

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>472 Access Control</b>					
1. Temporarily Exclude Livestock for one year	Acre	\$6.00	\$6.00	\$6.00	\$6.00
<b>Component 1</b> will only be paid under special situations approved by the Assistant State Conservationist for Programs. Grazing will not be allowed until after October 1.					
2. Temporarily Exclude Livestock for two years	Acre	\$12.00	\$12.00	\$12.00	\$12.00
<b>Component 2</b> will only be paid under special situations approved by the Assistant State Conservationist for Programs. Grazing will not be allowed until after October 1 of the second year. <b>Note:</b> Under EQIP, a payment for <b>component 1 or 2</b> is payable one time for special use situations only, such as after a fire, weed control, range chiseling, wildlife enhancement, or wetland/riparian enhancement.					
3. Temporarily Exclude Livestock for three years (Migratory Bird Habitat Initiative)	Acre	\$18.00	\$18.00	\$18.00	\$18.00
4. Temporarily Exclude Livestock for three years – Riparian Areas (Flood Special Initiative)	Acre	\$87.00	\$87.00	\$87.00	\$87.00
5. Permanently Exclude People and Livestock from Abandoned Mines for Bat Conservation	Pound	\$4.95	\$5.94	\$4.95	\$5.94
<b>560 Access Road</b>					
1. Existing Road Erosion Control and Drainage (Feet of Road Protected)	Lin. Ft.	\$6.34	\$7.61	\$6.34	\$7.61
2. New Road Construction (To Replace Poorly Located Existing Roads)	Lin. Ft.	\$4.86	\$7.28	\$7.28	\$8.74
<b>Note:</b> Cost-share for these components is limited to AFO/CAFO areas or for erosion control on forested areas only.					
<b>126 Comprehensive Air Quality Management Plan (CAP)</b>					
1. Development of a Comprehensive Air Quality Management Plan	Each	\$2550.00	\$3060.00	\$2550.00	\$3060.00
<b>122 Agricultural Energy Management Plan - Headquarters (CAP)</b>					
1. Develop an Energy Management Plan at the headquarters for livestock operations less than 70 AU's	Each	N/A	N/A	\$1144.50	\$1373.40
2. Develop an Energy Management Plan at the headquarters for livestock operations less than 70 - 300 AU's	Each	N/A	N/A	\$1506.00	\$1807.20

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<b>122 Agricultural Energy Management Plan - Headquarters (CAP) (continued)</b>					
3. Develop an Energy Management Plan at the headquarters for livestock operations less than 301 - 2500 AU's	Each	N/A	N/A	\$1865.25	\$2238.30
4. Develop an Energy Management Plan at the headquarters for livestock operations greater than 2500 AU's	Each	N/A	N/A	\$2402.25	\$2882.70
5. Develop an Energy Management Plan at the headquarters for a non-livestock operation that is a single enterprise	Each	N/A	N/A	\$2908.75	\$2290.50
6. Develop an Energy Management Plan at the headquarters for a non-livestock operation that has two enterprises	Each	N/A	N/A	\$2441.25	\$2929.50
7. Develop an Energy Management Plan at the headquarters for a non-livestock operation that has three enterprises	Each	N/A	N/A	\$3306.75	\$3968.10
8. Develop an Energy Management Plan at the headquarters on a mixed operation that has both livestock and at least one non-livestock enterprise.	No.	N/A	N/A	\$786	\$943.20
<b>122 Agricultural Energy Management Plan - Landscape (CAP)</b>					
1. Develop an On-Farm Energy Audit on non-irrigated crops less than 50 acres	Each	N/A	N/A	\$1242.75	\$1491.30
2. Develop an On-Farm Energy Audit on non-irrigated crops on 50-499 acres	Each	N/A	N/A	\$1571.25	\$1885.50
3. Develop an On-Farm Energy Audit on non-irrigated crops on 500-5000 acres	Each	N/A	N/A	\$1930.50	\$2316.60
4. Develop an On-Farm Energy Audit on non-irrigated crops on >5000 acres	Each	N/A	N/A	\$2499.75	\$2999.70
5. Develop an On-Farm Energy Audit on irrigated crops less than 50 acres	Each	N/A	N/A	\$1908.75	\$2290.50
6. Develop an On-Farm Energy Audit on irrigated crops on 50-499 ac.	Each	N/A	N/A	\$2553.00	\$3063.60
7. Develop an On-Farm Energy Audit on irrigated crops on 500-5000 acres	Each	N/A	N/A	\$3306.75	\$3968.10
8. Develop an On-Farm Energy Audit on irrigated crops on >5000 ac.	Each	N/A	N/A	\$3722.25	\$4466.70

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<b>710 Agricultural Secondary Containment Facility</b>					
1. Replacing existing single walled fuel tank with a double walled U/L 142-23 rated containment vessel.	Gallon	N/A	N/A	\$2.03	\$2.43
2. Secondary storage constructed around existing above ground fuel tanks.	Gallon	N/A	N/A	\$0.98	\$1.17
<p><b>Note:</b> Component 2 shall be sized for 110% of tank capacity plus 3 inches of rainfall. Storage can be an earthen dike with geosynthetic/bentonite liner, reinforced concrete wall and floor, or corrugated metal ring with geosynthetic/bentonite liner.</p> <p><b>Note:</b> Components 1 and 2 are based on the gallon capacity of existing above ground storage tanks at each facility. Cost share payment limit is \$10,000 per facility.</p>					
<b>366 Anaerobic Digester, Controlled Temperature</b>					
1. Digester System, complete installation	Gallon	\$40.07	\$48.08	\$40.07	\$48.08
<p><b>Note:</b> Payment is based on the design daily load rate. Costs include a boiler, flair, boiler room, and pumps required to operate the digester. The Gen-Set is not cost shared.</p>					
<b>316 Animal Mortality Facility</b>					
1. Dairy or Beef Facility, 15' wide x 80' deep x 8' high bins (typical size)	Cu. Ft.	\$5.63	\$6.75	\$5.63	\$6.75
2. Swine, 10' wide x 14' deep x 6-8' high bins (typical size)	Cu. Ft.	\$5.96	\$7.16	\$5.96	\$7.16
3. Poultry, 8' wide x 5' deep x 6' high bins with an 8' x 11' x 6' (typical size) continuous drop over (secondary) bin that runs behind the primary bins	Cu. Ft.	\$5.36	\$6.43	\$5.36	\$6.43
4. In-Vessel Composter, complete installation	Pound	\$73.85	\$88.62	\$73.85	\$88.62
<p><b>Note:</b> Include a published reference on the mortality composting process in the O&amp;M Plan.</p> <p>Facilities for <b>components 1-3</b> include concrete or timber bins, concrete apron, and monoslope roof. Design the facility for the largest carcass in a diversified operation or contract multiple composters of different sizes. Loader or skid steer size may dictate the bin dimensions. For animal mortalities smaller than 500 lbs., the composting process is moisture limiting, so a frost-free practice Pipeline (Code 516) and water application system is recommended in the contract to conveniently maintain moisture in the compost. For animal mortalities greater than 500 lbs., the composting process may seep liquids, so a Level 1 practice Vegetated Treatment Area (Code 635), or practice Underground Outlet (Code 620) to a treatment or storage area, is recommended in the contract to safeguard water resources.</p> <p>In-Vessel Composters (<b>Component 4</b>) provide mixing and agitation to accelerate the composting process. The composting units shall be installed and operated in accordance with the NRCS job sheet, and the manufacturers' instructions which shall become part of the O&amp;M Plan.</p>					

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<b>575 Animal Trails and Walkways</b>					
1. Water access, Includes Installation	Each	\$2915.00	\$4372.50	\$4372.50	\$5247.00
2. Gravel	Sq. Ft.	\$0.41	\$0.61	\$0.61	\$0.73
<b>Note:</b> Component 2 is a graded gravel pad with minimum 6-inch gravel depth placed on geotextile.					
<b>Note:</b> For Fencing, use separate contract item for practice Fence (Code 382).					
<b>314 Brush Management</b>					
1. Mechanical Methods of high intensity and difficult methods to reduce target brush species	Acre	\$359.47	\$431.36	\$359.47	\$431.36
<b>Note:</b> Mechanical methods include hydro ax, fecon grinder, masticator, etc. as well as considerable hand work and/or hauling slash as needed. The site typically has one or more limiting factors such as steep slopes or difficult access, high density woody species, or need to haul slash off-site.					
2. Mechanical Methods of high intensity with moderately dense trees to reduce target brush species.	Acre	\$279.74	\$335.69	\$279.74	\$335.69
<b>Note:</b> Mechanical methods include hydro ax, fecon grinder, masticator, etc.					
3. Mechanical Methods of medium intensity to reduce medium density juniper or similar species.	Acre	\$135.89	\$163.07	\$135.89	\$163.07
4. Chemical treatment applied alone or as a cut-stump treatment to Salt Cedar (Tamarisk), Russian Olive, or sprouting species.	Acre	\$68.91	\$82.69	\$68.91	\$82.69
5. Chemical treatment for second and/or third year applied to Salt Cedar (Tamarisk), Russian Olive, or sprouting species after the primary chemical treatment.	Acre	\$46.68	\$56.02	\$46.68	\$56.02
<b>Note:</b> Components 4 and 5 are applied to moderate to high density trees/stumps needing basal stem application. For the second and third years, the entire area is inspected but chemical is typically applied to 25% of the area.					
<b>Note:</b> The number of acres receiving a practice payment will be limited to the acres with brush, not the total acres of the pasture.					
<b>372 Combustion System Improvement</b>					
1. Replacement of existing diesel engines with less polluting engines (40 HP or less), complete installation	HP	N/A	N/A	\$321.75	\$386.10
2. Replacement of existing diesel engines with less polluting engines (>40 – 70 HP), complete installation	HP	N/A	N/A	\$204.00	\$244.80

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<b>372 Combustion System Improvement (continued)</b> 3. Replacement of existing diesel engines with less polluting engines (>70 HP), complete installation	HP	N/A	N/A	\$173.25	\$207.90
<b>Note:</b> Payments for this practice are limited to the Air Quality and Energy Initiatives.					
<b>317 Composting Facility</b>					
1. Clay pad	Sq. Ft.	\$0.30	\$0.36	\$0.30	\$0.36
2. Concrete slab with walls	Sq. Ft.	\$14.78	\$17.73	\$14.78	\$17.73
<b>Note:</b> This practice is only available for a practice payment where the participant does not have enough land to spread their manure following a nutrient management plan. These costs include construction of pad (slab and walls), site preparation, and construction of subgrade. Facility is designed for manure composting only.					
<b>102 Comprehensive Nutrient Management Plan</b>					
1. Develop a Comprehensive Nutrient Management Plan for an animal feeding operation (AFO)	Each	\$2250.00	\$2700.00	N/A	N/A
<b>Note:</b> This CAP scenario is based on an average operation of 1000 AU or greater. Development of a CAP for operations with less than 1000 AU is ineligible for payment.					
<b>328 Conservation Crop Rotation</b>					
1. Seed, Seeding, Packing	Acre	\$24.00	\$28.80	\$24.00	\$28.80
<b>Note:</b> Limited to a Flexible Legume or Cover Crop Mix – Cereal Cropping Rotation and limited to 320 acres per producer. This payment is only paid on the acres the year the legume or cover crop mix is established in the crop rotation. Legume such as lentils or peas planted in the spring depending on soil moisture and used for forage or seed. Cover crop mix with a minimum of seven species with no species consisting of more than one third of the mix. A mix of cool and warm season broadleaves, warm season grasses and legumes with a minimum of two crop types that are different than the predominate crop in the current rotation. Not more than 10 percent cool season grasses can be planted. Grazing is allowed not to exceed 50 percent of the current year’s growth where a minimum of a 6-inch stubble height is maintained. Termination methods are frost killed, chemical application or mechanical.					
<b>340 Cover Crop</b>					
1. Seed, Seeding, Packing for erosion control, using conventional methods for establishment	Acre	\$52.97	\$63.57	\$52.97	\$63.57

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<b>340 Cover Crop (continued)</b>					
<b>Note:</b> Component 1 is capped at 150 acres and 3 years maximum payment, use of cover crop encouraged on the same acres during fallow years of the crop rotation, to improve soil quality but not required. Planted in the spring for erosion control and soil health, using a cocktail mix with a minimum of seven species with no species consisting of more than one third of the mix. A mix of cool and warm season broadleaves, warm season grasses and legumes with a minimum of two crop types that are different than the predominate crop in the current rotation. Not more than 10 percent cool season grasses can be planted. Haying or harvesting is not allowed. Grazing is allowed not to exceed 50 percent of the current year's growth where a minimum of a 6-inch stubble height is maintained. Termination methods are frost killed, chemical application or mechanical.					
2. Seed, Seeding, Packing for soil quality using no-till methods for establishment	Acre	\$39.11	\$46.93	\$39.11	\$46.93
<b>Note:</b> Component 2 is capped at 450 acres and 3 years maximum payment, use of cover crop encouraged on the same acres in the crop rotation, to improve soil quality but not required. Planted in the spring using a cocktail mix with a minimum of five species with no species consisting of more than one third of the mix. A mix of cool and warm season broadleaves, warm season grasses and legumes with a minimum of two crop types that are different from the predominate crop in the current rotation. Not more than 10 percent cool season grasses can be planted. Haying or harvesting is not allowed. Grazing is allowed not to exceed 50 percent of the current year's growth where a minimum of a 6-inch stubble height is maintained. <b>Note:</b> If the cover crop is seeded after August 10 the component is capped at 150 acres. Termination methods are frost killed or chemical application.					
3. Seed, Seeding, Packing using organic seed	Acre	N/A	N/A	\$124.69	\$149.63
<b>Note:</b> Component 3 is limited to smaller organic operations, less than 10 acres, and 3 years max, primarily to add nitrogen and organic matter to the soil, suppress weeds and break pest cycles, termination methods are frost killed or mechanical treatment.					
4. Seasonal High Tunnel	Each	N/A	N/A	\$47.63	\$57.16
<b>Note:</b> A cover crop of organic hairy vetch, oats and forage radish is established in the early fall after vegetable harvest. Residual nitrogen is captured by the cover crop, phosphorus buildup is reduced. Cover crop is terminated in the spring and soil quality (including organic matter) is improved. Soil compaction is alleviated and energy is saved through the use of legume nitrogen versus Haber-Bosch nitrogen. All work for seeding and termination is done using hand labor, e.g. rototiller, hand broadcast seeder, etc.					
<b>342 Critical Area Planting</b>					
1. Seed and Seeding Native Species Making up 90-100 percent of the Mixture, Packing if Necessary, Seeding with a Drill	Acre	\$43.86	\$52.63	\$43.86	\$52.63
2. Seed and Seeding Native Species Making up 90-100 percent of the Mixture, Packing if Necessary, Seeding after a fire	Acre	\$60.54	\$72.65	\$60.54	\$72.65

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<b>342 Critical Area Planting (continued)</b>					
3. Seed and Seeding Native Species Making up 90-100 percent of the Mixture, Packing if Necessary, Broadcast Seeding	Acre	\$78.72	\$94.46	\$78.72	\$94.46
4. Seed and Seeding Tame Species, Packing if Necessary, Seeding with a Drill	Acre	\$20.87	\$25.04	\$20.87	\$25.04
5. Seed and Seeding Tame Species, Packing if Necessary, Seeding after a fire	Acre	\$25.14	\$30.17	\$25.14	\$30.17
6. Seed and Seeding Tame Species, Packing if Necessary, Broadcast Seeding	Acre	\$32.73	\$39.28	\$32.73	\$39.28
<b>Note:</b> Plantings over 5 acres require approval by the State Resource Conservationist.					
<b>348 Dam, Diversion</b>					
1. Construction of Dam, Diversion (Rock Cross Vane – Rock Structure Only) (Bankfull Stream Width), Complete Installation per foot of bankfull stream width	Foot	\$131.18	\$196.76	N/A	N/A
2. Construction of Dam, Diversion (Treated Lumber/Rock combination) (Throat of diversion), Complete Installations per foot of diversion throat width	Foot	\$289.24	\$433.85	N/A	N/A
3. Construction of Dam, Diversion (Concrete), Complete Installation	Cu. Yd.	\$800.00	\$1200.00	N/A	N/A
4. Construction of Dam, Diversion (Earth), Complete Installation	Cu. Yd.	\$3.00	\$4.50	N/A	N/A
<b>356 Dike</b>					
1. Construction of Dike, Complete Installation	Lin. Ft.	\$3.98	\$5.96	N/A	N/A
<b>362 Diversion</b>					
1. Construction of Earthen Diversion	Lin. Ft.	\$5.06	\$6.08	\$5.06	\$6.08
2. Construction of Earthen Diversion (Predominately Fill)	Cu. Yd.	\$4.26	\$5.11	\$4.26	\$5.11
3. Construction of Earthen Diversion (Predominately Excavation)	Cu. Yd.	\$2.84	\$3.41	\$2.84	\$3.41
4. Construction of Concrete Tee Wall	Lin. Ft.	\$57.53	\$69.04	\$57.53	\$69.04
<b>Note:</b> This practice applicable for clean and/or dirty water diversions around feedlots. <b>Components 2 or 3</b> are intended for use in place of, not in addition to, <b>Component 1</b> .					

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<b>130 Drainage Water Management Plan</b>					
1. Develop a Drainage Water Management Plan with a map	Each	\$1415.29	\$1698.35	N/A	N/A
2. Develop a Drainage Water Management Plan without a map	Each	\$1626.37	\$1951.64	N/A	N/A
<b>373 Dust Control on Unpaved Roads and Surfaces</b>					
1. Dust Abatement Methods on Roads (Magnesium Chloride)	Foot	\$0.60	\$0.72	\$0.60	\$0.72
2. Dust Abatement Methods on Roads (Lignosulfonate or Emulsified Asphalt)	Foot	\$0.94	\$1.13	\$0.94	\$1.13
3. Dust Abatement Methods on Roads (Acrylic polymer emulsions)	Foot	\$1.88	\$2.25	\$1.88	\$2.25
<b>Note:</b> Payments for this practice are limited to counties identified with air quality concerns under the Air Quality funding through EQIP.					
<b>647 Early Successional Habitat Development/Management</b>					
1. Seed and Seeding, Native Species, 90-100% of Mix	Acre	\$28.95	\$38.16	N/A	N/A
<b>374 Farmstead Energy Improvement</b>					
1. Lighting, Replace all incandescent 4 ft and 8 ft lighting fixtures within the structure are retrofit with T-8 high performance lamps, ballasts, and vapor tight housing	Each	N/A	N/A	\$75.00	\$90.00
2. Variable Frequency Drive for pumps/motors, to include ventilation fans, , irrigation pumps, vacuum pumps, includes all appurtenances	HP	N/A	N/A	\$161.25	\$193.50
3. Ventilation, Replacing existing fans in livestock, poultry barns, and green houses that require air movement, with high volume, low speed fans	Each	N/A	N/A	\$873.75	\$1048.50
4. Ventilation with adjustable speed drive, Replacing existing fans in potato storage facilities, poultry shed operations with adjustable speed drive to distribute cool air	HP	N/A	N/A	\$152.25	\$182.70
5. Compressors, Replacing conventional reciprocating compressors used in milk cooling/refrigeration with a scroll compressor	HP	N/A	N/A	\$141.00	169.20
6. Adjustable-Speed Drives retrofitted on a conventional vacuum pump used in dairy equipment	Each	N/A	N/A	\$3375.00	\$4050.00

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<b>374 Farmstead Energy Improvement (continued)</b> 7. Plate Heat Exchanger, installed ahead of the milk storage tank to reduce milk temperatures from 70 degrees to 50 degrees before in enters he refrigerated storage tank	Each	N/A	N/A	\$1875.00	\$2250.00
<b>Note:</b> A certified on-farm audit at the farmstead needs to be performed by a certified TSP prior to contracting any of the components under Farmstead Energy Improvement practice. The Conservation Activity Plan (CAP) AgEMP 122 payment schedule can be used to off-set the cost of the energy audit					
<b>382 Fence</b>					
1. Fencing, 3-5 Barbed, Smooth Wire, Includes Installation	Foot	\$1.36	\$1.63	\$1.36	\$1.63
2. Fencing, 3-5 Barbed, Smooth Wire, Mountain or Rough Terrain, Riparian/Wet Boggy Meadows, Includes Installation	Foot	\$1.66	\$1.99	\$1.66	\$1.99
3. Fencing, Permanent Electric, Includes Installation, 2-5 Smooth Wire, Including energizer	Foot	\$0.95	\$1.14	\$0.95	\$1.14
<b>Note:</b> For double deer fence installations count the length of both fences to determine the total length of the fence.					
4. Fencing, Regular Woven Wire or Goat Fence, Includes Installation	Foot	\$1.72	\$2.06	\$1.72	\$2.06
<b>Note:</b> Antelope crossings are required when <b>component 7</b> is installed.					
5. Fencing, Safety Fence (No Climb) for Waste Storage Lagoons, Slurry or Farm Ponds (including warning signs), Includes Installation	Foot	\$4.34	\$5.21	\$4.34	\$5.21
6. Livestock Facility Fence, includes installation of corner posts, post, gate, wire, cable, wood, or steel panels.	Foot	\$8.55	\$10.26	\$8.55	\$10.26
<b>Note:</b> Perimeter length for livestock facility fence payment is limited to 400 square foot per animal <b>Note:</b> Under EQIP, Component 6 is only available in situations where an AFO or CAFO is being relocated or reorganized so waste does not enter state or tribal waters. The cost for interior watering facilities is limited to one watering facility per 150 head. Other interior components including fences are not eligible for cost-share. <b>Note:</b> Used materials that are certified by an NRCS employee stating that the material will meet the practice life span of 20 years are not subject to the 50 percent cost-share reduction for used materials.					

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<b>382 Fence (continued)</b>					
<b>Note:</b> A practice payment is authorized for feedlot relocation, with the following provisions:					
<ul style="list-style-type: none"> <li>a. Removal of existing feedlots can be cost-shared under practice Obstruction Removal (Code 500). Operator must agree to permanently remove all livestock and fences from the existing location along with other designated pollution sources. The following statement shall be included in the EQIP contract: "As a condition of EQIP providing a practice payment on feedlot relocation, the producer agrees to permanently eliminate all animals and designated pollution sources at the existing facility. Failure to comply with this provision may result in a recovery of federal cost-share funds."</li> <li>b. In the event of a change in ownership, the abandoned lots would not be eligible for a future NRCS practice payment on waste management practices.</li> </ul>					
7. Wildlife Fence around Shelterbelts, Tree Plantings, or Bee Hives	Foot	\$4.10	\$4.92	\$4.10	\$4.92
<b>Note:</b> Fences on cropland are not eligible for a practice payment.					
<b>386 Field Border</b>					
1. Seed and Seeding, Native Species, making up 90-100 percent of mixture.	Acre	\$28.95	\$34.74	\$28.95	\$34.74
2. Seed and Seeding, Pollinator Friendly Native Species, making up 90-100 percent of mixture	Acre	\$32.36	\$38.84	\$32.36	\$38.84
3. Seed and Seeding, Tame Species	Acre	\$27.11	\$32.54	\$27.11	\$32.54
4. Seed and Seeding, Pollinator Friendly Tame Species	Acre	\$30.53	\$36.63	\$30.53	\$36.63
<b>Components 2 and 4:</b> A practice payment will be provided for planting a sequentially blooming planting mix that provides flowering plants throughout the growing season. Mix must be selected from an NRCS-approved list found in the Plant Materials Technical Note MT-46 and Biology Technical Note MT-20.					
<b>393 Filter Strip</b>					
1. Seed and Seeding, Crop Field Areas	Acre	\$27.11	\$32.54	\$27.11	\$32.54
<b>Note:</b> For AFO/CAFO Facility Installations, use practice Vegetated Treatment Area (Code 635).					
<b>396 Fish Passage</b>					
1. Fish Passage Structure	Each	\$3600.00	\$4320.00	N/A	N/A
<b>700 Fish Screen</b>					
1. Fish Screen - All types, (Includes structure housing such as metal, concrete, etc.), Installed	CFS	\$2100.00	\$2520.00	N/A	N/A
<b>Note:</b> Consult State Conservation Engineer prior to contracting.					

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<b>512 Forage and Biomass Planting</b>					
1. Seedbed Preparation, Seed and Seeding, Tame Species	Acre	\$49.22	\$59.07	\$49.22	\$59.07
2. Seedbed Preparation, Seed and Seeding, Pollinator Friendly Tame Species	Acre	\$68.65	\$82.38	\$68.65	\$82.38
3. Seedbed Preparation, Seed and Seeding, Organic Seed Species	Acre	N/A	N/A	\$45.31	\$54.37
<p><b>Note:</b> A practice payment will be provided for planting a sequentially blooming planting mix that provides flowering plants throughout the growing season for <b>Component 2</b>. Mix must be selected from an NRCS-approved list found in Plant Materials Technical Note MT-46 and Biology Technical Note MT-20.</p> <p><b>Note:</b> Pasture or hay plantings that are part of a crop-pasture or crop-hay rotation and are being renovated are not eligible for a practice payment. Any hay planting on non-highly erodible cropland is not eligible for a practice payment.</p> <p><b>Note:</b> Highly erodible cropland with a cropping history of five out of the last seven years is eligible for a practice payment when seeded back to pasture or hay. All cropland with a cropping history of five out of the last seven years is eligible when addressing air quality resource concerns in counties identified with air quality resource concerns under the Air Quality funding through EQIP.</p> <p><b>Note:</b> Pasture plantings are limited to a maximum of ten percent legume.</p> <p><b>Note:</b> No permanent seedings are eligible on public land unless approved by the Assistant State Conservationist for Programs.</p>					
<b>511 Forage Harvest Management</b>					
1. Hay Quality Analysis for Each Cutting	Each	\$36.75	\$44.10	\$36.75	\$44.10
<b>106 Forest Management Plan</b>					
1. Develop a Forest Management Plan on 1-20 acres	Each	\$975.00	\$1170.00	N/A	N/A
2. Develop a Forest Management Plan on 21-100 acres	Each	\$1237.50	\$1485.00	N/A	N/A
3. Develop a Forest Management Plan on 101-250 acres	Each	\$2250.00	\$2700.00	N/A	N/A
4. Develop a Forest Management Plan on 251-500 acres	Each	\$3225.00	\$3870.00	N/A	N/A
5. Develop a Forest Management Plan on more than 500 acres	Each	\$3750.00	\$4500.00	N/A	N/A
<b>Note:</b> Plans completed through DNRC State Foresters are not eligible for payment through a Conservation Activity Plan.					
<b>666 Forest Stand Improvement</b>					
1. Aspen Regeneration	Acre	\$171.87	\$206.24	\$171.87	\$206.24
<b>Note:</b> Existing stands are treated either mechanically or by crews with chainsaws to eliminate conifers and over mature Aspens. Trees are clear cut and may extend outside the treated area in order to allow for aspen root suckering. A dormant season treatment provides the best response					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>666 Forest Stand Improvement (continued)</b>					
2. Improved Forest Health	Acre	\$204.23	\$245.08	\$204.23	\$245.08
<b>Note:</b> Existing stands are treated either mechanically or by crews with chainsaws. Treated stand is sanitized by removing disease infected individual trees. These trees would pass on the disease to other trees if left remaining in the stand.					
3. Non-Commercial Thinning, High Intensity	Acre	\$347.03	\$416.43	\$347.03	\$416.43
<b>Note:</b> Stands are treated by crews with chainsaws, stands exceed at least <u>2</u> of the following criteria: 1) on less than 15% slopes, 2) tree density is less than 400 stems per acre, or 3) dbh is 4 inches or less					
4. Non-Commercial Thinning, Medium Intensity	Acre	\$234.26	\$281.11	\$234.26	\$281.11
<b>Note:</b> Stands are treated by crews with chainsaws, stands exceed at least <u>1</u> of the following criteria: 1) on less than 15% slopes, 2) tree density is less than 400 stems per acre, or 3) dbh is 4 inches or less					
5. Non-Commercial Thinning, Medium Intensity	Acre	\$173.51	\$208.22	\$173.51	\$208.22
<b>Note:</b> Stands are treated by crews with chainsaws, stands are typically on less than 15% slopes and tree density is less than 400 stems per acre, and dbh is 4 inches or less					
<b>655 Forest Trails and Landings</b>					
1. Trails, Landings, and Protective Measures	Acre	\$50.00	\$75.00	N/A	N/A
<b>383 Fuel Break</b>					
1. Forested – Thinning and Slash Treatment	Acre	\$630.00	\$756.00	N/A	N/A
2. Structure – Thinning, Pruning, and Slash Treatment (Restricted to maximum of five acres and only around structure).	Acre	\$840.00	\$1008.00	N/A	N/A
<b>Note:</b> This practice can only be contracted in conjunction with practice Forest Stand Improvement (Code 666).					
<b>410 Grade Stabilization Structure</b>					
1. Structure in Irrigation Ditch < 15 CFS	Each	\$1575.00	\$2362.50	\$2362.50	\$2835.00
2. Structure in Irrigation Ditch 15 CFS or greater	Each	\$3937.50	\$5906.25	\$5906.25	\$7087.50
3. Structure for water measurement – Lower Birch Creek Project	Each	\$195500.00	\$293250.00	N/A	N/A
<b>412 Grassed Waterway</b>					
1. Construction of New Grassed Waterway	Acre	\$2751.75	\$3302.10	\$2751.75	\$3302.10
2. Construction of New Grassed Waterway with Fabric Barriers	Acre	\$3075.00	\$3690.00	\$3075.00	\$3690.00
3. Construction of New Grassed Waterway with Fabric Barriers and Topsoil	Acre	\$4605.00	\$5526.00	\$4605.00	\$5526.00
<b>Note:</b> All components include complete installation.					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>548 Grazing Land Mechanical Treatment</b> 1. Chiseling, Including Dragging if Necessary	Acre	\$14.29	\$19.19	\$19.19	\$22.12
<b>Note:</b> A chisel may be substituted with appropriate equipment as discussed in the practice standard. Range chiseling needs to be a minimum of 4-6 inches deep.					
<b>561 Heavy Use Area Protection</b> 1. Construction of Permanent Livestock Wind Shelter, Includes Installation	Lin. Ft.	\$28.29	\$33.95	\$28.29	\$33.95
2. Construction of Portable Livestock Wind Shelter, Includes Installation	Lin. Ft.	\$37.50	\$50.75	\$37.50	\$50.75
<b>Note:</b> Payment for this component is limited to the two available drawings for construction of the 7.5 and 9.5 foot heights or pre-approved commercial models that have been analyzed and approved by the area engineer as meeting the 561 Heavy Use Protection standard. <b>Note:</b> The typical portable wind shelter involves a series of steel framed panels, faced with corrugated metal, each panel being approximately 10-foot tall and 26-feet long <b>Note:</b> Components 1 and 2: Used materials that are certified by an NRCS employee stating that the material will meet the practice life span of 20 years are not subject to the 50 percent cost-share reduction for used materials. These practices are eligible for payment only when there is an environmental benefit verses a production benefit; for example, a wind shelter as a part of a feedlot that has been moved out of an environmentally sensitive area. <b>Note:</b> Components 1 and 2: The maximum protected area to be contracted shall be limited to 50 sq. ft. per animal for the number of animals protected. The protected area for straight line shelters shall be calculated by multiplying (shelter length x 0.85) x (5 x shelter height). See Figure A of the practice standard.					
3. Animal Confinement Facility, Gravel Heavy Use Area	Sq. Ft.	\$1.51	\$1.81	\$1.51	\$1.81
<b>Note:</b> Graded gravel pad with minimum 6-inch gravel depth placed on geotextile. Maximum size shall be 100 ft <sup>2</sup> per animal for cattle or horses and 10 ft <sup>2</sup> per animal for sheep or goats. Heavy use area should be kept as small as possible. The heavy use area should extend a minimum distance of 8 feet from facilities such as portable hay rings, feeding troughs, mineral boxes, and other facilities where livestock concentrations cause resource concerns. Heavy Use Protection does not include aprons around watering facilities, see practice code 614					
<b>315 Herbaceous Weed Control</b> 1. Biological – Leafy Spurge, Applied (Based on 5 acres per release of insects. A release is 500 bugs with a minimum of 1,000 bugs for the first 5 acres and 500 bugs for each additional 5 acres with a maximum of 21 releases per 100 acres).	Acre	\$7.70	\$11.55	\$11.55	\$13.86

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>315 Herbaceous Weed Control (continued)</b>					
2. Biological – Knapweed, Applied (Based on 5 acres per release of insects. A release is 100 bugs with a minimum of 300 bugs for the first 5 acres and 100 bugs for each additional 5 acres with a maximum of 22 releases per 100 acres).	Acre	\$14.20	\$21.30	\$21.30	\$25.56
3. Biological – Dalmation Toadflax Applied (Based on 5 acres per release of insects. A release is 100 bugs with a minimum of 300 bugs for the first 5 acres and 100 bugs for each additional 5 acres with a maximum of 22 releases per 100 acres).	Acre	\$14.20	\$21.30	\$21.30	\$25.56
4. Cultural – Prescribed Grazing, Herding, Temporary Water and Fence	Acre	\$10.72	\$16.07	\$16.07	\$19.29
<b>Note:</b> Under EQIP, practice Prescribed Grazing (Code 528) is required with this component.					
5. Cultural – Hand Pulling	Acre	\$125.00	\$187.50	\$187.50	\$225.00
6. Herbicide, Includes Aerial Application	Acre	\$17.50	\$26.25	\$26.25	\$31.50
7. Herbicide, Includes Ground Application, Vehicle	Acre	\$60.00	\$90.00	\$90.00	\$108.00
8. Herbicide, Includes Ground Application, Backpack	Acre	\$125.00	\$187.50	\$187.50	\$225.00
<b>Note:</b> Under EQIP, this practice is limited to noxious weed control on non-cropland and non-hay land only and the maximum for all components is \$150,000.00 per contract. <b>Components 4 through 8</b> must be contracted for three years with the program participant addressing all the noxious weeds each year on all contracted acres.					
<b>Note:</b> Under EQIP, except for components 1-3, this practice must be contracted for three years with the program participant addressing all the noxious weeds each year on all contracted acres. A practice waiver is required from the State Conservationist to approve payments for more than three years on the same land area.					
<b>595 Integrated Pest Management</b>					
1. Development and Implementation of an Integrated Pest Management Plan on small scale operations	Acre	N/A	N/A	\$180.25	\$216.30
<b>Note:</b> This component is payable for a maximum of three years and is limited to small scale <u>organic</u> operations only and is capped at 5 acres or less and \$900 per year.					
<b>Note:</b> IPM activities are consistent with the Organic System Plan, scouting and monitoring are performed at every crop stage to identify pests and determine pest populations for informed decision-making on economic thresholds. Mapping and recordkeeping are performed to assist with monitoring efforts.					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>595 Integrated Pest Management (continued)</b> 2. Seasonal High Tunnel	Each	N/A	N/A	\$193.76	\$232.50
<b>Note:</b> The risks from pesticides and pest suppression activities have been assessed and are being appropriately mitigated as described in Integrated Pest Management (595) practice standard and Agronomy Technical Note No. 5. An IPM plan based on LGU guidance is used to focus on the Prevention and Avoidance Techniques. Pests are monitored and sprays are based on exceeding thresholds. Water, soil, and air quality is protected from leaching, runoff and drift of applied pesticides. Pollinator and beneficial species populations are preserved.					
<b>114 Integrated Pest Management Plan (CAP)</b> 1. Development of an Integrated Pest Management Plan for the entire ag operation	Acre	\$1260.00	\$1512.00	\$1260.00	\$1512.00
<b>320 Irrigation Canal or Lateral</b> 1. Relocation of Canal or Lateral	Lin. Ft.	\$8.53	\$12.79	N/A	N/A
<b>428 Irrigation Ditch Lining</b> 1. Flexible Geomembrane, Covered	Sq. Ft.	\$1.11	\$1.67	N/A	N/A
2. Flexible Geomembrane, Exposed	Sq. Ft.	\$0.59	\$0.89	N/A	N/A
3. Geosynthetic Clay Liner (GCL), Covered	Sq. Ft.	\$0.97	\$1.46	N/A	N/A
4. Canal Lining	Sq. Ft.	\$1.15	\$1.73	N/A	N/A
<b>Note:</b> Costs for geosynthetic liners include subgrade preparation of shaping and grading, rolling with a smooth drum roller and over-excavation as required for liner placement. When covered, costs include placement of soil cover and gravel armor layer. <b>Note:</b> Costs for flexible geomembrane liners (not GCL) include an 8 ounce geotextile underlayment and when covered, screening of cover material to 3/8-inch minus. <b>Note:</b> Components 1-4: Payment is based on the total area covered by the liner including the anchor trench. <b>Note:</b> Component 4: Restricted to Birch Creek Projects					
<b>388 Irrigation Field Ditch</b> 1. Water Conveyance Structure	Lin. Ft.	\$1.50	\$2.25	\$2.25	\$2.70
<b>464 Irrigation Land Leveling</b> 1. Field Leveling	Acre	\$332.50	\$498.75	N/A	N/A
2. Field Leveling	Cu. Yd.	\$0.95	\$1.43	N/A	N/A
<b>Note:</b> Cut or fill per acre must be greater than one-tenth (.10) foot per acre. <b>Note:</b> Irrigation Water Management (Code 449) must be contracted with this practice.					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>441 Irrigation System, Micro irrigation</b>					
1. Pipe, Mains and Sub Mains, Filters, Emitters, Valves, Fittings, Backflow Prevention Device, Trenching, (Shelterbelts), Complete Installation	Foot	\$0.27	\$0.32	\$0.27	\$0.32
<b>Note:</b> Payment is limited to \$2,500.00 per windbreak and limited to areas with 14 inches annual precipitation or less.					
2. Pipe, Mains and Sub Mains, Filters, Emitters, Valves, Fittings, Backflow Prevention Device, Trenching, (Orchards), Installed	Acre	\$1650.00	\$1980.00	\$1650.00	\$1980.00
3. Upgrade from Existing Drip System to a Micro-Irrigation System, (Orchards), Complete Installation	Acre	\$675.00	\$810.00	\$675.00	\$810.00
4. Filter, Emitters, Valves, Fittings, On-ground Tubing, Buried Mainline, Trenching [Seasonal High Tunnel (Code 798)], Installed	Sq. Ft.	N/A	N/A	\$0.94	\$1.13
<b>Component 4</b> is for use with Seasonal High Tunnel, Air Quality, and Organic Initiatives only.					
5. Filter, Emitters, Valves, Fittings, On-ground Tubing, Buried Mainline, Trenching (Organic Truck Garden), Complete Installation	Acre	N/A	N/A	\$1950.00	\$2340.00
<b>Component 5</b> is for use under the Organic Initiative only.					
<b>Note:</b> Under EQIP, Components 1, 4, & 5 do not meet the requirements of an irrigation practice and are not subject to the LTP-3 or LTP-4.					
<b>442 Irrigation System, Sprinkler</b>					
1. Center Pivot and Linear, Includes pivot pad, control valve, butterfly valve, air vac, booster pump, electrical panel and wiring, end gun filter and any other appurtenances	Foot	\$33.09	\$49.64	\$49.64	\$59.56
2. Wheel line, includes appurtenances	Foot	\$9.67	\$14.51	\$14.51	\$17.41
3. Hand Line, Includes appurtenances, complete installation	Foot	\$2.82	\$4.23	\$4.23	\$5.08
4. Sprinkler Retrofit, high pressure to low pressure retrofit on existing center pivots or linears. Includes all appurtenances	Foot	\$4.84	\$4.40	\$4.40	\$5.28
<b>Note:</b> Used equipment requires approval of the NRCS Senior Engineer prior to contracting the item. Payment for used equipment is calculated at 50% of the new payment schedule					
<b>Note:</b> Irrigation Water Management (Code 449) must be contracted for 3 years with this practice.					
<b>Note:</b> Payment is figured per foot of machine/hardware length. Do not include the length of throw on the end gun when calculating the length of pivot arm.					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>443 Irrigation System, Surface, and Subsurface (Gated Pipe)</b>					
1. Pipeline, Rigid Gated	Pound	\$1.00	\$1.50	\$1.50	\$1.80
<b>Note:</b> Irrigation Water Management (Code 449) must be contracted with this practice.					
<b>430 Irrigation Pipeline</b>					
1. Pipeline, Plastic, 80 PSI or Greater	Pound	\$0.76	\$1.13	\$1.13	\$1.36
2. Pipeline, HDPE, Less than 4 Inches	Pound	\$1.97	\$2.96	\$2.96	\$3.55
3. Pipeline, HDPE, 4 Inches or Greater	Pound	\$1.02	\$1.53	\$1.53	\$1.84
4. Pipeline, PE Corrugated, Trenching	Pound	\$1.56	\$2.34	\$2.34	\$2.81
5. Pipeline, PVC, 80 PSI or Greater, Orchards only	Foot	\$3.98	\$4.77	\$3.98	\$4.77
<b>Note:</b> All components include trenching, appurtenances, thrust blocks, and installation.					
<b>449 Irrigation Water Management</b>					
1. Irrigation Water Management Level 1, Year 1 without checkbook accountant	Field	\$1183.13	\$1419.75	\$1183.13	\$1419.75
2. Irrigation Water Management Level 1, Year 1 with checkbook accountant	Field	\$1323.75	\$1588.50	\$1323.75	\$1588.50
3. Irrigation Water Management Level 1, Years 2 and 3 without checkbook accountant	Field	\$331.88	\$398.25	\$331.88	\$398.25
4. Irrigation Water Management Level 1, Years 2 and 3 with checkbook accountant	Field	\$472.50	\$567.00	\$472.50	\$567.00
5. Irrigation Water Management Level 2, Year 1 without checkbook accountant	Field	\$1747.50	\$2097.00	\$1747.50	\$2097.00
6. Irrigation Water Management Level 2, Year 1 with checkbook accountant	Field	\$1888.13	\$2265.75	\$1888.13	\$2265.75
7. Irrigation Water Management Level 2, Years 2 and 3 without checkbook accountant	Field	\$491.25	\$589.50	\$491.25	\$589.50
8. Irrigation Water Management Level 2, Years 2 and 3 with checkbook accountant	Field	\$631.88	\$758.25	\$631.88	\$758.25
9. Irrigation Water Management Level 3, Year 1 without checkbook accountant	Field	\$2778.00	\$3333.60	\$2778.00	\$3333.60

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>449 Irrigation Water Management (continued)</b>					
10. Irrigation Water Management Level 3, Year 1 with checkbook accountant	Field	\$3006.75	\$3608.10	\$3006.75	\$3608.10
11. Irrigation Water Management Level 3, Years 2 and 3 without checkbook accountant	Field	\$682.50	\$819.00	\$682.50	\$819.00
12. Irrigation Water Management Level 3, Years 2 and 3 with checkbook accountant	Field	\$911.25	\$1093.50	\$911.25	\$1093.50
13. Irrigation Water Management for Orchards	Each	\$1755.00	\$2106.00	\$1755.00	\$2106.00
14. Irrigation Water Management with On-Farm Weather Station for Orchards	Each	\$4005.00	\$4806.00	\$4005.00	\$4806.00
15. Irrigation Water Management for Seasonal High Tunnel Systems	Each	N/A	N/A	\$150.00	\$180.00
<p><b>Note:</b> The different components listed above provide a practice payment to assist in the implementation of an irrigation water management plan that meets the requirements outlined in the standard.</p> <p><b>Note:</b></p> <ol style="list-style-type: none"> <li>1. IWM shall be contracted with Practice Standards 443, 442, and 464.</li> <li>2. IWM shall be contracted on at least 30 percent of flood irrigated fields with capital improvements under the same EQIP contract.</li> <li>3. IWM shall be contracted on fields under full and deficit irrigation.</li> <li>4. Level 1 IWM requires the producer to 1) purchase and install a flow meter on all IWM fields; 2) report flow meter readings and precipitation depths on a regular basis; and 3) participate in a year-end feedback session to review the management of soil moisture throughout the growing season.</li> <li>5. Level 2 IWM requires the producer to 1) purchase and install a flow meter, a set of soil moisture sensors per 20 acres, maximum of 3 sets per IWM field; 2) report flow meter readings, soil moisture sensor readings, and precipitation depths on a regular basis; and 3) participate in a year end feedback session to review the management of soil moisture throughout the growing season.</li> <li>6. Level 3 IWM requires the producer to 1) purchase and install a flow meter, a set of wireless soil moisture sensors per 20 acres, maximum of 3 sets in IWM field; 2) report flow meter readings, soil moisture sensor readings, and precipitation depths on a regular basis; 3) collect and record soil moisture history throughout the growing season on a wireless soil moisture data logger; 4) actively manage the soil moisture between field capacity and the Maximum Allowable Depletion (MAD) level of cropland soils; and 5) participate in a year-end feedback session to review the management of soil moisture throughout the growing season. To certify a Level 3 IWM payment, the checkbook and data logger must document active management of soil moisture between field capacity and the MAD level.</li> <li>7. Recordkeeping without a checkbook accountant shall be by either the NRCS Irrigation Record book or the computer excel program called "IWM by Checkbook.xlsm" downloaded from the NRCS web site.</li> </ol>					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>118 Irrigation Water Management Plan (CAP)</b> 1. Develop an Irrigation Water Management Plan on all irrigated crop acres	Each	\$1942.50	\$2331.00	\$1942.50	\$2331.00
<b>484 Mulching</b> 1. Application of peat moss around trees in orchards	Acre	\$1158.75	\$1390.50	\$1158.75	\$1390.50
<b>Note:</b> This component is capped at \$46,350 (\$55,620 HU) and the orchard land use.					
2. Excelsior blanket mulch	Sq. Yd.	\$0.22	\$0.26	\$0.22	\$0.26
3. Vegetative (straw) mulching	Acre	\$75.00	\$90.00	\$75.00	\$90.00
<b>Note: Components 2 and 3</b> are used in conjunction with practice Critical Area Treatment (Code 342).					
<b>590 Nutrient Management</b> Zone development will be completed within the first year of the contract. <u>Yield monitoring is used each year to adjust zones and rates</u>					
1. Precision Agricultural Method – Setting up nutrient management zones using Electrical Conductivity (EC) Survey or using satellite imagery, and aerial photography, and Zone Soil Sampling and Variable Rate Application of Fertilizer (Includes variable rate application of nutrients in the field through development of nutrient application map and nutrient application by a variable rate applicator that uses GPS-guided system,	Acre	\$14.00	\$20.99	\$20.99	\$25.19
2. Precision Agriculture Method – Setting up nutrient management zones using Grid Soil Sampling which involves dividing a field into square or rectangular sections (grids) of several acres in size. One soil test per 4 acres on fields less than 50 acres in size and one test per 5 acres on fields greater than 50 acres and Variable Rate Application of Fertilizer (Includes variable rate application of nutrients in the field through development of nutrient application map and nutrient application by a variable rate applicator that uses GPS-guided system)	Acre	\$21.92	\$32.88	\$32.88	\$39.46

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<p><b>590 Nutrient Management (continued)</b></p> <p>3. Precision Agricultural Method – Setting up nutrient management zones using Electrical Conductivity (EC) Survey or using satellite imagery, and aerial photography, and Zone Soil Sampling and Variable Rate Application of Fertilizer (Includes variable rate application of nutrients in the field through development of nutrient application map and nutrient application by a variable rate applicator that uses GPS-guided system, A portion of the nutrients (typically 50 percent) are applied based on zone mapping. Topdressing of the remaining fertilizer using infrared or near-infrared technology after zones are established. This could involve in-season “on the go” sensors, aerial infrared or near-infrared imagery taken within 7 days of actual application. Both methods require variable rate application and an “as-applied” map.</p>	Acre	\$18.47	\$27.70	\$27.70	\$33.24
<p><b>Note:</b> Producers using variable rate application of fertilizer for the first time should keep their current cropping system the same. Changing cropping systems (crop fallow to re-crop) will not enable a fair comparison between the two methods of fertilizer application because of the potential for reduced yields due to moisture availability on re-crop acres. A soil test (within the last 12 months) must show a nutrient need that will allow a variable rate application of at least one nutrient, generally nitrogen or phosphorus.</p> <p><b>Note:</b> A practice payment for precision agricultural methods is limited to 500 acres per contract.</p>					
<p>4. Organic Crop Conversion = Use soil tests, crop rotations, soil amendments, and animal wastes to improve the annual nutrient budget</p>	Acre	N/A	N/A	\$33.62	\$33.62
<p><b>Note:</b> Under EQIP, Component 4 is payable for three years and is limited to a maximum of 100 acres. Under the EQIP Organic Special Initiative the limit is 500 acres. Acreage already certified organic is not eligible. Operations approved for the organic production payment must receive a letter or certificate from a USDA-accredited certifying agency verifying the producer's successful completion of an organic system plan, annual inspection, and review by the certifying agency.</p>					
<p>5. Nutrient Management, Conventional (Not Precision Agriculture)</p>	Acre	\$3.27	\$4.90	\$4.90	\$5.88

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<p><b>590 Nutrient Management (continued)</b></p> <p><b>Note:</b> Under EQIP, Component 5 is payable one time and limited to 500 acres. The number of soil tests should be based on MSU Extension Montguide MT200803AG which is: 20 subsamples per 80-acre field. Soil sampling sites should be referenced using GPS. The minimum soil test analysis must be for a 0-6" and 6-24" profile depth for cropland and 0-6" or 0-12" profile depth for forage crops. The 0-6" or 0-12" sample analysis must include NO<sub>3</sub> (Nitrate), Phosphorus, Potassium, Organic Matter (OM), pH, and Electro Conductivity (EC) and 6-24" sample must include NO<sub>3</sub> (Nitrate). Soil sampling locations should be GPS referenced for consistency from year to year.</p> <p><b>Note:</b> Under EQIP, Component 5, for the parts of Judith Basin and Fergus counties where groundwater nitrates are an issue, is required and payable in Years 2 and 3 of the contract. In addition to the requirements in the note above the 0-6" or 0-12" sample analysis must include NO<sub>3</sub> (Nitrate), Phosphorus, Potassium, Organic Matter (OM), pH, and Electro Conductivity (EC) and 6-24" sample must include NO<sub>3</sub> (Nitrate). Soil sampling locations should be GPS referenced for consistency from year to year.</p>					
<p>6. Nutrient Management, <u>High Intensity Nutrient Management, focusing on soil testing, nutrient budget and timing</u> (Apply nutrients as close to time of utilization as possible)</p>	<p>Acre</p>	<p>\$5.10</p>	<p>\$7.65</p>	<p>\$7.65</p>	<p>\$9.18</p>
<p><b>Note:</b> Nitrogen will be applied based on estimated crop yields, soil analysis results and MSU Fertilizer guidelines. Soil analysis will be done on a yearly basis and results will be used to determine nutrient uptake, potential for nitrate leaching and fertilizer mix composition (the higher the soil nitrogen the higher the percent of slow release fertilizer for fall crops). Soil test locations should be GPS referenced. <u>Nutrient Applications include use of split applications, slow release nutrients, nitrogen inhibitors, banding</u></p> <p>A. Fall Planted Crops: (only one option needs to be implemented)</p> <ol style="list-style-type: none"> <li>1. Nutrients will be applied after April 1 except for "starter fertilizer".</li> <li>2. A "slow release" fertilizer mix will be utilized with a minimum of 50% slow release fertilizer applied at the time of planting.</li> </ol> <p>B. Spring Planted Crops: (only one option needs to be implemented)</p> <ol style="list-style-type: none"> <li>1. Nutrients will be applied after April 1 except for "starter fertilizer".</li> <li>2.A "slow release" fertilizer mix will be utilized with a minimum of 25% slow release fertilizer for cool season crops and a minimum of 50% for warm season crops applied at the time of planting</li> </ol> <p><b>Note:</b> Under EQIP, Component 6 is limited to the parts of Judith Basin and Fergus counties where groundwater nitrates are an issue.</p>					
<p>7. Nutrient Management for Truck Farms/Orchards - Use soil tests, crop rotations, soil amendments, and animal wastes to improve the annual nutrient budget as well as post-harvest soil testing and/or tissue testing</p>	<p>Acre</p>	<p>\$39.95</p>	<p>\$59.93</p>	<p>\$59.93</p>	<p>\$71.91</p>

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>590 Nutrient Management (continued)</b>					
<b>Note:</b> Under EQIP, Component 7 is payable for a maximum of three years and is limited to a maximum of 5 acres with a soil test required for each crop.					
<b>Note:</b> Nutrient Management has been changed from 75% cost share to 50% cost share and Yield Monitoring with yield maps is required on Precision Ag practices					
8. Seasonal High Tunnel	Each	N/A	N/A	\$75.66	\$75.66
<b>Note:</b> Implementation of this practice will include the use soil testing to determine existing crop nutrient needs and the development a nutrient budget and a nutrient management plan. Application of manures and compost will be based on soil P levels. Materials will be applied using hand labor and accompanying equipment, e.g. hand held broadcaster, rakes, etc.					
<b>104 Nutrient Management Plan (CAP)</b>					
1. Develop a Nutrient Management Conservation Activity Plan on less than 100 Acres	Each	\$1596.00	\$1915.20	\$1596.00	\$1915.20
2. Develop a Nutrient Management Conservation Activity Plan on 101-300 Acres	Each	\$1890.00	\$2268.00	\$1890.00	\$2268.00
3. Develop a Nutrient Management Conservation Activity Plan on greater than 300 Acres.	Each	\$2268.00	\$2721.60	\$2268.00	\$2721.60
<b>500 Obstruction Removal</b>					
1. Removal of existing feedlots, or portions of feedlots, to eliminate contaminated runoff and livestock access to state waters (includes the removal of manure-contaminated soil, grading, shaping, seedbed preparation, and seeding	Foot	\$4.50	\$5.40	\$4.50	\$5.40
2. Removal of existing fence in sage grouse occupied areas	Foot	\$0.30	\$0.36	\$0.30	\$0.36
<b>Component 2</b> is available for a practice payment in the Sage Grouse occupied areas and the Cooperative Conservation Partnership Initiative Area only.					
<b>150 Oil Spill Prevention, Control, and Countermeasure (CAP)</b>					
1. Development of an Oil Spill Prevention, Control, and Countermeasure Plan for the oil based products	Each	N/A	N/A	\$2340.00	\$2808.00
<b>Note:</b> Only available to facilities with greater than 10,000 gallons of storage.					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>582 Open Channel</b>					
1. Channels with Bankfull Discharges of 0 to 30 CFS	Lin. Ft.	\$8.40	\$12.60	N/A	N/A
2. Channels with Bankfull Discharges of over 30-150 CFS	Lin. Ft.	\$35.00	\$52.50	N/A	N/A
3. Channels with Bankfull Discharge greater than 150 cfs	Foot	\$45.03	\$67.54	N/A	N/A
4. Channels with Bankfull discharge greater than 150 cfs requiring floodplain construction	Foot	\$1100.00	\$1650.00	N/A	N/A
5. Channels with Bankfull discharge greater than 150 cfs requiring floodplain construction and root wad type bank stabilization	Foot	\$2750.00	\$4125.00	N/A	N/A
6. Channels with Bankfull discharge greater than 150 cfs requiring floodplain construction , vegetation, and toe rock type bank stabilization	Foot	\$90.47	\$135.71	N/A	N/A
7. Channel Stabilization with In-Stream Rock Structure for Stream <50 cfs	Foot	\$123.16	\$184.74	N/A	N/A
8. Channel Stabilization with In-Stream Structure of Timber or Concrete	Foot	\$102.77	\$154.16	N/A	N/A
<b>Note:</b> Stream channel restoration projects must be pre-approved by State Office (Program, Technology, and Engineering).					
<b>Note:</b> THESE Costs include vegetation and channel alterations to restore stream function and stability. A practice payment cannot be received for (580) Streambank and Shoreline Protection and (582) Open Channel on the same linear footage. A practice payment cannot be received for components 7 or 8 and components 1-6 on the same linear footage.					
<b>138 Organic Transition (CAP)</b>					
1. Development of a conservation activity plan supporting organic transition	Each	N/A	N/A	\$1560.00	\$1872.00
<b>516 Pipeline</b>					
1. Pipe, above ground or installed at or above frost line, with a Trencher, Backhoe, or Ripper. Includes installation and seeding. Not Frost Free	Foot	\$1.55	\$1.86	\$1.55	\$1.86
2. Pipe, installed below frost line, with a Trencher, Backhoe, or Ripper. Includes installation and seeding.	Foot	\$1.73	\$2.08	\$1.73	\$2.08
3. Pipe, installed below frost line, with an Excavator. Includes installation and seeding.	Foot	\$2.54	\$3.05	\$2.54	\$3.05

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>516 Pipeline (continued)</b>					
4. Pipe, installed through bedrock using a rock saw or heavy duty rock trencher. Includes installation and seeding.	Foot	\$24.85	\$29.82	\$24.85	\$29.82
5. Pipe, installed by Boring under a Road or Railroad with a horizontal boring machine	Foot	\$31.50	\$37.80	\$31.50	\$37.80
6. Steel Pipe. Includes installation and seeding	Foot	\$4.82	\$5.78	\$4.82	\$5.78
<p><b>Note:</b> Component 6 is limited to situations where steel pipe is required due to topography and/or site conditions. This item is not to be used for fittings or short, connecting plumbing lengths.</p> <p><b>Note:</b> Water developments on cropland are not eligible for a practice payment unless:</p> <ol style="list-style-type: none"> <li>1. Cropland is seeded to pasture or rangeland.</li> <li>2. The request for cost-share is submitted to the Assistant State Conservationist for Programs for approval.</li> <li>3. A conservation plan is submitted with the request for approval. The conservation plan must contain Residue Management, Seasonal (Code 344), and Conservation Crop Rotation (Code 328) with completed Job Sheets for both. The plan must also include Prescribed Grazing (Code 528) on all adjacent grazing land with completed Job Sheet</li> </ol>					
<b>378 Pond</b>					
1. Wet Excavated Pond, Includes Installation when excavated materials are required to be moved off site (Excavation)	Cu. Yd.	\$2.75	\$4.13	\$4.13	\$4.95
2. Dry Excavated Pond, Includes Installation (Excavation)	Cu. Yd.	\$2.23	\$3.35	\$3.35	\$4.01
3. Embankment Pond, Includes Installation (Total Earthwork)	Cu. Yd.	\$3.15	\$4.72	\$4.72	\$5.66
<p><b>Note:</b> This practice is not to be used for the specific purpose of developing wildlife habitat.</p> <p><b>Note:</b> For Seeding, use Critical Area Treatment (Code 342). For Fencing, use Fence (Code 382).</p>					
<b>521 Pond Sealing or Lining</b>					
1. Bentonite Dispersant	Ton	\$107.50	\$161.25	N/A	N/A
2. Flexible Geomembrane, Exposed <= 35,000 square feet	Sq. Ft.	\$0.62	\$0.92	N/A	N/A
3. Flexible Geomembrane, Exposed >35,000 to 60,000 square feet	Sq. Ft.	\$0.54	\$0.81	N/A	N/A
4. Flexible Geomembrane, Exposed > 60,000 square feet	Sq. Ft.	\$0.42	\$0.63	N/A	N/A
5. Flexible Geomembrane and GCL, 100% covered, <= 35,000 square feet	Sq. Ft.	\$1.02	\$1.53	N/A	N/A
6. Flexible Geomembrane and GCL, 100% covered, > 35,000 to 60,000 square feet	Sq. Ft.	\$0.96	\$1.43	N/A	N/A

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>521 Pond Sealing or Lining (continued)</b>					
7. Flexible Geomembrane and GCL, 100% covered, >60,000 square feet	Sq. Ft.	\$0.86	\$1.29	N/A	N/A
8. Flexible Geomembrane, Bottom Covered <= 35,000 square feet	Sq. Ft.	\$0.86	\$1.29	N/A	N/A
9. Flexible Geomembrane, Bottom Covered > 35,000 to 60,000 square feet	Sq. Ft.	\$0.79	\$1.19	N/A	N/A
10. Flexible Geomembrane, Bottom Covered >60,000 square feet	Sq. Ft.	\$0.75	\$1.13	N/A	N/A
11. Compacted Clay Liner <=35,000 square feet	Sq. Ft.	\$0.67	\$1.00	N/A	N/A
12. Compacted Clay Liner >35,000 to <=60,000 square feet	Sq. Ft.	\$0.64	\$0.95	N/A	N/A
13. Compacted Clay Liner >60,000 square feet	Sq. Ft.	\$0.62	\$0.93	N/A	N/A
<p><b>Note:</b> The costs in <b>components 2 through 10</b> include subgrade preparation of shaping and grading, rolling with a smooth drum roller, and over-excavation as required for liner placement. When covered, costs include placement of cover material with a telebelt or shooter truck. Payment for <b>components 2 through 10</b> is based on the total area covered by the liner including the anchor trench.</p> <p><b>Note:</b> Costs for flexible geomembrane installations (not GCL) include an 8 ounce geotextile underlayment and when covered, screening of cover material to 3/8-inch minus.</p> <p><b>Note:</b> Costs for clay liner installations include over-excavation required for clay placement, placement of clay liner, and earthen cover.</p> <p><b>Note:</b> Payment for components 11 through 13 are based on the finished, lined surface area of pond.</p> <p><b>Note:</b> Costs do not include pond construction.</p>					
<b>462 Precision Land Forming</b>					
1. Shaping within existing Animal Confinement Lot	Cu. Yd.	\$6.13	\$7.35	N/A	N/A
2. Shaping within existing Animal Confinement Lot	Acre	\$3525.00	\$4230.00	N/A	N/A
3. Shaping for relocated Animal Confinement Lot	Cu. Yd.	\$4.16	\$4.99	N/A	N/A
4. Shaping for relocated Animal Confinement Lot	Acre	\$2400.00	\$2880.00	N/A	N/A
<b>Note:</b> This practice is for the purpose of directing and conveying lot runoff to a storage or vegetative treatment area.					
<b>338 Prescribed Burning</b>					
1. Burning, Non-Forested Area	Acre	\$6.30	\$9.45	N/A	N/A
<b>Note:</b> A practice payment is available in the Cooperative Conservation Partnership Initiative Area only.					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>528 Prescribed Grazing</b> 1. Implementation of a prescribed grazing plan which balances forage production with livestock requirements with season of use rotated, winter feed areas away from riparian areas, monitoring plan developed, and contingency plan developed	Acre	\$2.38	\$2.85	\$2.38	\$2.85
<b>Note:</b> Under EQIP, a payment is payable for a maximum of three years with a maximum payment of \$30,000.00 per contract after all facilitating practices (Fences, Water Development, etc.), needed for the grazing systems have been installed. This payment applies to tame and native grazing lands only where a prescribed grazing system is planned and implemented and at least 50 percent of the operating unit grazing land must be contracted for Prescribed Grazing. A payment cannot be made for both prescribed grazing and deferred grazing.					
2. Implementation of a rotational grazing system approved by NRCS designed to improve the species of concern	Acre	\$2.74	\$3.29	\$2.74	\$3.29
3. Use of a rest rotational grazing system approved by NRCS designed to improve the species of concern where a minimum of 20% of the identified nesting habitat for targeted wildlife is rested each year (beginning no later than April 1 and extending through July 15 of the following year as a minimum) on all rested acres. (Rangeland, Pasture, Grazed Woodland)	Acre	\$8.05	\$9.66	\$8.05	\$9.66
<b>Note:</b> Under EQIP, the maximum payment for components 2 and 3 is \$50,000.00 per contract. This payment applies to tame and native grazing lands only where a prescribed grazing system is planned and implemented and at least 50 percent of the operating unit grazing land must be contracted. The component must be contracted for three years to receive the payment. A payment cannot be made for upland wildlife habitat management, prescribed grazing or deferred grazing on the same acres. <b>Example:</b> The unit consists of a total of 1000 ac of which 500 acres is nesting habitat as identified during the inventory process. The unit has 5 pastures; Fld 1=200, Fld 2=120, Fld 3=300, Fld 4=85, Fld 5=295. The rest option would have to include pastures that have a minimum of 100 acres of nest habitat in them, (500 acres x 20% = 100 acres) and pasture 4 would have to be combined with another pasture to fit the criteria. The grazing payment for this contract would be; If field 1 was rested, then 200 ac x \$10.73 x 75% = \$8.05/ac and 800 acres x \$3.65 x 75% = \$2.74/ac. <b>Note:</b> The maximum payment does not apply for the Sage Grouse Special Initiative.					
<b>533 Pumping Plant</b> 1. Pump less than or equal to 2 HP. Includes nose, sling or RAM pumps	Each	\$3659.48	\$4391.37	\$3659.48	\$4391.37

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>533 Pumping Plant (continued)</b>					
<b>Note:</b> Capped at \$2800 total cost for less than 2HP pumps that do NOT have a well pit					
<b>Note:</b> A practice payment is not available for pumps for use with practice Windbreak/Shelterbelt Establishment (Code 380) or Component 1 under Irrigation System, Micro-irrigation (Code 441)					
2. Pump, Greater than 2HP and less than or equal to 10HP, AND Floating Pumps of any size	HP	\$466.54	\$699.80	\$699.80	\$839.76
<b>Note:</b> The floating pump system includes pontoons, a frame for the pump, a trailer assembly, section and discharge connection pipe and fittings.					
3. Pump, Greater than 10HP and less than or equal to 50HP	HP	\$166.98	\$250.46	\$250.46	\$300.56
4. Pump, Greater than 50HP AND Trailer Mounted Lagoon Pumps of any size	HP	\$109.27	\$163.91	\$163.91	\$196.69
<b>Note:</b> Lagoon pumps include the trailer, agitator and pump.					
5. Manure Transfer Pumps, (pit, centrifugal, piston, or other type of manure transfer pump). Includes power unit and all appurtenances	Each	\$5859.22	\$8788.82	\$8788.82	\$10546.59
6. Pump with Variable Frequency Drive (VFD), Includes complete installation of NEW pump and VFD	HP	\$232.87	\$349.30	\$349.30	\$419.16
<b>Note:</b> Contract pumps with VFD, less than 10HP, under either item 1 or 2 depending on the HP of the pump					
8. Solar Pump for Stock Water Systems, (not specifically for remote areas but within reason). The Watts per panel times the # of panels x \$28.78) System includes pump, panels, control box, mounting brackets, pad, wiring, and all other appurtenances.	Watt	\$21.59	\$25.90	\$21.59	\$25.90
<b>Example:</b> The contract is based on the rated wattage of the solar array system. This value should be obtained from a preliminary quote provided by the solar module dealer. If the dealer recommends a system with two, 101 Watt Modules in the solar array, contract using a value of 202 watts.					
9. Windmill or Generator Powered Pumping Plant	Each	\$7886.99	\$9464.39	\$7886.99	\$9464.39
<b>Note:</b> The windmill includes tower, blades, sucker rod, pipe, gear box, plumbing, concrete pad, and all other appurtenances. A practice payment for a generator will only be available when reliable electric power is not available (greater than 1/2 mile away) and solar is not a viable option. The generator provides a minimum of 4,000 watts with unattended start controls, and trailer-mounted with a propane storage fuel tank.					
<b>Note:</b> The self contained, automatic start generator includes the pump, generator base unit, trailer, propane tank, and all other appurtenances					
<b>All Components:</b> Submersible pump systems include drop pipe, pit-less adaptor and well pit assembly. Above ground pumps include plumbing on the suction and discharge side of the pump, dogleg, controllers, valves, flanges, and other appurtenances					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>550 Range planting (90 to 100 percent Native Species)</b>					
1. Seed and Seeding, Native Species Making Up 90-100 percent of Mixture	Acre	\$28.95	\$34.74	\$28.95	\$34.74
2. Seed and Seeding, Pollinator Friendly Native Species	Acre	\$32.36	\$38.84	\$32.36	\$38.84
3. Seed and Seeding, Native Species Making Up 90-100 percent of Mixture, for Reclamation of Cheat Grass Infested Areas West of the Continental Divide Only	Acre	\$54.76	\$65.71	\$54.76	\$65.71
4. Seed and Seeding, Pollinator Friendly Native Species, for Reclamation of Cheat Grass Infested Areas West of the Continental Divide Only	Acre	\$61.47	\$73.76	\$61.47	\$73.76
5. Plug Planting with Fabric, Native Species	Plug	\$2.46	\$2.95	\$2.46	\$2.95
6. Plug Planting without Fabric, Native Species	Plug	\$0.71	\$0.86	\$0.71	\$0.86
<b>Components 2 and 4:</b> A practice payment will be provided for planting a sequentially blooming planting mix that provides flowering plants throughout the growing season. Mix must be selected from an NRCS-approved list found in Plant Materials Technical Note MT-46 and Biology Technical Note MT-20.					
<b>345 Residue and Tillage Management, Mulch Till</b>					
1. Managing Residue on Flood Irrigated Acres	Acre	\$65.00	\$97.50	\$97.50	\$117.00
2. Managing Residue on Sprinkler Irrigated Acres	Acre	\$50.00	\$75.00	\$75.00	\$90.00
<b>Note:</b> Under EQIP, payment for <b>Component 1 or 2</b> is payable for a maximum of three years and is capped at 200 acres per year of irrigated land planted to row crops. Fields can change each year depending upon the rotation but all contracted acres for the entire operation must be included in the contract.					
3. Managing Residue on Dry Cropland	Acre	N/A	N/A	\$4.04	\$4.84
<b>Note: Component 3</b> is payable for a maximum \$2582 (\$3097 HU) per year for three years and is limited to counties identified with air quality resource concerns under the Air Quality funding through EQIP.					
<b>329 Residue and Tillage Management, No-Till/Strip Till/Direct Seed</b>					
1. Managing Residue	Acre	\$9.68	\$11.62	\$9.68	\$11.62

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>329 Residue and Tillage Management, No-Till/Strip Till/Direct Seed (continued)</b>					
<b>Note:</b> Under EQIP, a payment is payable for a maximum of three years after the practice is implemented and moves from an alternative conservation system to a basic conservation system or a basic conservation system to a resource management system with the maximum of 640 acres. This payment is limited to annual crop production.					
<b>Note:</b> A payment cannot be paid for both Residue and Tillage Management and Salinity and Sodic Soil Management on the same acre of land.					
2. Soil Health	Acre	\$12.00	\$14.40	\$12.00	\$14.40
<b>Note:</b> A Soil Tillage Intensity Rating (STIR) less than 10 is required and the acres are seeded to a cocktail mix cover crop. A minimum of five species with no species consisting of more than one third of the mix will be used. A mix of cool and warm season broadleaves, warm season grasses and legumes with a minimum of two crop types that are different from the predominate crop in the current rotation will be used. Haying or harvesting is not allowed. Grazing is allowed not to exceed 50 percent of the current year's growth where a minimum of a 6-inch stubble height is maintained. Termination methods are frost killed or chemical application. Termination will be based on soil moisture, weed species and prevention of cover crop species going to seed. Under EQIP a payment is payable for 3 years on a maximum of 640 acres that are seeded to cover crop. Producers can use the Cover Crop practice (Code 340) for seeding the cover crop.					
<b>391 Riparian Forest Buffer</b>					
1. Sprigging, Gathering, Transporting, Planting	Each	\$0.94	\$1.13	\$0.94	\$1.13
2. Stock, Fabric, Vegetative Control, Site Preparation Mechanical Plant, Installed	Each	\$4.34	\$5.20	\$4.34	\$5.20
3. Stock, Fabric, Vegetative Control, Site Preparation, Rigid Mesh Tubes, Mechanical Plant, Installed (all components are needed to assure success of practice installation).	Each	\$7.28	\$8.73	\$7.28	\$8.73
4. Stock, Fabric, Vegetative Control, Hand Scalping, Hand Plant, Installed	Each	\$5.91	\$7.09	\$5.91	\$7.09
5. Stock, Fabric, Vegetative Control, Hand Scalping, Rigid Mesh Tubes, Hand Plant, Installed (all components are needed to assure success of practice installation).	Each	\$9.15	\$10.98	\$9.15	\$10.98
<b>Note:</b> For Fencing, use separate contract item for practice Fence (Code 382).					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>390 Riparian Herbaceous Cover</b>					
1. Seed and Seeding, Native Species, making up 90-100 percent of mixture	Acre	\$43.67	\$52.41	\$43.77	\$52.41
2. Sprigging	MSF	\$63.75	\$76.50	\$63.75	\$76.50
<b>558 Roof Runoff Structure</b>					
1. Standard 5-6 Inch Gutters and Downspouts	Foot	\$7.13	\$8.55	N/A	N/A
2. Industrial 7-8 Inch Gutters and Downspouts	Foot	\$18.56	\$22.28	N/A	N/A
3. Concrete Gutters beneath Roof Overhang	Foot	\$11.40	\$13.68	N/A	N/A
<b>Note:</b> Concrete gutter channel directly below the roof overhang. Typical dimensions are: 24 inches wide, 6 inches deep with a 6 inch thick gravel base and concrete is 6 inches thick.					
4. Drip Line Trench	Foot	\$6.94	\$8.33	N/A	N/A
<b>Note:</b> Graded parabolic channel, trench is 3 feet wide and 1 foot deep, lined with a geotextile, and backfilled with gravel and rock.					
5. Drip Line Concrete Curb	Foot	\$13.31	\$15.98	N/A	N/A
<b>Note:</b> 5 to 6 inch high by 9 inch wide concrete curb, to capture and divert roof runoff away from lot. Installed where impervious layer (concrete, asphalt) exists, and no other type of system is feasible.					
<b>367 Roofs and Covers</b>					
1. Waste Storage Pond flexible membrane, floating, impermeable cover (excavation and fill required for installation, site and sub grade preparation and sludge removal system)	Sq. Ft.	\$1.35	\$1.62	\$1.35	\$1.62
<b>Note:</b> Costs for <b>component 1</b> include site preparation, retrofit of existing effluent delivery up to 150 feet and adjustments to existing pond berm.					
<b>Note:</b> Area quantity for payment is based on the horizontal surface area (sq. ft.) at the top interior edge of the pond.					
2. Biogas transfer and flare assembly system	Each	\$40,950	\$49,140	\$40,950	\$49,140
3. Roof Structure	Sq. Ft.	\$10.69	\$12.83	\$10.69	\$12.83
<b>Note:</b> Post frame or hoop frame buildings for the purpose of feedlot runoff control include the roof, frame, footings, and compacted clay pad. It does not include sidewalls, interior divisions, concrete floors, feeding facilities, watering facilities, or electrical components.					
<b>Note:</b> Roof Structures shall be used only as the least cost alternative for feedlot runoff control. In most cases, all livestock in the operation shall be confined under the roof. The application of roof structures shall be approved by the State Conservation Engineer prior to contracting.					
<b>Note:</b> Safety fence (with warning signs), and waste transfer (pump or gravity) should be contracted separately.					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>610 Salinity and Sodic Soil Management</b>					
1. Recharge area delineation, per site (total saline seep area investigated)	Each	\$2250.00	\$2700.00	N/A	N/A
2. Recharge Area Moisture Management (Perennial Vegetation)	Acre	\$29.12	\$30.24	N/A	N/A
<p><b>Note:</b> A payment cannot be made for Residue and Tillage Management and Salinity and Sodic Soil Management on the same acre of land.</p> <p><b>Note:</b> This practice is not to be used for wetland creation.</p> <p><b>Note:</b> For seeding, use a separate contract item for practice Pasture and Hay Planting (Code 512) or practice Range Planting (Code 550). For Salinity planting, using Pasture and Hay Planting (Code 512). There is no restriction on the percent legume in the planting. The conservation plan must address Forage Harvest Management (Code 511) on the contracted areas.</p> <p><b>Note:</b> For Salinity planting using Pasture and Hay Planting (Code 512) non-highly erodible cropland is eligible for cost share.</p>					
<b>798 Seasonal Tunnel System for Crops</b>					
1. Hoop Structure	Sq. Ft.	\$2.69	\$3.22	\$2.69	\$3.22
<p><b>Note:</b> The high tunnel is used in vegetable or small fruit crops to extend the growing season, improve water quality, improve soil condition, and increase local food production. A manufactured frame of tubular steel (30 x 72 ft.) covered with 4-year 6mil plastic. Costs are based on purchase of manufactured kit and landowner installing the structure. Structure must be installed to manufacturer's specifications. All runoff shall be managed to reduce soil erosion and prevent water quality issues; if plastic is not removed at the end of growing season, landowners must ensure management of snow load and adequate ventilation. Additional consideration should be made for Nutrient and Pest Management.</p>					
<b>632 Solid Liquid Waste Separation Facility</b>					
1. Settling Basin, < .1 acre-foot	Cu. Ft.	\$0.83	\$1.00	\$0.83	\$1.00
2. Settling Basin, .1 acre-foot ≤ .5 acre-foot	Cu. Ft.	\$0.50	\$0.59	\$0.50	\$0.59
3. Settling Basin, > 0.5 acre-foot	Cu. Ft.	\$0.26	\$0.32	\$0.26	\$0.32
<p><b>Note:</b> Payment for <b>Components 1 through 3</b> is based on design storage volume not including freeboard. Costs include excavation, earth fill, graveled access ramp and an outlet structure. If a liner is required, use a separate contract item for Pond Sealing or Lining (Code 521).</p>					
4. Perimeter Dike with Outlet	Lin. Ft.	\$9.05	\$10.86	\$9.05	\$10.86
<p><b>Component 4</b> should be used when runoff catchment, collection, and solids settling can be achieved within the lot itself. Costs include a protected PVC perforated standpipe outlet.</p>					
5. Waste Separation Facility without Storage	Each	\$59,175	\$71,010	\$59,175	\$71,010
5. Waste Separation Facility with Storage	Each	\$93,075	\$111,690	\$93,075	\$111,690

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>632 Solid Liquid Waste Separation Facility (continued)</b>					
<b>Note:</b> Component 5 and 6, include construction of a single-story building, purchase and installation of mechanical separator, control panel, 30' belt conveyor, poly tank if necessary, and all required heating, ventilation, electric, and plumbing. Building gutters are included in this cost, as is all site preparation and subgrade construction. Pumps are contracted separately.					
<b>Note:</b> Component 6 is limited to facilities that are contracted or have a Waste Storage Pond Cover.					
<b>Note:</b> This practice payment will be limited to \$35,000 when a mechanical separator is applied and a building is not required.					
<b>574 Spring Development</b>					
1. Spring Development, Complete for Collection System.	Each	\$2268.75	\$2722.50	\$2268.75	\$2722.50
<b>570 Stormwater Runoff Control</b>					
1. Silt fence around construction site	Lin. Ft.	\$1.13	\$1.35	N/A	N/A
2. Straw Bale Dams	Lin. Ft.	\$6.00	\$7.20	N/A	N/A
3. Fabric Barrier	Sq. Ft.	\$0.13	\$0.15	N/A	N/A
4. Coconut rolls	Lin. Ft.	\$4.50	\$5.40	N/A	N/A
5. Straw wattles	Lin. Ft.	\$1.09	\$1.31	N/A	N/A
<b>Note:</b> Excelsior blanket mulch is available under practice Mulching (Code 484).					
<b>578 Stream Crossing</b>					
1. Stream Crossing, Culvert and Roadway	Each	\$2995.50	\$3594.60	\$2995.50	\$3594.60
2. Stream Crossing, Ford	Sq. Ft.	\$3.70	\$4.44	\$3.70	\$4.44
3. Stream Crossing, Steel Bridge for Pivot Wheels	Each	\$2175.00	\$2610.00	\$2175.00	\$2610.00
<b>Note:</b> Bridge crossings can only be cost-shared for crossing perennial streams and must be approved by the Area Senior Engineer prior to contracting the practice.					
<b>580 Stream bank and Shoreline Protection</b>					
1. Stream bank Protection for Channels using Rock Barbs	Cu. Yd.	\$36.21	\$54.32	N/A	N/A
2. Stream bank Protection for Channels with Rock Riprap	Sq. Ft.	\$5.32	\$7.98	N/A	N/A
3. Stream bank Protection for Channels with Root Wad Revetments and Timber Cribs	Lin. Ft.	\$26.13	\$39.19	N/A	N/A
4. Stream bank Protection above the Inert Slope Toe Protection. This includes live staking, live fascines, brush mattresses and erosion blanket	Sq. Ft.	\$0.50	\$0.75	N/A	N/A

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<p><b>580 Stream bank and Shoreline Protection (continued)</b>  <b>Note:</b> These costs include alterations in channel dimensions necessary to ensure the stream banks are adequately protected and stable. A practice payment cannot be received for Open Channel (Code 582), Channel Vegetation (Code 584) and Stream bank and Shoreline Protection (Code 580) on the same reach.  <b>Note:</b> Practice payments are based on square feet of sloped, protected bank. The measured area of payment does not include the toe and bank keyways.  <b>Note:</b> Practice payments for components 1-4 are limited to the protection of structural property on agricultural land including irrigation structures, feedlot facilities, and buildings.  <b>Note:</b> All projects over 500 cubic feet per second must be approved by the State Conservation Engineer prior to contracting.</p>					
<p><b>587 Structure for Water Control</b></p>					
1. Gate, Simple Slide or other Turnout	Each	\$250.00	\$375.00	\$375.00	\$450
2. Sprinkler Irrigation Pipe Inlet System	Each	\$1850.00	\$2775.00	\$2775.00	\$3330.00
3. Surface Irrigation Pipe Inlet System	Each	\$1500.00	\$2250.00	\$2250.00	\$2700.00
4. Miscellaneous Installation	Each	\$1500.00	\$2250.00	\$2250.00	\$2700.00
5. Small Installation	Each	\$3300.00	\$4950.00	\$4950.00	\$5940.00
6. Medium Installation	Each	\$5000.00	\$7500.00	\$7500.00	\$9000.00
7. Large Installation	Each	\$10,500	\$15,750	\$15,750	\$18,900
8. Culvert, CMP culvert installed	Pound	\$0.84	\$1.26	\$1.26	\$1.51
9. Culvert, HDPE , Includes Installation	Pound	\$1.90	\$2.85	\$2.85	\$3.42
10. Turbulent Fountain, Installed	Each	\$2375.00	\$3562.50	\$3562.50	\$4275.00
11. Water measuring structure	Each	\$17500.00	\$26250.00	\$26250.00	\$31500.00
<p><b>Note:</b> Before Miscellaneous, Small, Medium, or Large Installations can be contracted; a description and cost estimate must be completed by an individual having the appropriate job approval authority documenting the cost.</p>					
<p><b>606 Subsurface Drain</b></p>					
1. Drainage around earthen ponds using perforated PE tubing, filter sock, and granular backfill to within 4 feet of the ground surface, Complete Installation	Foot	\$50.87	\$61.05	\$50.87	\$61.05
<p><b>Note:</b> This practice is only to be used around waste storage facilities. The practice is used to lower the water table below waste storage facilities. Subsurface drainage under concrete tanks is included in the costs for the Waste Storage Facility (Code 313).</p>					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>134 Transition from Irrigated to Non-Irrigated Farming (CAP)</b> 1. Conservation plan supporting transition from irrigation to dry-land farming. Only eligible under AWEF	Each	\$1125.00	\$1350.00	N/A	N/A
<b>612 Tree/Shrub Establishment</b>					
1. Trees/Shrubs (Bare root, Containerized), Reforestation, Planting	Tree	\$1.73	\$2.07	\$1.73	\$2.07
2. Tree/Shrubs (Bareroot, Containerized), Reforestation, Rigid Mesh Tubes, Vegetation Control, Site Preparation, Planting	Tree	\$2.60	\$3.11	\$2.60	\$3.11
3. Trees/Shrubs (Bareroot, Containerized), Barrier Mesh Fabric, Vegetation Control, Site Preparation, Mechanical Planting	Tree	\$4.34	\$5.20	\$4.34	\$5.20
4. Trees/Shrubs (Bareroot, Containerized), Barrier Mesh Fabric, Vegetation Control, Site Preparation, Rigid Mesh Tubes, Mechanical Planting (all components are needed to assure success of practice installation).	Tree	\$7.28	\$8.73	\$7.28	\$8.73
5. Trees/Shrubs (Bareroot, Containerized), Barrier Mesh Fabric, Vegetation Control, Site Preparation, (Chemical or Hand), Hand Planting	Tree	\$5.91	\$7.09	\$5.91	\$7.09
6. Trees/Shrubs (Bareroot, Containerized), Barrier Mesh Fabric, Vegetation Control, Site Preparation, (Chemical or Hand), Rigid Mesh Tubes, Hand Planting (all components are needed to assure success of practice installation).	Tree	\$8.16	\$9.79	\$8.16	\$9.79
<b>490 Tree/Shrub Site Preparation</b>					
1. Site Preparation for Forest Establishment (Mechanical, Chemical, Burning) Limited to reforestation sites only.	Acre	\$55.00	\$82.50	N/A	N/A
<b>660 Tree/Shrub Pruning</b>					
1. Pruning	Acre	\$137.50	\$206.25	N/A	N/A
<b>Note:</b> This practice is not for hazard fuels reduction; see practice Fuel Break (Code 383).					
<b>620 Underground Outlet</b>					
1. Outlet, 4-8 inch PE Tubing	Foot	\$3.32	\$3.99	\$3.32	\$3.99

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>620 Underground Outlet (continued)</b>					
2. Outlet, 10-12 inch PE Tubing	Foot	\$4.89	\$5.87	\$4.89	\$5.87
3. Outlet, 15 inch Dual Wall PE Tubing	Foot	\$8.09	\$9.70	\$8.09	\$9.70
4. Outlet, 18 inch Dual Wall PE Tubing	Foot	\$10.40	\$12.48	\$10.40	\$12.48
5. Outlet, 4-6 inch PVC	Foot	\$2.90	\$3.47	\$2.90	\$3.47
6. Outlet, 8 inch PVC	Foot	\$3.79	\$4.55	\$3.79	\$4.55
7. Outlet, 10 inch PVC	Foot	\$4.63	\$5.55	\$4.63	\$5.55
8. Outlet, 12 inch PVC	Foot	\$5.67	\$6.80	\$5.67	\$6.80
<b>645 Upland Wildlife Habitat Management</b>					
1. Fence Marking	Foot	\$0.14	\$0.16	\$0.14	\$0.16
<b>Note:</b> This practice is specific to Sage Grouse					
<b>Note:</b> Cost share is based on the length of fence not the length of total number of wires					
2. Wildlife Escape Ramp for watering facilities	Each	\$57.99	\$69.59	\$57.99	\$69.59
<b>635 Vegetated Treatment Area</b>					
1. Vegetative Treatment Area	Acre	\$1830.00	\$2196.00	N/A	N/A
2. Vegetative Treatment Area for Level I VTA	Acre	\$1237.00	\$1485.00	N/A	N/A
<b>Note:</b> These costs include excavation, earth fill, grading and shaping, seeding, and construction of containment dikes and level spreaders, as needed. Detention/solid separation structures are contracted using practice Solid/Liquid Waste Separation Facility (Code 632) or Waste Storage Facility (Code 313). Conveyance of feedlot runoff to vegetated treatment area is contracted using other practices, such as Pumping Plant (Code 533), Waster Transfer (Code 634), and Irrigation System, Sprinkler (Code 442). Irrigation Water Management (Code 449) is not required for waste water only application to a vegetative treatment area.					
<b>360 Waste Facility Closure</b>					
1. Waste Impoundment Closure	Cu. Yd.	\$4.74	\$5.69	N/A	N/A
<b>Note:</b> This cost includes the removal of residual solids, removal of manure contaminated soil, and unspecified earth fill compaction. This practice will have a payment cap of \$20,000.00 per contract					
<b>313 Waste Storage Facility</b>					
1. Storage Pond (> 50,000 cu. ft., Cut/Fill Ratio >=1)	Cu. Ft.	\$0.16	\$0.19	\$0.16	\$0.19

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>313 Waste Storage Facility (continued)</b>					
2. Storage Pond (> 50,000 cu. ft., Cut/Fill Ratio <1)	Cu. Ft.	\$0.24	\$0.29	\$0.24	\$0.29
3. Storage Pond (<= 50,000 cu. ft., Cut/Fill Ratio >=1)	Cu. Ft.	\$0.29	\$0.34	\$0.29	\$0.34
4. Storage Pond (<=50,000 cu. ft., Cut/Fill Ratio <1)	Cu. Ft.	\$0.36	\$0.43	\$0.36	\$0.43
<b>Note:</b> Pond costs include site preparation, earthwork, concrete ramps/chutes, and seeding. Storage capacity for payment is based on interior pond dimensions from bottom of pond to the spillway elevation. Liner costs and associated earthwork are contracted using practice Pond Sealing or Lining (Code 521).					
5. Concrete/Metal Tank (≤ 150,000 gal.)	Gallon	\$0.50	\$0.59	\$0.50	\$0.59
6. Concrete/Metal Tank (>150,000 – 350,000 gal.)	Gallon	\$0.26	\$0.31	\$0.26	\$0.31
7. Concrete/Metal Tank (>350,000 gal. – 1,000,000 gal.)	Gallon	\$0.17	\$0.21	\$0.17	\$0.21
8. Concrete/Metal Tank (> 1,000,000 gal.)	Gallon	\$0.13	\$0.15	\$0.13	\$0.15
<b>Note:</b> Payment for gallons of storage is based on the design or manufactured rated storage.					
9. Buried Concrete Tank, (≤ 40 cu. yd. concrete)	Cu. Yd.	\$480.00	\$576.00	\$480.00	\$576.00
10. Buried Concrete Tank, (> 40 cu. yd. – <= 170 cu. ft. of concrete)	Cu. Yd.	\$431.25	\$517.50	\$431.25	\$517.50
11. Buried Concrete Tank, (≥ 170 cu. yd. of concrete)	Cu. Yd.	\$348.75	\$418.50	\$348.75	\$418.50
<b>Note:</b> For purposes of this practice, “waste” refers to raw manure and urine, contaminated bedding, contaminated runoff water, and milking center wastewater.					
<b>Note:</b> Tank costs include site preparation, earthwork, concrete, reinforcement steel, subgrade bedding, perimeter drains for water table control, granular backfill, and seeding. A practice payment is authorized for tanks that serve as foundations for buildings, however eligible costs are only associated with the storage function. Storage capacity for payment is based on full interior tank dimensions.					
12. Concrete Dry Waste Stacking Facility	Cu. Ft	\$1.04	\$1.24	\$1.04	\$1.24
<b>Note:</b> Costs for dry stacking pad includes earthwork and subgrade bedding. Storage capacity for payment is based on the design storage requirements.					
<b>634 Waste Transfer</b>					
1. Hard Hose Traveler, complete installation	Each	\$33,750	\$40,500	N/A	N/A
<b>Component 1</b> covers a traveler with at least ¼-mile of 4-inch semi-rigid hose designed for wastewater application. Booster pumps and motor are included in the cost.					
2. Hard Hose Traveler without Booster pumps, complete installation	Each	\$18,000	\$21,600	N/A	N/A
<b>Component 2</b> covers a traveler with at least ¼-mile of 4-inch semi-rigid hose designed for wastewater application. Booster pumps and motor are not included in the cost.					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>634 Waste Transfer (continued)</b>					
3. Transfer Pipelines at Headquarters, complete installation	Pound	\$3.29	\$3.95	N/A	N/A
<b>Component 3</b> covers installation of pipelines and wastewater valves between barns, tanks, separators, and storage ponds.					
4. Transfer Pipelines to Irrigation Systems, Ponds or Vegetated Treatment Areas, etc.	Pound	\$1.10	\$1.31	N/A	N/A
<b>Component 4</b> covers installation of pipelines to existing pivots or installation of a buried mainline with risers for manure spreading with a traveler.					
5. Scrap alleys and curbs to a manure storage pond or tank	Lin. Ft.	\$60.69	\$72.83	N/A	N/A
6. Pipe for agitation and sludge removal	Pound	\$2.24	\$2.68	N/A	N/A
<b>Component 6</b> is perforated and solid pipe installed in the bottom of an ag waste pond. Pipe is utilized for sludge agitation and removal. <b>Component 6</b> is only applicable when used in conjunction with Waste Facility Cover (Code 367).					
7. K-Line, Includes Riser Valves, complete installation	Acre	\$238.50	\$286.20	N/A	N/A
8. Hand Line, Includes Riser Valves, complete installation	Acre	\$138.00	\$165.60	N/A	N/A
<b>Note:</b> Components 7 and 8 are intended for the transfer of waste water or feedlot runoff to a vegetative treatment area.					
<b>633 Waste Utilization</b>					
1. Waste Spreading (Spreading, Manure Analysis, Soil Test, Proper Application )	Ton	\$2.70	\$3.24	\$2.70	\$3.24
2. Waste Spreading (Spreading, Manure Analysis, Soil Test, Proper Application)	1000 Gallons	\$10.80	\$12.96	\$10.80	\$12.96
<b>Note:</b> Under EQIP, a practice payment for waste spreading in <b>Component 1 or 2</b> is payable one time based on one year's animal waste as outlined in a nutrient management plan and the payment is capped at \$16,200 (\$19,440 HU).					
<b>Note:</b> In counties identified with air quality resource concerns under the Air Quality funding through EQIP, a practice payment for waste spreading in either <b>Component 1 or 2</b> is payable for two years if six months of animal waste is spread in the spring and six months of animal waste is spread in the fall each year. This payment is based on two year's animal waste as outlined in a nutrient management plan and the practice payment is capped at \$16,200 (\$19,440 HU) per year.					
<b>Note:</b> A practice payment is available for either <b>Component 1 or 2</b> , but not both.					
<b>614 Watering Facility</b>					
1. Drinking Tank, less than or equal to 1,200 gallons, installed	Each	\$1748.49	\$2098.19	\$1748.49	\$2098.19
2. Drinking Tank, greater than 1200 gal to less than 8000 gal, installed	Gallon	\$1.28	\$1.54	\$1.28	\$1.54
3. Drinking Tank, greater than 8000 gallons, installed	Gallon	\$0.97	\$0.87	\$0.97	\$0.87

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>614 Watering Facility (continued)</b>					
4. Drinking Tank, <u>Frost Free</u> , Automatic Waterer with no storage, installed	Each	\$1208.63	\$1450.35	\$1208.63	\$1450.35
<b>Note:</b> A frost free, on-demand, automatic fountain or similar waterer with little to no storage capacity; Installation includes frost free protection as needed; This style is typically used in a winter feeding area and/or animal feeding operation					
5. Drinking Tank, <u>Frost free</u> , with storage, installed	Gallon	\$2.91	\$3.49	\$2.91	\$3.49
6. Storage Tank, installed	Gallon	\$0.86	\$1.04	\$0.86	\$1.04
<b>Note:</b> Rubber tires used for a livestock water tank are not subject to the 50 percent cost-share reduction.					
<b>Note:</b> Installation includes earthwork, hydrant, overflow, apron, and all other appurtenances as needed.					
<b>Note:</b> For AFO/CAFO installations interior watering facilities are limited to one watering facility per 150 head and only when required for the facility to be EPA/DEQ compliant.					
<b>Note:</b> If, water developments on cropland are eligible for a practice payment.					
<b>Note:</b> Water developments on cropland seeded to pasture or rangeland can receive a practice payment if the following conditions are met: 1. The request for cost share must be submitted to the Assistant State Conservationist for Programs for approval. 2. A conservation plan must be submitted with the request for approval. 3. The conservation plan must contain Residue Management, Seasonal (Code 344), and Conservation Crop Rotation (Code 380) with completed Job Sheets for both. The plan must also include Prescribed Grazing (Code 528) on all adjacent grazing land with completed Job Sheet.					
<b>638 Water and Sediment Control Basin</b>					
1. Basin, 0-3 feet High Narrow Base	Each	\$900.00	\$1350.00	\$1350.00	\$1620.00
2. Basin, 0-3 Feet High Broad Base (Side Slopes are Farmable)	Each	\$3380.00	\$5070.00	\$5070.00	\$6084.00
3. Basin, Greater Than 3 Feet to 6 Feet High Narrow Base	Each	\$2050.00	\$3075.00	\$3075.00	\$3690.00
4. Basin, Greater Than 3 Feet to 6 Feet High Broad Base (Side Slopes are Farmable)	Each	\$4470.00	\$6705.00	\$6705.00	\$8046.00
<b>642 Water Well</b>					
1. Cementing and packing of existing flowing and non-flowing artesian wells, to conserve groundwater in artesian aquifers and to protect higher quality groundwater from incursion by poor quality water. Final design is the responsibility of a licensed water well contractor. This item requires a report by the NRCS Geologist or by the Montana Bureau of Mines and Geology	Each	\$1500.00	\$1800.00	\$1500.00	\$1800.00

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>642 Water Well (continued)</b> 2. Winterizing and valving of existing artesian wells, including well house or pit, pitless adapter, fittings, and installation	Each	\$3750.00	\$4500.00	\$3750.00	\$4500.00
<b>Note:</b> A practice payment is not available for wells for use with practice Windbreak/Shelterbelt Establishment (Code 380) or under Irrigation System, Micro irrigation (Code 441).					
3. Drilling and Casing less than or equal to \$30 per foot	Lin. Ft.	\$22.50	\$27.00	\$22.50	\$27.00
4. Drilling and Casing for greater than \$30 to \$40 per foot	Lin. Ft.	\$30.00	\$36.00	\$30.00	\$36.00
5. Drilling and Casing great than \$40 per foot	Lin. Ft.	\$37.50	\$45.00	\$37.50	\$45.00
<b>Note:</b> When components 3-5 are used, the basis for selection shall be documented. Documentation may include invoices for local drilling with similar geologic settings and depths. Invoices for all wells shall be obtained prior to contract payment to ensure windfall profits are not received and to support future practices payment rate establishment. It is recommended that producers obtain quotes for the wells since statewide data may indicate certain drillers are charging much more than others.					
7. Mobilization, Set Up, Drilling and Casing for Shallow Wells (< 60 ft)	Each	\$1597.58	\$1917.09	\$1597.58	\$1917.09
<b>Note:</b> A practice payment for a dry well is not available under EQIP as stated in the ineligible cost section of the EQIP manual. <b>Note:</b> Water developments on cropland are not eligible for a practice payment unless cropland is seeded to pasture or rangeland. The purpose of the well is not for crop aftermath grazing.					
<b>355 Water Well Testing</b> 1. Testing of well water for Nitrate-N (NO <sub>3</sub> -N)	Each	\$26.25	\$31.50	\$26.25	\$31.50
<b>Note:</b> A beginning and ending sample of nutrients in the ground water for wells adjacent to land enrolled in the special initiative will be taken. At a minimum a basic well sample will include nitrate-N (NO <sub>3</sub> -N). This practice is restricted to the Judith Basin Special Initiative.					
2. Testing of well water for Minerals	Each	\$90.00	\$108.00	\$90.00	\$108.00
3. Testing of well water for Irrigation Classification	Each	\$41.25	\$49.50	\$41.25	\$49.50
<b>351 Water Well Decommissioning</b> 1. Sealing of an Abandoned Well (up to 8-in diameter and 500 ft deep)	Well	\$375.00	\$450.00	N/A	N/A
2. Sealing of an Abandoned Well (> 8-inch diameter and 500 ft deep)	Well	\$1500.00	\$1800.00	N/A	N/A
3. Sealing of an Abandoned Well (> 500 feet deep)	Lin. Ft.	\$2.25	\$2.70	N/A	N/A
<b>659 Wetland Enhancement</b> 1. Enhancement of a Wetland, Excavation	¼ Acre	\$3750.00	\$4500.00	N/A	N/A

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>659 Wetland Enhancement (continued)</b>					
2. Earth Fill of Existing Drainage Ditch	Each	\$735.00	\$882.00	N/A	N/A
3. Earth Fill of Existing Drainage Ditch	Lin. Ft.	\$6.75	\$8.10	N/A	N/A
4. Earth Fill of Existing Drainage Ditch	Cu. Yd.	\$11.85	\$14.22	N/A	N/A
<b>657 Wetland Restoration</b>					
1. Restoration of a Wetland, Excavation	¼ Acre	\$3750.00	\$4500.00	\$3750.00	\$4500.00
2. Earth Fill of Existing Drainage Ditch	Each	\$735.00	\$882.00	\$735.00	\$882.00
3. Earth Fill of Existing Drainage Ditch	Lin. Ft.	\$6.75	\$8.10	\$6.75	\$8.10
4. Earth Fill of Existing Drainage Ditch	Cu. Yd.	\$11.85	\$14.22	\$11.85	\$14.22
<b>380 Windbreak/Shelterbelt Establishment</b>					
1. Tree/Shrub Rows	Tree	\$1.73	\$2.07	\$1.73	\$2.07
2. Tree/Shrub Rows with Fabric	Tree	\$3.47	\$4.17	\$3.47	\$4.17
3. Tree/Shrub Rows with Fabric and Rigid Mesh Tubes	Tree	\$6.10	\$7.32	\$6.10	\$7.32
<b>Components 1 through 3</b> include Mechanical Site Preparation, Vegetation Control, Stock, and Planting Labor					
4. Tree/Shrub Rows	Tree	\$2.85	\$3.42	\$2.85	\$3.42
5. Tree/Shrub Rows with Fabric	Tree	\$4.60	\$5.52	\$4.60	\$5.52
6. Tree/Shrub Rows with Fabric, Staples, and Rigid Mesh Tubes	Tree	\$6.85	\$8.22	\$6.85	\$8.22
<b>Components 4 through 6</b> include Chemical Site Preparation, Vegetation Control, Stock, and Hand Planting Labor.					
<b>650 Windbreak/Shelterbelt Renovation</b>					
1. Release of sod bound trees and/or shrubs (tillage or chemical)	100 Ft.	\$3.00	\$4.50	\$4.50	\$5.40
2. Coppicing of shrubs and/or trees (mechanical)	100 Ft.	\$37.50	\$56.25	\$56.25	\$67.50
3. Thinning of trees and/or shrubs (mechanical)	100 Ft.	\$32.00	\$48.00	\$48.00	\$57.60
4. Pruning of trees and/or shrubs (mechanical)	100 Ft.	\$25.00	\$37.50	\$37.50	\$45.00
5. Inter-planting (supplemental row – outside) of trees and/or shrubs	100 Ft.	\$2.32	\$3.47	\$3.47	\$4.17
6. Remove entire three and/or shrub row	100 Ft.	\$63.50	\$95.25	\$95.25	\$114.30
7. Under-planting (with-in windbreak) of trees and/or shrubs	100 Ft.	\$2.32	\$3.47	\$3.47	\$4.17
<b>Note:</b> Components 5 and 7 include stock, fabric, and planting					

<i>Practice &amp; Components</i>	<i>Units</i>	<i>EQIP Payment Rate</i>	<i>EQIP Historically Underserved Payment Rate</i>	<i>National Initiative Payment Rate</i>	<i>National Initiative Historically Underserved Payment Rate</i>
<b>384 Woody Residue Treatment</b>					
1. Slash Disposal – Pile and Burn	Acre	\$285.00	\$342.00	\$285.00	\$342.00
2. Slash Disposal – Remove, Chip or Shred	Acre	\$303.75	\$364.50	\$303.75	\$364.50