

Forests Survey: Palm Oil Reporting

September 2024



SUSTAINABILITY



Identifying Palm Oil in Products

Palm Oil comes in many forms and can be found in many products. Below is an example of how different components of one product may contain different types of palm oil, all with different names. The subsequent slides highlight how to report palm oil (used for this cupcake or any other product) in the updated Forests Survey.



Sprinkles

Palm Oil
Palm Kernel Oil

Icing

Palm Oil
Chocolate Flavor (Mono & Di-glycerides, Sorbitan Monostearate)

Base

Palm Oil Margarine
Palm Oil Shortening
Polysorbate 80
Chocolate Flavor (Mono & Di-glycerides, Sorbitan Monostearate)

All in scope under policy, and the weight of each component should be reported.

Collecting Data for Forests Survey: Palm Oil

Below is a step-by-step guide for how to collect/aggregate data for the updated Forests Survey for Palm Oil. See next slide for worksheet template with columns referenced below.

Step 1/Columns A and B: Identify palm oil in Raw Materials used for Walmart/Sam's Private Brand Products only (from direct and indirect suppliers). See cupcake slide for example.

Step 2/Column C: Categorize Raw Materials used into the following Palm Oil Categories:

- **Refined Palm Oil, Refined Palm Kernel Oil, PO Fractions and Derivatives, PKO Fractions and Derivatives.**

Step 3/Column D: Aggregate total weight of palm oil across all Walmart/Sam's Private Brand Products sold during reporting season time frame, in Metric Tons (MT).

Step 4/Column E: For each Raw Material, identify the % of palm oil within raw material. Note: if using Refined Palm Oil directly for an item, this would be 100%. However, for materials like margarine and derivatives, this may be lower.

Step 5/Column F: Determine total weight of palm oil by multiplying % of palm oil in raw material by total weight of material. (Column D * Column E)

Step 6/Column G, H, I: Identify suppliers and/or traders + refineries that supply each raw material identified.

- For direct palm oil supply (traders): Reach out to your trader to receive their NDPE IRF (No Deforestation) Delivering Scores for the refineries the raw material/palm oil is sourced from. **Note:** Traders must remove any RSPO segregated volume used to calculate their score if they have sold segregated volume and provide you with a score that reflects that.
- For indirect supply (i.e., a sprinkle supplier): Have your suppliers complete the above exercise with their palm oil suppliers. If they cannot do this, please enter 0 in Column L.

Step 7/Column J and/or K: Enter % of Segregated or Mass Balance certified palm oil for raw material sourced.

- If the palm oil used in raw material was sourced as RSPO Segregated certified directly from the trader and can verify it is used for Walmart/Sam's Products only, enter the % of segregated volume in J. (See Row 5 for this example). For segregated volume purchased, NDPE score is not needed, so please leave Column L blank.
- If the palm oil used in raw material was sourced as RSPO Mass Balance certified, enter the % of mass balance volume here.

Step 8/Column L: Once you have collected the NDPE IRF No Deforestation Delivering Scores, enter the score (as a %) in this column for the corresponding refinery. Note: we are only collecting IRF No Deforestation scores this year for this calculation.

Step 9/Column M: Calculate the volume (MT) of RSPO Segregated Certified material (Column D * J)

Step 10/Column N: Calculate the volume (MT) of RSPO Mass Balance Certified material that is in No Deforestation Delivering Status (Column D * L)

Step 11: Aggregate Volume in Columns M and N by Palm Oil Category (Column C) to report in Forests Survey. (See next slides)

Worksheet Template

Below is an example of how to create a worksheet in excel to calculate the entries for the Forests Survey. This worksheet is based on the cupcake example, where multiple types of palm oil is used and sourced from various suppliers/traders and refineries with different NDPE IRF Delivering scores.

Step 1		Step 2		Step 3		Step 4		Step 5		Step 6			Step 7		Step 8		Step 9		Step 10	
A	B	C	D	E	F	G	H	I	J	K	L	M	N							
Calculated Weights to Report to Walmart's Forest Survey																				
Item/Item Component	Raw Material	Walmart Reporting Survey Category (in Forests Survey)	FY24 Volume of Raw Material Sourced (Metric Tons)	% of Palm Oil in Raw Material	Palm Oil Weight (Metric Tons) to Report to WMT (Column D * E)	Supplier or Trader/ Refiner	Palm Oil Refinery	NDPE (No Deforestation) IRF Profile Score Collection Status	RSPO Segregated Certified	RSPO Mass Balance Certified	NDPE IRF: No Deforestation Delivering Score (%)	RSPO Segregated Volume (MT) (Column D * J)	NDPE IRF: No Deforestation Delivering Volume (MT)							
Sprinkle	Palm Oil	Refined Palm Oil (PO)	50	35%	18	Supplier 1	Trader 1/Refinery 1	Score Received from Supplier via Trader	0%	100%	60%	0	11							
Icing	Palm Kernel Oil	Refined Palm Kernel Oil (PKO)	1,000	100%	1,000	Trader 1	Refinery 2	Score Not Needed - Segregated	100%	0%		1,000	0							
Icing	Chocolate Flavor	PKO Fractions and Derivatives	50	21%	11	Supplier 2	Trader 1/Refinery 1	Score Received from Supplier via Trader	0%	100%	60%	0	6							
Base	Palm Oil Margarine	Refined Palm Oil (PO)	250	50%	125	Trader 1	Refinery 1	Score Received from Trader	0%	100%	60%	0	75							
Base	Palm Oil Shortening	Refined Palm Oil (PO)	500	65%	325	Trader 1	Refinery 1	Score Received from Trader	0%	100%	60%	0	195							
Base	Polysorbate	PO Fractions and Derivatives	50	92%	46	Supplier 2	Trader 2/Refinery 3	Score Not Available	0%	100%	0%	0	0							
Base	Chocolate Flavor	PKO Fractions and Derivatives	50	21%	11	Supplier 2	Trader 2/Refinery 3	Score Not Available	0%	100%	0%	0	0							
Base	Palm Oil Margarine (Supplier 2)	Refined Palm Oil (PO)	250	50%	125	Trader 3	Refinery 4	Score Received from Trader	0%	100%	77%	0	96							
Base	Palm Oil Shortening (Supplier 2)	Refined Palm Oil (PO)	500	65%	325	Trader 3	Refinery 4	Score Received from Trader	0%	100%	77%	0	250							
					1,985							1,000	633							

Step 11		
Volumes to Report in Walmart Forests Survey		
Total Palm Oil Volume	1,985	
Volume by category:	RSPO Segregated Volume (MT)	Mass Balance + NDPE IRF Volume (MT)
Refined Palm Oil (PO)	0	627
Refined Palm Kernel Oil (PKO)	1,000	0
PO Fractions and Derivatives	0	0
PKO Fractions and Derivatives	0	6

Note: If your company sources just one raw material from just one trader/one refinery, your worksheet could consist of just one row and be simpler to complete.

Accessing Forests Survey: Palm Oil

Once your data aggregation is complete, navigate to the Gigaton portal to access the Forests Survey.

Note: The Forests Survey is required by every market. Therefore, the prior exercise should be done for each market you serve.

Link to Sustainability Portal: <https://sustainability.platform.walmart.com/gigaton/login>

The screenshot shows the Walmart Sustainability Survey dashboard for Project Gigaton. The top navigation bar includes 'Walmart Sustainability', 'Survey', 'Dashboard', 'Programs', 'Learning Hub', and 'Solutions'. On the left, a circular progress indicator shows '20% Completed' for the 'Walmart Sustainability Survey' with a due date of 'November 3, 2024'. Below this, it indicates '0 of 6' sections completed and '58 days' of survey time remaining. The main content area is titled 'Welcome Project Gigaton,' and includes a note to complete surveys before the due date. Under 'Your sustainability reporting', there are six progress cards: 1. Commodities (0% Completed), 2. Forests (50% Completed, highlighted with a green border), 3. Packaging (0% Completed), 4. Textiles (0% Completed), 5. Gigaton (20% Completed), and 6. People (50% Completed). Each card has a 'Continue/Resume' button. A notification bar states: 'If you're missing something, please update your vendor numbers in your profile.' Under 'Other programs', there are two sections: 'THESIS' with a 'Go to Supply Shift' button and 'Gigaton PPA' with a 'Go to Gigaton PPA' button.

Entering Data into Forests Survey

Once in the Forests Survey, enter the data from your worksheet into the Forests Survey fields, per the example below.

Step 11

Volumes to Report in Walmart Forests Survey		
Total Palm Oil Volume	1,985	
Volume by category:	RSPO Segregated Volume (MT)	Mass Balance + NDPE IRF Volume (MT)
Refined Palm Oil (PO)	0	627
Refined Palm Kernel Oil (PKO)	1,000	0
PO Fractions and Derivatives	0	0
PKO Fractions and Derivatives	0	6

Forests Survey: Palm Oil within Reporting Platform

Palm oil volume
Please specify the volume of palm oil based ingredients contained in the products that you supply to this market's private brands

Total Volume* Metric Tons

Please specify the volume of your palm oil based ingredients that is certified and compliant with any of the following certification schemes
RSPO Segregated or Identity Preserved chain of custody

Refined Palm Oil (PO) Metric Tons

Refined Palm Kernel Oil (PKO) Metric Tons

PO Fractions and Derivatives Metric Tons

PKO Fractions and Derivatives Metric Tons

Total RSPO Segregated or Identity Preserved Volume Metric Tons

RSPO Mass Balance in NDPE IRF Delivering Status

Refined Palm Oil (PO) Metric Tons

Refined Palm Kernel Oil (PKO) Metric Tons

PO Fractions and Derivatives Metric Tons

PKO Fractions and Derivatives Metric Tons

Total RSPO Mass Balance plus NDPE IRF Delivering Status Metric Tons

Additional Resources: Partners



The Roundtable of Sustainable Palm Oil (RSPO) offers information on why organizations should join as members, highlights the benefits of membership, such as gaining access to sustainability standards, participating in shaping industry policies, and demonstrating commitment to sustainable practices in the palm oil sector.

<https://rspo.org/>



The 'No Deforestation, No Expansion on Peat and No Exploitation Implementation Reporting Framework (NDPE IRF) offers a summary of what the NDPE IRF is, why it is important and how it works. The Resources section of the website contains progress updates, refinery lists with IRF profiles, and technical documents.

<https://www.ndpe-irf.net/> Contact: Yana Doncheva <Yana.Doncheva@Proforest.net>

Additional Resources: Learning Hub

Navigate to Learning Hub in Sustainability Portal:

The screenshot displays the Walmart Sustainability portal interface. At the top, a dark navigation bar contains the Walmart Sustainability logo, a menu with 'Survey', 'Dashboard', 'Programs', and 'Learning Hub' (highlighted with a green box and a 'New' badge), and user settings for 'English' and 'PG'. The main content area is titled 'Welcome Project Gigaton,' and includes a progress indicator showing '0% Completed' for the 'Walmart Sustainability Survey' due on November 3, 2023. Below this, there are six reporting sections: 1. Commodities, 2. Forests, 3. Packaging, 4. Textiles, 5. Gigaton, and 6. People, each with a 'Get started' button. A notification bar states: 'If you're missing something, please update your [vendor numbers](#) in your profile.' The 'Other programs' section features three cards: 'THESIS' (with a 'Go to Supply Shift' button), 'Gigaton PPA' (with a 'Go to Gigaton PPA' button), and 'Renewables and Energy Efficiency' (with a 'View REE Info' button). The footer includes copyright information and a 'Privacy | Terms of use' link.

Learning Hub: Commodity Specific Learning Modules

Select Relevant Modules to View: Palm Oil

View Course Supplier Search

Home / Learning Hub

Learning Hub

All Courses In Progress Completed Favorites

Discover

Discover more courses specific to your interest within sustainability

Language Format Clear all

All (29) Climate (13) Nature (13) Waste (8) People (4) Reporting (16)

🏠 Total Number of unique suppliers completed a course
👤 Total Number of users completed a course

Walmart's Forests Policy
South American Beef

Forests Policy: Beef

Climate Nature Reporting

🌐 EN ▶ Video 🏠 0 👤 0

Walmart's Forests Policy
Palm Oil

Forests Policy: Palm Oil

Climate Nature Reporting

🌐 EN ▶ Video 🏠 0 👤 0

Walmart's Forests Policy
Pulp/Paper Timber

Forests Policy: Pulp, Paper and Timber

Climate Nature Reporting

🌐 EN ▶ Video 🏠 0 👤 0

Walmart's Forests Policy
South American Soy

Forests Policy: Soy

Climate Nature Reporting

🌐 EN ▶ Video 🏠 0 👤 0

© 2024 Walmart Inc. All Rights Reserved. Privacy | Terms of Use