FY 2010 Wyoming Organic Initiative
Payment Rate and Guideline Sheet

There is a payment rate for EQIP and a second payment for EQIP-HU (Historically Underserved which includes socially disadvantaged, limited resources and beginning farmers and ranchers).

	EQIP Payment Rate	Unit Type	Geographic Area	EQIP-HU Payment Rate
327 – Conservation Cover				
Ø This practice does not apply to plantings for forage production (cannot be harvested).				
Seedbed Preparation, Seed & Seeding, Organic	$116.50	ac.	Statewide	$139.80
328 – Conservation Crop Rotation				
Ø Maximum payment on this management practice is $15,000 per year. Exception: The scenario for Irrigation Reduction (convert cropland to dryland scenario) has a maximum of 160 acres per year for three years.				
Ø Refer to the FOTG conservation practice standard and specification for required criteria and documentation to certify completion of this practice prior to payment. In order to document meeting the soil erosion requirement for organic certification, WY-ECS-40A and WY-ECS-40B are also required.				
Crop Rotation, Resource Conserving	$12.40	ac.	Statewide	$14.90
· Crop rotation will include an additional crop species (minimum of 3 crops) and at least 1/2 the rotation is a high-residue crop. A rotation may also be a minimum of 2 crops, if no perennial, and includes an unharvested cover crop OR a minimum of 2 crops, if one crop is a perennial lasting 2 years. Note: summer fallow will have a cover crop.				
Crop Rotation, Organic	$25.10	ac.	Statewide	$30.20
· The payment would require growing different crops for diversity, improving soil quality, maintaining adequate surface residue, and the interruption of pest cycles. A resource conserving crop rotation requires one of the following sequences: 1) a minimum of 3 crops with at least 2 different crops being high-residue; OR 2) a minimum of 2 different crops, if one crop is a perennial lasting 2 years; OR 3) a minimum of 2 different crops, 1 high-residue and an unharvested cover crop following 1 of the crop years (i.e. summer fallow will always have a cover crop). For this scenario, a sequence of crops would be winter wheat, millet, and Austrian peas seeded into millet residue and plowed following summer. Practices including 340, 345, 590, and 595 are associated conservation practices and should be encouraged.				
Cropland, Irrigation Reduction (conversion to dryland farming)	$283.40	ac.	Statewide	$283.40
· Eligible only for pumped irrigation where ground water levels are declining to address the resource concern of reduced water quantity. The crop rotation will convert from conventional irrigation to dryland farming. The payment would require growing different crops for diversity, improved soil quality and the interruption of pest cycles. A resource conserving crop rotation requires one of the following sequences: 1) a minimum of 3 crops with at least 2 of the crops being high-residue; OR 2) a minimum of 2 crops, if one crop is a perennial lasting 2 years; OR 3) a minimum of 2 crops, one high-residue and an unharvested cover crop following one of the crop years (i.e. summer fallow will always have a cover crop). Cover crop cannot be aftermath grazed following a low-residue crop. Corn, sorghum, and millet harvested for silage or hay is considered a low-residue crop, however if harvested for grain, they are considered a high-residue crop. Maximum: 160 acres per year for three years for this scenario.				

340 – Cover Crop

- Refer to the FOTG conservation practice standard and specification for required criteria and documentation to certify completion of this practice prior to payment.

Cover Crop, Nitrogen Fixing	$82.90	ac.	Statewide	$99.50

- Legumes planted for nitrogen fixing and seasonal cover which will not be harvested. Typical size is 80 acres planted to a selected species suitable to the site. Cover crop will be terminated by frost, mechanical (mowing, tillage, crimping), or chemical.

Cover Crop, Residue	$41.20	ac.	Statewide	$49.40

- Small grains planted for seasonal cover which will not be harvested and to improve soil organic matter. Typical size is 80 acres of selected species suitable to the site to be seeded during the summer fallow. Cover crop will be terminated by frost, mechanical (mowing, tillage, crimping), or chemical.

Cover Crop, Organic	$105.40	ac.	Statewide	$126.50

- Organic: Legumes or Brassicaceae species planted for nitrogen fixing, to interrupt pest cycles and provide seasonal cover which will not be harvested. Cover crops will be selected to improve soil condition or based on their capacity to improve soil fertility or provide a deterrent to pests. Typical size is 80 acres of selected species suitable to the site. Common application to improve fertility would be peas or lentils terminated by frost or mechanical (mowing, tillage, crimping). Common application to interrupt pest cycles would be radishes (or something of a Brassicaceae species).

345 – Residue and Tillage Management, Mulch Till

- Maximum payment on this management practice is $15,000 per year. Exception: The scenario for Irrigation Reduction (convert cropland to dryland scenario) has a maximum of 160 acres per year for three years.
- Refer to the FOTG conservation practice standard and specification for required criteria and documentation to certify completion of this practice prior to payment. In order to document meeting the soil erosion requirement for organic certification, WY-ECS-40A and WY-ECS-40B are also required.

Mulch Till, Organic	$20.50	ac.	Statewide	$24.60

386 – Field Border

- Provide a habitat to cause pests to congregate. Select plants for the field border that attract pests.
- Include appropriate plants that attract beneficial organisms that prey on target pests.
- Mowing, harvesting, and other disturbance activities will be scheduled to accommodate life cycle requirements of the beneficial organisms.

Seedbed Preparation, Seed & Seeding, Organic Introduced	$116.50	ac.	Statewide	$139.80

511 – Forage Harvest Management

- Refer to the FOTG conservation practice standard and specification for required criteria and documentation to certify completion of this practice prior to payment.

Forage Harvest Management, Organic	$7.50	ac.	Statewide	$9.00

- The timely cutting and removal of forages. The stand will have a remaining height of four (4) inches during the growing season. The stand will have a remaining height of six (6) inches at the end of the growing season to protect the crown of the dormant plant and increase wildlife benefits.

528 – Prescribed Grazing

- Maximum payment on this management practice is $10,000 per year. Exception: The scenario for Irrigation Reduction (convert cropland to grazing) has a maximum of 160 acres per year for three years.
- Refer to the FOTG conservation practice standard and specification for required criteria and documentation to certify completion of this practice prior to payment.

Prescribed Grazing - Irrigation Reduction (convert cropland to grazing)	$281.30	ac.	Statewide	$281.30

- To address the resource concern of reduced water quantity. The crop rotation will convert from conventional irrigation to grazing with seed establishment of the field (use practice 512-Pasture and Hayland Planting). Maximum: 160 acres per year for three years for this scenario.

Prescribed Grazing - Private, Tribal, or Organic	$0.80	ac.	Statewide	$1.00

- Development and implementation of a grazing schedule, record keeping which includes; Livestock numbers (Type), AUMs, Duration, Forage/harvest efficiency; Monitoring. The current system will be improved by at least one management step.

Prescribed Grazing, Public	$0.30	ac.	Statewide	$0.35

- Coordinate with federal agency to develop and Implement a grazing schedule, record keeping which includes; Livestock numbers (Type), AUMs, Duration, Forage/harvest efficiency; Monitoring. The grazing plan must include both private and federal land. This system will be improved by at least one management step.

Prescribed Grazing - Wildfire Recovery	$10.60	ac.	Statewide	$12.70

- Wildfire Recovery Component: Land affected by wildfire during the most recent fire season is eligible to receive an additional prescribed grazing land incentive for deferment and recovery during the first year of the GLI contract. This does include compensation for fences or other structures lost or destroyed or rental of additional pasture to allow for deferment.

Prescribed Grazing - Monitoring	$0.30	ac.	Statewide	$0.35

- Monitoring: Procedures, at a minimum, shall include a completed form WY-ECS-414 or equivalent, Photo Points and at least one additional monitoring technique from the Wyoming Rangeland Monitoring Guide.

590 – Nutrient Management

- Maximum payment on this management practice is $15,000 per year.
- The nutrient management practice scenario is for cropland. In order to receive this payment the landowner must maintain records. Soil tests are required according to the current conservation practice standard.
- Refer to the FOTG conservation practice standard and specification for required criteria and documentation to certify completion of this practice prior to payment.

Nutrient Management – Crop/Hayland, Basic	$1.20	ac.	Statewide	$1.40

- Basic: This consists of a soil test or tissue test, nutrient budget to meet crop needs, and record keeping; which consists of crop grown, anticipated and actual yields, types and quantities of nutrients applied (including animal waste) and dates and location of fertilizer application.

Nutrient Management – Crop/Hayland, Intense	$5.50	ac.	Statewide	$6.60

- Intense: This consists of soil test or tissue test, nutrient budgeting to meet crop needs, record keeping; which consists of crop grown, anticipated and actual yields, types and quantities of nutrients applied (including animal waste) and dates and location of fertilizer application, overlap reduction technologies, and use of organic fertilizers.

Nutrient Management - Crop/Hayland, Precision Ag	$9.30	ac.	Statewide	$11.10

- Precision AG -suite of practices: All components of the basic and intense levels, zonal sampling based on an EC or yield monitor map and variable rate applied, and use of GPS along with the utilization of a suite of practices to implement a high level of nutrient management techniques. For this payment level, a suite of practices including 328, 449, 595, and 329 or 345 must be implemented. Practice 315 is an optional practice to be used with this suite.

590 – Nutrient Management - continued

Nutrient Management - Crop/Hayland, Precision Ag	$9.30	ac.	Statewide	$11.10

- Precision AG -suite of practices: All components of the basic and intense levels, zonal sampling based on an EC or yield monitor map and variable rate applied, and use of GPS along with the utilization of a suite of practices to implement a high level of nutrient management techniques. For this payment level, a suite of practices including 328, 449, 595, and 329 or 345 must be implemented. Practice 315 is an optional practice to be used with this suite.

Nutrient Management - Crop/Hayland, Organic Basic	$7.00	ac.	Statewide	$8.40

- All components of the basic and intense levels along with tillage of green manure for organic farming to implement a high level of nutrient management techniques.

Nutrient Management - Crop/Hayland, Organic Dryland	$52.80	ac.	Statewide	$63.30

- All components of the basic land intense levels along with organic certified compost and application to dryland for organic farming to implement a high level of nutrient management techniques.

Nutrient Management - Crop/Hayland, Organic Irrigated Land	$88.80	ac.	Statewide	$106.60

- All components of the basic and intense levels along with organic certified compost and application to irrigated land for organic farming to implement a high level of nutrient management techniques.

595 – Pest Management

- Maximum payment on this management practice is $15,000 per year.
- Refer to the FOTG conservation practice standard and specification for required criteria and documentation to certify completion of this practice prior to payment.

Pest Management - Crop/Hayland, Basic	$2.30	Treat Ac	Statewide	$2.70

- Basic: Implementation of an Integrated Pest Management (IPM) plan including the basic IPM principles (prevention, avoidance, mitigation, and suppression) along with record keeping and scouting, biological, mechanical, and/or use of low-risk pesticides. Two methods of treatment may be used in the same season - one low-risk certified product control in conjunction with a mechanical or cultural control method.

Pest Management - Crop/Hayland, Intense	$6.00	Treat Ac	Statewide	$7.20

- Intense: All components of the basic level and the use of: 1) Overlap reduction, drift reducing nozzles, lower boom height, and the use of adjuvant; or 2) a GPS Guidance System; or 3) Chlorophyll Sensor System; or 4) Two methods of treatment shall be used within the same area of treated acres in the current growing season - one low-risk certified product control in conjunction with a mechanical or cultural control method.

Pest Management - Crop/Hayland, Precision Ag	$9.80	Treat Ac	Statewide	$11.70

- Precision Ag: All components of the basic and intense levels, with a higher level of management and technology using selective/precision spray program and equipment technologies. For this payment level, a suite of practices including 328, 449, 590, and 329 or 345 must be implemented. Practice 315 is an optional practice to be used with this suite. This practice scenario will be implemented on 60 acres of crop/hayland.

Pest Management - Crop/Hayland, Organic	$10.20	Treat Ac	Statewide	$12.20

- Organic: All components of the basic and intense levels, and conversion to organic farming and State certification to implement a high level of pest management techniques. An organic certified pest deterrent will be applied as warranted. Conservation Crop Rotation, Organic (practice 328) is required along with this scenario. An Organic Management Plan is recommended for transitioning to organic production and a requirement for certified organic. Cover Crop (practice 340) is optional, but is encouraged. The typical scenario for implementation is 80 acres of cropland. The national list of allowed and prohibited substances for approved pest suppression compounds can be found at the website for the *National Organic Program (NOP)* www.ams.usda.gov/nop/.

595 – Pest Management - continued

Pest Management - Cropland, Organic Certified Product to Address Weeds	$43.70	Treat Ac	Statewide	$52.50

- Organic Product to Address Weeds: This scenario includes application of an organic certified product to deter weed populations on cropland in Wyoming. In order to receive this payment the landowner, at a minimum, must utilize and maintain Integrated Pest Management (IPM) principles (prevention, avoidance, mitigation, and suppression) and scouting, biological and/or one low-risk certified product control in conjunction with a mechanical or cultural control method. Conservation Crop Rotation, Organic (practice 328) is required along with this scenario. An Organic Management Plan is recommended for transitioning to organic production and a requirement for certified organic. The typical scenario for implementation is 80 acres of cropland. The national list of allowed and prohibited substances for approved weed suppression compounds can be found at the website for the *National Organic Program (NOP)* www.ams.usda.gov/nop/.

Pest Management - Grazingland, Basic	$2.50	Treat Ac	Statewide	$3.00

- Basic: Implementation of an Integrated Pest Management (IPM) plan on grazinglands including scouting, record keeping, monitoring, and the basic IPM principles (prevention, avoidance, mitigation, and suppression).

Pest Management - Grazingland, Intense	$4.70	Treat Ac	Statewide	$5.70

- Intense: All components of the basic level and a minimum of two control treatments (biological, mechanical, or chemical) within the same treated area in the current grazing season. An environmental assessment will be completed with WIN-PST for any chemical control. A non-chemical control method must also be offered

Pest Management - Mechanical Weed Control (permanent vegetation establishment)	$10.80	Treat Ac	Statewide	$13.00

- Mechanical weed control on 80 acres of a newly seeded pastureland, rangeland, or hayland for permanent vegetation establishment. Hayland planting not to exceed twenty-five percent (25%) alfalfa. Operation includes one sickle bar or rotary mower. Resource concern: plant condition – noxious and invasive species.