Conservation Plan Supporting Organic Transition, Plan Criteria
Practice/Activity Code (138) (No.)

1. Definition

A “Conservation Plan Supporting Organic Transition” is a conservation activity plan documenting decisions by producers/growers who agree to implement a system of conservation practices which assist the producer to transition from conventional farming or ranching systems to an organic production system. The Conservation Plan Supporting Organic Transition” will:

A. Meet NRCS quality criteria for soil erosion, water quality, plant condition, and other identified natural resource concerns

B. Develops the linkage between the conservation practices planned to the National Organic Program requirements for organic farming. This will assist the grower to develop their Organic System Plan (OSP) as defined in the USDA National Organic Program (NOP) Standards (www.ams.usda.gov/nop)

C. Complies with federal, state, tribal, and local laws, regulations and permit requirements

D. Documents the producer’s objectives and decisions for practice implementation during the transition period

Note: The plan may be used by producers to help support their efforts to become a certified operation, but this plan may not be used as a replacement for an Organic System Plan (OSP) as required by the National Organic Program.

2. Planning Considerations

The following should be considered during the conservation plan development process for organic operations, or those operations transitioning to organic.

- Identification of natural resource concerns to be addressed
- Producers objectives and goals related to organic production
- Fertility, Soil Quality and Erosion Control (NOP Part §205.203 and §205.205)
- Cover crops and cover crop management, hedgerows, and/or artificial structures for beneficial insects, pollinators, bats, and raptors or other diversified plantings in annual and perennial crops;
- Consideration of wildlife-friendly cover crops;
- List of planned nutrient applications (incorporated, foliar, soil inoculants, compost);
- Results (as appropriate) for: soil tests, tissue tests, microbiological tests, crop quality testing;
- Method and frequency of fertility management monitoring;
- Methods of erosion control and documentation:
- Erosion prediction printouts for before and after the planned system using approved erosion prediction tools such as RUSLE2 and/or WEPS when applicable.
- Crop rotation (NOP Part §205.205)

NRCS, CO
December 2011
a. Practices to maintain or improve soil organic matter content;
b. Practices to manage deficient or excess nutrients and support nutrient cycling;
c. Provide for pest management in annual and perennial crops;
d. Address erosion control.

- Pest Management (NOP Part §§205.206)
  a. Substances used for controlling insects or disease;
  b. Biological controls (including encouraging and managing bats and raptors);
  c. Pest control materials and reason for use;
  d. Synthetic pesticides used in or around facilities where organic products are stored;
  e. Beneficial predators and parasites;
  f. Pollinator habitat and pollinator protection.

- Locations of sensitive resource areas to include:
  a. Rivers, streams, drains, surface waters, coastal waters, wetlands, wells, groundwater, drains, grassed waterways and buffers;
  b. Sensitive plant species and/or essential fish and wildlife (including invertebrates) habitat (on and off-site), and food plots;
  c. Drinking water sources.

- Livestock (NOP Part §205.236 to §205.239)
  a. Livestock, poultry, breeds, gender, numbers, hatch or purchase dates;
  b. Crops grown for organic livestock feed;
     a. Livestock Feed - access to pasture for all ruminants;
     b. Drinking Water Source;
     d. Manure Management - Storage and application techniques, application rates, number of acres manure applied to, and when applied.

- Biodiversity - conservation plants, habitat for birds, pollinators, bats, beneficial insects, natural areas restored or protected, and wildlife friendly farm practices

3. Transition to Organic Farming Plan Criteria
This section establishes the minimum criteria to be addressed in the development of Transition to Organic System Plan developed by a certified Technical Service Provider (TSP).

A. Completed “CO138 Organic Crop CAP Template.docx” template for Cropland Acres and or “CO138 Organic Grazing CAP Template.docx” for grazing acres. The templates include the following required items:

  1) Background and Site Information Element
     • Name of owner/operator;
     • Farm location and mailing address of the grower;
• Soils Map and soil map units descriptions using the Web Soil Survey
  http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm as a minimum printout the
  Soil Report > AOI Inventory> Map Unit Descriptions

• Digital Conservation plan map with:
  a. Streams, surface waters, surface drainage, and wetlands on or adjacent to site
  b. Property lines
  c. Required setbacks
  d. Field boundaries, name/number, acres, and land use
  e. Map scale
  f. Structural practices located on Map
  g. Legend
  h. Grower Name, County, State

• Total acres of the plan

• Producer’s Objectives and Goals

  2) Resource evaluations for soil erosion, soil quality, water quality, plant condition,
     and other local concerns identified.

  3) Planned conservation practices to address soil erosion, soil quality, water quality,
     plant condition, and other local resource or human concerns.

B. Typical Conservation Practice Standards to Support Organic Transition Plan (138)
   (include Reference to the NOP Rule for each planned practice - See Attatched NRCS
   Conservation Practice and NOP Reference Table)

  1) Document planned conservation practices - When any of the following conservation
     practices are used in this plan the site specific specifications shall be developed in
     the attached template, in an NRCS approved Job Sheet, or separate plan.

     • Alley Cropping (311)
     • Cover Crop (340)
     • Conservation Cover (327)
     • Conservation Crop Rotation (328)
     • Early Successional Habitat Development/Management (647)
     • Field Border (386)
     • Filter Strip (393)
     • Forage Harvest Management (512)
     • Herbaceous Wind Barriers (603)
     • Mulching (484)
     • Forage and Biomass Planting (512)
     • Prescribed Grazing (528)
     • Residue and Tillage Management, Mulch Till (345)
     • Residue and Tillage Management, No Till/Strip Till/Direct Seed (329)
     • Residue and Tillage Management, Ridge Till (346)
     • Residue Management, Seasonal (344)
• Restoration and Management of Rare and Declining Habitats (643)
• Stream Habitat Improvement and Management (395)
• Stripcropping (585)
• Upland Wildlife Habitat Management (645)
• Windbreak/Shelter Belt Establishment (380)

2) For all other practices, the practice shall be documented for the planned amount, the fields where the practice is to be applied, and the planned year of application. Below are some of the typical conservation practices that may be planned:

• Nutrient Management (590)
• Integrated Pest Management (595)
• Prescribed Grazing (528)
• Terrace (600)
• Forest Stand Improvement (666)
• Irrigation System, Microirrigation (441)
• Irrigation Water Management (449)
• Land Smoothing (466)
• Terrace (600)
• Grassed Waterway (412)
• Other Engineering type practices

C. References

• USDA National Organic Program (NOP - www.ams.usda.gov/nop)
• California Certified Organic Farmers (http://www.ccof.org/)
• USDA NRCS Field Office Technical Guide
  http://efotg.sc.egov.usda.gov//efotg_locator.aspx, Select State, Select Section 4 Conservation Practices
• ATTRA Organic Documentation Forms, Organic Crop and Livestock Workbooks
  (http://www.attra.org/)

4. Deliverables for the Client – a hardcopy of the plan that includes:

• Complete Hardcopy of the client’s plan with appropriate practice specifications
  (or job sheets) for the (list in 3. B, a above) planned practices.
  Optional: If a Conservation Plug-in/Cplanner version is used the
  Conservation Plan Map, the Soils Map, and Planned Conservation Practices can be
  deleted from the Plan Template”.

• Completed templates “CO138 Organic Crop CAP Template.docx”
  for Cropland Acres and or “CO138 Organic Grazing CAP Template.docx”
  for Grazed Acres for Conservation Plan to Support Organic Transition (138)
• Soils Map and soil map units descriptions using the Web Soil Survey [http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm](http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm) as a minimum printout of the Soil Report > AOI Inventory > Map Unit Descriptions

• Resource assessment results (wind and water erosion, soil quality, water quality, plant condition, water quantity, and others identified resource concerns that may be needed) – complete in the template or add printouts from assessment tool (RUSLE2 or WEPS)

• For identified management practices listed (in 3. B, a) above, provide the site specific specifications on how each practice will be applied; when the practice will be applied, and the extent (acres or number) that will be applied.

• For other practices listed (in 3. B., b) above, document when the practice will be applied and extent, field number, and, when appropriate, location on the conservation plan map.

• Digital Conservation plan map with:
  a. Streams, surface waters, surface drainage, and wetlands on or adjacent to site
  b. Property lines
  c. Field Boundaries, name/number, acres, and land use
  d. Map scale
  e. Structural practices located on map
  f. Legend
  g. Grower Name, County, State

5. Deliverables for NRCS Field Office:

• Complete hardcopy and electronic copy of the client’s plan (MsWord copy of the “Plan Template”) with appropriate practice specifications (or jobsheets) for the (list in 3. B, a above) planned practices. **Optional:** If a Conservation Plug-in/Cplanner version is used the Conservation Plan Map, the Soils Map, and Planned Conservation Practices can be deleted from the Planned Template”.

• Completed templates “CO138 Organic Crop CAP Template.docx” for Cropland Acres and or "CO138 Organic Grazing CAP Template.docx" for Grazed Acres for Conservation Plan to Support Organic Transition (138)

• Soils Map and soil map units descriptions using the Web Soil Survey [http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm](http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm) as a minimum printout of the Soil Report > AOI Inventory > Map Unit Descriptions

• Resource assessment results (wind and water erosion, soil quality, water quality, plant condition, water quantity, and others identified resource concerns that may be needed) – complete in the template or add printouts from assessment tool (RUSLE2 or WEPS)
• For identified management practices listed (in 3. B, a) above, provide the site specific specifications on how each practice will be applied; when the practice will be applied, and the extent (acres or number) that will be applied.

• For other practices listed (in 3. B., b) above, document when the practice will be applied and extent, field number, and, when appropriate, location on the conservation plan map.

• Digital Conservation plan map with;
  a. Streams, surface waters, surface drainage, and wetlands on or adjacent to site
  b. Property lines
  c. Field Boundaries, name/number, acres, and land use
  d. Map scale
  e. Structural Practices Located on Map
  f. Legend
  g. Grower Name, County, State
<table>
<thead>
<tr>
<th>NOP Rule</th>
<th>National Organic Program (NOP) Requirement</th>
<th>NRCS Resource Concern Category</th>
<th>NRCS Sub Resource Concern</th>
<th>NRCS Conservation Practices to Consider</th>
<th>Definition, Purposes and Guidance Specific to Organic Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>205.202</td>
<td>Land Requirements: (c) Have distinct, defined boundaries and buffer zones such as runoff diversions to prevent the unintended application of a prohibited substance to the crop or contact with a prohibited substance applied to adjoining land that is not under organic management.</td>
<td>*Productivity, Health, and Vigor</td>
<td>327 Conservation Cover</td>
<td>Establish physical barriers and increase distances between organic and nonorganic crops to protect against airborne or surface contamination by prohibited substances or other nonorganic operations.</td>
<td></td>
</tr>
<tr>
<td>205.203</td>
<td>Soil fertility and crop nutrient management standard: (a) The producer must select and implement tillage and cultivation practices that maintain or improve the physical, chemical, and biological condition of soil and minimize soil erosion.</td>
<td>*Sheet and Rill, Wind, Gully</td>
<td>327 Conservation Cover</td>
<td>Develop a system of conservation practices and management to address wind erosion as well as sheet, rill, and gully erosion. Keep wind erosion below crop tolerance and/or soil loss tolerance. Keep sheet and rill erosion at or below the tolerable soil loss. Stabilize all gullies (temporary and permanent).</td>
<td></td>
</tr>
<tr>
<td>NOP Rule</td>
<td>National Organic Program (NOP) Requirement</td>
<td>NRCS Resource Concern Category</td>
<td>NRCS Sub Resource Concern</td>
<td>NRCS Conservation Practices to Consider</td>
<td>Definition, Purposes and Guidance Specific to Organic Operations</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------</td>
<td>---------------------------------</td>
<td>--------------------------</td>
<td>----------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>205.203</td>
<td>Soil fertility and crop nutrient management standard: &lt;br&gt; (b) The producer must manage crop nutrients and soil fertility through rotations, cover crops, and the application of plant and animal materials; &lt;br&gt; (c) The producer must manage plant and animal materials to maintain or improve soil organic matter content in a manner that does not contribute to contamination of crops, soil, or water by plant nutrients, pathogenic organisms, heavy metals, or residues of prohibited substances.</td>
<td>Water Quality</td>
<td>*Excessive Nutrients and Organics in Groundwater and/or Surface Water &lt;br&gt;*Excessive Salinity in Groundwater and/or in Surface Water &lt;br&gt;*Suspended Sediment and Turbidity in Surface Water &lt;br&gt;*Pathogens in Groundwater and/or Surface Water &lt;br&gt;*Pesticides in Groundwater and/or Surface Water</td>
<td>517 Composting Facility &lt;br&gt;528 Conservation Crop Rotation &lt;br&gt;540 Cover Crop &lt;br&gt;593 Filter Strip &lt;br&gt;635 Vegetated Treatment Area</td>
<td>Establish a crop rotation that recycles nutrients and/or produces nitrogen. Implement a nutrient management system that address crop nutrient needs by applying the right source, at the right time, at the right rate, and the right placement within NOP Rules.</td>
</tr>
<tr>
<td>205.204</td>
<td>Seeds and planting stock practice standard. &lt;br&gt; (a) The producer must use organically grown seeds, annual seedlings, and planting stock.</td>
<td>Plant Condition</td>
<td>*Plants not adapted or suited &lt;br&gt;*Productivity, Health, and Vigor</td>
<td>The NRCS EQIP program does not support practices or activities for the planting or establishment of production crops: 515.81 Eligible Conservation Practices. B. Ineligible Practices. Ineligible conservation practices are those: &lt;br&gt; (i) Where the sole purpose is to enhance production without an identifiable conservation benefit or natural resource concern.</td>
<td>All seeding practices need to support alternatives and practice design for organically approved seed and planting stock. See also exceptions to NOP rule per 205.204(a).</td>
</tr>
<tr>
<td>NOP Rule</td>
<td>National Organic Program (NOP) Requirement</td>
<td>NRCS Resource Concern Category</td>
<td>NRCS Sub Resource Concern</td>
<td>NRCS Conservation Practices to Consider</td>
<td>Definition, Purposes and Guidance Specific to Organic Operations</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------------------------------</td>
<td>---------------------------------</td>
<td>--------------------------</td>
<td>-----------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>205.205</td>
<td>Crop rotation practice standard. The producer must implement a crop rotation including but not limited to sod, cover crops, green manure crops, and catch crops that provide the following functions that are applicable to the operation: (a) Maintain or improve soil organic matter content; (b) Provide for pest management in annual and perennial crops; (c) Manage deficient or excess plant nutrients; and (d) Provide erosion control.</td>
<td>Soil Erosion</td>
<td><em>Ephemeral Gully</em></td>
<td>328 Conservation Crop Rotation</td>
<td>Offer alternatives which include a suite of conservation practices needed to maintain or increase soil organic matter, manage nutrients, reduce erosion, and mitigate pest pressures and potential negative environmental effects of pest suppression activities.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Soil Condition</td>
<td><em>Irrigation Induced</em></td>
<td>340 Cover Crop</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Sheet and Rill</em></td>
<td>590 Nutrient Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Wind</em></td>
<td>595 Integrated Pest Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Compaction</em></td>
<td>345 Residue and Tillage Mgmt - Mulch Till</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Water Quality</td>
<td><em>Sediment</em></td>
<td>329 Residue and Tillage Mgmt - No Till</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Organic Matter Depletion</em></td>
<td>346 Residue and Tillage Mgmt - Ridge Till</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>*Excessive Nutrients and Organics in Groundwater and/or Surface Water</td>
<td>344 Residue and Tillage Mgmt - Seasonal</td>
<td></td>
</tr>
<tr>
<td>205.206</td>
<td>Crop pest, weed, and disease management practice standard. (a) The producer must use management practices to prevent crop pests, weeds, and diseases (b) Pest problems may be controlled through mechanical or physical methods per NOP rules.</td>
<td>Plant Condition</td>
<td><em>Plants not adapted or suited</em></td>
<td>328 Conservation Crop Rotation</td>
<td>Implement a system of practices to mitigate pest pressures and potentially negative environmental impacts of pest suppression activities.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Productivity, Health, and Vigor</em></td>
<td>340 Cover Crop</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Noxious and Invasive Plants</em></td>
<td>595 Integrated Pest Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>484 Mulching</td>
<td></td>
</tr>
<tr>
<td>NOP Rule</td>
<td>National Organic Program (NOP) Requirement</td>
<td>NRCS Resource Concern Category</td>
<td>NRCS Sub Resource Concern</td>
<td>NRCS Conservation Practices to Consider</td>
<td>Definition, Purposes and Guidance Specific to Organic Operations</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------</td>
<td>---------------------------------</td>
<td>---------------------------</td>
<td>-----------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>205.202</td>
<td>Land Requirements:</td>
<td>Plant Condition</td>
<td>*Productivity, Health, and Vigor</td>
<td>594 Firebreak</td>
<td>Establish physical barriers and increase distances between organic and nonorganic crops to protect against airborne or surface contamination by prohibited substances or other nonorganic operations.</td>
</tr>
<tr>
<td></td>
<td>(c) Have distinct, defined boundaries and buffer zones such as runoff diversions to prevent the unintended application of a prohibited substance to the crop or contact with a prohibited substance applied to adjoining land that is not under organic management.</td>
<td></td>
<td></td>
<td>391 Riparian Forest Buffer</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>390 Riparian Herbaceous Cover</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>380 Windbreak and Shelterbelt Establishment</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>650 Windbreak and Shelterbelt Renovation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(a) The producer must select and implement tillage and cultivation practices that maintain or improve the physical, chemical, and biological condition of soil and minimize soil erosion.</td>
<td></td>
<td></td>
<td>394 Firebreak</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>393 Filter Strip</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>383 Fuel Break</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>384 Forest Slash Treatment</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>666 Forest Stand Improvement</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>655 Forest Trails and Landings</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>410 Grade Stabilization Structure</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>379 Multi Story Cropping</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>490 Tree/Shrub Site Preparation</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>638 Water and Sediment Control Basin</td>
<td></td>
</tr>
<tr>
<td>NOP Rule</td>
<td>National Organic Program (NOP) Requirement</td>
<td>NRCS Resource Concern Category</td>
<td>NRCS Sub Resource Concern</td>
<td>NRCS Conservation Practices to Consider</td>
<td>Definition, Purposes and Guidance Specific to Organic Operations</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------</td>
<td>--------------------------------</td>
<td>-------------------------</td>
<td>----------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>205.203</td>
<td>Soil fertility and crop nutrient management standard:</td>
<td>Water Quality</td>
<td>*Excessive Nutrients and Organics in Groundwater *Excessive Nutrients and Organics in Surface Water *Excessive Salinity in Groundwater *Excessive Salinity in Surface Water *Excessive Suspended Sediment and Turbidity in Surface Water *Harmful Levels of Pathogens in Groundwater *Harmful Levels of Pathogens in Surface Water *Harmful Levels of Pesticides in Groundwater *Harmful Levels of Pesticides in Surface Water</td>
<td>393 Filter Strip 584 Forest Slash Treatment 579 Multi Story Cropping 590 Nutrient Management 591 Riparian Forest Buffer 612 Tree/Shrub Establishment</td>
<td>Establish a crop rotation that recycles nutrients and/or produces nitrogen. Implement a nutrient management system that address crop nutrient needs by applying the right source, at the right time, at the right rate, and the right placement within NOP Rules.</td>
</tr>
<tr>
<td>205.204</td>
<td>Seeds and planting stock practice standard.</td>
<td>Plant Condition</td>
<td>*Plants not adapted or suited</td>
<td>The NRCS EQIP program does not support practices or activities for the planting or establishment of production crops: 515.81 Eligible Conservation Practices B. Ineligible Practices. Ineligible conservation practices are those: (i) Where the sole purpose is to enhance production without an identifiable conservation benefit or natural resource concern. EQIP program does support use of approved planting material to support NRCS approved vegetative conservation practices. For these scenarios, NRCS practice design and plant/seed selections must also conform to NOP requirements for use of organically grown seeds, seedlings and planting materials.</td>
<td>All seeding practices need to support alternatives and practice design for organically approved seed and planting stock. See also exceptions to NOP rule per 205.204(a).</td>
</tr>
<tr>
<td>NOP Rule</td>
<td><strong>National Organic Program (NOP) Requirement</strong></td>
<td><strong>NRCS Resource Concern Category</strong></td>
<td><strong>NRCS Sub Resource Concern</strong></td>
<td><strong>NRCS Conservation Practices to Consider</strong></td>
<td><strong>Definition, Purposes and Guidance Specific to Organic Operations</strong></td>
</tr>
<tr>
<td>----------</td>
<td>---------------------------------------------</td>
<td>----------------------------------</td>
<td>--------------------------------</td>
<td>---------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
</tbody>
</table>
| 205.205  | **Crop rotation practice standard.**  
The producer must implement a crop rotation including but not limited to sod, cover crops, green manure crops, and catch crops that provide the following functions that are applicable to the operation:  
(a) Maintain or improve soil organic matter content;  
(b) Provide for pest management in annual and perennial crops;  
(c) Manage deficient or excess plant nutrients; and  
(d) Provide erosion control. | Soil erosion | *Ephemeral Gully*  
*Irrigation Induced*  
*Sheet and Rill*  
*Wind* | 511 Alley Cropping  
379 Multi-Story Cropping  
590 Nutrient Management  
595 Integrated Pest Management | Offer alternatives which include a suite of conservation practices needed to maintain or increase soil organic matter, manage nutrients, reduce erosion, and mitigate pest pressures. |
| 205.206  | **Crop pest, weed, and disease management practice standard.**  
(a) The producer must use management practices to prevent crop pests, weeds, and diseases  
(b) Pest problems may be controlled through mechanical or physical methods per NOP rules. | Plant Condition | *Plants not adapted or suited*  
*Productivity, Health, and Vigor*  
*Noxious and Invasive Plants* | 314 Brush Management  
666 Forest Stand Improvement  
315 Herbaceous Weed Control  
595 Integrated Pest Management  
660 Tree/Shrub Pruning | |

NRCS, CO  
December 2011
### C. PASTURE LAND (dairy, cow/calf/stocker/goats/sheep)

<table>
<thead>
<tr>
<th>NOP Rule</th>
<th>National Organic Program (NOP) Requirement</th>
<th>NRCS Resource Concern Category</th>
<th>NRCS Sub Resource Concern</th>
<th>NRCS Conservation Practices to Consider</th>
<th>Definition, Purposes and Guidance Specific to Organic Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>205.202</td>
<td>Land Requirements:</td>
<td></td>
<td></td>
<td></td>
<td>Establish physical barriers / distances between organic and nonorganic crops to protect against contamination of pollen or other prohibited substances. Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilizers must meet NOP requirements.</td>
</tr>
<tr>
<td></td>
<td>(c) Have distinct, defined boundaries and buffer zones such as runoff diversions to prevent the unintended application of a prohibited substance to the crop or contact with a prohibited substance applied to adjoining land that is not under organic management.</td>
<td>Plant Condition</td>
<td>*Productivity, Health, and Vigor</td>
<td>575 Animal Trails and Walkways 582 Fence 586 Field Border 393 Filter Strip 391 Riparian Forest Buffer 390 Riparian Herbaceous Cover 580 Windbreak and Shelterbelt Establishment 650 Windbreak and Shelterbelt Renovation</td>
<td></td>
</tr>
<tr>
<td>NOP Rule</td>
<td>National Organic Program (NOP) Requirement</td>
<td>NRCS Resource Concern Category</td>
<td>NRCS Sub Resource Concern</td>
<td>NRCS Conservation Practices to Consider</td>
<td>Definition, Purposes and Guidance Specific to Organic Operations</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------</td>
<td>-----------------------------</td>
<td>--------------------------</td>
<td>----------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>205.203</td>
<td>Soil fertility and crop nutrient management standard: (b) The producer must manage crop nutrients and soil fertility through rotations, cover crops, and the application of plant and animal materials; (c) The producer must manage plant and animal materials to maintain or improve soil organic matter content in a manner that does not contribute to contamination of crops, soil, or water by plant nutrients, pathogenic organisms, heavy metals, or residues of prohibited substances.</td>
<td>Water Quality</td>
<td>*Excessive Nutrients and Organics in Groundwater and/or Surface Water *Excessive Salinity in Groundwater and/or Surface Water *Excessive Suspended Sediment and Turbidity in Surface Water *Harmful Levels of Pathogens in Groundwater and/or Surface Water *Harmful Levels of Pesticides in Groundwater and/or Surface Water</td>
<td>575 Animal Trails and Walkways 582 Fence 512 Forage and Biomass Planting 561 Heavy Use Area Protection 590 Nutrient Management 516 Pipeline 378 Pond 528 Prescribed Grazing 574 Spring Development 578 Stream Crossing 614 Watering Facility</td>
<td>Establish forage base and prescribed grazing method that recycles nutrients and/or produces nitrogen. Implement a nutrient management system that address crop nutrient needs by applying the right source, at the right time, at the right rate, and the right placement within NOP Rules. Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilized must meet NOP.</td>
</tr>
<tr>
<td>205.204</td>
<td>Seeds and planting stock practice standard. (a) The producer must use organically grown seeds, annual seedlings, and planting stock.</td>
<td>Plant Condition</td>
<td>*Plants not adapted or suited *Productivity, Health, and Vigor</td>
<td>The NRCS EQIP program does not support practices or activities for the planting or establishment of production crops: 515.81 Eligible Conservation Practices B. Ineligible Practices. Ineligible conservation practices are those: (i) Where the sole purpose is to enhance production without an identifiable conservation benefit or natural resource concern. EQIP program does support use of approved planting material to support NRCS approved vegetative conservation practices. For these scenarios, NRCS practice design and plant/seed selections must also conform to NOP requirements for use of organically grown seeds, seedlings and planting materials.</td>
<td>All seeding practices need to support alternatives and practice design for organically approved seed and planting stock. See also exceptions to NOP rule per 205.204(a).</td>
</tr>
</tbody>
</table>

NRCS, CO
December 2011
<table>
<thead>
<tr>
<th>NOP Rule</th>
<th>National Organic Program (NOP) Requirement</th>
<th>NRCS Resource Concern Category</th>
<th>NRCS Sub Resource Concern</th>
<th>NRCS Conservation Practices to Consider</th>
<th>Definition, Purposes and Guidance Specific to Organic Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>205.205</td>
<td>Crop rotation practice standard. The producer must implement a crop rotation including but not limited to sod, cover crops, green manure crops, and catch crops that provide the following functions that are applicable to the operation: (a) Maintain or improve soil organic matter content; (b) Provide for pest management in annual and perennial crops; (c) Manage deficient or excess plant nutrients; and (d) Provide erosion control.</td>
<td>Soil erosion, Soil condition, Water Quality</td>
<td>*Ephemeral Gully, *Irrigation Induced, *Sheet and Rill, *Wind, *Compaction, *Damage from Sediment, *Organic Matter Depletion, *Excessive Nutrients and Organics in Groundwater and/or Surface Water, *Excessive Salinity in Groundwater and/or Surface Water, *Excessive Suspended Sediment and Turbidity in Surface Water, *Harmful Temperatures of Surface Water</td>
<td>514 Brush Management, 528 Conservation Crop rotation, 540 Cover Crop, 512 Forage and Biomass Planting, 561 Heavy Use Area Protection, 315 Herbaceous Weed Control, 595 Integrated Pest Management, 338 Prescribed Burning, 528 Prescribed Grazing</td>
<td>Establish forage base and prescribed grazing method that recycles nutrients and/or produces nitrogen. Implement a nutrient management system that address forage nutrient needs by applying the right source, at the right time, at the right rate, and the right placement within NOP Rules. Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilizers must meet NOP requirements.</td>
</tr>
<tr>
<td>205.206</td>
<td>Crop pest, weed, and disease management practice standard. (a) The producer must use management practices to prevent crop pests, weeds, and diseases (b) Pest problems may be controlled through mechanical or physical methods per NOP rules.</td>
<td>Plant Condition</td>
<td>*Plants not adapted or suited, *Productivity, Health, and Vigor, *Noxious and Invasive Plants</td>
<td>314 Brush Management, 328 Conservation Crop Rotation, 340 Cover Crop, 512 Forage and Biomass Planting, 315 Herbaceous Weed Control, 595 Integrated Pest Management, 338 Prescribed Burning, 528 Prescribed Grazing</td>
<td>Establish forage base and prescribed grazing method that recycles nutrients and/or produces nitrogen. Implement a nutrient management system that address forage nutrient needs by applying the right source, at the right time, at the right rate, and the right placement within NOP Rules. Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilizers must meet NOP requirements.</td>
</tr>
</tbody>
</table>
### D. RANGELAND

<table>
<thead>
<tr>
<th>NOP Rule</th>
<th>National Organic Program (NOP) Requirement</th>
<th>NRCS Resource Concern Category</th>
<th>NRCS Sub Resource Concern</th>
<th>NRCS Conservation Practices to Consider</th>
<th>Definition, Purposes and Guidance Specific to Organic Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>205.202</td>
<td>Land Requirements:</td>
<td>Plant Condition</td>
<td>*Productivity, Health, and Vigor</td>
<td>575 Animal Trails and Walkways</td>
<td>Establish physical barriers / distances between organic and nonorganic forage crops to protect against contamination of pollen or other prohibited substances. Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilized must meet NOP.</td>
</tr>
<tr>
<td></td>
<td>(c) Have distinct, defined boundaries and buffer zones such as runoff diversions to prevent the unintended application of a prohibited substance to the crop or contact with a prohibited substance applied to adjoining land that is not under organic management.</td>
<td></td>
<td></td>
<td>382 Fence</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>391 Riparian Forest Buffer</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>390 Riparian Herbaceous Cover</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>580 Windbreak and Shelterbelt Establishment</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>650 Windbreak and Shelterbelt Renovation</td>
<td></td>
</tr>
<tr>
<td>205.203</td>
<td>Soil fertility and crop nutrient management standard:</td>
<td>Soil Erosion</td>
<td>*Sheet and Rill Erosion, *Gully Erosion, *Wind Erosion</td>
<td>575 Animal Trails and Walkways</td>
<td>Develop a system of conservation practices and management to address wind erosion as well as sheet, rill, and gully erosion. Keep wind erosion below crop tolerance and/or soil loss tolerance. Keep sheet and rill erosion at or below the tolerable soil loss. Stabilize all gullies (temporary and permanent). Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilized must meet NOP.</td>
</tr>
<tr>
<td></td>
<td>(a) The producer must select and implement tillage and cultivation practices that maintain or improve the physical, chemical, and biological condition of soil and minimize soil erosion.</td>
<td></td>
<td></td>
<td>314 Brush Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>382 Fence</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516 Pipeline</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>378 Pond</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>528 Prescribed Grazing</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>550 Range Planting</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>574 Spring Development</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>578 Stream Crossing</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>614 Watering Facility</td>
<td></td>
</tr>
</tbody>
</table>

NRCS, CO  
December 2011
<table>
<thead>
<tr>
<th>NOP Rule</th>
<th>National Organic Program (NOP) Requirement</th>
<th>NRCS Resource Concern Category</th>
<th>NRCS Sub Resource Concern</th>
<th>NRCS Conservation Practices to Consider</th>
<th>Definition, Purposes and Guidance Specific to Organic Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>205.203</td>
<td>Soil fertility and crop nutrient management standard: (b) The producer must manage crop nutrients and soil fertility through rotations, cover crops, and the application of plant and animal materials; (c) The producer must manage plant and animal materials to maintain or improve soil organic matter content in a manner that does not contribute to contamination of crops, soil, or water by plant nutrients, pathogenic organisms, heavy metals, or residues of prohibited substances.</td>
<td>Water Quality</td>
<td><em>Excessive Nutrients in Groundwater and/or Surface Water</em></td>
<td>575 Animal Trails and Walkways</td>
<td>Establish forage base and prescribed grazing method that recycles nutrients and/or produces soil condition. Implement a nutrient management system that address forage nutrient needs by applying the right source, at the right time, at the right rate, and the right placement within NOP Rules. Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilizers must meet NOP requirements.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Excessive Salinity in Groundwater and/or Surface Water</em></td>
<td>582 Fence</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Excessive Suspended Sediment and Turbidity in Surface Water</em></td>
<td>590 Nutrient Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Harmful Levels of Pathogens in Groundwater and/or Surface Water</em></td>
<td>516 Pipeline</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Harmful Levels of Pesticides in Groundwater and/or Surface Water</em></td>
<td>578 Pond</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>528 Prescribed Grazing</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>550 Range Planting</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>574 Spring Development</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>578 Stream Crossing</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>614 Watering Facility</td>
<td></td>
</tr>
<tr>
<td>205.204</td>
<td>Seeds and planting stock practice standard. (a) The producer must use organically grown seeds, annual seedlings, and planting stock.</td>
<td>Plant Condition</td>
<td><em>Plants not adapted or suited</em></td>
<td>The NRCS EQIP program does not support practices or activities for the planting or establishment of production crops: 515.81 Eligible Conservation Practices B. Ineligible Practices. Ineligible conservation practices are those: (i) Where the sole purpose is to enhance production without an identifiable conservation benefit or natural resource concern. EQIP program does support use of approved planting material to support NRCS approved vegetative conservation practices. For these scenarios, NRCS practice design and plant/seed selections must also conform to NOP requirements for use of organically grown seeds, seedlings and planting materials.</td>
<td>All seeding practices need to support alternatives and practice design for organically approved seed and planting stock. See also exceptions to NOP rule per 205.204(a).</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Productivity, Health, and Vigor</em></td>
<td>515.81 Eligible Conservation Practices</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>B. Ineligible Practices.</td>
<td></td>
</tr>
<tr>
<td>NOP Rule</td>
<td>National Organic Program (NOP) Requirement</td>
<td>NRCS Resource Concern Category</td>
<td>NRCS Sub Resource Concern</td>
<td>NRCS Conservation Practices to Consider</td>
<td>Definition, Purposes and Guidance Specific to Organic Operations</td>
</tr>
<tr>
<td>----------</td>
<td>---------------------------------------------</td>
<td>--------------------------------</td>
<td>---------------------------</td>
<td>------------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>205.205</td>
<td><strong>Crop rotation practice standard.</strong>&lt;br&gt;The producer must implement a crop rotation including but not limited to sod, cover crops, green manure crops, and catch crops that provide the following functions that are applicable to the operation: (a) Maintain or improve soil organic matter content; (b) Provide for pest management in annual and perennial crops; (c) Manage deficient or excess plant nutrients; and (d) Provide erosion control.</td>
<td>Soil erosion</td>
<td><em>Ephemeral Gully</em>&lt;br&gt;<em>Irrigation Induced</em>&lt;br&gt;<em>Sheet and Rill</em>&lt;br&gt;<em>Wind</em>&lt;br&gt;<em>Compaction</em>&lt;br&gt;<em>Damage from Sediment</em>&lt;br&gt;<em>Organic Matter Depletion</em>&lt;br&gt;<em>Excessive Nutrients and Organics in Groundwater and/or Surface Water</em>&lt;br&gt;<em>Excessive Salinity in Groundwater and/or Surface Water</em>&lt;br&gt;<em>Excessive Suspended Sediment and Turbidity in Surface Water</em>&lt;br&gt;<em>Harmful Temperatures of Surface Water</em></td>
<td>514 Brush Management&lt;br&gt;528 Conservation Crop rotation&lt;br&gt;540 Cover Crop&lt;br&gt;595 Integrated Pest Management&lt;br&gt;590 Nutrient Management&lt;br&gt;338 Prescribed Burning&lt;br&gt;528 Prescribed Grazing&lt;br&gt;550 Range Planting</td>
<td>Establish forage base and prescribed grazing method that recycles nutrients and/or produces nitrogen. Implement a nutrient management system that address forage nutrient needs by applying the right source, at the right time, at the right rate, and the right placement within NOP Rules. Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilizers must meet NOP requirements.</td>
</tr>
</tbody>
</table>
| 205.206  | **Crop pest, weed, and disease management practice standard.**<br>(a) The producer must use management practices to prevent crop pests, weeds, and diseases<br>(b) Pest problems may be controlled through mechanical or physical methods per NOP rules. | Plant Condition | *Plants not adapted or suited*<br>*Productivity, Health, and Vigor*<br>*Noxious and Invasive Plants* | 314 Brush Management<br>328 Conservation Crop Rotation<br>340 Cover Crop<br>561 Heavy Use Area Protection<br>315 Herbaceous Weed Control<br>595 Integrated Pest Management<br>338 Prescribed Burning<br>528 Prescribed Grazing<br>550 Range Planting | Establish forage base and prescribed grazing method that recycles nutrients and/or produces nitrogen. Implement a nutrient management system that address forage nutrient needs by applying the right source, at the right time, at the right rate, and the right placement within NOP Rules. Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilizers must meet NOP requirements.
<table>
<thead>
<tr>
<th>NOP Rule</th>
<th>National Organic Program (NOP) Requirement</th>
<th>NRCS Resource Concern Category</th>
<th>NRCS Sub Resource Concern</th>
<th>NRCS Conservation Practices to Consider</th>
<th>Definition, Purposes and Guidance Specific to Organic Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>205.202</td>
<td>Land Requirements:</td>
<td></td>
<td></td>
<td></td>
<td>Establish physical barriers / distances between organic and nonorganic forage crops to protect against contamination of pollen or other prohibited substances. Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilizers must meet NOP requirements.</td>
</tr>
<tr>
<td></td>
<td>(c) Have distinct, defined boundaries and buffer zones such as runoff diversions to prevent the unintended application of a prohibited substance to the crop or contact with a prohibited substance applied to adjoining land that is not under organic management.</td>
<td>Plant Condition</td>
<td>*Productivity, Health, and Vigor</td>
<td>575 Animal Trails and Walkways 472 Access Control 362 Diversion 382 Fence 391 Riparian Forest Buffer 390 Riparian Herbaceous Buffer 580 Windbreak and Shelterbelt Establishment 650 Windbreak and Shelterbelt Renovation</td>
<td></td>
</tr>
</tbody>
</table>
### 205.203 Soil fertility and crop nutrient management standard:

(b) The producer must manage crop nutrients and soil fertility through rotations, cover crops, and the application of plant and animal materials;
(c) The producer must manage plant and animal materials to maintain or improve soil organic matter content in a manner that does not contribute to contamination of crops, soil, or water by plant nutrients, pathogenic organisms, heavy metals, or residues of prohibited substances.

<table>
<thead>
<tr>
<th>NOP Rule</th>
<th>National Organic Program (NOP) Requirement</th>
<th>NRCS Resource Concern Category</th>
<th>NRCS Sub Resource Concern</th>
<th>NRCS Conservation Practices to Consider</th>
<th>Definition, Purposes and Guidance Specific to Organic Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>205.203</td>
<td></td>
<td>Water Quality</td>
<td></td>
<td>575 Animal Trails and Walkways</td>
<td>Establish forage base and prescribed grazing method that recycles nutrients and/or produces nitrogen and protect soil quality.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>582 Fence</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>512 Forage and Biomass Planting</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>561 Heavy Use Area Protection</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>590 Nutrient Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516 Pipeline</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>378 Pond</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>528 Prescribed Grazing</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>550 Range Planting</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>574 Spring Development</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>578 Stream Crossing</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>614 Watering Facility</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>*Excessive Nutrients and Organics in Groundwater and/or Surface Water</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>*Excessive Salinity in Groundwater and/or Surface Water</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>*Excessive Suspended Sediment and Turbidity in Surface Water</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>*Harmful Levels of Pathogens in Groundwater and/or Surface Water</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>*Harmful Levels of Pesticides in Groundwater and/or Surface Water</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 205.204 Seeds and planting stock practice standard.

(a) The producer must use organically grown seeds, annual seedlings, and planting stock.

<table>
<thead>
<tr>
<th>NOP Rule</th>
<th>National Organic Program (NOP) Requirement</th>
<th>NRCS Resource Concern Category</th>
<th>NRCS Sub Resource Concern</th>
<th>NRCS Conservation Practices to Consider</th>
<th>Definition, Purposes and Guidance Specific to Organic Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>205.204</td>
<td></td>
<td>Plant Condition</td>
<td></td>
<td>512 Forage and Biomass Planting</td>
<td>All seeding practices need to support alternatives and practice design for organically approved seed and planting stock. See also exceptions to NOP rule per 205.204(a).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>*Plants not adapted or suited</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>*Productivity, Health, and Vigor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The NRCS EQIP program does not support practices or activities for the planting or establishment of production crops: 515.81 Eligible Conservation Practices</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>B. Ineligible Practices. Ineligible conservation practices are those:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(i) Where the sole purpose is to enhance production without an identifiable conservation benefit or natural resource concern.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>EQIP program does support use of approved planting material to support NRCS approved vegetative conservation practices. For these scenarios, NRCS practice design and plant/seed selections must also conform to NOP requirements for use of organically grown seeds, seedlings and planting materials.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>512 Forage and Biomass Planting</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>550 Range Planting</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOP Rule</td>
<td>National Organic Program (NOP) Requirement</td>
<td>NRCS Resource Concern Category</td>
<td>NRCS Sub Resource Concern</td>
<td>NRCS Conservation Practices to Consider</td>
<td>Definition, Purposes and Guidance Specific to Organic Operations</td>
</tr>
<tr>
<td>---------</td>
<td>-------------------------------------------</td>
<td>-------------------------------</td>
<td>--------------------------</td>
<td>----------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>205.205</td>
<td>Crop rotation practice standard. The producer must implement a crop rotation including but not limited to sod, cover crops, green manure crops, and catch crops that provide the following functions that are applicable to the operation: (a) Maintain or improve soil organic matter content; (b) Provide for pest management in annual and perennial crops; (c) Manage deficient or excess plant nutrients; and (d) Provide erosion control.</td>
<td>Soil Erosion</td>
<td>*Ephemeral Gully *Irrigation Induced *Sheet and Rill *Wind *Compaction *Damage from Sediment</td>
<td>514 Brush Management 512 Forage and Biomass Planting 561 Heavy Use Area Protection 595 Integrated Pest Management 338 Prescribed Burning 528 Prescribed Grazing 550 Range Planting</td>
<td>Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilizers must meet NOP requirements.</td>
</tr>
<tr>
<td>205.206</td>
<td>Crop pest, weed, and disease management practice standard. (a) The producer must use management practices to prevent crop pests, weeds, and diseases (b) Pest problems may be controlled through mechanical or physical methods per NOP rules.</td>
<td>Plant Condition</td>
<td>*Plants not adapted or suited *Productivity, Health, and Vigor *Noxious and Invasive Plants</td>
<td>314 Brush Management 512 Forage and Biomass Planting 511 Forage Harvest Management 315 Herbaceous Weed Control 595 Integrated Pest Management 338 Prescribed Burning 528 Prescribed Grazing 550 Range Planting</td>
<td>Establish forage base and prescribed grazing method that recycles nutrients and/or produces nitrogen. Implement a nutrient management system that address forage nutrient needs by applying the right source, at the right time, at the right rate, and the right placement within NOP Rules. Fencing materials must meet NOP standards (nontreated wood post). Plant materials (organic sources if available) and fertilizers must meet NOP requirements.</td>
</tr>
</tbody>
</table>