
CROP LAND

SOIL EROSION

Sheet and Rill

327	Conservation Cover
328	Conservation Crop Rotation
329	Residue and Tillage Management, No Till/Strip Till/Direct Seed
330	Contour Farming
331	Contour Orchard and Other Fruit Area
332	Contour Buffer Strips
340	Cover Crop
342	Critical Area Planting
344	Residue Management, Seasonal
345	Residue Management, Mulch Till
346	Residue Management, Ridge Till
362	Diversion
484	Mulching
512	Pasture and Hayland Planting
585	Stripcropping
600	Terrace
601	Vegetative Barrier

Wind

327	Conservation Cover
328	Conservation Crop Rotation
329	Residue Management, No Till/Strip Till/Direct Seed
340	Cover Crop
342	Critical Area Planting
344	Residue Management, Seasonal
345	Residue Management, Mulch Till
346	Residue Management, Ridge Till
380	Windbreak\Shelterbelt Establishment
650	Windbreak\Shelterbelt Renovation

Ephemeral Gully

327	Conservation Cover
328	Conservation Crop Rotation
332	Contour Buffer Strips
340	Cover Crop
342	Critical Area Planting
362	Diversion
412	Grassed Waterway
468	Lined Waterway or Outlet
555	Rock Barrier
560	Access Road
620	Underground Outlet
630	Vertical Drain
638	Water and Sediment Control Basin

Classic Gully

332	Contour Buffer Strips
362	Diversion
410	Grade Stabilization Structure
412	Grassed Waterway
468	Lined Waterway or Outlet
512	Pasture and Hayland Planting
555	Rock Barrier
600	Terrace
601	Vegetative Barrier
620	Underground Outlet
630	Vertical Drain
638	Water and Sediment Control Basin

Streambank

322	Channel Bank Vegetation
326	Clearing and Snagging
332	Contour Buffer Strips
342	Critical Area Planting
390	Riparian Herbaceous Cover
410	Grade Stabilization Structure
472	Access Control
578	Stream Crossing
580	Streambank and Shoreline Protection
582	Open Channel

(Cropland – Soil Erosion continued next page)

CROP LAND

Shoreline

- 332 Contour Buffer Strips
 - 342 Critical Area Planting
 - 410 Grade Stabilization Structure
 - 453 Land Reclamation, Landslide Treatment
 - 462 Precision Land Forming
 - 500 Obstruction Removal
 - 561 Heavy Use Area Protection
 - 580 Streambank and Shoreline Protection
-

Irrigation Induced

- 441 Irrigation System – Microirrigation
 - 442 Irrigation System – Sprinkler Area
 - 443 Irrigation System – Surface and Subsurface Area
 - 447 Irrigation System – Tailwater Recovery
 - 449 Irrigation Water Management
 - 462 Precision Land Forming
-

Mass Movement

- 342 Critical Area Planting
 - 362 Diversion
 - 453 Land Reclamation, Landslide Treatment
 - 462 Precision Land Forming
 - 468 Lined Waterway or Outlet
 - 606 Subsurface Drain
 - 607 Surface Drainage, Field Ditch
 - 608 Surface Drainage, Main or Lateral
 - 620 Underground Outlet
 - 630 Vertical Drain
 - 640 Waterspreading
-

Road, Roadsides, and Construction Sites

- 342 Critical Area Planting
 - 362 Diversion
 - 453 Land Reclamation, Landslide Treatment
 - 462 Precision Land Forming
 - 468 Lined Waterway or Outlet
 - 572 Spoil Spreading
 - 606 Subsurface Drain
 - 607 Surface Drainage, Field Ditch
 - 608 Surface Drainage, Main or Lateral
 - 620 Underground Outlet
 - 630 Vertical Drain
 - 640 Waterspreading
-

CROP LAND

SOIL CONDITION

Organic Matter Depletion

- 310 Bedding
 - 327 Conservation Cover
 - 328 Conservation Crop Rotation
 - 329 Residue Management,
No Till/Strip Till/Direct Seed
 - 330 Contour Farming
 - 331 Contour Orchard and Other Fruit Areas
 - 332 Contour Buffer Strips
 - 340 Cover Crop
 - 344 Residue Management, Seasonal
 - 345 Residue Management, Mulch Till
 - 346 Residue Management, Ridge Till
 - 443 Irrigation System - Surface and Subsurface
 - 449 Irrigation Water Management
 - 554 Drainage Water Management
 - 560 Access Road
 - 585 Stripcropping
 - 588 Cross Wind Ridges
 - 589C Cross Wind Trap Strips
 - 590 Nutrient Management
 - 606 Subsurface Drain
 - 607 Surface Drainage, Field Ditch
 - 608 Surface Drainage, Main or Lateral
 - 633 Waste Utilization
-

Compaction

- 328 Conservation Crop Rotation
 - 329 Residue Management,
No Till/Strip Till/Direct Seed
 - 340 Cover Crop
 - 344 Residue Management, Seasonal
 - 345 Residue Management, Mulch Till
 - 346 Residue Management, Ridge Till
 - 449 Irrigation Water Management
 - 560 Access Road
 - 585 Stripcropping
 - 606 Subsurface Drain
 - 607 Surface Drainage, Field Ditch
 - 608 Surface Drainage, Main or Lateral
 - 633 Waste Utilization
-

Subsidence

- 443 Irrigation System - Surface and Subsurface
 - 449 Irrigation Water Management
 - 554 Drainage Water Management
 - 640 Waterspreading
-

Contaminants – Salts and Other Chemicals

- 328 Conservation Crop Rotation
 - 340 Cover Crop
 - 447 Irrigation System – Tailwater Recovery
 - 554 Drainage Water Management
 - 590 Nutrient Management
 - 595 Pest Management
 - 633 Waste Utilization
-

Contaminants – Animal Waste and Other Organics - N

- 328 Conservation Crop Rotation
 - 340 Cover Crop
 - 390 Nutrient Management
 - 592 Feed Management
 - 590 Nutrient Management
 - 633 Waste Utilization
 - 783 Pathogen Management
-

Contaminants – Animal Waste and Other Organics - P

- 328 Conservation Crop Rotation
 - 340 Cover Crop
 - 390 Nutrient Management
 - 592 Feed Management
 - 590 Nutrient Management
 - 633 Waste Utilization
 - 783 Pathogen Management
-

(Cropland – Soil Condition continued next page)

CROP LAND

Contaminants – Animal Waste and Other Organics - K

328 Conservation Crop Rotation
332 Contour Buffer Strips
393 Filter Strip
590 Nutrient Management
592 Feed Management
633 Waste Utilization
783 Pathogen Management

Contaminants – Commercial Fertilizer - N

328 Conservation Crop Rotation
332 Contour Buffer Strips
340 Cover Crop
590 Nutrient Management

Contaminants – Commercial Fertilizer - P

328 Conservation Crop Rotation
332 Contour Buffer Strips
340 Cover Crop
590 Nutrient Management

Contaminants – Commercial Fertilizer - K

328 Conservation Crop Rotation
332 Contour Buffer Strips
340 Cover Crop
590 Nutrient Management

Contaminants – Residual Pesticides

309 Agrichemical Mixing Facility
328 Conservation Crop Rotation
340 Cover Crop
595 Pest Management

Damage from Sediment Deposition

328 Conservation Crop Rotation
332 Contour Buffer Strips
340 Cover Crop
362 Diversion
412 Grassed Waterway
447 Irrigation System – Tailwater Recovery
462 Precision Land Forming
468 Lined Waterway or Outlet
555 Rock Barrier
606 Subsurface Drain
607 Surface Drainage, Field Ditch
608 Surface Drainage, Main or Lateral
620 Underground Outlet
630 Vertical Drain
638 Water and Sediment Control Basin
640 Waterspreading

CROP LAND

WATER QUANTITY

Excessive Seepage

- 362 Diversion
 - 606 Subsurface Drain
 - 607 Surface Drainage, Field Ditch
 - 608 Surface Drainage, Main or Lateral
 - 640 Waterspreading
-

Excessive Runoff, Flooding, or Ponding

- 332 Contour Buffer Strips
 - 362 Diversion
 - 412 Grassed Waterway
 - 447 Irrigation System – Tailwater Recovery
 - 468 Lined Waterway or Outlet
 - 482 Mole Drain
 - 554 Drainage Water Management
 - 555 Rock Barrier
 - 600 Terrace
 - 606 Subsurface Drain
 - 607 Surface Drainage, Field Ditch
 - 608 Surface Drainage, Main or Lateral
 - 620 Underground Outlet
 - 630 Vertical Drain
 - 638 Water and Sediment Control Basin
-

Excessive Subsurface Water

- 362 Diversion
 - 412 Grassed Waterway
 - 468 Lined Waterway or Outlet
 - 482 Mole Drain
 - 554 Drainage Water Management
 - 606 Subsurface Drain
 - 607 Surface Drainage, Field Ditch
 - 608 Surface Drainage, Main or Lateral
 - 620 Underground Outlet
 - 630 Vertical Drain
-

Drifted Snow

- 329 Residue Management, No Till/Strip Till
 - 340 Cover Crop
 - 344 Residue Management, Seasonal
 - 345 Residue Management, Mulch Till
 - 346 Residue Management, Ridge Till
 - 380 Windbreak/Shelterbelt Establishment
 - 422 Hedgerow Planting
 - 490 Tree/Shrub Site Preparation
 - 601 Vegetative Barrier
 - 612 Tree/Shrub Establishment
 - 650 Windbreak/Shelterbelt Renovation
-

Inadequate Outlets

- 326 Clearing and Snagging
 - 412 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
 - 636 Water Harvesting Catchment
-

Inefficient Water Use on Irrigated Land

- 441 Irrigation System – Microirrigation
 - 442 Irrigation System – Sprinkler Area
 - 443 Irrigation System – Surface and Subsurface Area
 - 449 Irrigation Water Management
 - 554 Drainage Water Management
-

Inefficient Water Use on Non-Irrigated Land

Not an applicable natural resource concern on cropland in New York State

(Cropland – Water Quantity continued next page)

CROP LAND

Reduced Capacity of Conveyances by Sediment Deposition

327	Conservation Cover
328	Conservation Crop Rotation
329	Residue and Tillage Management, No Till/Strip Till/Direct Seed
330	Contour Farming
331	Contour Orchard and Other Fruit Area
332	Contour Buffer Strips
340	Cover Crop
342	Critical Area Planting
344	Residue Management, Seasonal
345	Residue Management, Mulch Till
346	Residue Management, Ridge Till
362	Diversion
412	Grassed Waterway
441	Irrigation System – Microirrigation
442	Irrigation System – Sprinkler Area
443	Irrigation System – Surface and Subsurface Area
447	Irrigation System – Tailwater Recovery
449	Irrigation Water Management
484	Mulching
462	Precision Land Forming
554	Drainage Water Management
555	Rock Barrier
585	Stripcropping
600	Terrace
601	Vegetative Barrier
620	Underground Outlet
630	Vertical Drain
638	Water and Sediment Control Basin

Reduced Storage of Water Bodies by Sediment Accumulation

327	Conservation Cover
328	Conservation Crop Rotation
329	Residue Management, No Till/Strip Till/Direct Seed
330	Contour Farming
331	Contour Orchard and Other Fruit Area
332	Contour Buffer Strips
340	Cover Crop
342	Critical Area Planting
344	Residue Management, Seasonal
345	Residue Management, Mulch Till
346	Residue Management, Ridge Till
362	Diversion
390	Riparian Herbaceous Cover
412	Grassed Waterway
441	Irrigation System – Microirrigation
442	Irrigation System – Sprinkler Area
443	Irrigation System – Surface and Subsurface Area
447	Irrigation System – Tailwater Recovery
449	Irrigation Water Management
484	Mulching
462	Precision Land Forming
554	Drainage Water Management
555	Rock Barrier
585	Stripcropping
600	Terrace
601	Vegetative Barrier
620	Underground Outlet
630	Vertical Drain
638	Water and Sediment Control Basin

Aquifer Overdraft

436	Irrigation Storage Reservoir
441	Irrigation System – Microirrigation
442	Irrigation System – Sprinkler Area
443	Irrigation System – Surface and Subsurface Area
447	Irrigation System – Tailwater Recovery
449	Irrigation Water Management
533	Pumping Plant

(Cropland – Water Quantity continued next page)

CROP LAND

Insufficient Flows in Water Courses

Listed practices have the potential to increase ground water flow emergence to surface water flow in lower portions of a watershed.

- 328 Conservation Crop Rotation
 - 329 Residue and Tillage Management,
No Till/Strip Till/Direct Seed
 - 330 Contour Farming
 - 331 Contour Orchard and Other Fruit Area
 - 332 Contour Buffer Strips
 - 340 Cover Crop
 - 344 Residue Management,
Seasonal
 - 345 Residue and Tillage Management,
Mulch Till
 - 346 Residue and Tillage Management,
Ridge Till
 - 441 Irrigation System – Microirrigation
 - 442 Irrigation System – Sprinkler Area
 - 443 Irrigation System – Surface and
Subsurface Area
 - 449 Irrigation Water Management
 - 484 Mulching
 - 554 Drainage Water Management
 - 585 Stripcropping
 - 600 Terrace
 - 638 Water and Sediment Control Basin
-

CROP LAND

WATER QUALITY - GROUNDWATER

Harmful Levels of Pesticides

309	Agrichemical Mixing Facility
328	Conservation Crop Rotation
340	Cover Crop
447	Irrigation System – Tailwater Recovery
449	Irrigation Water Management
554	Drainage Water Management
595	Pest Management

Excessive Nutrients and Organics

365	Anaerobic Digester, Ambient Temperature
366	Anaerobic Digester, Controlled Temperature
449	Irrigation Water Management
554	Drainage Water Management
590	Nutrient Management
591	Amendments for Treatment of Agricultural Waste
592	Feed Management
601	Vegetative Barrier
633	Waste Utilization

Excessive Salinity

447	Irrigation System – Tailwater Recovery
449	Irrigation Water Management
554	Drainage Water Management
630	Vertical Drain

Harmful Levels of Heavy Metals

309	Agrichemical Mixing Facility
353	Monitoring Well
355	Well Water Testing
447	Irrigation System – Tailwater Recovery
554	Drainage Water Management
560	Access Road
590	Nutrient Management
591	Amendments for Treatment of Agricultural Waste
592	Feed Management
595	Pest Management
629	Waste Treatment
633	Waste Utilization

Harmful Levels of Pathogens

328	Conservation Crop Rotation
329	Residue and Tillage Management, No Till/Strip Till/Direct Seed
340	Cover Crop
344	Residue Management, Seasonal
345	Residue Management, Mulch Till
346	Residue Management, Ridge Till
393	Filter Strip
585	Stripcropping
633	Waste Utilization
783	Pathogen Management

Harmful Levels of Petroleum

This resource concern is not addressed by NRCS in New York State.

CROP LAND

WATER QUALITY – SURFACE WATER

Harmful Levels of Pesticides

328	Conservation Crop Rotation
332	Contour Buffer Strips
340	Cover Crop
362	Diversion
386	Field Border
390	Riparian Herbaceous Cover
391	Riparian Forest Buffer
393	Filter Strip
412	Grassed Waterway
449	Irrigation Water Management
468	Lined Waterway or Outlet
595	Pest Management
606	Subsurface Drainage
657	Wetland Restoration
658	Wetland Creation

Excessive Nutrients and Organics

328	Conservation Crop Rotation
332	Contour Buffer Strips
340	Cover Crop
362	Diversion
386	Field Border
390	Riparian Herbaceous Cover
391	Riparian Forest Buffer
393	Filter Strip
392	Feed Management
412	Grassed Waterway
449	Irrigation Water Management
468	Lined Waterway or Outlet
606	Subsurface Drainage
633	Waste Utilization

Excessive Suspended Sediment and Turbidity

328	Conservation Crop Rotation
329	Residue Management, No Till/Strip Till/Direct Seed
330	Contour Farming
331	Contour Orchard and Other Fruit Area
332	Contour Buffer Strips
340	Cover Crop
344	Residue Management, Seasonal
345	Residue Management, Mulch Till
346	Residue Management, Ridge Till
362	Diversion
386	Field Border
390	Riparian Herbaceous Cover
391	Riparian Forest Buffer
393	Filter Strip
412	Grassed Waterway
447	Irrigation System – Tailwater Recovery
449	Irrigation Water Management
468	Lined Waterway or Outlet
555	Rock Barrier
585	Stripcropping
590	Nutrient Management
600	Terrace
601	Vegetative Barrier

Excessive Salinity

447	Irrigation System – Tailwater Recovery
449	Irrigation Water Management
554	Drainage Water Management
630	Vertical Drain

(Cropland – Water Quality-Surface Water continued next page)

CROP LAND

Harmful Levels of Heavy Metals

309	Agrichemical Mixing Facility
393	Filter Strip
447	Irrigation System – Tailwater Recovery
560	Access Road
590	Nutrient Management
591	Amendments for Treatment of Agricultural Waste
595	Pest Management
629	Waste Treatment
633	Waste Utilization

Harmful Temperatures

390	Riparian Herbaceous Cover
391	Riparian Forest Buffer
490	Tree/Shrub Site Preparation
612	Tree/Shrub Establishment
472	Access Control
659	Wetland Enhancement

Harmful Levels of Pathogens

328	Conservation Crop Rotation
330	Contour Farming
340	Cover Crop
362	Diversion
365	Anaerobic Digester, Ambient Temperature
366	Anaerobic Digester, Controlled Temperature
393	Filter Strip
472	Access Control
585	Stripcropping
591	Amendments for Treatment of Agricultural Waste
600	Terrace
633	Waste Utilization
783	Pathogen Management

Harmful Levels of Petroleum

This resource concern is not addressed by NRCS in New York State.

CROP LAND

AIR (QUALITY)

Particulate Matter Less than 10 Microns in Diameter (PM 10)

328	Conservation Crop Rotation
329	Residue Management, No Till/Strip Till/Direct Seed
340	Cover Crop
344	Residue Management, Seasonal
345	Residue Management, Mulch Till
346	Residue Management, Ridge Till
370	Atmospheric Resources Quality Management
380	Windbreak/Shelterbelt Establishment
386	Field Border
422	Hedgerow Planting
484	Mulching
490	Tree Shrub Site Preparation
554	Drainage Water Management
588	Cross Wind Ridges
589C	Cross Wind Trap Strips
603	Herbaceous Wind Barriers
609	Surface Roughening
612	Tree/Shrub Establishment
650	Windbreak\Shelterbelt Renovation

Particulate Matter Less than 2.5 Microns in Diameter (PM 2.5)

328	Conservation Crop Rotation
329	Residue Management, No Till/Strip Till/Direct Seed
340	Cover Crop
344	Residue Management, Seasonal
345	Residue Management, Mulch Till
346	Residue Management, Ridge Till
370	Atmospheric Resources Quality Management
380	Windbreak/Shelterbelt Establishment
386	Field Border
422	Hedgerow Planting
484	Mulching
490	Tree Shrub Site Preparation
554	Drainage Water Management
588	Cross Wind Ridges
589C	Cross Wind Trap Strips
603	Herbaceous Wind Barriers
609	Surface Roughening
612	Tree/Shrub Establishment
650	Windbreak\Shelterbelt Renovation

Excessive Ozone (O₃)

329	Residue Management, No Till/Strip Till/Direct Seed
344	Residue Management, Seasonal
345	Residue Management, Mulch Till
346	Residue Management, Ridge Till
370	Atmospheric Resources Quality Management
484	Mulching
590	Nutrient Management
595	Pest Management

(Cropland – Air Quality continued next page)

CROP LAND

Excessive Greenhouse Gases – Carbon Dioxide (CO₂)

- 329 Residue Management, No Till/Strip Till/Direct Seed
- 340 Cover Crop
- 344 Residue Management, Seasonal
- 345 Residue Management, Mulch Till
- 346 Residue Management, Ridge Till
- 370 Atmospheric Resources Quality Management
- 484 Mulching
- 590 Nutrient Management
- 595 Pest Management
- 633 Waste Management

Excessive Greenhouse Gas – N₂O (nitrous oxide)

- 328 Conservation Crop Rotation
- 329 Residue Management, No Till/Strip Till/Direct Seed
- 340 Cover Crop
- 344 Residue Management, Seasonal
- 345 Residue Management, Mulch Till
- 346 Residue Management, Ridge Till
- 370 Atmospheric Resources Quality Management
- 484 Mulching
- 590 Nutrient Management
- 595 Pest Management
- 633 Waste Management

Excessive Greenhouse Gas – Methane (CH₄)

- 328 Conservation Crop Rotation
- 329 Residue Management, No Till/Strip Till/Direct Seed
- 340 Cover Crop
- 344 Residue Management, Seasonal
- 345 Residue Management, Mulch Till
- 346 Residue Management, Ridge Till
- 370 Atmospheric Resources Quality Management
- 484 Mulching
- 590 Nutrient Management
- 595 Pest Management
- 633 Waste Management

Excessive Greenhouse Gas – Ammonia (NH₃)

- 370 Atmospheric Resources Quality Management
- 590 Nutrient Management
- 595 Pest Management
- 633 Waste Management

Chemical Drift

- 370 Atmospheric Resources Quality Management
- 380 Windbreak\Shelterbelt Establishment
- 422 Hedgerow Planting
- 449 Irrigation Water Management
- 490 Tree Shrub Site Preparation
- 595 Pest Management
- 612 Tree/Shrub Establishment
- 650 Windbreak\Shelterbelt Renovation

Objectionable Odors

- 365 Anaerobic Digester, Ambient Temperature
- 366 Anaerobic Digester, Controlled Temperature
- 370 Atmospheric Resources Quality Management
- 380 Windbreak\Shelterbelt Establishment
- 490 Tree Shrub Site Preparation
- 490 Tree Shrub Site Preparation
- 590 Nutrient Management
- 591 Amendments for Treatment of Agricultural Waste
- 595 Pest Management
- 612 Tree/Shrub Establishment
- 633 Waste Management
- 650 Windbreak\Shelterbelt Renovation

(Cropland – Air continued next page)

CROP LAND

Reduced Visibility

- 329 Residue Management,
No Till/Strip Till/Direct Seed
- 340 Cover Crop
- 344 Residue Management, Seasonal
- 345 Residue Management, Mulch Till
- 346 Residue Management, Ridge Till
- 370 Atmospheric Resources Quality
Management
- 380 Windbreak\Shelterbelt Establishment
- 484 Mulching
- 490 Tree Shrub Site Preparation
- 588 Cross Wind Ridges
- 589C Cross Wind Trap Strips
- 603 Herbaceous Wind Barriers
- 612 Tree/Shrub Establishment
- 650 Windbreak\Shelterbelt Renovation

Undesirable Air Movement

- 370 Atmospheric Resources Quality
Management
 - 380 Windbreak\Shelterbelt Establishment
 - 386 Field Border
 - 422 Hedgerow Planting
 - 490 Tree Shrub Site Preparation
 - 588 Cross Wind Ridges
 - 589C Cross Wind Trap Strips
 - 603 Herbaceous Wind Barriers
 - 650 Windbreak\Shelterbelt Renovation
-

Adverse Air Temperature

- 422 Hedgerow Planting
 - 490 Tree/Shrub Site Preparation
 - 612 Tree/Shrub Establishment
 - 380 Windbreak\Shelterbelt Establishment
 - 650 Windbreak\Shelterbelt Renovation
-

CROP LAND

PLANTS

Not Adapted or Suited

- 310 Bedding
 - 328 Conservation Crop Rotation
 - 441 Irrigation System-Microirrigation
 - 442 Irrigation System-Sprinkler
 - 449 Irrigation Water Management
 - 511 Forage Harvest Management
 - 606 Subsurface Drain
 - 607 Surface Drainage, Field Ditch
 - 608 Surface Drainage, Main or Lateral
-

Productivity, Health and Vigor

- 310 Bedding
 - 328 Conservation Crop Rotation
 - 329 Residue Management, No Till/Strip Till/Direct Seed
 - 330 Contour Farming
 - 331 Contour Orchard and Other Fruit Area
 - 340 Cover Crop
 - 344 Residue Management, Seasonal
 - 345 Residue Management, Mulch Till
 - 346 Residue Management, Ridge Till
 - 441 Irrigation System-Microirrigation
 - 442 Irrigation System-Sprinkler
 - 449 Irrigation Water Management
 - 585 Stripcropping
 - 606 Subsurface Drain
 - 607 Surface Drainage, Field Ditch
 - 633 Waste Utilization
-

Threatened or Endangered Plant Species: Plant Species Listed or Proposed for Listing under the Endangered Species Act

- 327 Conservation Cover
 - 338 Prescribed Burning
 - 647 Early Successional Habitat Development/Management
 - 382 Fence
 - 643 Restoration and Management of Rare or Declining Habitats
 - 472 Access Control
 - 645 Upland Wildlife Habitat Management
 - 658 Wetland Creation
 - 659 Wetland Enhancement
 - 657 Wetland Restoration
 - 644 Wetland Wildlife Habitat Management
-

Threatened or Endangered Plant Species: Declining Species and Species of Concern

- 327 Conservation Cover
 - 647 Early Successional Habitat Development/Management
 - 382 Fence
 - 643 Restoration and Management of Rare or Declining Habitats
 - 472 Access Control
 - 645 Upland Wildlife Habitat Management
 - 658 Wetland Creation
 - 659 Wetland Enhancement
 - 657 Wetland Restoration
 - 644 Wetland Wildlife Habitat Management
-

Noxious and Invasive Plants

- 314 Brush Management
 - 327 Conservation Cover
 - 328 Conservation Crop Rotation
 - 338 Prescribed Burning
 - 595 Pest Management
-

(Crop Land-Plants continued next page)

CROP LAND

Forage Quality and Palatability

- 328 Conservation Crop Rotation
 - 329 Residue Management,
No Till/Strip Till/Direct Seed
 - 345 Residue Management, Mulch Till
 - 346 Residue Management, Ridge Till
 - 511 Forage Harvest Management
 - 590 Nutrient Management
 - 595 Pest Management
 - 512 Pasture and Hayland Planting
-

Wildfire Hazard

Not an applicable natural resource concern on
cropland in New York State

CROP LAND

ANIMALS – FISH AND WILDLIFE

Inadequate Food

- 327 Conservation Cover
- 328 Conservation Crop Rotation
- 329 Residue Management, No Till/Strip Till/Direct Seed
- 332 Contour Buffer Strips
- 340 Cover Crop
- 344 Residue Management, Seasonal
- 345 Residue Management, Mulch Till
- 346 Residue Management, Ridge Till
- 386 Field Border
- 422 Hedgerow Planting
- 601 Vegetative Barrier
- 603 Herbaceous Wind Barriers
- 612 Tree/Shrub Establishment
- 644 Wetland Wildlife Habitat Management
- 645 Upland Wildlife Habitat Management

Inadequate Cover/Shelter

- 327 Conservation Cover
- 329 Residue Management, No Till/Strip Till/Direct Seed
- 332 Contour Buffer Strips
- 344 Residue Management, Seasonal
- 345 Residue Management, Mulch Till
- 346 Residue Management, Ridge Till
- 380 Windbreak/Shelterbelt Establishment
- 386 Field Border
- 390 Riparian Herbaceous Cover
- 391 Riparian Forest Buffer
- 422 Hedgerow Planting
- 472 Access Control
- 490 Tree/Shrub Site Preparation
- 601 Vegetative Barrier
- 612 Tree/Shrub Establishment
- 644 Wetland Wildlife Habitat Management
- 645 Upland Wildlife Habitat Management
- 650 Windbreak/Shelterbelt Renovation

Inadequate Water

- 378 Pond, Embankment\Excavated
- 516 Pipeline
- 574 Spring Development
- 614 Watering Facility
- 646 Shallow Water Management for Wildlife

Inadequate Space

- 327 Conservation Cover
- 332 Contour Buffer Strips
- 380 Windbreak/Shelterbelt Establishment
- 386 Field Border
- 390 Riparian Herbaceous Cover
- 391 Riparian Forest Buffer
- 422 Hedgerow Planting
- 490 Tree/Shrub Site Preparation
- 500 Obstruction Removal
- 612 Tree/Shrub Establishment

Habitat Fragmentation

- 332 Contour Buffer Strips
- 380 Windbreak/Shelterbelt Establishment
- 382 Fence
- 386 Field Border
- 390 Riparian Herbaceous Cover
- 391 Riparian Forest Buffer
- 409 Prescribed Forestry
- 422 Hedgerow Planting
- 472 Access Control
- 490 Tree/Shrub Site Preparation
- 500 Obstruction Removal
- 601 Vegetative Barrier
- 612 Tree/Shrub Establishment
- 644 Wetland Wildlife Habitat Management
- 645 Upland Wildlife Habitat Management
- 650 Windbreak/Shelterbelt Renovation

(Cropland-Animals-Fish and Wildlife continued next page.)

CROP LAND

Imbalance Among and Within Populations

- 327 Conservation Cover
 - 380 Windbreak/Shelterbelt Establishment
 - 382 Fence
 - 386 Field Border
 - 390 Riparian Herbaceous Cover
 - 391 Riparian Forest Buffer
 - 409 Prescribed Forestry
 - 472 Access Control
 - 490 Tree/Shrub Site Preparation
 - 612 Tree/Shrub Establishment
 - 644 Wetland Wildlife Habitat Management
 - 645 Upland Wildlife Habitat Management
 - 650 Windbreak/Shelterbelt Renovation
-

Threatened and Endangered Species: Fish and Wildlife Species Listed or Proposed for Listing under the Endangered Species Act

- 327 Conservation Cover
 - 382 Fence
 - 472 Access Control
 - 645 Upland Wildlife Habitat Management
 - 644 Wetland Wildlife Habitat Management
 - 647 Early Successional Habitat Development\Management
-

Threatened and Endangered Species: Declining Species, Species of Concern

- 327 Conservation Cover
 - 382 Fence
 - 472 Access Control
 - 645 Upland Wildlife Habitat Management
 - 644 Wetland Wildlife Habitat Management
 - 647 Early Successional Habitat Development\Management
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CROP LAND

ANIMALS – DOMESTIC

Inadequate Quantities and Quality of Feed and Forage

328	Conservation Crop Rotation
329	Residue Management, No Till/Strip Till/Direct Seed
332	Contour Buffer Strips
332	Contour Buffer Strips
340	Cover Crop
344	Residue Management, Seasonal
345	Residue Management, Mulch Till
346	Residue Management, Ridge Till
382	Fence
592	Feed Management

Inadequate Shelter

Not an applicable natural resource concern on cropland in New York State

Inadequate Stock Water

(For situations where livestock are allowed access after a crop harvest)

575	Animal Trails and Walkways
382	Fence
561	Heavy Use Area Protection
516	Pipeline
378	Pond
574	Spring Development
614	Watering Facility

Stress and Mortality

378	Pond
380	Windbreak\Shelterbelt Establishment
472	Access Control
490	Tree/Shrub Site Preparation
516	Pipeline
560	Access Road
574	Spring Development
575	Animal Trails and Walkways
578	Stream Crossing
592	Feed Management
612	Tree/Shrub Establishment
614	Watering Facility
642	Water Well
650	Windbreak\Shelterbelt Renovation
