# 2025

# WSDA Compost Reimbursement Program



# **Annual Report to the Legislature**

As required by RCW 15.04.420



**Derek Sandison, Director** 

# **2025 Annual Report to the Legislature WSDA Compost Reimbursement Program**

As required by RCW 15.04.420

Contact Compost Reimbursement Program at <a href="mailto:compost@agr.wa.gov">compost@agr.wa.gov</a> or (360) 974-9797.

agr.wa.gov/compost



AGR7-2501-001 (N/1/25)

Do you need this publication in an alternate format? Contact WSDA at (360) 902-1976 or TTY Relay (800) 833-6388

# **Table of Contents**

Executive Summary	2
Key Metrics:	2
Fiscal Year 2024 (FY24)	2
Fiscal Year 2025 (FY25)	2
Compost Reimbursement Program (CRP) Overview	6
Funding Cycle – From Application Submission to Reimbursement Payment	6
Eligibility Application	7
Grant Agreement	8
Data Collection	8
Reimbursement Form	9
Reimbursement Payments	9
Fiscal Year (FY) 2024	9
Fiscal Year (FY) 2025	11
Soil Data Collection and Analysis	11
Soil and Crop Data Summary - FY24	12
Outreach and Communication	13
The CRP in Fiscal Year (FY) 2025	14
FY25 applications	15
Conclusions	17
Appendix A – WSDA CRP Eligibility Application	18
Appendix B – WSDA CRP Grant Agreement Contract	21
Appendix C – WSDA CRP Crop and Field Survey	34
Appendix D – WSDA CRP Reimbursement Form	38

# **Executive Summary**

The Compost Reimbursement Program (CRP) was established at the Washington State Department of Agriculture (WSDA) through ESHB 1799 during the 2022 legislative session. The goal of this new program is to divert composted organic materials from landfills by incentivizing farmers through a 50% reimbursement of the costs to purchase, transport, and apply compost from approved facilities to agricultural fields. Not only does this diversion of organic material reduce CO2-equivalent emissions from landfills, but the field application of compost is a climate-smart practice (e.g., NRCS Conservation Practice 336). This increase in organic matter improves soil quality, provides nutrients to plants, increases resiliency to drought and flooding, and increases carbon sequestration in the soil and plants.

#### **KEY METRICS:**

# Fiscal Year 2024 (FY24)

- The CRP reimbursed 84 farms over \$360,000.
- 9,900 yards of compost were purchased through this program, with an average of over 100 yards per farm.
- Projected reduction of GHG equivalent emissions of 880 metric tonnes of CO2 equivalent.
- Okanagan County received the highest total grant funding at \$59,800 across 10 farms.
- 45% of grant funding was allocated towards compost purchases, with the remaining 55% distributed across transportation, spreading, and labor.
- 35% of fields that received compost did not have compost applied to them within the last 5 years.

# Fiscal Year 2025 (FY25)

- 125 farms currently participating in FY25, with more expected to be added.
- In the first funding cycle, the program received 55 fewer applications than in FY24, but ultimately had a higher approval rate and more participating farms.
- 71% of currently participating farms will be purchasing compost containing food waste feedstock.
- 54% of farms participating in FY25, also participated in FY24.

In its first year (FY24), the CRP reimbursed 84 participating farms for over \$360,000 in 25 counties across the state. Figure 1 shows the counties where farms received reimbursement during the first year of the program and the total amount received per county. The counties which received the highest total amount of grant funding included Okanogan (\$59,600), Grant (\$34,000), and Chelan (\$28,900). The counties which had the highest number of participating farms included Okanogan (10), King (7), Kitsap (6), and Skagit (6). Additionally, over **9,900 cubic yards of compost** were purchased by participating farms, with an average of over 100 cubic yards per farm. 45% of grant funding was allocated towards compost purchases, with the remaining 55% distributed somewhat evenly across transportation, spreading, and labor.

The estimated quantity of reduced GHG emissions was around **880 metric tonnes of CO2 equivalent.** The estimated cost per CO2 equivalent metric ton of reduced GHG emissions was \$245,694. Reduced GHG emissions were calculated using data from USDA's COMET Planner (http://comet-planner.com/). Due to incomplete information from participating farms and self-reported data, assumptions were made in calculating these data, resulting in some inaccuracies in the estimate.

Substantial changes to the program for FY25 were made with the passing of <u>E2SHB 2301</u> during the 2024 legislative session. These changes included prioritizing applications based on:

- The use of food-waste as a feedstock in the compost to be purchased to divert more food waste from landfills; and
- Farm size to strive to achieve a more equitable distribution of funding.

Additionally, compost may now be purchased from Washington compost facilities that either have a solid waste handling permit or are permit-exempt, which has increased accessibility of the program to more farmers statewide.

The FY25 application window opened on July 29, 2024, with around \$2.5 million available, and 146 applications were received during this first funding cycle with 71% of the applicants indicating that they would be purchasing compost containing food waste feedstock. Of those applications, 125 are currently participating in the program. In this first funding cycle, the program received 55 fewer applications than in FY24, but ultimately had a higher approval rate and more participating farms. This indicates that the program's efforts to increase the clarity of the application requirements resulted in a higher approval rate.

In December, uncommitted CRP funding was reduced by \$1.2 million due to the state budget deficit. However, the CRP had a modest amount of grant funding still available and opened a second round of applications on December 3, 2024. This second application window closed on January 2, 2025 with 50 applications received.

WSDA will continue to work with participating farms to collect pre- and post-application soil samples to assess the long-term qualitative and quantitative effects of compost application on soil quality and carbon storage. This not only provides valuable customized soil health profiles for participating

farms, but the cumulative, repeated-measure, geospatial data will contribute to the <u>Washington Soil</u> <u>Health Initiative</u>'s (WaSHI) long-term soil health research.

With the legislative changes and significant program improvements outlined in this report the CRP is set to run smoothly for FY25 and beyond. The CRP will begin accepting another round of applications for fiscal year 2026 starting in July 2025. Plans for the coming year include expanded outreach efforts to farms across the state to increase program participation and continued development of guidance materials for applicants.

The CRP benefits Washington state by aligning with the state's climate resiliency goals and directly benefiting farmers by helping them invest in a cost-effective climate-smart practice. By increasing the use of compost in the farm soils of Washington, the CRP is expanding the use of a practice that increases soil moisture and nutrient retention, thereby improving resiliency of soil to drought and flooding stressors. Additionally, the program reduces the use of synthetic fertilizer, improves soil health, sequesters carbon in the soil and reduces greenhouse gas emissions from agricultural fields where compost is applied. The financial assistance to incentivize compost application is relatively modest: the average reimbursement amount across all participating farms was just \$4,301.

Washington farmers also benefit from participating in the CRP. This voluntary program provides direct financial support to both large and small farms across the state. The CRP supports farmers that want to practice climate-smart activities but may not be able to afford it otherwise. According to the program's Crop and Field Survey, 35% of CRP participants had not used compost previously on the field selected for the survey. This shows the program's success in increasing the use of compost on agricultural land - even in the short pilot year. The CRP is also used by some participants as a tool to test the use of compost on a small field, to see if they want to apply it more widely in the future. Additionally, 68 of the farms participating in FY25, also participated in FY24. That's a 54% return rate for participation, indicating that farmers are seeing benefits from the program.

The CRP strives to support all types of producers across the state, including those that are historically underserved by providing financial support to implement a climate-smart practice with numerous co-benefits to farm viability. Additionally, the program encourages active participation by producers to improve its implementation and increase participation. For example, some farmers indicated that the July application window was a challenging time to apply compost since it was the busiest time of the season. As a result of this feedback, the program opened a second round of applications later in the fall in FY25. Since farmers apply compost during different times of year and experience busy periods at different times, the program will continue to ensure there are enough annual funding cycles to accommodate more compost application periods. The CRP will continue working to make the program more accessible to all farmers statewide.

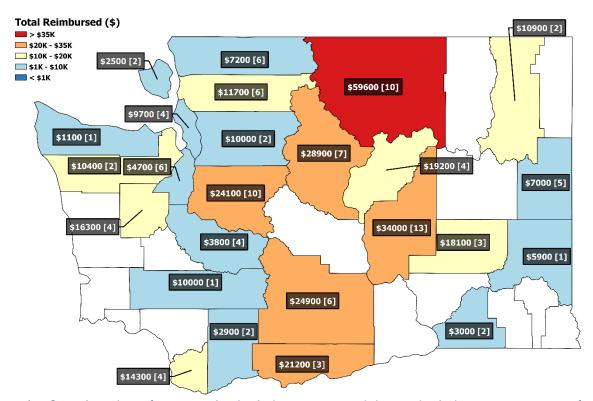


Figure 1 – Counties where farms received reimbursement and the total reimbursement amount for FY24, rounded to the nearest \$100. The number of farms reimbursed per county is shown in brackets.

# **Compost Reimbursement Program (CRP) Overview**

The Compost Reimbursement Program (CRP) reimburses Washington farming operations (farms) up to \$20K for purchasing and using compost that was not generated by the farm applying it. Participating farms are eligible to receive reimbursement for up to 50% of applicable costs associated with the compost purchase, not to exceed \$20K per farm per year for the largest farm size category. Applicable costs include compost purchases as well as costs for transport, spreading equipment, fuel, and labor.

Because the application of compost can improve soil health, the CRP provides the opportunity to assess the qualitative and quantitative effects of compost application on soil quality as required under RCW 15.04.420(8)(b). Farms participating in the program must collect and submit soil samples prior to compost application, then 1, 5, and 10 years after to track soil health. Once these soil samples have been analyzed, the results will be shared in subsequent versions of the CRP annual report.

# **Funding Cycle – From Application Submission to Reimbursement Payment**

The CRP has at least one funding cycle per fiscal year (July 1<sup>st</sup> – June 30<sup>th</sup>), with three stages:

- 1. Eligibility Application. Eligibility applications will be accepted, and grant agreement contracts will be signed. In a typical year, this will begin in July, and it is anticipated that capacity will be reached by August. If funding remains available after the initial application round, a second round will open in late fall or early winter. Once a farm has been deemed eligible to participate in the program, they will receive a Grant Agreement Contract with a summary of their eligibility application attached.
- 2. **Data Collection.** Crop and Field Surveys will be submitted by program participants, and soil samples will be collected. In a typical year, this will begin in September and will continue into the winter.
- 3. **Reimbursement Form.** Reimbursement forms will be processed as they come in by WSDA staff, and grant funds will be distributed. In a typical year, this will begin as early as December and run through the rest of the fiscal year through June 30.



Figure 2 – The three stages of the CRP

### **ELIGIBILITY APPLICATION**

The CRP begins each fiscal year by accepting grant applications to determine the eligibility of farms to participate in the program. Interested farms apply for CRP funding through an online grant portal and provide information in the following categories:

- Farm business information
- Program details
- Delivery addresses
- Proposed budget outline
- Optional survey
- Attestation and confirmations

Applications are reviewed by WSDA on the following criteria:

- (1) The farm meets the definition established in RCW 15.04.420.
- (2) A valid and up-to-date compost delivery address in Washington is provided by the farm.
- (3) The farm intends to purchase compost from a valid compost facility that holds a solid waste handling permit or is permit exempt.
- (4) The delivery of the compost is consistent with WSDA's agricultural pest control rules established under chapter 17.24 RCW.

To meet the qualification of farming operation, an applicant's business must be a commercial agricultural, silvicultural, aquacultural, apicultural, or livestock operation for food, or non-food uses. Applications are sorted into three priority levels (established in RCW 15.04.420) based on the presence of food-waste feedstock in the compost that will be purchased and the practicability of using such compost. During application processing, WSDA will sort all applications into the following priority levels:

- Priority 1. Farm will purchase compost that contains food-waste from a facility that sells those products.
- **Priority 2.** It is not practicable for the farm to purchase compost that contains food-waste.
- **Priority 3.** Farm does not intend to purchase compost that contains food-waste despite being able to do so.

In an attempt to achieve fair distribution, applications are sorted into three farm size categories (see table below), with each size eligible for a different maximum funding amount. The following funding limits were established to maximize the number of participants in the program and the amount of grant funding distributed to farmers.

Category	Farm Size Range	Funding Maximum Amount	
Α	0-10 acres	\$10,000	
В	10-50 acres	\$15,000	
С	50+ acres	\$20,000	

Funding limits for each participating farm are determined based on the estimated budget they provided in their application but do not exceed the maximum funding amount for their size category. The final grant funding limit is established in the grant agreement contract for each farm. Additionally, there is a set limit to the number of farms eligible to receive funding for each category. The number of farms per category fluctuates based on the applicant pool for each year.

Applications are processed into three categories:

- Conditionally approved The farm's application meets all the above criteria and is selected
  following the process above. Once conditionally approved, the farm is sent the Grant
  Agreement Contract to sign. More details on the Grant Agreement Contract can be found in
  the following sub-section.
- **Denied** The farm's application fails to meet one or more of the above standards. Applicants may resubmit a new application during the next round of applications if they are denied.
- Standby The farm's application meets all required criteria but is not selected following the process above. If grant funding becomes available later in the year, standby applicants will be selected before a second round of applications opens.

The full list of eligibility application questions can be found in *Appendix A – WSDA CRP Eligibility Application*.

## **GRANT AGREEMENT**

Once a farm has been deemed eligible to participate in the program, they will receive a Grant Agreement Contract with a summary of their eligibility application attached. This contract will establish the program-related relationship between WSDA and the farm. The applicant and property owner will have 30 days from receiving this contract to sign and return it to WSDA, or they will no longer be eligible to participate.

Generally, the Grant Agreement Contract states the maximum grant amount that the farm is eligible to receive, establishes the parameters of what is reimbursable, and requires the farm/landowner to agree to collect soil samples (or allow WSDA to collect samples) for up to 10 years following the grant distribution. Upon execution of this contract the farm is considered a full participant in the program. An example of the Grant Agreement Contract can be found in *Appendix B – WSDA CRP Grant Agreement Contract*.

## **DATA COLLECTION**

Once the Grant Agreement Contract is executed, the participating farm will complete the Crop and Field Survey, which gathers qualitative data on the crop type and management history of the farm. For the soil health component, the farm is asked to select one field receiving compost that is representative of the farm's ecology and geology. For that field, the farm will provide the following information:

- An approximate geo-spatial boundary of that field.
- Crop type history of that field for the last five years.

- Qualitative success metrics for each year and crop for that field.
- Field certification information.
- Soil amendment management details.
- Management details for on-farm impacts, irrigation, tillage, livestock grazing, and cover crops.

This qualitative data will be used in conjunction with the quantitative soil sample data to assess the effects of the compost purchased through this program on soil quality and carbon storage. Each year that the farm collects a soil sample, they will first submit a response to this survey to provide an updated qualitative perspective on the field. A full version of the Crop and Field Survey can be found in *Appendix C – WSDA CRP Crop and Field Survey*.

Following the completion of the Crop and Field Survey, a soil sampling kit is mailed to the farm. For further information on the soil sampling process, see the Soil Data Collection and Analysis section.

#### REIMBURSEMENT FORM

Following the collection of the baseline soil sample, the farm can incur costs and apply compost. After all costs have been incurred for the fiscal year, the farm submits one reimbursement form through the online grant portal. The form must be received by June 1 of each year.

When completing the reimbursement form, each farm must provide proof of purchase for compost from an eligible compost facility. This includes details on the total volume and weight of compost as well as qualitative data on compost application. Additionally, the applicant must confirm the address of the facility where the compost was purchased and the address it was delivered.

For each associated cost submitted in the form, the farm must provide documentation showing proof of purchase as well as a brief description of how that cost fits into the eligible costs outlined in the statute. At this time, no reimbursement applications have been received or processed for the current fiscal year.

This year's reimbursement application can be found in *Appendix D – WSDA CRP Reimbursement Grant Application*.

# **Reimbursement Payments**

## FISCAL YEAR (FY) 2024

In terms of costs that were incurred by CRP participants in FY24, there was a total of \$746K in eligible costs spent. From those costs \$335K went towards compost purchases, \$108K towards transport costs, \$198K towards spreading costs (such as equipment), and \$116K towards labor costs (see Figure 3). The average farm spent 55% of their total eligible costs on compost, with the remaining costs evenly distributed across the remaining 45% (see Figure 4).

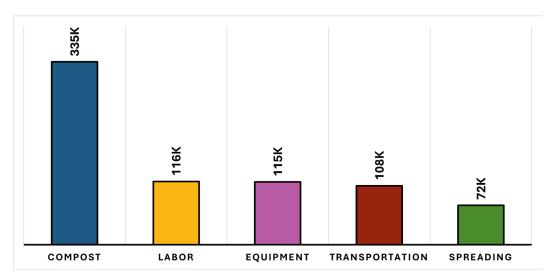


Figure 3 – Total eligible costs incurred by participants in the CRP in FY24 broken into compost, labor, equipment, transportation, and spreading categories.

Overall, the lowest reimbursement was for \$439, with the highest request being for \$27,128 (the maximum reimbursement paid out was \$10,000). There were 32 farms that received under \$2,000 in funds and 34 farms that received over \$5,000, 9 of which received the maximum \$10,000 in funds (see Figure 5). The average reimbursement amount across all participating farms was \$4,301.

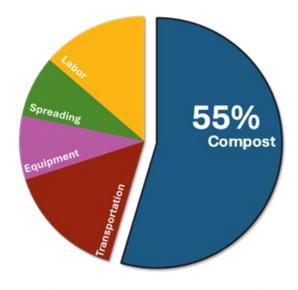


Figure 4 – The eligible cost distribution of the average participating farm in FY24 for the CRP.

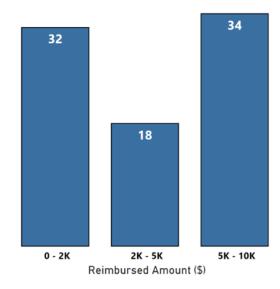


Figure 5 – Total reimbursed farms for each category for FY24 CRP participants.

# FISCAL YEAR (FY) 2025

E2SHB 2301 improved the way grant amounts are determined for participants. This enabled the program to more accurately allocate funds, ultimately allowing more farms to participate in the program.

Now, each farm is categorized by farm size (small, medium, large) based on acreage, and there is a set funding limit for each category (see the Compost Reimbursement Program (CRP) Overview section). Grant reimbursement amounts are determined based on the funding limit category a farming operation falls into and the proposed budget submitted in their eligibility application. If 50% of their total proposed budget exceeds their category's funding limit, the eligible grant amount will be that funding limit. To accommodate for unexpected or unplanned costs, if 50% of their proposed budget is under their funding limit, a buffer of either 10% or \$1,000 will be added to their proposed budget, whichever is greater. Although this process will be used to determine maximum grant amounts, grantees still are not eligible to receive reimbursement for more than 50% of the actual eligible costs that they incur.

Examples of how grant amounts are determined:

- A 15-acre farm estimates their costs at \$40,000, so their grant amount is \$15,000 (category B maximum).
- A 15-acre farm estimates their costs at \$25,000, so their grant amount is \$13,750 (\$12,500 (50%) + \$1250 (10%)).
- A 15-acre farm estimates their costs at \$5,000, so their grant amount is \$3500 (\$2500 (50%) + \$1000).

Currently, there are 125 farms participating in the program with an overall total of \$922,535 in grant funding allocated.

# **Soil Data Collection and Analysis**

To better assess the qualitative and quantitative effects of the CRP on soil quality and carbon storage, each participating farm must collect soil samples for up to 10 years following grant distribution. As established in the Grant Agreement Contract, soil samples will be collected by participating farms and shipped to a WSDA approved laboratory for analysis. To collect the samples, WSDA mails each participating farm a soil sampling kit that includes the CRP Soil Sampling Protocol (pages 9 and 10 of *Appendix B – WSDA CRP Grant Agreement Contract)*, two pre-labeled soil sampling bags, a map of the sampling field provided in the Crop and Field Survey if available, a chain of custody form to track the shipment of the sample kit, and a prepaid shipping box for the samples.

Each farm will collect a soil sample from the same field four times throughout the 10-year period. This includes a baseline sample (year 0), 1 year after compost application, 5 years after compost application, and 10 years after compost application. If a farm participates in the program again in subsequent years, and applies compost to the same field, their 10-year cycle will be reset. As supported by the program's advisory committee, this sampling pacing reduces the impact on farmers

in the program and WSDA operation costs, while still maintaining an accurate image of the compost's effect on soil quality and carbon storage.

Crucially, this program collects baseline (year 0) soil quality data from all participating farms. This baseline data includes a 5-year crop history and management survey as well as a lab-analyzed soil sample for the following characteristics:

- Carbon Storage: Percent Carbon (%C), Organic Matter (OM), Potentially Mineralizable Carbon (PMC), and Permanganate Oxidizable Carbon (POC)
- Soil Quality: Acidity (pH), Plant Available Nutrients (DTPA Sorbitol and Ammonium Acetate Cations), Texture, Cation-Exchange-Capacity (CEC), Phosphorous, Nitrogen (Mineralizable N and Ammonium Nitrogen), Salinity (Electrical Conductivity)

### SOIL AND CROP DATA SUMMARY - FY24

During FY24, the CRP received sample data from **103 farms** (there were participating farms that submitted a soil sample, but did not submit a reimbursement form and therefore did not receive grant funds). Since this was the first program year, all samples collected were representative baseline samples prior to compost application. This data establishes a baseline of soil quality and carbon storage to be used for comparison in future program years. In addition to the quantitative soil metrics, each data point is also paired with qualitative management data (see *Appendix C – WSDA CRP Crop and Field Survey*).

The Crop and Field Survey collected qualitative data from **98 farms.** Each of which has an associated soil sample attached to it. Figure 6 shows the common crop types among survey responses, specifically those crops that had more than one farm representing it. Orchard fruits were highly represented with 28% of farms selecting either pears or apples.

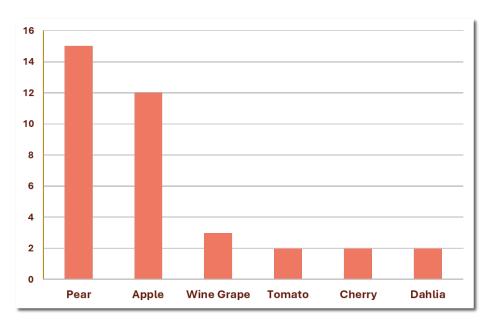


Figure 6 - Crop type count for participating farms in FY24 of the CRP.

In terms of management methodology, particularly previous compost use, we saw that **35% of respondents** had not used compost previously on the field selected for the survey (Figure 7). This shows program success in growing the use of compost on agricultural land even in the short pilot year.

In next year's report, this section will include year 0 and year 1 data comparisons on quantitative soil quality and crop success metrics. The short-term benefits of compost application on the farms from the FY24 pilot will be analyzed.

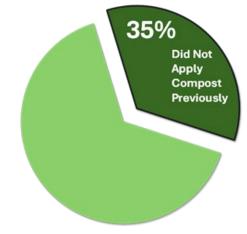


Figure 7 – 35% of participants did not previously apply compost to their survey field.

# **Outreach and Communication**

A communications plan was developed in 2023 to provide a clear message about the program and more effectively target stakeholders. Since its development, the program has made crucial progress towards its communication goals to increase stakeholder engagement, address potential communication challenges, and utilize more effective communication methods, as outlined in the communication plan.

The program now utilizes the new agency wide mass communication and notice system, GovDelivery. This allows interested parties to subscribe to notice lists across WSDA, which increased the reach of the program substantially. The CRP currently has **2,849 subscribers** in this system. These subscribers are notified of application opening periods and important program announcements. Subscribers on this list include farmers, public representatives from counties and cities, conservation district employees, and compost facilities.

To help farms better understand the CRP, a 6-minute animation video (available on the program website, <a href="mailto:agr.wa.gov/compost">agr.wa.gov/compost</a>) was developed in July 2024 to provide interested parties an overview of the program process from beginning to end. This animated video is available in English with Spanish subtitles.

Following the first application period, the program hosted a New Farmer Orientation for all farmers who were found eligible and conditionally approved to participate in the program, pending the signing of the Grant Agreement Contract. This brief virtual webinar covered the basic expectations of program participation and provided a glimpse at what each step of the process would look like. Across both orientations **37 farms participated** and many more viewed the recording that was available on the program website.

During the fall, the CRP provided three presentations at conferences across western Washington. These included:

- Farm Funding Opportunities Meet and Greet October 2024 Lynden, WA. Hosted by the Whatcom Conservation District, this event had approximately 30 individuals in attendance. The CRP hosted a table where farmers were able to ask questions regarding program applications and participation.
- Focus on Farming Conference November 2024 Monroe, WA. Hosted by the Snohomish County WSU Extension, this event had over 200 individuals in attendance. The CRP participated in a 1-hour panel focused on soil funding opportunities for Washington farmers.
- Washington Organic Recycling Council (WORC) Conference November 2024 Puyallup,
   WA. Hosted by WORC, this conference had over 50 individuals in attendance. The CRP held a 30-minute talk regarding the findings from FY24, and the future of the program. The audience of this conference was largely made up of professionals from the composting industry in Washington, including public employees and commercial composters.

# The CRP in Fiscal Year (FY) 2025

During the 2022 legislative session, the legislature passed a comprehensive bill addressing organic materials management (E2SHB 1799). The bill recognized that landfills are a significant source of methane emissions, and that there are productive uses for diverted organic materials that have economic and environmental benefits. This legislation set a state target goal of 75% reduction of landfill disposal of organic materials and established the CRP under RCW 15.04.420 to help achieve that goal.

In 2024, substantial changes to the program were made with the passing of <u>E2SHB 2301</u>. These changes were implemented for the current year (FY25) and included:

- 1. Changes to the applicant selection process, which now prioritizes farms that will be purchasing compost containing food waste feedstocks.
  Previously, applications were selected on a first-come, first-served basis. This year, applications were sorted into three priority levels, based on the presence of food waste feedstock in the compost that would be purchased. More details on this can be found in the Compost Reimbursement Program (CRP) Overview section.
- 2. Attempt to achieve fair distribution of reimbursement funding based on farm size.

  In an attempt to achieve fair distribution, applications were sorted into three farm size categories, with each size eligible for a different maximum funding amount. More details on this can be found in the Compost Reimbursement Program (CRP) Overview section.
- 3. Expansion of approved compost facilities.
  - Added language to the statute allows program participants to purchase compost from permit-exempt facilities. This means that compost may be purchased from Washington facilities that either have a solid waste handling permit or are permit-exempt. Additionally, compost purchased by program participants must meet the applicable requirements established by the Department of Ecology under chapter 70A.205 RCW.

In the first year, 33 facilities were eligible for compost purchases and this year approximately 65 are. This has increased accessibility of the program to more farmers statewide. A <u>map of eligible compost facilities</u> can be found on the <u>CRP website</u>. This map includes additional information on whether each facility includes food waste feedstocks in their compost.

#### **FY25 APPLICATIONS**

The FY25 CRP application period opened on Monday, July 29th, 2024. In the week prior as well as the day of launch, notifications were sent to a distribution list of interested parties. The application period remained open until Thursday, September 12th. The program received 146 applications during this application period, with the vast majority arriving during the final week of the application period. For those 146 applications, the most prominent counties were Okanogan (20), Grant (20), and Yakima (11). Figure 8 shows the number of applications received per county for all counties that submitted more than 3 applications. After eligibility application review and processing, 131 applications were approved for funding and 15 applications were found ineligible. The program received 55 fewer applications than in FY24, but ultimately had a higher approval rate and more participating farms. This indicates that the program's efforts to increase the clarity of the application requirements resulted in a higher approval rate.

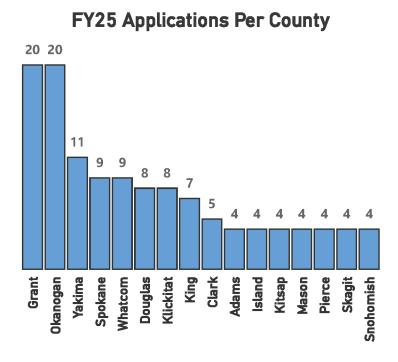


Figure 8 – Number of applications received per county in FY25 for the CRP. Counties with more than three applications shown.

For each application, the applicant was required to provide a proposed budget outlining the anticipated costs for each of the funding categories of compost, transportation, spreading, and labor. For the compost purchase, this included a quote from an eligible compost facility. Using this proposed budget, the program was able to more accurately calculate the potential funding and approve all eligible applicants for funding. Across all applications, a maximum of \$970,980 could be reimbursed at an average of \$7,646 per farm. At this time, no funds have been distributed and farmers may only receive reimbursement for 50% of the costs incurred. With the more rigorous planning requirements in the application, it is anticipated that this funding will be well utilized. Funds will begin being distributed once the program starts receiving reimbursement forms in the late winter.

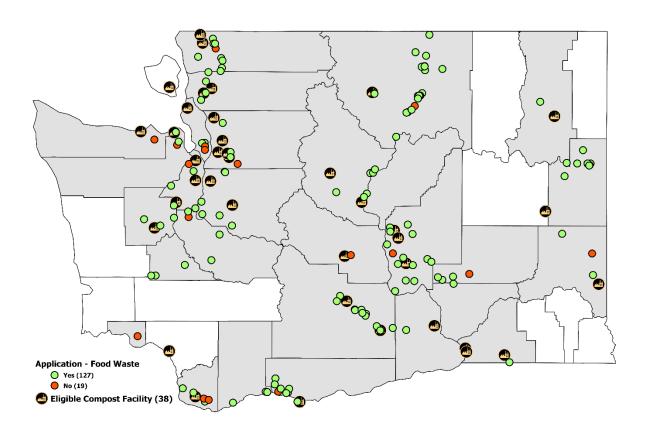


Figure 9 – Map of all received applications for FY25 of the CRP. Circles represent applications, with green indicating they intend to purchase compost containing food waste feedstocks. Yellow markers show eligible compost facilities.

# **Conclusions**

The CRP successfully completed its first grant cycle in FY24, reimbursing 84 farms over \$360,000. This amounted to 9,900 yards of purchased compost with a projected reduction of GHG equivalent emissions of 880 metric tonnes of CO2 equivalent. 45% of grant funding was allocated for compost purchases, with the remaining being distributed among associated transportation, spreading, and labor costs. Beginning in July 2024, the program began its FY25 cycle with 125 farms currently participating in the program and more expected to be added. The FY25 cycle has implemented significant new legislative changes and saw a higher participant approval rate despite fewer applications received, compared to FY24. Of the current participating farms, 71% of them intend to purchase compost containing food waste feedstocks, and 54% of them also participated in FY24. In future program years the CRP intends to continue to reimburse farmers across Washington State, reduce the barriers of program entry through guidance materials and outreach, and analyze the effects of compost on agricultural soils through robust soil data collection.

# **Appendix A - WSDA CRP Eligibility Application**

## GENERAL INFORMATION AND COMPOST APPLICATION

#### Farm and Contact Information

- 1. Operation or Business Name:
- 2. Operation or Business DBA:
- 3. Farm Business UBI (Uniform Business Identifier):
- 4. Farm Business SWV (Statewide Vendor Number):
- 5. Is the business on leased land?:
  - a. Years remaining on lease?: (round up to the nearest year)
- 6. Farm Business Address:
  - a. Street Address 1, Street Address 2, City, State, ZIP
- 7. Farm Business Address County:
- 8. Farm Mailing Address:
  - a. Street Address 1, Street Address 2, City, State, ZIP

#### **Operation Contacts**

- 9. Primary Contact Name: (First Name Last Name(s))
- 10. Primary Contact Phone:
- 11. Primary Contact Email:
- 12. Secondary Contact Name: (First Name Last Name(s))
- 13. Secondary Contact Phone:
- 14. Secondary Contact Email:
- 15. <u>Authorized Representative Name:</u> (First Name Last Name(s))
- 16. Authorized Representative Phone:
- 17. Authorized Representative Email:
- 18. <u>Landowner Name:</u> (First Name Last Name(s))
- 19. Landowner Contact Phone:
- 20. Landowner Contact Email:

# **Program Details**

- 21. Has this business participated in the Compost Reimbursement Program Before?
  - a. What was your provided FarmID?
  - b. Will you be applying compost to the same field as previously sampled?
- 22. What type of operation is your farm?:
  - a. Agricultural, silvicultural, aquacultural, livestock, poultry, apiary, nonfood (plant and animal production), other
- 23. What acreage size category is your operation?:
  - a. <10 acres, 10-50 acres, 50+ acres
- 24. How many independent fields do you plan to apply compost to?:
- 25. Estimated date of compost purchase:
- 26. How will the compost be utilized as part of this farming operation?:
- 27. What is your preferred method for providing signatures through this program?
- 28. What is your preferred language for printed documents from this program?

# **Proposed Budget**

- 1. How many eligible facilities do you intend to purchase compost from this year? For Each Facility
  - a. Facility where compost will be purchased:
  - b. Compost Estimated Cost:
  - c. Compost Product Name:
  - d. Quote from Facility:
  - e. <u>Does the compost product that will be purchased from the above facility contain</u> food-waste feedstocks?
    - i. <u>Please provide documentation confirming that the compost product contains food-waste feedstocks:</u>
- 2. Proposed Compost Budget: Sum of all compost estimated costs for all facilities above.
- 3. Proposed Budget for Transportation:
  - a. Please provide a detailed description of the transportation expenses.
- 4. Proposed Budget for Spreading:
  - a. Please provide a detailed description of the spreading expenses.
- 5. Proposed Budget for Labor:
  - a. Please provide a detailed description of the labor expenses.
- 6. Total Proposed Budget: Sum of all proposed budgets above.
- 7. Overall Proposed Budget Comments:

# **Delivery Addresses**

#### For Each Delivery Address

- 1. Site Name:
- 2. Street Address 1:
- 3. Street Address 2:
- 4. City:
- 5. State:
- 6. <u>ZIP</u>:
- 7. County:

# **Confirmation and Signature**

- 1. (Optional) Additional Information for Application:
- 2. The organization declares that it is a commercial farming operation as defined in RCW 15.04.420. (Y/N)
- 3. The farming operation declares that it is not seeking reimbursement for its own compost products or compost products that it has transferred, or intends to transfer, to another individual or entity, whether or not for compensation. You must answer no to this question if the compost products will be purchased from a facility that is a subsidiary of the farming operation (i.e., where the farming operation has a controlling or majority interest in the composting facility). (Y/N)
- 4. The farming operation acknowledges that, if found eligible, they must sign a grant agreement contract with WSDA outlining the full details of program participation and reimbursement before the purchase and application of compost. (Y/N)
- 5. The farming operation verifies they will conduct soil sampling and allow soil sampling to be conducted by WSDA upon request before compost application and until at least 10 years after the last grant funding is used by the farming operation, as necessary to establish a

- baseline of soil quality and carbon storage and for subsequent department evaluations to assist with reporting requirements. (Y/N)
- 6. The farming operation acknowledges that the signature of the landowner will be required to verify they will allow soil sampling to be conducted by WSDA upon request before compost application and until at least 10 years after the last grant funding is used by the farming operation, as necessary to establish a baseline of soil quality and carbon storage and for subsequent department evaluations to assist with reporting requirements. (Y/N)
- 7. The applicant acknowledges that they are responsible for all errors or omissions contained in this application. Applicants will not be allowed to alter their applications after the deadline. WSDA is not liable for any errors in applications. WSDA reserves the right to contact applicants for clarification of application contents. WSDA may waive minor irregularities or obvious clerical or typographical errors in an application provided that, in the judgment of WSDA, such action will not negate fair competition and will permit proper evaluation of applications submitted. WSDA's waiver of an irregularity or clerical or typographical error will in no way modify the application form or excuse the applicant from full compliance with other requirements. (Y/N)
- 8. The applicant acknowledges and agrees to the Complaint and Protest Terms & Conditions as outlined on the WSDA Compost Reimbursement Program website. Including that the Agency's decision on complaints and protests are final and no appeal process will be available to the applicant once a decision has been made. (Y/N)
- 9. Application Confirmation Signature. Full Name, Date

# **Optional Survey**

- 10. Would being granted this reimbursement change your typical practices on this farm?:
  - a. Please Explain
- 11. Are any locations where the compost is being delivered or applied tribally owned?
- 12. How long has this farm been in operation?:
- 13. How did you hear about the Compost Reimbursement Program?:
  - a. WSDA Outreach, Worth of Mouth, Composting Facility, Other
- 14. <u>If your application is approved, would you be willing to have a WSDA Communications Office staff member take photos while you gather soil samples as part of this program?</u>



# Compost Reimbursement Program

1111 Washington St SE, Olympia, WA 98504 | compost@agr.wa.gov | (360) 974-9797

# **Compost Reimbursement Program Grant Agreement Face Sheet**

**Contract Number: SAMPLE | Application ID: SAMPLE** 

<u>Grantee</u>	Grantee Doing Business As (If applicable)
Grant Start Date	Grant End Date
07/01/2024	06/30/2025
WSDA Representative	Grantee Representative
Grant Amount	<u>UBI</u>
Previous CRP Contract Numbers	Statewide Vendor Number

The Compost Reimbursement Program is established under <u>RCW 15.04.420</u>. This grant program reimburses farming operations for the purchase and use of compost products from facilities with solid waste handling permits or that are permit exempt. Purchases eligible for reimbursement include transportation, spreading equipment, labor, fuel, and maintenance costs associated with spreading equipment.

To be eligible to participate in the reimbursement program, a farming operation must verify that it will allow soil sampling to be conducted by the Washington State Department of Agriculture (WSDA) upon request before compost application and until at least 10 years after the last grant funding is used by the farming operation, as necessary to establish a baseline of soil quality and carbon storage and for subsequent department evaluations to assist the department's reporting requirements under RCW 15.04.420(8).

By participating in the Compost Reimbursement Program, the farming operation agrees to collect soil samples per the Program's Soil Sampling Protocol. The farming operation also agrees to provide qualitative information, as requested by WSDA, to assist the department's reporting requirements. Farming operations located on leased land must ensure that the landowner has agreed to these requirements. All program records and data are subject to public disclosure as part of the Public Records Act.

The WSDA Compost Reimbursement Program is supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at <a href="https://www.climate.wa.gov">www.climate.wa.gov</a>.

#### The farming operation must collect a soil sample prior to compost application.

WSDA will distribute reimbursement funds, subject to the following limitations:

- (a) A farming operation is not eligible to receive reimbursement if the farming operation's application was not found eligible for reimbursement by the department prior to the transport or use of compost;
- (b) A farming operation is not eligible to receive reimbursement for more than 50 percent of the costs it incurs each fiscal year for the

purchase and use of compost products, including transportation, equipment, spreading, and labor costs;

- (c) A farming operation is not eligible to receive more than the amount stated in this Agreement Face Sheet;
- (d) A farming operation is not eligible to receive reimbursement for its own compost products or compost products that it has transferred, or intends to transfer, to another individual or entity, whether for compensation; and
- (e) A farming operation is not eligible to receive reimbursement for compost products that were not purchased from a facility with a solid waste handling permit or a permit exempt facility.

The Grantee shall indemnify and hold harmless the state and its officers, agents, and employees from all claims arising out of or resulting from the purchase or use of compost products subject to the Compost Reimbursement Program.

WSDA and the Grantee, as defined above, acknowledge and accept the terms of this Grant and attachments and have executed this Grant on the date below to start as of the date and year referenced above. The rights and obligations of both parties to this Grant are governed by this Grant and the following other documents incorporated by reference: Grant Terms and Conditions including applicable federal and state of Washington statutes and, regulations, and policies, the Agreement Face Sheet, Terms and Conditions, Soil Sampling Protocol for the Compost Reimbursement Program, and Attachment A. GRANTEE MUST REPAY WSDA ALL FUNDS RECEIVED IF GRANTEE DOES NOT COMPLY WITH ALL THE CONDITIONS OF THIS AGREEMENT.

	FOR LANDOWNER By signing this Agreement, you certify that you are authorized to sign on behalf of
	the landowner of this property and certify that the landowner will allow soil sampling to be conducted by WSDA upon request until at least 10 years after the last grant funding is used by the farming operation.
<b>FOR GRANTEE</b> By signing this Agreement, I bind the Grantee to this Agreement and certify that I am authorized to do so.	Landowner Name
Signature	<u>Signature</u>
<u>Date</u>	<u>Date</u>
Signatory Name	Signatory Name
Title	Title/Position
FOR WSDA	
Signature	<u>Date</u>
Name Amy Clow Title Quarantine, Compost, and Ru	les Coordinator

Contract Number: SAMPLE

# Compost Reimbursement Program Grant Agreement Terms and Conditions

#### (1) DEFINITIONS

The following definitions apply throughout this Agreement.

"Agreement" or "Grant" means this Grant Agreement between WSDA and Grantee.

"Grant Amount" means the total amount of funding available under this Agreement, as set forth on the Agreement Face Sheet.

"Grantee" means the entity identified as the Grantee on the Agreement Face Sheet. "Grantee" includes all employees and agents of the Grantee.

"Reimbursement Application" means the application submitted by the Grantee to WSDA requesting reimbursement for purchases made or costs incurred meeting the requirements listed in RCW 15.04.420(5).

"Soil Sampling" means the process of extracting a small volume of soil for subsequent analysis at a laboratory.

"WSDA" means the Washington State Department of Agriculture.

#### (2) GRANT MANAGEMENT

The representatives listed on the face sheet of this Agreement for each of the parties shall be responsible for and shall be the contact person for all communications and billings related to the performance of this Agreement. Each party will notify the other of any change in representatives in writing. Email shall be the primary means of written communication. An email message is sufficient for written notice required by this Agreement unless otherwise specified in a specific provision.

#### (3) GENERAL OBLIGATIONS

Pursuant to the purpose set out in the Agreement Face Sheet and acting under the authority of RCW 43.23.030, WSDA has found the Grantee eligible for and issued a conditional award letter to the Grantee for reimbursement for the items described in Attachment A. Grantee must perform in accordance with this Agreement's terms and conditions, its proposed activities as described in Attachment A, WSDA Compost Reimbursement Program instruction, and all applicable federal, state and local laws, ordinance, or regulation, including, but not limited to, RCW 15.04.420. A violation of any applicable law, ordinance, or regulation is a violation of this Agreement that WSDA has the discretion to determine is a basis to terminate this Agreement.

# (4) FUNDING

Grantee will receive reimbursement up to the total amount shown on the Agreement Face Sheet, for items listed in Attachment A, in an amount no more than fifty percent (50%) of the costs it incurs each fiscal year for the purchase and use of compost products (including transportation, equipment, spreading, and labor costs) consistent with the proposed activities described in Attachment A. WSDA will make payments on reimbursement basis only. Requests for reimbursement may be denied if they exceed the usual and customary market rate for similar goods or services.

# (5) APPLICABLE LICENSING, PERMITTING, OR INSPECTION

Grantee is solely responsible for meeting all applicable licensing, permitting, or inspection requirements prior to application of compost, including but not limited to the soil sampling requirements listed in section 12. The Grantee shall comply with all applicable laws, ordinances, codes, regulations and policies of local and state and federal governments, as now or hereafter amended.

## (6) PERIOD OF PERFORMANCE

The period of performance for the Project is between the Grant Start Date and the Grant End Date shown on the Agreement Face Sheet.

#### (7) ALLOWABLE AND DISALLOWED COSTS

- 1. Expenses submitted by Grantee in the Reimbursement Form are the only allowable costs for reimbursement.
- 2. Up to fifty percent (50%) of allowable costs are eligible for reimbursement, subject to WSDA's review and approval of the documentation described in the Reimbursement Form.
- 3. Disallowed costs are Ineligible Expenses including, but not limited to:
  - a. Any expenses exceeding the Grant Amount on the Agreement Face Sheet.

- b. Any expense incurred or paid by Grantee before the fiscal year in which reimbursement is sought, or after the Reimbursement Form has been submitted.
- c. Any expense that is not for the purchase and use of compost products from a facility with a solid waste handling permit or a permit exempt facility (expenses for the transportation, equipment, spreading, and labor costs associated with such compost products may be reimbursable).
- d. Any expense incurred or paid by Grantee for their own compost products (including compost products products products by a subsidiary of the Grantee) or compost products that the Grantee has transferred, or intends to transfer, to another individual or entity, whether or not for compensation.
- e. Any expense incurred or paid by Grantee for compost products that were not purchased from a facility with a solid waste handling permit or a permit exempt facility.
- f. Any expense covered by other federal, state, or local governmental funding or insurance payment.
- g. Any expense incurred in violation of any applicable law, ordinance, or regulation.
- h. Any expense that is not primarily associated with the proposed activities described in Attachment A.
- i. Expenses associated with equipment rentals that exceed the usual and customary market rate for similar equipment.
- 4. Disallowed costs are not eligible for reimbursement.
- 5. The Grantee is liable for the repayment to WSDA of any expenses that are determined by audit or WSDA to be disallowed costs.

#### (8) MODIFICATION

- 1. The Parties may modify or amend the Agreement by prior mutual consent. No modifications or amendments are binding unless in writing and approved by WSDA.
- 2. WSDA may unilaterally extend the date by which funds are to be expended.
- 3. WSDA, at its discretion, may approve Grantee-requested adjustments to Approved Cost Items without modifying or amending this Agreement, provided the adjustments do not affect the total award amount. Adjustments are not effective unless the Grantee requests and receives approval in advance in writing from WSDA.

#### (9) PAYMENT PROCEDURES

- Grantee must register in the Washington Statewide Vendor/Payee System. If the Grantee does not have a Statewide Vendor Number (SVN), Grantee may register online at <a href="https://ofm.wa.gov/it-systems/accounting-systems/statewide-vendorpayee-services">https://ofm.wa.gov/it-systems/accounting-systems/statewide-vendorpayee-services</a>.
- 2. Requests for reimbursement of allowable costs must be made using the Reimbursement Form. Requests must be supported by appropriate receipts, paid invoices, or other financial records such as contractor invoices or copies of cashed checks. Detail and documentation must be sufficient for WSDA to confirm that the expense is allowable, budgeted, and accurately calculated.
- 3. WSDA will review the Reimbursement Form prior to approving for payment. WSDA may reject and return deficient reimbursement requests in whole or in part and withhold payment pending correction by the Grantee. WSDA may request additional information or documentation to support a reimbursement request. WSDA may also disallow all or part of the cost of an activity or action not in compliance with this Agreement, and may partially suspend or terminate the Agreement.
- 4. Grantee will send an invoice to WSDA for reimbursement of eligible expenses.
- 5. WSDA will pay invoices within 60 days of receipt.
- 6. Grantee may only submit one request for reimbursement per fiscal year beginning July 1st and ending June 30th, for costs incurred during that fiscal year.
- 7. Grantee must submit the invoice for reimbursement on or before June 30th.
- 8. Grantee may submit only one request for reimbursement under this Grant Agreement.

## (10) RETENTION OF EQUIPMENT AND IMPROVEMENTS

- 1. Title to equipment and improvements purchased with grant funds vests in the Grantee.
- 2. Equipment purchased with grant funds must remain in use for the intended purpose for at least 3 years from the end of agreement time period.
- 3. Grantee is liable for repayment of funds expended for equipment and improvements not retained by Grantee in accordance with this provision. WSDA may, in its discretion, pro rate the amount of repayment.

# (11) PROCUREMENT

- 1. All procurement transactions will be conducted in a manner to provide, to the extent practical, open and free competition. Grantee must make positive efforts to assure that small, minority-owned, and women-owned businesses are used when possible.
- 2. Grantee must conduct suspension and debarment checks prior to entering into any contract (vendor/purchase) with value of \$25,000 or more, including the requirement to include this in all lower tier covered transactions, by searching records System for Award Management (SAM) at <a href="https://sam.gov/SAM/">https://sam.gov/SAM/</a> or requiring contractors to provide written certification that they are not debarred or

- suspended from receiving federal funds.
- 3. If the Grantee or any of its contractors, at any time after award, are debarred or suspended, they are required to immediately report this to WSDA.

#### (12) SOIL SAMPLING

- 1. Grantee must perform soil sampling prior to compost application and until at least 10 years after the last grant funding is used by the Grantee. Soil sampling must be performed as described in the most recent version of the Program's Soil Sampling Protocol.
- 2. Grantee must send soil samples, as described in the Program's Soil Sampling Protocol, to a WSDA approved laboratory for analysis.
- 3. Grantee (and the landowner where the farming operation is located on leased land) must ensure and allow soil sampling to be conducted by WSDA upon request before compost application and until at least 10 years after the last grant funding is used by the Grantee, as necessary to establish a baseline of soil quality and carbon storage and for subsequent department evaluations to assist with WSDA's reporting requirements.
- 4. Grantee must provide qualitative information, as requested by WSDA, to assist the department's reporting requirements.
- 5. In the event the grantee is found to be out of compliance with this section, WSDA reserves the right to recapture funds consistent with section 16.

#### (13) CERTIFICATION REGARDING DEPARTMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

By signing this Agreement, Grantee certifies it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal or State department or agency.

#### (14) SITE VISIT EVALUATIONS

- 1. WSDA may conduct a site visit at any time up to the end of the grant date and will provide a three-day notice. To the extent possible, all site visits will be scheduled on mutually acceptable dates.
- 2. Grantee must ensure that WSDA is provided a right of access to the site, including fields, as well as ensuring that WSDA is allowed to conduct soil sampling at any time until at least 10 years after the last grant funding is used by the Grantee.
- 3. Grantee must ensure that WSDA is provided a right of access to any books, documents, papers, or other records related to performance of this Agreement. If the property is leased, WSDA may request a copy of the executed lease at any time and up to 3 years after the Grant End Date.

#### (15) COMPLIANCE ENFORCEMENT ACTIONS

- 1. WSDA may take action for Grantee's failure to comply with the Agreement terms and conditions, including soil sampling requirements, in accordance with all applicable statutes, regulations, and policies. The type of the enforcement action may depend on the severity and duration of the non-compliance.
- 2. WSDA will provide Grantee notice and 20 days in which to correct the non-compliance before taking an enforcement action; repeated or continued non-compliance is ground for termination for cause.
- 3. WSDA's enforcement remedies include, but are not limited to:
  - a. Disallowance of costs for all or part of the cost of the activity or action not in compliance, or for non-compliant invoicing or reporting.
  - b. Withholding of payments.
  - c. Recapture of funds.

#### (16) RECAPTURE FUNDS

- 1. If Grantee fails to perform under this Agreement in compliance with state laws, federal laws, and/or the provisions of this Agreement, WSDA reserves the right to recapture all or any portion of funds disbursed under the Agreement.
- 2. When it is discovered that Grantee has received reimbursement for a disallowed expenditure or if WSDA determines that Grantee's records are insufficient to support a conclusion that the expenditure is allowable, WSDA may allow Grantee to repay the amount within 30 days of notification or deduct the amount from a subsequent Request for Reimbursement.

#### (17) INSURANCE

- 1. Grantee must maintain Commercial General Liability Insurance coverage, including contractual liability, in adequate quantity to protect against legal liability arising out of Agreement activity.
- 2. In the event that services delivered pursuant to this Agreement involve the use of vehicles, either owned or not owned by Grantee, Grantee shall provide automobile liability insurance.
- 3. The intent of the required insurance is to protect the State from any claims, suits, actions, costs, damages or expenses arising from any negligent or intentional act or omission of Grantee, contractors, or agents of either, while performing under the terms of this

Agreement.

#### (18) PROPRIETARY INFORMATION

Grantee acknowledges WSDA is subject to <u>chapter 42.56 RCW</u>, the Public Records Act, and that this Agreement and any records Grantee submits to WSDA under this Agreement or that are generated by WSDA related to this Agreement (including soil sampling data) are public records as defined in <u>RCW 42.56</u>.

#### (19) RECORDS MAINTENANCE

- 1. Grantee shall maintain books, records, documents and other evidence relating to this Agreement and performance of the services described herein, including but not limited to accounting procedures and practices that sufficiently and properly reflect all direct costs of any nature expended in the performance of this Agreement. The records must be sufficient to demonstrate that the funds have been used in accordance with this Agreement. At no additional cost, these records, including materials generated under the agreement, shall be subject at all reasonable times to inspection, review, or audit by personnel duly authorized by the Agency, the Office of the State Auditor, and federal officials so authorized by law, rule, regulation, or contract.
- 2. The Grantee will retain all books, records, documents, and other materials relevant to this Agreement for six years following the date of final payment. If additional litigation, claim or audit is started before the expiration of the six (6) year period, the records shall be retained until all litigation, claims, or audit findings involving the records have been resolved.

#### (20) ACCESS

Notwithstanding any other provision in this Agreement, WSDA or the State Auditor and any of their representatives shall have full access to and the right to examine all of the Grantee's records with respect to all matters covered in this Agreement. Such representatives shall be permitted to audit, examine, and make excerpts or transcripts from such records and to make audits of all contracts, invoices, materials, payrolls, and records of matters covered by this Agreement. Such rights last for six (6) years from the date final payment is made.

#### (21) INDEPENDENT CAPACITY OF GRANTEE

The Grantee and its employees or agents performing under this Agreement are not employees or agents of the state of Washington or WSDA. The Grantee will not hold itself out as or claim to be an officer or employee of WSDA or of the state of Washington, nor will the Grantee make any claim of right, privilege or benefit which would accrue to such officer or employee under law. Conduct and control of the work will be solely with the Grantee.

#### (22) ASSIGNMENT

The Grantee shall not assign this Agreement without WSDA's prior written consent.

#### (23) REGISTRATION WITH THE DEPARTMENT OF REVENUE

Grantee must register with the Washington State Department of Revenue.

## **(24) TAXES**

Grantee is responsible for payment of all taxes due on payments under this Agreement. Grantee is solely responsible for all payroll taxes, unemployment and paid family medical leave contributions, any other taxes, insurance or other expenses for the Grantee or its staff.

## (25) TERMINATION OR SUSPENSION PRIOR TO GRANT END DATE

- 1. <u>For Convenience</u>: Either party may terminate this Agreement upon 30 days' prior written notice to the other party. If this Agreement is so terminated, the parties shall be liable only for performance rendered or costs incurred in accordance with the terms of the Agreement prior to the effective date of termination.
- 2. <u>For Cause:</u> If WSDA determines the Grantee has failed to comply with the conditions of this Agreement, and fails to cure the non-compliance, WSDA has the right to terminate this Agreement. Before terminating the Agreement, WSDA shall notify the Grantee in writing of the need to take corrective action. If the failure is not cured within 20 calendar days, WSDA may seek recapture of funds.
- 3. For Loss of Funding or Government Shutdown: If funding from any source is withdrawn, reduced, or limited in any way after the effective date of this Agreement and prior to normal completion, WSDA may immediately terminate or suspend the Agreement without advance notice. In lieu of termination or suspension, the parties may amend the Agreement to reflect the new funding limitations and conditions. If temporary federal or state government shutdowns occur for any reason, WSDA may suspend this Agreement or delay payments due under it without advance notice.
- 4. <u>Suspension:</u> If WSDA suspects the Grantee has failed to comply with the conditions of this Agreement, WSDA may temporarily suspend the Agreement while it investigates any non-compliance.

#### (26) CONFLICT OF INTEREST

Grantee must avoid conflicts of interest in procurement and contracting. Conflicts of interest include, but are not limited to, officers or employees of the Grantee individually receiving a gratuity, favor, or anything of value from a vendor or contractor. Notwithstanding any determination by the Executive Ethics Board or other tribunal, WSDA may terminate this Agreement for cause if WSDA finds, after notice and examination, that there is a violation of the Ethics in Public Service Act, chapter 42.52 RCW, or if the Grantee has acted in a manner that would violate RCW 42.52 if the Grantee was a state employee, or any similar statute involving the Grantee in the procurement of, or performance under this Agreement. WSDA may terminate this Agreement for cause and without notice of need to take corrective action if the Agency finds that the Grantee is involved any activity that would be a violation of RCW 42.52, or any similar statute in connection with the procurement of or performance under this Agreement.

#### (27) DISCLAIMER OF LIABILITY

WSDA is not liable for claims or damages arising from the Grantee's performance of this Agreement.

#### (28) INDEMNIFICATION

To the fullest extent permitted by law, Grantee shall indemnify, defend, and hold harmless the State of Washington, agencies of the State and all officials, agents and employees of the State, from and against all claims arising out of or resulting from the purchase or use of compost products subject to the Compost Reimbursement Program and for all claims arising out of or resulting from the performance of the Agreement. Grantee's obligation to indemnify, defend, and hold harmless includes any claim by Grantees' agents, employees, representatives, or any subcontractor or its employees. Grantee expressly agrees to indemnify, defend, and hold harmless the State for any claim arising out of or incident to Grantee's or any subcontractor's performance or failure to perform the Agreement and for all claims arising out of or resulting from the purchase or use of compost products subject to the compost reimbursement program.

Grantee's obligation to indemnify, defend, and hold harmless the State shall not be eliminated or reduced by any actual or alleged concurrent negligence of State or its agents, agencies, employees and officials. Grantee waives its immunity under <u>Title 51 RCW</u> to the extent it is required to indemnify, defend and hold harmless State and its agencies, officials, agents or employees.

#### (29) ATTORNEYS' FEES

In the event of litigation or other action brought to enforce Agreement terms, each party agrees to bear its own attorneys' fees and costs.

## (30) WAIVER

A failure by either party to insist on strict performance by the other party of any provision in this Agreement shall not constitute a waiver of the other party's obligations. Waiver of any right must be in writing and signed by an authorized representative of the party waiving the right.

#### (31) SEVERABILITY

The provisions of this Agreement are intended to be severable. If any term or provision is illegal or invalid for any reason whatsoever, such illegality or invalidity shall not affect the validity of the remainder of the Agreement.

#### (32) SURVIVAL

The terms, conditions, and warranties in this Agreement that by their sense and context are intended to survive the completion of performance, cancellation or termination of this Agreement shall so survive. Such provisions include but are not limited to the following sections of this Agreement: Recapture Funds, Records Maintenance, Indemnification, Governance, and the soil sampling requirements listed in section 12.

#### (33) GOVERNANCE

This Agreement is entered into pursuant to and under the authority granted by the laws of the state of Washington and any applicable federal laws. In the event of a lawsuit involving this Agreement, venue shall be proper only in Thurston County, Washington.

# (34) NONDISCRIMINATION

Grantee must comply with all applicable federal and state nondiscrimination laws and regulations, including, but not limited to chapter 49.60 RCW, Washington's law against discrimination, and 42 USC 12101 et seq., the Americans with Disabilities Act (ADA).

1. Nondiscrimination Requirement. During the term of this Agreement, Grantee, including any subcontractor, shall not discriminate on the bases enumerated at RCW 49.60.530(3). In addition, Grantee, including any subcontractor, shall give written notice of this

nondiscrimination requirement to any labor organizations with which Grantee, or subcontractor, has a collective bargaining or other agreement.

The funds provided under this Agreement shall not be used to fund religious worship, exercise, or instruction. No person shall be required to participate in any religious worship, exercise, or instruction in order to have access to the facilities funded by this Agreement.

- 2. Obligation to Cooperate. Grantee, including any subcontractor, shall cooperate and comply with any Washington state agency investigation regarding any allegation that Grantee, including any subcontractor, has engaged in discrimination prohibited by this Agreement pursuant to RCW 49.60.530(3).
- 3. Default. Notwithstanding any provision to the contrary, WSDA may suspend Grantee, including any subcontractor, upon notice of a failure to participate and cooperate with any state agency investigation into alleged discrimination prohibited by this Agreement, pursuant to RCW 49.60.530(3). Any such suspension will remain in place until WSDA receives notification that Grantee, including any subcontractor, is cooperating with the investigating state agency. In the event Grantee, or subcontractor, is determined to have engaged in discrimination identified at RCW 49.60.530(3), WSDA may terminate this Agreement in whole or in part, and Grantee, subcontractor, or both, may be referred for debarment as provided in RCW 39.26.200. Grantee or subcontractor may be given a reasonable time in which to cure this noncompliance, including implementing conditions consistent with any court-ordered injunctive relief or settlement agreement.
- 4. Remedies for Breach. Notwithstanding any provision to the contrary, in the event of Agreement termination or suspension for engaging in discrimination, Grantee, subcontractor, or both, shall be liable for contract damages as authorized by law including, but not limited to, any cost difference between the original Grant and the replacement or cover Grant and all administrative costs directly related to the replacement Grant, e.g., cost of the competitive bidding, mailing, advertising and staff time, which damages are distinct from any penalties imposed under Chapter 49.60, RCW. Grantee may also be required to repay grant funds pursuant to Section 16 (Recapture) of the Terms and Conditions if the Agreement is terminated based on a violation of the nondiscrimination requirement. WSDA shall have the right to deduct from any monies due to Grantee or subcontractor, or that thereafter become due, an amount for damages Grantee or subcontractor will owe WSDA for default under this provision.

#### (35) RIGHTS AND REMEDIES NOT EXCLUSIVE

The rights and remedies of the parties provided in this Agreement are not exclusive and are in addition to any other rights and remedies available at law or in equity.

#### (36) ORDER OF PRECEDENCE

In the event of an inconsistency in this Agreement, the inconsistency shall be resolved by giving precedence in the following order:

- 1. Applicable federal and state of Washington statutes, regulations, and policies.
- 2. The Agreement Face Sheet.
- 3. Terms and Conditions.
- 4. Soil Sampling Protocol for Compost Reimbursement Program Grants, as revised. Grantee acknowledges that the Soil Sampling Protocol may be revised by WSDA from time to time and agrees that the most recent version of the Guidelines shall be applicable. WSDA will post notice on its website (bit.ly/wsdacompost) drawing attention to the sections of the Guidelines that have been revised.
- 5. WSDA Compost Reimbursement Program instruction.
- 6. Attachment A, Eligibility Application.

#### (37) ENTIRE AGREEMENT

This Agreement contains all the terms and conditions agreed upon by the parties. No other understandings, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind any of the parties hereto.

# COMPOST REIMBURSEMENT PROGRAM SOIL SAMPLING PROTOCOL



- Soil sampling is a requirement for participation in the Compost Reimbursement Program.
- Soil sampling will provide a baseline for soil health.
- WSDA will collect qualitative and quantitative soil health data.
- Soil samples must be taken before applying compost and years 1, 5, and 10 thereafter to evaluate the impact on soil health.



WHEN

Take the sample within 30 days of receiving the soil sampling kit.

Collect the soil sample early in the week.



Mail the soil sample **no** later than Wednesday



Be sure the sample site is not too wet or too dry



WHERE

Sample from one field that you will apply compost to during this year. It must be the same field you indicate in the Crop & Field survey. The field should be characteristic of your farm's management methods and geography.



EQUIPMEN

Soil probe\* or shovel

Plastic bucket 2 pre-labeled sample bags Cleaning rags

Pen/Sharpie







\*If you don't have a probe, your county conservation district may have them available to loan.



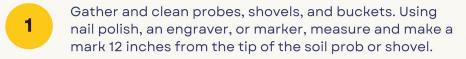


🔁 compost@agr.wa.gov 🌘 bit.ly/wsdacompost

AGR PUB 402-471 (R/7/24) Do you need this publication in an alternate format? Contact WSDA at (360) 902-1976 or TTY Relay (800) 833-6388.



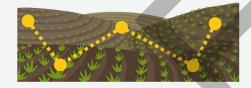
**HOW TO SOIL SAMPLE** 





Select five sample sites in a W shape in the field from where you will take the samples.

Avoid areas not representative of the field, such as a wet spot, field corners/edges, former fence lines, or rocky spots.



- At the first sample site, remove surface crop residues, plants, and other organic matter at 8-10 spots within 30 square feet to reveal bare soil.
- Collect one 12-inch soil sample at each of the 8 10 cleared areas. Place the soil samples in the bucket. If using a shovel, follow the **SHOVEL TIPS** below for taking a soil sample.



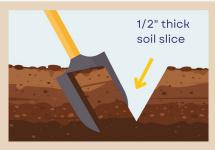
- Repeat steps 3 and 4 for the remaining four sample sites for a total of 40-50 subsamples mixed in the bucket.
- Thoroughly mix the soil in the bucket and break up any clods. Complete the labels on the bags. Fill and close the two soil sample bags.



- Complete the **Chain of Custody & Soil Test Request form**. Take a photo of the form and upload it to your online grant portal account.
- Put the soil sample bags and the Chain of Custody form in the provided pre-labeled box. Seal the box and mail at any USPS office within 48 hours of taking the sample.



Push the blade into the soil at an angle down to 12 inches and remove the soil. Repeat on the opposite side, creating a V-shaped hole. Push the blade 12 inches into the soil on one side of the "V" to create a slice about ½ inch thick. Remove all but a ½ inch wide strip on the shovel to create a ½ inch square core that is 12 inches long. Place this core in the bucket.



The WSDA Compost Reimbursement Program is supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at www.climate.wa.gov.



# Attachment A: Eligibility Application Summary WSDA Compost Reimbursement Program

Submitted: 2024-07-25

Farm & Contact Information		
Farm Name		
CRP TEST BUSINESS		
Eligibility Application ID	Business UBI	Business SWV
ER-25-999	123-123-123	SWV1234567-00
Business Address		
1111 Washington St. SE TEST STREET 2, Olympia, US-WA		
Primary Contact Name	Primary Contact Email	Primary Contact Phone
CRP TEST NAME	compost+fulltestPC@agr.wa.gov	123-456-7890
Secondary Contact Name	Secondary Contact Email	Secondary Contact Phone
CRP TEST SC	compost+fulltestSC@agr.wa.gov	123-456-7891
Authorized Representative Name	Authorized Representative Email	Authorized Representative Phone
CRP TEST AR	compost+fulltestAR@agr.wa.gov	123-456-7892
Landowner Name	Landowner Email	Landowner Phone
CRP TEST LO	compost+fulltestLO@agr.wa.gov	123-456-7893

Program Details	
Farm Operation Type  Agricultural, Silvicultural, Poultry, Other CRP OTHER TEST	(1) Compost Delivery Address  CRP TEST SITE 1 1111 Washington St. SE FL2 ATTN Derek Thedell Olympia US-WA 98512
Previous Farm IDs  CRP-TEST999	(2) Compost Delivery Address  CRP TEST SITE 2 TEST ADD1 TEST ADD2 TEST CITY US-WA 99999
Operation Acreage 10-50 acres	(3) Compost Delivery Address
Estimated Date of Compost Purchase 2024-10-03	(4) Compost Delivery Address
Signatory Preference Digital (DocuSign)	(5) Compost Delivery Address

#### How will the compost be utilized?

CRP TEST COMPOST UTILIZED. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tortor massa, hendrerit ut est nec, iaculis ultrices velit. Ut vitae leo ut massa placerat porttitor vel vitae dolor. Nam ac dolor bibendum, tincidunt magna in, scelerisque tortor. Phasellus faucibus, metus nec rutrum varius, dolor massa sollicitudin odio, eget dapibus ex ex sed sem.

Proposed Budget			
(1) Compost Facility	(1) Compost Estimated Cost	(1) Compost Product Name	
WOODLAND PARK ZOO	\$5,000.00	CRP TEST WP COMPOST	
(2) Compost Facility	(2) Compost Estimated Cost	(2) Compost Product Name	
THE ROYAL DAIRY	\$3,000.00	CRP TEST RD COMPOST	
(3) Compost Facility	(3) Compost Estimated Cost	(3) Compost Product Name	
Proposed Compost Budget (Total): \$8,000.00			
	Transportation Budget Description		
Proposed Transportation Budget	CRP TEST TRANSPO DESC. Lorem ipsum dolor sit amet, consectetur adipiscing elit.  Aenean tortor massa, hendrerit ut est nec, iaculis ultrices velit. Ut vitae leo ut massa placerat		
\$1,000.00	porttitor vel vitae dolor. Nam ac dolor bibendum, tincidunt magna in, scelerisque tortor. Phasellus faucibus, metus nec rutrum varius, dolor massa sollicitudin odio, eget dapibus ex ex sed sem.		
	Spreading Budget Description		
Proposed Spreading Budget	CRP TEST TRANSPO DESC. Lorem ipsum dolor sit amet, consectetur adipiscing elit.  Aenean tortor massa, hendrerit ut est nec, iaculis ultrices velit. Ut vitae leo ut massa placerat		
\$1,200.00	porttitor vel vitae dolor. Nam ac dolor bibendum, tincidunt magna in, scelerisque tortor. Phasellus faucibus, metus nec rutrum varius, dolor massa sollicitudin odio, eget dapibus ex ex sed sem.		
	Labor Budget Description		
Proposed Labor Budget	CRP TEST LABOR DESC. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean		
\$500.00	tortor massa, hendrerit ut est nec, iaculis ultrices velit. Ut vitae leo ut massa placerat portti vel vitae dolor. Nam ac dolor bibendum, tincidunt magna in, scelerisque tortor. Phasellus		
		nassa sollicitudin odio, eget dapibus ex ex sed sem.	
Total Proposed Budget: \$10,700.00		, C 1	
Overall Proposed Budget Comments			

#### Overall Proposed Budget Comments

CRP TEST OVERALL BUDGET. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tortor massa, hendrerit ut est nec, iaculis ultrices velit. Ut vitae leo ut massa placerat porttitor vel vitae dolor. Nam ac dolor bibendum, tincidunt magna in, scelerisque tortor. Phasellus faucibus, metus nec rutrum varius, dolor massa sollicitudin odio, eget dapibus ex ex sed sem.

Confirmation and Signature	
The organization declares that it is a commercial farming operation as defined in RCW 15.04.420.	Yes

The farming operation declares that it is not seeking reimbursement for its own compost products or compost products that it has transferred, or intends to transfer, to another individual or entity, whether or not for compensation. You must answer no to this question if the compost products will be purchased from a facility that is a subsidiary of the farming operation (i.e., where the farming operation has a controlling or majority interest in the composting facility).	Yes
The farming operation acknowledges that, if found eligible, they must sign a grant agreement contract with WSDA outlining the full details of program participation and reimbursement before the purchase and application of compost.	Yes
The farming operation verifies they will conduct soil sampling and allow soil sampling to be conducted by WSDA upon request before compost application and until at least 10 years after the last grant funding is used by the farming operation, as necessary to establish a baseline of soil quality and carbon storage and for subsequent department evaluations to assist with reporting requirements.	Yes
The farming operation acknowledges that the signature of the landowner will be required to verify they will allow soil sampling to be conducted by WSDA upon request before compost application and until at least 10 years after the last grant funding is used by the farming operation, as necessary to establish a baseline of soil quality and carbon storage and for subsequent department evaluations to assist with reporting requirements.	Yes
The applicant acknowledges that they are responsible for all errors or omissions contained in this. Applicants will not be allowed to alter their applications after the deadline. WSDA is not liable for any errors in applications. WSDA reserves the right to contact applicants for clarification of application contents. WSDA may waive minor irregularities or obvious clerical or typographical errors in an application provided that, in the judgment of WSDA, such action will not negate fair competition and will permit proper evaluation of applications submitted. WSDA's waiver of an irregularity or clerical or typographical error will in no way modify the application form or excuse the applicant from full compliance with other requirements.	
The applicant acknowledges and agrees to the Protest and Complaint Terms & Conditions as outlined on the WSDA Compost Reimbursement Program website. Including that the Agency's decision on complaints and protests are final and no appeal process will be available to the applicant once a decision has been made.	Yes
Application Confirmation Signature  CRP TEST  By inputting your full name above, you agree that it will be the electronic representation of you signature and that you certify you are authorized to sign on behalf of the operation or business.	Signature Date 2024-07-25

# **Appendix C - WSDA CRP Crop and Field Survey**

#### Field Boundaries for FIELD ID

Please indicate one field below that is characteristic of your farm's terrain and soil. <u>It must be receiving qualifying compost as part of this program this year.</u>

Draw the approximate boundary for this field on the map below. To begin, navigate to your farm by clicking and dragging – If you are currently located at your farm, you can click or tap the target symbol. Then click or tap the polygon icon and proceed to draw the boundary of your field. Once your field is drawn, click or tap the check symbol to finish the drawing.

- 1. Field Boundary:
- 2. Field Name: What do you call this field? Skip this question if not applicable.

# **Crop and Certification Field Information – FIELD NAME (FIELD ID)**

- 3. What was the most recent crop planted in this field?: Select from the list below. Begin by typing the crop name to filter the list. If your crop is not included in this list, select "unlisted" and provide the name of the crop. Be as specific as possible.
- 4. How quality has this crop been this year?: Compared to a typical year with the same crop in this field. If unsure, select neutral.
- 5. When was this crop planted?: Skip this question if not applicable.
- 6. How many times has this crop been planted in this field's history?:

### Please enter this field's crop history for the last 5 years

- 7. <u>2023 Crop Type:</u> Select from the list below. Begin by typing the crop name to filter the list. If your crop is not included in this list, select "unlisted" and provide the name of the crop. Be as specific as possible.
- 8. <u>How quality was this crop in 2023?:</u> Compared to a typical year with the same crop in this field. If unsure, select neutral.
- 9. <u>2022 Crop Type:</u> Select from the list below. Begin by typing the crop name to filter the list. If your crop is not included in this list, select "unlisted" and provide the name of the crop. Be as specific as possible.
- 10. How quality was this crop in 2022?: Compared to a typical year with the same crop in this field. If unsure, select neutral.
- 11. <u>2021 Crop Type:</u> Select from the list below. Begin by typing the crop name to filter the list. If your crop is not included in this list, select "unlisted" and provide the name of the crop. Be as specific as possible.
- 12. <u>How quality was this crop in 2021?</u>: Compared to a typical year with the same crop in this field. If unsure, select neutral.
- 13. <u>2020 Crop Type:</u> Select from the list below. Begin by typing the crop name to filter the list. If your crop is not included in this list, select "unlisted" and provide the name of the crop. Be as specific as possible.
- 14. <u>How quality was this crop in 2020?</u>: Compared to a typical year with the same crop in this field. If unsure, select neutral.
- 15. <u>2019 Crop Type:</u> Select from the list below. Begin by typing the crop name to filter the list. If your crop is not included in this list, select "unlisted" and provide the name of the crop. Be as specific as possible.
- 16. <u>How quality was this crop in 2019?</u>: Compared to a typical year with the same crop in this field. If unsure, select neutral.
- 17. Does this field have any certifications?: Select all that apply
  - Organic, salmon safe, farmed smart, other

# On Farm Impacts - FIELD NAME (FIELD ID)

- 18. Has this field had issues with any of the following impacts: (Y/N/Unsure)
  - a. Soil borne disease
  - b. Insect pressure
  - c. Parasitic nematodes
  - d. Weed pressure
  - e. Erosion (from wind or water)
  - f. Compaction
  - g. Acidity
  - h. Alkalinity
  - i. Salinity/sodicity
  - j. Low soil moisture retention
  - k. Poor infiltration/surface water ponding
  - I. Crusting on soil surface
- 19. <u>If you answered yes to any issue: Please elaborate and describe how you manage the problem. Feel free to also describe challenges not included above:</u> Feel free to also describe challenges not included above.
- 20. How do you manage weeds in this field?:
  - No weed control, chemical control, cover crops, green mulch, mechanical control, weed fabric or plastic mulches, other.

# Management Types - FIELD NAME (FIELD ID)

- 21. Do you use any of the following management methods on this field?: (Y/N)
  - a. Irrigation
  - b. Tillage
  - c. Livestock Grazing
  - d. Soil Amendments
  - e. Cover Crops

# **Irrigation – FIELD NAME (FIELD ID)**

- 22. What is the source of irrigation water for this field?:
  - Bureau water, project water, surface water, wastewater, well, other
- 23. How do you irrigate this field?:
  - Center pivot, drip-surface, drip-subsurface, flood/border, furrow/corrugation, hard line, lateral/linear move sprinkler, micro-sprinklers, side roll, solid set sprinklers, traveling gun/towline, wheel line, other
- 24. How do you determine the water needs in this field?:
  - Calculating evapotranspiration, evaluating the crop by sight, evaluating the crop by infrared, same rate nearly every year, soil moisture by feel method, soil moisture sensors, other

# Tillage - FIELD NAME (FIELD ID)

25. When you till this field, how many passes per year on average?:

1-2,3-5,6-8,9-12,13-16,17-20,21-25,26-30,31+,other

26. What is your primary tillage implement?:

Not applicable, airway, chisel plow, chisel plow with sweeps, cultipacker, drill (double disk, hoe/chisel, single disk), field cultivator, field cultivator with sweeps, harrow coiled tine, harrow pasture, harrow rotary, harrow spiked tooth, harrow springtooth, heavy disk offset, heavy disk tandem, light disk offset, light disk tandem, moldboard plow, paraplow, rodweeder, row cultivator, subsoiler, turbotill, ultratill, vertitill, other

27. What is your secondary tillage implement?:

Not applicable, airway, chisel plow, chisel plow with sweeps, cultipacker, drill (double disk, hoe/chisel, single disk), field cultivator, field cultivator with sweeps, harrow coiled tine, harrow pasture, harrow rotary, harrow spiked tooth, harrow springtooth, heavy disk offset, heavy disk tandem, light disk offset, light disk tandem, moldboard plow, paraplow, rodweeder, row cultivator, subsoiler, turbotill, ultratill, vertitill, other

28. How often do you subsoil till (deep rip) this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

# Livestock Grazing – FIELD NAME (FIELD ID)

29. What animal species grazes this field?

Cattle, sheep, horses, hogs, chickens, other

30. How often does livestock graze this field?

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

# **Soil Fertility and Amendments – FIELD NAME (FIELD ID)**

31. How are crop residues managed in this field?:

Not applicable, baled and removed, burned, grazed, mowed, tilled into soil, left standing in soil, other

32. How do you decide what rate to fertilize this field?:

I do not add any fertilizer, crop tissue samples, same rate for entire farm based on annual soil testes, different rates for different parts of the farm based on annual soil tests, precision nutrient application (different rates within and across fields based on sensors or models), same rate every year, other

- 33. What kind of soil amendments do you apply to this field?: Select all that apply (Only consider manure that is trucked in manure from livestock grazing will be considered separately)
  - Lime, Gypsum, Manure, Compost, Biosolids, Biochar, Liquid Organic Matter/Humic Acids, Microbial Inoculants, Other
- 34. How often is lime applied to this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

35. How often is gypsum applied to this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

36. How often is manure applied to this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

37. What is the source of manure applied to this field?:

Unsure, chicken, dairy cow, feedlot cattle, hog, sheep, slurry, other with textbox

38. How often is compost applied to this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

- 39. Where do you typically source your compost for this field?: Select all that apply
  - Self-produced, commercial compost facility, another farm, supply store, other
- 40. <u>Please describe the type of compost typically applied to this field:</u> Provide as much detail as possible
- 41. How often are biosolids applied to this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

42. How often is biochar applied to this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

43. How often is liquid organic matter or humic acid applied to this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

44. How often are microbial inoculants applied to this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

45. How often is/are OTHER applied to this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

46. Other soil amendments you'd like to describe?: Please state the type and frequency of application. Do not include crop resides, cover crops or manure from livestock integration.

# Cover Crops – FIELD NAME (FIELD ID)

47. How often do you cover crop this field?:

Every 10+ yr, 6-9 yr, 2-5 yr, every year, multiple times per year, other

- 48. What species is/are in your typical cover crop mix?: Select all that apply

  Cereal and grass (barley, buckwheat, oat, rye, triticale), Legumes (hairy vetch, pea, clover, beans), Oilseed (sunflower, safflower, rapeseed, flax), Brassica (turnip, mustard, radish), other
- 49. What is the typical month you plant your cover crop?:
- 50. What is the typical month you terminate your cover crop?:
- 51. How do you typically terminate your cover crop?:

Pesticide termination, winter kill, mechanical tillage, livestock grazing, baled and removed for sale, I leave it in the ground and interseed my cash crop into it, other

## Operation Specific Information – FIELD NAME (FIELD ID)

- 52. <u>Is this field used for one of the following?</u>: Select all that apply
  - Silviculture, Aquaculture, Apiculture (Beekeeping), Other, None Apply
- 53. Please provide any additional information on how you manage this field for silviculture:
- 54. Please provide any additional information on how you manage this field for aquaculture:
- 55. <u>Please provide any additional information on how you manage this field for apiculture</u> (beekeeping):
- 56. Please provide any additional information on how you manage this field for OTHER:

## **Survey Submission**

57. Is there anything else you would like us to know about the history of the field?

# **Appendix D - WSDA CRP Reimbursement Form**

# **Compost Costs**

- 1. How many difference compost facilities did you purchase compost from?
  - a. Facility Name: (For Each)
- 2. Address(es) where compost was delivered:
- 3. Number of separate compost purchases:

# For Each Compost Purchase

- a. Reimbursable Cost
- b. Description
- c. <u>Itemized Receipt/Documentation of Cost</u>
- d. Proof of Payment Documentation
- 4. Total Compost Cost:

# **Transportation Costs**

1. Number of separate transportation costs:

# **For Each Transportation Cost**

- a. Reimbursable Cost
- b. <u>Description</u>
- c. Itemized Receipt/Documentation of Cost
- d. Proof of Payment Documentation
- 2. <u>Total Transportation Cost:</u>

# **Spreading Costs**

1. Number of separate spreading costs:

## For Each Spreading Cost

- a. Reimbursable Cost
- b. <u>Description</u>
- c. <u>Itemized Receipt/Documentation of Cost</u>
- d. Proof of Payment Documentation
- 2. Total Spreading Cost:

# **Labor Costs**

1. Number of separate labor costs:

## For Each Labor Cost

- a. Reimbursable Cost
- b. <u>Description</u>
- c. Itemized Receipt/Documentation of Cost
- d. Proof of Payment Documentation
- 2. Total Labor Cost:
- 1. Overall Total Cost: Sum of all total costs above
- 2. The applicant shall indemnify and hold harmless the state and its officers, agents, and employees from all claims arising out of or resulting from the compost products purchased that are subject to the compost reimbursement project. (Y/N)
- 3. Reimbursement Form Confirmation Signature. Full Name, Date.