

Prepared By:

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 NRCS State Agronomist, Ohio

In Consultation with NRCS
 Conservation Partners



Ohio Water Quality and Energy Reduction System Waste Utilization (633)
 Self Certification Form

Waste Utilization Level I:

ALL PRACTICES THAT ARE SELF CERTIFIED FOR PAYMENT ARE SUBJECT TO SPOT CHECKS

Participant:	EQIP Contract Number:	Year:
328 Conservation Cropping System:		
<ul style="list-style-type: none"> A. The crops grown in rotation produced sufficient residue to keep soil erosion within acceptable soil loss levels B. No back to back low residue crops (such as soybeans) were grown without a cover crop (Wheat with stubble removed (<8 inches) constitutes a low residue crop) C. Crops were sufficiently rotated to break pest cycle <p style="text-align: center;">On an aerial photo of the contracted acres, indicate the crops planted in each field</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
345 Residue and Tillage Management, MulchTill:		
<ul style="list-style-type: none"> A. Crop residue was uniformly distributed on the soil surface B. The combination of crop rotation and tillage were reviewed by the DC and found to be within tolerable rates of soil loss. <p style="text-align: center;">On an aerial photo of the contracted acres, indicate the tillage used in each field</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
590 Nutrient Management:		
<ul style="list-style-type: none"> A. The OH 590 Nutrient Management practice standard must be followed B. Soil tests through the life of the contract (1 composite sample per 25 ac. every 3 yrs.) C. Maintains accurate manure and fertilizer application records per field <p style="text-align: center;">Must submit copies of the soil test reports</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	

Waste Utilization Level I (continued):

ALL PRACTICES THAT ARE SELF CERTIFIED FOR PAYMENT ARE SUBJECT TO SPOT CHECKS

633 Waste Utilization, Level I:		
<p style="color: red;">This payment cannot be issued until all other supporting practices have been implemented. This is because this practice should account for the supporting practices of the conservation system.</p>		
<p>A. Manure was applied according to the OH 633 Waste Utilization practice standard and OCES Bulletin 604</p> <p>B. No additional phosphorous (manure or commercial fertilizer) was applied on fields that have phosphorous soil test levels higher than 300 pounds per acre (150 ppm)</p> <p>C. Manure samples were taken and analyzed with each emptying cycle of a storage facility</p> <p>D. Current soil test (3 yrs or less) were taken and analyzed prior to receiving manure for each contracted field.</p> <p>E. All appropriate setback distances from environmentally sensitive areas as described on page 4 of OH 633 Waste Utilization practice standard were observed; The DC included an aerial photo delineating all setbacks for fields receiving manure. The participant did not apply manure to these setback areas.</p> <p>F. Liquid manure was incorporated at time of application or within 24 hrs of application for solid manure (or maintained a cover of 50% or greater for surface application) (See 329 / 346 Definitions)</p> <p>G. Maintained accurate application records for manure and commercial fertilizer per field on all contracted acre</p> <p style="color: red;">Must submit a copy of current soil tests and manure application records prior to payment</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
634 Waste Transfer:		
<p>A. Where soil test phosphorous levels are above 300 lbs per acres (150ppm) manure was transported to fields that can better utilize the nutrients.</p> <p style="color: red;">On an aerial photo of the contracted acres, indicate the fields where manure was applied</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	

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Ohio Water Quality and Energy Reduction System Waste Utilization (633)
 Self Certification Form

Waste Utilization Level II:

ALL PRACTICES THAT ARE SELF CERTIFIED FOR PAYMENT ARE SUBJECT TO SPOT CHECKS

Participant:	EQIP Contract Number:	Year:
328 Conservation Cropping System:		
<p>A. The crops grown in rotation produced sufficient residue to keep soil erosion within acceptable soil loss levels</p> <p>B. No back to back low residue crops (such as soybeans) were grown without a cover crop (Wheat with stubble removed (<8 inches) constitutes a low residue crop)</p> <p>C. Crops were sufficiently rotated to break pest cycle</p> <p>On an aerial photo of the contracted acres, indicate the crops planted in each field</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
345 Option 1: Residue and Tillage Management, MulchTill:		
<p>C. Crop residue was uniformly distributed on the soil surface</p> <p>D. The combination of crop rotation and tillage were reviewed by the DC and found to be within tolerable rates of soil loss.</p> <p>On an aerial photo of the contracted acres, indicate the tillage used in each field</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
329 – 346 Option 2: Residue and Tillage Management, NoTill, StripTill, RidgeTill:		
<p>A. Crop residue was uniformly distributed on the soil surface</p> <p>No full width tillage was performed except to incorporate manure or fertilizer If surface tillage was used to incorporate fertilizer, an AerWay, Phoenix, or similar implement, set at a shallow depth (3-5 inches), and at a low angle of attack (5 degrees or less) was used to minimize burial of surface residue</p> <p>On an aerial photo of the contracted acres, indicate the tillage used in each field</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
329 – 346 Option 3: Residue and Tillage Management, NoTill, StripTill, RidgeTill:		
<p>With Controlled Traffic Level I (for all high-load wheel traffic except the small grain head of the combine)</p> <p>A. Crop residue was uniformly distributed on the soil surface</p> <p>No full width tillage was performed except to incorporate manure or fertilizer If surface tillage was used to incorporate fertilizer, an AerWay, Phoenix, or similar implement, set at a shallow depth (3-5 inches), and at a low angle of attack (5 degrees or less) was used to minimize burial of surface residue Utilized RTK automatic steering technology for high load field traffic for all high-load wheel traffic except the small grain head of the combine</p> <p>Submit bills showing the purchase or rental of RTK equipment Submit a GIS map showing the controlled traffic pattern on an aerial photo with the tillage used in each field.</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
329 – 346 Option 4: Residue and Tillage Management, NoTill, StripTill, RidgeTill:		
<p>With Controlled Traffic Level II (includes all high-load wheel traffic including the small grain head of the combine)</p> <p>A. Crop residue was uniformly distributed on the soil surface</p> <p>No full width tillage was performed except to incorporate manure or fertilizer If surface tillage was used to incorporate fertilizer, an AerWay, Phoenix, or similar implement, set at a shallow depth (3-5 inches), and at a low angle of attack (5 degrees or less) was used to minimize burial of surface residue Utilized RTK automatic steering technology for high load field traffic for all high-load wheel traffic except the small grain head of the combine</p> <p>Submit bills showing the purchase or rental of RTK equipment Submit a GIS map showing the controlled traffic pattern on an aerial photo with the tillage used in each field</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	

Waste Utilization Level II (continued):

ALL PRACTICES THAT ARE SELF CERTIFIED FOR PAYMENT ARE SUBJECT TO SPOT CHECKS

Participant:	EQIP Contract Number:	Year:
340 Cover Crops:		
<p>A. Cover Crops (340) were utilized on a minimum of 30% of the contracted acres either on yearly basis or over the life of the contract Payment is based on acres of cover crops planted On an aerial photo of the contracted acres, indicate the location and type of cover crops planted in each field</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
587 Structure for Water Control: (if needed)		
<p>A. Were installed on tile outlets that will have manure applied B. Were installed in cases where there has been a history of tile discharge of nutrients On an aerial photo of the contracted acres, indicate the location of the structures. Submit copies of the bills for the structures to the DC.</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
554 Drainage Water Management: Required if 587 is installed		
<p>A. Practice Standard OH 554 Drainage Water Management was followed to manage the structures for water control.</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
590 Nutrient Management:		
<p>A. Practice Standard OH 590 Nutrient Management was followed when applying fertilizer and manure B. A Comprehensive Nutrient Management Plan (CNMP) has been developed for entire operation receiving manure Must submit a copy of the CNMP prior to payment</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
633 Waste Utilization, Level II:		
<p>This payment cannot be issued until all other supporting practices have been implemented. This is because this practice should account for the supporting practices of the conservation system.</p> <p>A. Manure was applied according to the OH 633 Waste Utilization practice standard and OCES Bulletin 604 B. No additional phosphorous (manure or commercial fertilizer) was applied on fields that have phosphorous soil test levels higher than 300 pounds per acre (150 ppm) C. Manure samples were taken and analyzed with each emptying cycle of a storage facility D. Current soil test (3 yrs or less) were taken and analyzed prior to receiving manure for each contracted field. E. All appropriate setback distances from environmentally sensitive areas as described on page 4 of OH 633 Waste Utilization practice standard were observed; The CNMP included an aerial photo delineating all setbacks for fields receiving manure. The participant did not apply manure to these setback areas. F. NO manure was applied on frozen or snow covered ground G. Paths of preferential flow were disrupted prior to application of liquid manure. (See 329 / 346 Definitions) H. Liquid manure was incorporated into the top 3-5 inches of the soil at time of application or within 24 hrs of application for solid manure using an AerWay, Phoenix, or similar implement. (See 329 / 346 Definitions) I. Maintained accurate application records for manure and commercial fertilizer per field on all contracted acre Must submit a copy of the manure application records prior to payment</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
634 Waste Transfer:		
<p>A. Where soil test phosphorous levels are above 300 lbs per acres (150ppm) manure was transported to fields that can better utilize the nutrients. On an aerial photo of the contracted acres, indicate the fields where manure was applied</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	

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Ohio Water Quality and Energy Reduction System Waste Utilization (633)
 Self Certification Form

Waste Utilization Level III:

ALL PRACTICES THAT ARE SELF CERTIFIED FOR PAYMENT ARE SUBJECT TO SPOT CHECKS

Participant:	EQIP Contract Number:	Year:
328 Conservation Cropping System:		
A. The crops grown in rotation produced sufficient residue to keep soil erosion within acceptable soil loss levels B. No back to back low residue crops (such as soybeans) were grown without a cover crop (Wheat with stubble removed (<8 inches) constitutes a low residue crop) C. Crops were sufficiently rotated to break pest cycle On an aerial photo of the contracted acres, indicate the crops planted in each field		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
345 Option 1: Residue and Tillage Management, MulchTill:		
E. Crop residue was uniformly distributed on the soil surface F. The combination of crop rotation and tillage were reviewed by the DC and found to be within tolerable rates of soil loss. On an aerial photo of the contracted acres, indicate the tillage used in each field		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
329 – 346 Option 2: Residue and Tillage Management, NoTill, StripTill, RidgeTill:		
A. Crop residue was uniformly distributed on the soil surface No full width tillage was performed except to incorporate manure or fertilizer If surface tillage was used to incorporate fertilizer, an AerWay, Phoenix, or similar implement, set at a shallow depth (3-5 inches), and at a low angle of attack (5 degrees or less) was used to minimize burial of surface residue On an aerial photo of the contracted acres, indicate the tillage used in each field		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
329 – 346 Option 3: Residue and Tillage Management, NoTill, StripTill, RidgeTill: With Controlled Traffic Level I (for all high-load wheel traffic except the small grain head of the combine)		
A. Crop residue was uniformly distributed on the soil surface No full width tillage was performed except to incorporate manure or fertilizer If surface tillage was used to incorporate fertilizer, an AerWay, Phoenix, or similar implement, set at a shallow depth (3-5 inches), and at a low angle of attack (5 degrees or less) was used to minimize burial of surface residue Utilized RTK automatic steering technology for high load field traffic for all high-load wheel traffic except the small grain head of the combine Submit bills showing the purchase or rental of RTK equipment Submit a GIS map showing the controlled traffic pattern on an aerial photo with the tillage used in each field.		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
329 – 346 Option 4: Residue and Tillage Management, NoTill, StripTill, RidgeTill: With Controlled Traffic Level II (includes all high-load wheel traffic including the small grain head of the combine)		
A. Crop residue was uniformly distributed on the soil surface No full width tillage was performed except to incorporate manure or fertilizer If surface tillage was used to incorporate fertilizer, an AerWay, Phoenix, or similar implement, set at a shallow depth (3-5 inches), and at a low angle of attack (5 degrees or less) was used to minimize burial of surface residue Utilized RTK automatic steering technology for high load field traffic for all high-load wheel traffic except the small grain head of the combine Submit bills showing the purchase or rental of RTK equipment Submit a GIS map showing the controlled traffic pattern on an aerial photo with the tillage used in each field		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	

Waste Utilization Level III (continued):

ALL PRACTICES THAT ARE SELF CERTIFIED FOR PAYMENT ARE SUBJECT TO SPOT CHECKS

Participant:	EQIP Contract Number:	Year:
340 Cover Crops:		
<p>A. Cover crops were established using one of the following:</p> <ul style="list-style-type: none"> a. All manure was applied on a growing crop (includes cover crops) b. or a crop or cover crop was seeded within two weeks after the manure was applied c. or a slurry seeding was used during manure application <p style="text-align: center;">Payment is based on acres of cover crops planted On an aerial photo of the contracted acres, indicate the location and type of cover crops planted in each field</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
386 / 390 / 393 Field Border / Riparian Herbaceous Cover / Filter Strip:		
<p>A. A herbaceous buffer has been established along all waters of the state per OH 386,390,or 393 Practice Standard This is a one time payment based on acres planted. On an aerial photo of the contracted acres, indicate the width and location of buffer.</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
587 Structure for Water Control: Required if technically feasible		
<p>A. Were installed on tile outlets that will have manure applied On an aerial photo of the contracted acres, indicate the location of the structures. Submit copies of the bills for the structures to the DC.</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
554 Drainage Water Management: Required if 587 is installed		
<p>A. Practice Standard OH 554 Drainage Water Management was followed to manage the structures for water control.</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
590 Nutrient Management:		
<p>A. Practice Standard OH 590 Nutrient Management was followed when applying fertilizer and manure B. A Comprehensive Nutrient Management Plan (CNMP) has been developed for entire operation receiving manure C. A geo-referenced Variable Rate Technology grid or zone nutrient management plan will be developed by a CCA or TSP reflecting the other practices in the conservation management system above. Requires biennial soil tests A Variable Rate Technology (VRT) grid or zone nutrient management plan, developed by a CCA, CPA, CLM or TSP as well as GIS maps with geo-referenced biennial soil test reports must be submitted to the DC. Must submit a copy of the CNMP Prior to Payment</p>		
By signing the block below, I certify that I have met the minimum criteria listed above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
Signature of CCA:	CCA Number:	Date:

Waste Utilization Level III (continued):

ALL PRACTICES THAT ARE SELF CERTIFIED FOR PAYMENT ARE SUBJECT TO SPOT CHECKS

Participant:	EQIP Contract Number:	Year:
633 Waste Utilization, Level III:		
<p style="color: red;">This payment cannot be issued until all other supporting practices have been implemented. This is because this practice should account for the supporting practices of the conservation system.</p>		
<p>D. Manure was applied according to the OH 633 Waste Utilization practice standard and OCES Bulletin 604</p> <p>E. No additional phosphorous (manure or commercial fertilizer) was applied on fields that have phosphorous soil test levels higher than 300 pounds per acre (150 ppm)</p> <p>F. Manure samples were taken and analyzed with each emptying cycle of a storage facility</p> <p>G. Current soil test (3 yrs or less) were taken and analyzed prior to receiving manure for each contracted field.</p> <p>H. All appropriate setback distances from environmentally sensitive areas as described on page 4 of OH 633 Waste Utilization practice standard were observed; The CNMP included an aerial photo delineating all setbacks for fields receiving manure. The participant did not apply manure to these setback areas.</p> <p>I. NO manure was applied on frozen or snow covered ground</p> <p>J. All manure must be applied on a growing crop (includes cover crops) or not applied from Dec 1st to Mar 1st</p> <p>K. Maintained accurate application records for manure and commercial fertilizer per field on all contracted acre</p> <p style="color: red; text-align: center;">Must submit a copy of the Manure Application Records Prior to Payment</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	
634 Waste Transfer:		
<p>A. Where soil test phosphorous levels are above 300 lbs per acres (150ppm) manure was transported to fields that can better utilize the nutrients.</p> <p style="color: red; text-align: center;">On an aerial photo, indicate the fields where manure was applied and the corresponding soil tests</p>		
By signing below, I certify that I followed the criteria above on the contracted acres for the year listed on the top of this form:		
Signature of Participant:	Date:	