Regulating Water in Drainage Systems
657	Wetland Development or Restoration

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Deposition	
328	Conservation Cropping Sequence
329A	Residue Management, No-till\Strip-till
329B	Residue Management, Mulch-till
NY329C	Residue Management, Ridge Till
330	Contour Farming
331	Contour Orchard and Other Fruit Area
340	Cover Crop
350	Sediment Basin
362	Diversion
386	Field Border
NY393s	Filter Strip - Strip
410	Grade Stabilization Structure
423	Hillside Ditch
484	Mulching
585	Contour Stripcropping
589A	Cross Wind Ridges
589B	Cross Wind Stripcropping
589C	Cross Wind Trap Strips
600	Terrace
609	Surface Roughening
638	Water and Sediment Control Basin
650	Winbreak\Shelterbelt Renovation
657	Wetland Development or Restoration

Tilth: Water Infiltration and Organic Matter	
310	Bedding
324	Chiseling and Subsoiling
327	Conservation Cover
328	Conservation Cropping Sequence
329A	Residue Management, No-till\Strip-till
329B	Residue Management, Mulch-till
NY329C	Residue Management, Ridge Till
330	Contour Farming
331	Contour Orchard and Other Fruit Area
340	Cover Crop
NY344	Residue Management, Seasonal
443	Irrigation System - Surface and Subsurface
449	Irrigation Water Management
585	Contour Stripcropping
589A	Cross Wind Ridges
589B	Cross Wind Stripcropping
589C	Cross Wind Trap Strips
NY590	Nutrient Management
606	Subsurface Drain
607	Surface Drainage, Field Ditch
NY633	Waste Utilization

Subsurface Soil Compaction	
324	Chiseling and Subsoiling
327	Conservation Cover
328	Conservation Cropping Sequence
329A	Residue Management, No-till\Strip-till
329B	Residue Management, Mulch-till
NY329C	Residue Management, Ridge Till
449	Irrigation Water Management
585	Contour Stripcropping
589A	Cross Wind Ridges
589B	Cross Wind Stripcropping
589C	Cross Wind Trap Strips
606	Subsurface Drain
607	Surface Drainage, Field Ditch
641	Water Table Control

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Soil Contaminants

328	Conservation Cropping Sequence
472	Use Exclusion
595	Pest Management
610	Toxic Salt Reduction
NY633	Waste Utilization

WATER

Excess Water: Seeps

362	Diversion
606	Subsurface Drain

Excess Water: Runoff and Flooding

348	Dam, Diversion
356	Dike
362	Diversion
400	Floodwater Diversion
404	Floodway
NY412	Grassed Waterway
468	Lined Waterway or Outlet
482	Mole Drain
582	Open Channel
600	Terrace
620	Underground Outlet
630	Vertical Drain
638	Water and Sediment Control Basin

Excess Subsurface Water

310	Bedding
340	Cover Crop
335	Controlled Drainage
362	Diversion
NY412	Grassed Waterway
423	Hillside Ditch
468	Lined Waterway or Outlet
482	Mole Drain
532	Pumped Well Drain
554	Regulating Water in Drainage Systems
582	Open Channel
606	Subsurface Drain
607	Surface Drainage, Field Ditch
608	Surface Drainage, Main or Lateral
620	Underground Outlet
630	Vertical Drain

Inadequate Outlets

326	Clearing and Snagging
NY412	Grassed Waterway
468	Lined Waterway or Outlet
582	Open Channel
607	Surface Drainage, Field Ditch
608	Surface Drainage, Main or Lateral
620	Underground Outlet
630	Vertical Drain

Water Management for Irrigated Area

320	Irrigation Canal or Lateral
356	Dike
388	Irrigation Field Ditch
430AA - HH	Irrigation Water Conveyance - Pipeline - Various Applications
436	Irrigation Storage Reservoir
441	Irrigation System-Microirrigation
442	Irrigation System-Sprinkler
443	Irrigation System - Surface and Subsurface
447	Irrigation System, Tailwater Recovery
449	Irrigation Water Management
464	Irrigation Land Leveling
466	Land Smoothing
484	Mulching

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Restricted Capacity from Sediment Deposition

326	Clearing and Snagging
328	Conservation Cropping Sequence
329A	Residue Management, No-till\Strip-till
329B	Residue Management, Mulch-till
NY329C	Residue Management, Ridge Till
330	Contour Farming
331	Contour Orchard and other Fruit Area
340	Cover Crop
350	Sediment Basin
362	Diversion
386	Field Border
NY393s	Filter Strip - Strip
410	Grade Stabilization Structure
423	Hillside Ditch
484	Mulching
585	Contour Stripcropping
589A	Cross Wind Ridges
589B	Cross Wind Stripcropping
589C	Cross Wind Trap Strips
600	Terrace
609	Surface Roughening
638	Water and Sediment Control Basin
650	Winbreak\Shelterbelt Renovation

Ground Water Contaminants: Pesticides

328	Conservation Cropping Sequence
340	Cover Crop
449	Irrigation Water Management
595	Pest Management
657	Wetland Development or Restoration
NY748	Record Keeping

Ground Water Contaminants: Nutrients and Organics

328	Conservation Cropping Sequence
340	Cover Crop
449	Irrigation Water Management
NY590	Nutrient Management
NY633	Waste Utilization
NY748	Record Keeping

Ground Water Contaminants: Salt Water Intrusion

449	Irrigation Water Management
630	Vertical Drain

Ground Water Contaminants: Pathogens

NY633	Waste Utilization
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Surface Water Contaminants: Pesticides

328	Conservation Cropping Sequence
329A	Residue Management, No-till\Strip-till
329B	Residue Management, Mulch-till
NY329C	Residue Management, Ridge Till
330	Contour Farming
331	Contour Orchard and Other Fruit Area
340	Cover Crop
NY344	Residue Management, Seasonal
362	Diversion
386	Field Border
NY393s	Filter Strip - Strip
NY412	Grassed Waterway
449	Irrigation Water Management
468	Lined Waterway or Outlet
585	Contour Stripcropping
589A	Cross Wind Ridges
589B	Cross Wind Stripcropping
589C	Cross Wind Trap Strips
595	Pest Management
600	Terrace
657	Wetland Development or Restoration
NY748	Record Keeping

CROPLAND

Surface Water Contaminants: Nutrients and Organics	Surface Water Contaminants: Suspended, Colloidal or Other Solids Which Settle Out
328 Conservation Cropping Sequence	328 Conservation Cropping Sequence
329A Residue Management, No-till\Strip-till	329A Residue Management, No-till\Strip-till
329B Residue Management, Mulch-till	329B Residue Management, Mulch-till
NY329C Residue Management, Ridge Till	NY329C Residue Management, Ridge Till
330 Contour Farming	330 Contour Farming
331 Contour Orchard and Other Fruit Area	331 Contour Orchard and Other Fruit Area
340 Cover Crop	340 Cover Crop
NY344 Residue Management, Seasonal	NY344 Residue Management, Seasonal
362 Diversion	362 Diversion
386 Field Border	386 Field Border
NY393s Filter Strip - Strip	NY393s Filter Strip - Strip
NY412 Grassed Waterway	NY412 Grassed Waterway
449 Irrigation Water Management	449 Irrigation Water Management
468 Lined Waterway or Outlet	468 Lined Waterway or Outlet
585 Contour Stripcropping	585 Contour Stripcropping
589A Cross Wind Ridges	589A Cross Wind Ridges
589B Cross Wind Stripcropping	589B Cross Wind Stripcropping
589C Cross Wind Trap Strips	589C Cross Wind Trap Strips
NY590 Nutrient Management	NY590 Nutrient Management
600 Terrace	595 Pest Management
657 Wetland Development or Restoration	600 Terrace
NY748 Record Keeping	657 Wetland Development or Restoration
	NY748 Record Keeping
	Surface Water Contaminants: Heavy Metals
	595 Pest Management
	NY633 Waste Utilization

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Surface Water Contaminants: Pathogens

324	Chiseling and Subsoiling
327	Conservation Cover
328	Conservation Cropping Sequence
329A	Residue Management, No-till\Strip-till
329B	Residue Management, Mulch-till
NY329C	Residue Management, Ridge Till
330	Contour Farming
331	Contour Orchard and Other Fruit Area
340	Cover Crop
342	Critical Area Planting
NY344	Residue Management, Seasonal
362	Diversion
NY393s	Filter Strip - Strip
484	Mulching
512	Pasture and Hayland Planting
585	Contour Stripcropping
600	Terrace
NY633	Waste Utilization
657	Wetland Development or Restoration

AIR

Sediment, Smoke, and Particulates Causing Problems

324	Chiseling and Subsoiling
327	Conservation Cover
328	Conservation Cropping Sequence
329A	Residue Management, No-till\Strip-till
329B	Residue Management, Mulch-till
NY329C	Residue Management, Ridge Till
335	Controlled Drainage
340	Cover Crop
342	Critical Area Planting
NY344	Residue Management, Seasonal
386	Field Border
422	Hedgerow Planting
422A	Herbaceous Wind Barriers
484	Mulching
589A	Cross Wind Ridges
589B	Cross Wind Stripcropping
589C	Cross Wind Trap Strips
609	Surface Roughening
650	Winbreak\Shelterbelt Renovation

Airborne Chemical Drift

422	Hedgerow Planting
422A	Herbaceous Wind Barriers
442	Sprinkler (Irrigation)
595	Pest Management
449	Irrigation Water Management
630	Vertical Drain
650	Winbreak\Shelterbelt Renovation

Airborne Odors

312	Waste Management System
NY590	Nutrient Management
595	Pest Management

PLANT

Domestic Suitability (Site)

310	Bedding
327	Conservation Cover
328	Conservation Cropping Sequence
356	Dike
362	Diversion
NY412	Grassed Waterway
441	Irrigation System-Microirrigation
442	Irrigation System-Sprinkler
449	Irrigation Water Management
468	Lined Waterway or Outlet
482	Mole Drain
511	Forage Harvest Management
512	Pasture and Hayland Planting
582	Open Channel
606	Subsurface Drain
607	Surface Drainage, Field Ditch

CROPLAND

Domestic Condition	
310	Bedding
324	Chiseling and Subsoiling
327	Conservation Cover
328	Conservation Cropping Sequence
329A	Residue Management, No-till\Strip-till
329B	Residue Management, Mulch-till
NY329C	Residue Management, Ridge Till
330	Contour Farming
331	Contour Orchard and Other Fruit Area
340	Cover Crop
NY344	Residue Management, Seasonal
443	Irrigation System - Surface and Subsurface
449	Irrigation Water Management
585	Contour Stripcropping
589A	Cross Wind Ridges
589B	Cross Wind Stripcropping
589C	Cross Wind Trap Strips
NY590	Nutrient Management
606	Subsurface Drain
607	Surface Drainage, Field Ditch
NY633	Waste Utilization

Domestic Management	
NY590	Nutrient Management
595	Pest Management
NY633	Waste Utilization

Wild Suitability
Not Applicable on Cropland

Wild Condition
Not Applicable on Cropland

Wild Management
Not Applicable on Cropland

Aquatic Suitability
Not Applicable on Cropland

Aquatic Condition
Not Applicable on Cropland

Aquatic Management
Not Applicable on Cropland

ANIMAL	
Domestic Livestock - Habitat	
328	Conservation Cropping Sequence
340	Cover Crop
NY344	Residue Management, Seasonal
NY590	Nutrient Management

Terrestrial Wildlife - Habitat	
328	Conservation Cropping Sequence
340	Cover Crop
NY344	Residue Management, Seasonal
386	Field Border
422	Hedgerow Planting
422A	Herbaceous Wind Barriers
644	Wetland Wildlife Habitat Management
646	Shallow Water Management for Wildlife
648	Wildlife Watering Facility
645	Upland Wildlife Habitat Management

Aquatic Wildlife Habitat	
657	Wetland Development or Restoration

Domestic Livestock Management	
328	Conservation Cropping Sequence
397	Commercial Fishponds
398	Fish Raceway or Tank
399	Fishpond Management

Domestic Livestock Health	
NY590	Nutrient Management
595	Pest Management
NY633	Waste Utilization
