

# Cattle, Cleared Forests, and Climate

*Scoring Global Beef Buyers on Their  
Deforestation Commitments and Practices*  
[www.ucsusa.org/beefscorecard](http://www.ucsusa.org/beefscorecard)

Appendix: Company Scores

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## BURGER KING

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	<b>22</b>		
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3		
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3		
Company commits to zero net deforestation	1		
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2		
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		
Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2		
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1		
Company's beef-specific deforestation commitment is global	8		
Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4		
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	<b>11</b>		
Has time-bound implementation plan with intermediate performance-based benchmarks	7		

Implementation plan has already been achieved or will be achieved by end of 2016	4		
Implementation plan to be achieved by end of 2017 or 2018	3		
Implementation plan to be achieved by end of 2019 or 2020	2		
Implementation plan to be achieved beyond 2020	1		
<b>Compliance</b>	<b>10</b>		
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4		
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6		
<b>Transparency</b>	<b>22</b>		
Company reports annually and publicly on its progress toward meeting its goals	6		
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2		
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5		
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>		
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-	8		

based monitoring and verification process that covers only direct supplying ranches			
Company's supplying meatpackers conduct third-party (or independent) audits	6		
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>0</b>	

## SUBWAY

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	<b>22</b>		
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3		
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3		
Company commits to zero net deforestation	1		
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2		
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		
Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2		
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1		
Company's beef-specific deforestation commitment is global	8		
Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4		
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	<b>11</b>		
Has time-bound implementation plan with intermediate performance-based benchmarks	7		
Implementation plan has already been achieved or will be achieved by end of 2016	4		

Implementation plan to be achieved by end of 2017 or 2018	3																						
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<b>Compliance</b>	<b>10</b>																						
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4																						
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6																						
<b>Transparency</b>	<b>22</b>	<b>5</b>																					
Company reports annually and publicly on its progress toward meeting its goals	6																						
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4																						
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2																						
Company discloses names of supplying meatpackers	8																						
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5	+	<table border="1"> <thead> <tr> <th>Country</th> <th>South America Cattle Product Sources</th> </tr> </thead> <tbody> <tr> <td>Brazil</td> <td>Brazil</td> </tr> <tr> <td>Argentina</td> <td>Argentina</td> </tr> <tr> <td>Chile</td> <td>Chile</td> </tr> <tr> <td>Mexico</td> <td>Mexico</td> </tr> <tr> <td>Colombia</td> <td>Colombia and Peru</td> </tr> <tr> <td>Central America</td> <td>Central America</td> </tr> <tr> <td>Ecuador</td> <td>Ecuador</td> </tr> <tr> <td>Peru</td> <td>Peru</td> </tr> <tr> <td>US</td> <td>Uruguay</td> </tr> </tbody> </table> <p>Source: Subway email to UCS<sub>1</sub></p>	Country	South America Cattle Product Sources	Brazil	Brazil	Argentina	Argentina	Chile	Chile	Mexico	Mexico	Colombia	Colombia and Peru	Central America	Central America	Ecuador	Ecuador	Peru	Peru	US	Uruguay
Country	South America Cattle Product Sources																						
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Company requires traceability and monitoring data	4																						

to be available publicly			
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>		
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8		
Company's supplying meatpackers conduct third-party (or independent) audits	6		
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>5</b>	

1. Subway email to UCS

## WENDY'S

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	<b>22</b>		
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3		
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3		
Company commits to zero net deforestation	1		
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2		
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		
Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2		
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1		
Company's beef-specific deforestation commitment is global	8		
Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4		
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	<b>11</b>		
Has time-bound implementation plan with intermediate performance-based benchmarks.	7		
Implementation plan has already been achieved or will be achieved by end of 2016	4		

Implementation plan to be achieved by end of 2017 or 2018	3		
Implementation plan to be achieved by end of 2019 or 2020	2		
Implementation plan to be achieved beyond 2020	1		
<b>Compliance</b>	<b>10</b>		
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4		
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6		
<b>Transparency</b>	<b>22</b>		
Company reports annually and publicly on its progress toward meeting its goals	6		
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2		
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5		
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>	<b>22</b>	
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8	+	“Our beef supplier in South America is globally known and reputable. They have provided [Wendy’s] with both assurance and specifics about the steps they take to ensure that they do not purchase animals coming from farms involved with deforestation, invasion of indigenous lands, violence in the field, or the use of slave labor practices. To guarantee this commitment, they have a monitoring system that uses satellite images and other

			public, government and geographical information to conduct daily analysis and territorial monitoring to identify and block farms from supplying them if they do not meet the required socio-environmental compliance criteria.” <sup>1</sup>
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8	+	“Our beef supplier in South America is globally known and reputable. They have provided [Wendy’s] with both assurance and specifics about the steps they take to ensure that they do not purchase animals coming from farms involved with deforestation, invasion of indigenous lands, violence in the field, or the use of slave labor practices. To guarantee this commitment, they have a monitoring system that uses satellite images and other public, government and geographical information to conduct daily analysis and territorial monitoring to identify and block farms from supplying them if they do not meet the required socio-environmental compliance criteria.” <sup>1</sup>
Company’s supplying meatpackers conduct third-party (or independent) audits	6	+	“They [supplying South American meatpacker] subject their process to third party, independent audits as well.” <sup>1</sup>
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>22</b>	

2. Company email to UCS

## PIZZA HUT

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	22		
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3		
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3		
Company commits to zero net deforestation	1		
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2		
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		
Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2		
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1		
Company's beef-specific deforestation commitment is global	8		
Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4		
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	11		
Has time-bound implementation plan with intermediate performance-based benchmarks	7		

Implementation plan has already been achieved or will be achieved by end of 2016	4		
Implementation plan to be achieved by end of 2017 or 2018	3		
Implementation plan to be achieved by end of 2019 or 2020	2		
Implementation plan to be achieved beyond 2020	1		
<b>Compliance</b>	<b>10</b>		
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation-free commitments	4		
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6		
<b>Transparency</b>	<b>22</b>		
Company reports annually and publicly on its progress toward meeting its goals	6		
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2		
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5		
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>		
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-	8		

based monitoring and verification process that covers only direct supplying ranches			
Company's supplying meatpackers conduct third-party (or independent) audits	6		
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>0</b>	

## WALMART

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	<b>22</b>	<b>6</b>	
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3		
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3		
Company commits to zero net deforestation	1	+	"As part of our participation in the Consumer Goods Forum (CGF), we are resolved to achieve zero net deforestation by 2020. We are also a signatory to the New York Declaration on Forests, which calls for halving the rate of forest loss by 2020. Through these commitments, Walmart is striving to reduce deforestation associated with palm oil, soy, beef, and pulp and paper, and we have set goals related to our sourcing of each." <sup>1</sup>
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2		
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		<p>“Through these commitments, Walmart is striving to reduce deforestation associated with palm oil, soy, beef, and pulp and paper and we have set goals related to the sourcing of each.”<sup>1</sup></p> <p>“Strive to reduce” is not strong enough for points to be awarded.</p>
Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2		
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1	+	Company goal: "Source only sustainable beef that is free of Amazon deforestation by the end of 2015" <sup>1</sup>
Company's beef-specific deforestation commitment is global	8		

Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4	+	Company goal: "Source only sustainable beef that is free of Amazon deforestation by the end of 2015." <sup>1</sup>
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	<b>11</b>	<b>11</b>	
Has time-bound implementation plan with intermediate performance-based benchmarks	7	+	"This year based on supplier-reported data, we achieved our goal that we would source beef that is free of Amazon deforestation by the end of 2015." <sup>1</sup>
Implementation plan has already been achieved or will be achieved by end of 2016	4	+	"This year based on supplier-reported data, we achieved our goal that we would source beef that is free of Amazon deforestation by the end of 2015." <sup>1</sup>
Implementation plan to be achieved by end of 2017 or 2018	3		
Implementation plan to be achieved by end of 2019 or 2020	2		
Implementation plan to be achieved beyond 2020	1		
<b>Compliance</b>	<b>10</b>	<b>6</b>	
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4		
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6	+	"The company launched the Guia de Apoio ao Produtor (Producer's Support Guide) to make its relationship with rural producers even closer. This publication outlines the steps to becoming part of the Club as well as providing guidance on good sustainable production practices via important concepts to build the business. It also presents the legal documentation required and encourages growers to obtain certifications and carry out actions related to human rights and decent working conditions, the use of water and pesticides, the importance of the Código Florestal (Forestry Code) and the Cadastro Ambiental Rural—CAR (Rural Environmental Registration) along with diagnosis forms allowing the producers to identify parts of their business where improvements could be made. The Guide was distributed to agricultural cooperatives and associations throughout the country and can be accessed on the Walmart Brasil site ( <a href="http://www.walmartbrasil.com.br/sustentabilidade/arquivos/GuiaApoioaoProdutor/304_ClubedosProdutores.pdf">www.walmartbrasil.com.br/sustentabilidade/arquivos/GuiaApoioaoProdutor/304_ClubedosProdutores.pdf</a> )." <sup>2</sup>

			<p>“Walmart uses this platform to provide support for small and midsized producers and also aims to improve the efficiency of production, reduce waste and guarantee the sustainable origin of the products.”<sup>3</sup></p> <p>“Another complementary action by Walmart in the beef chain is its encouragement to livestock breeders in the Amazon region to develop more sustainable production with lower impacts. This initiative will be fostered via technical support to the farmer, in partnership with The Nature Conservancy NGO through a pilot scheme in the municipalities of São Félix do Xingu and Tucumã in the southeast of Pará State, one of the fastest growing livestock frontiers in Brazil.”<sup>4</sup></p>
<b>Transparency</b>	<b>22</b>	<b>13</b>	
Company reports annually and publicly on its progress toward meeting its goals	6	+	Annually reports on progress. <sup>5</sup>
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2	+	"This year based on supplier-reported data, we achieved our goal that we would source beef that is free of Amazon deforestation by the end of 2015." <sup>1</sup>
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5	+	Company email confirmed its supplying meatpackers in the Brazilian Amazon biome are JBS, Marfrig, Masterboi, and Boi Forte.
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>	<b>16</b>	
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8	+	“One hundred percent of Walmart Brazil’s beef suppliers are now participating in our Beef Risk Monitoring System, which tracks, monitors, and promotes responsible ranching and sourcing of beef. Despite this progress, we recognize that there are still major risks of deforestation within our beef supply. These include: Indirect purchases. Before cattle arrive at the slaughterhouse, it is possible that they might be traded from high-risk ranches to ‘approved’ ranches or

			<p>slaughterhouses. We are exploring ways to deepen transparency within our beef-monitoring system by extending our reach to other sensitive biomes, as well as by establishing further traceability.”<sup>6</sup></p> <p>“From 2015, the origin of beef bought in Brazil for all Walmart operations worldwide does not contribute to deforestation in the Amazon biome. To achieve this goal, the company has created a Sistema de Monitoramento de Gestão de Riscos Sociais e Ambientais (Social and Environmental Risks Management Monitoring System) to analyze the cattle ranches in the Amazon that supply beef to the slaughterhouses with which the chain has a commercial relationship.”<sup>2</sup></p>
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8	+	<p>“100% of the suppliers with plants in the biome signed up to the Walmart monitoring system. 100% of the companies with properties in the Amazon region and which buy cattle in the region also control and monitor deforestation... The system uses geographical information from the areas where deforesting occurs from the Programa de Cálculo do Desflorestamento da Amazônia – PRODES (Amazon Deforestation Calculation Program) and the Detecção do Desmatamento em Tempo Real—DETER (RealTime Deforestation Detection) in indigenous lands (Funai) and conservation units of the Instituto Chico Mendes de Conservação da Biodiversidade—ICMBIO (Chico Mendes Biodiversity Conservation Institute) and the Environment Ministry (MMA). It also takes into account public data on slavelike labor from the Labor and Employment Ministry (MTE) and the areas embargoed by the Instituto Brasileiro do Meio Ambiente e Recursos Naturais Renováveis— Ibama (Brazilian Environment and Renewable Natural Resources Institute).”<sup>2</sup></p>
Company’s supplying meatpackers conduct third-party (or independent) audits	6		<p>“Walmart foresees independent audits occurring in 2015 to assess the process of checking the origin of beef from the Amazon region the company intends buying.”<sup>2</sup></p>

			No points because no mention of current audits
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>52</b>	

3. 2016 Global Responsibility Report: <http://corporate.walmart.com/2016grr>
4. Walmart Brasil 2015 Annual Report: <http://www.walmartbrasil.com.br/wm/wp-content/uploads/2015/08/Relatorio-de-Sustentabilidade-2015-EN.pdf>
5. Walmart Brasil Webpage: <http://www.walmartbrasil.com.br/relatorio-anual-2015/en/12.htm>
6. Walmart Brasil 2013 Annual Report: <http://www.walmartbrasil.com.br/wm/wp-content/uploads/2015/08/Relatorio-de-Sustentabilidade-2013-En.pdf>
7. Walmart Brasil Annual Reports: <http://www.walmartbrasil.com.br/publicacoes/>
8. Preserving Natural Resources: <http://corporate.walmart.com/2016grr/enhancing-sustainability/preserving-natural-resources>

## KROGER

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	22		
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Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2		
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1		
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Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4		
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<b>Compliance</b>	<b>10</b>		
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4		
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Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8		
Company's supplying meatpackers conduct third-party (or independent) audits	6		

Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>0</b>	

## SAFEWAY

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	22		
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3		
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Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		
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Implementation plan to be achieved by end of 2017 or 2018	3		
Implementation plan to be achieved by end of 2019 or	2		

2020			
Implementation plan to be achieved beyond 2020	1		
<b>Compliance</b>	<b>10</b>		
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4		
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6		
<b>Transparency</b>	<b>22</b>	<b>5</b>	
Company reports annually and publicly on its progress toward meeting its goals	6		
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2		
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5	+	Safeway confirmed it is sourcing its South American beef from a signatory to the Cattle Agreement. <sup>1</sup>
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>	<b>22</b>	
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8	+	Safeway confirmed it is sourcing its South American beef from a signatory to the Cattle Agreement. <sup>1</sup>
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8	+	Safeway confirmed it is sourcing its South American beef from a signatory to the Cattle Agreement. <sup>1</sup>
Company's supplying meatpackers conduct third-party (or independent) audits	6	+	Safeway confirmed it is sourcing its South American beef from a signatory to the

			Cattle Agreement. <sup>1</sup>
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>27</b>	

1. Safeway email to UCS

## CONAGRA

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	<b>22</b>		
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3		
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3		
Company commits to zero net deforestation	1		
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2		
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		
Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2		
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1		
Company's beef-specific deforestation commitment is global	8		
Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4		
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	<b>11</b>		
Has time-bound implementation plan with intermediate performance-based benchmarks	7		
Implementation plan has already been achieved or will be achieved by end of 2016	4		

Implementation plan to be achieved by end of 2017 or 2018	3		
Implementation plan to be achieved by end of 2019 or 2020	2		
Implementation plan to be achieved beyond 2020	1		
<b>Compliance</b>	<b>10</b>		
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4		
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6		
<b>Transparency</b>	<b>22</b>		
Company reports annually and publicly on its progress toward meeting its goals	6		
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2		
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5		
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>		
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8		

Company's supplying meatpackers conduct third-party (or independent) audits	6		
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>0</b>	

## HORMEL

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	22		
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3		
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3		
Company commits to zero net deforestation	1		
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2		
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		
Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2		
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1		
Company's beef-specific deforestation commitment is global	8		
Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4		
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	11		
Has time-bound implementation plan with intermediate performance-based benchmarks	7		
Implementation plan has already been achieved or will be achieved by end of 2016	4		
Implementation plan to be achieved by end of 2017 or 2018	3		

Implementation plan to be achieved by end of 2019 or 2020	2		
Implementation plan to be achieved beyond 2020	1		
<b>Compliance</b>	<b>10</b>		
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4		
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6		
<b>Transparency</b>	<b>22</b>		
Company reports annually and publicly on its progress toward meeting its goals	6		
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2		
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5		
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>	<b>22</b>	
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8	+	“To ensure compliance with our requirements, our beef suppliers have monitoring systems in place for farms supplying cattle, which use satellite images and geo-referenced maps of farms, deforestation data and information from public agencies regarding embargoed areas and human rights.” <sup>1</sup>
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		

Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8	+	“To ensure compliance with our requirements, our beef suppliers have monitoring systems in place for farms supplying cattle, which use satellite images and geo-referenced maps of farms, deforestation data and information from public agencies regarding embargoed areas and human rights” <sup>1</sup>
Company’s supplying meatpackers conduct third-party (or independent) audits	6	+	“We also require and review independent audits of the environmental monitoring systems of our suppliers” <sup>1</sup>
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>22</b>	

1. Hormel Foods Corporate Responsibility: <http://www.hormelfoods.com/About/CorporateResponsibility/Corporate-Responsibility.aspx>

## MARS

Category	Possible Points	Company Score	Notes
Ambition of Deforestation-Free Commitment	22	12	
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3	+	<p>“Mars is committed to taking action on deforestation in our supply chains. We will achieve this by only sourcing beef, palm oil, pulp and paper, and soy from producers and suppliers that demonstrate compliance with the following, within the timeframe specified in the policy applicable to the relevant raw material:</p> <ul style="list-style-type: none"> <li>-Produce or purchase all raw materials from legal sources</li> <li>-No deforestation of primary forest or areas of high conservation value</li> <li>-No development in high carbon stock forest areas”<sup>1</sup></li> </ul>
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3	+	<p>“Mars is committed to taking action on deforestation in our supply chains. We will achieve this by only sourcing beef, palm oil, pulp and paper, and soy from producers and suppliers that demonstrate compliance with the following, within the timeframe specified in the policy applicable to the relevant raw material:</p> <ul style="list-style-type: none"> <li>-Produce or purchase all raw materials from legal sources</li> <li>-No deforestation of primary forest or areas of high conservation value</li> <li>-No development in high carbon stock forest areas”<sup>1</sup></li> </ul>
Company commits to zero net deforestation	1		
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2		
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1	+	<p>“Mars is committed to taking action on deforestation in our supply chains. We will achieve this by only sourcing beef, palm oil, pulp and paper, and soy from producers and suppliers that demonstrate compliance with the following, within the timeframe specified in the policy applicable to the relevant raw</p>

			material: -Produce or purchase all raw materials from legal sources -No deforestation of primary forest or areas of high conservation value -No development in high carbon stock forest areas” <sub>1</sub>
Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2		
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1	+	“Whilst we complete the work on beef sourcing in Brazil, we will also study our beef-containing ingredient usage. Supply chains of these ingredients are highly complex and traceability back to cattle origin is today unfortunately not always possible. For those ingredients we will work closely together with our suppliers to understand traceability possibilities. This effort will give us visibility into the challenge and enable us to assess our next steps.” <sub>2</sub>
Company's beef-specific deforestation commitment is global	8		
Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4	+	“Ensure that, by the end of 2017, we will only source from suppliers who are able to demonstrate that beef coming from the Amazon Biome area isn’t from cattle associated with primary forest clearing or who have the right plans in place to do so within a reasonable time frame.” <sub>2</sub>
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	<b>11</b>	<b>10</b>	
Has time-bound implementation plan with intermediate performance-based benchmarks	7	+	“Between now and the end of 2017, Mars will work with its suppliers to: Map our beef supply chain to understand where our suppliers are obtaining their raw material. This process will be completed by mid-2016. Conduct a gap analysis of our suppliers to understand who is already in compliance with

			<p>the Brazil Forest Code, or who has plans in place to achieve compliance. All our direct beef suppliers will have to demonstrate compliance by mid-2016.</p> <p>Ensure that, by the end of 2017, we will only source from suppliers who are able to demonstrate that beef coming from the Amazon Biome area isn't from cattle associated with primary forest clearing or who have the right plans in place to do so within a reasonable time frame.”<sub>2</sub></p>
Implementation plan has already been achieved or will be achieved by end of 2016	4		
Implementation plan to be achieved by end of 2017 or 2018	3	+	<p>“Ensure that, by the end of 2017, we will only source from suppliers who are able to demonstrate that beef coming from the Amazon Biome area isn't from cattle associated with primary forest clearing or who have the right plans in place to do so within a reasonable time frame.”<sub>2</sub></p>
Implementation plan to be achieved by end of 2019 or 2020	2		
Implementation plan to be achieved beyond 2020	1		
<b>Compliance</b>	<b>10</b>	<b>4</b>	
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4	+	<p>“We absolutely prefer to work with our existing suppliers and help them to understand and meet our requirements. However, we reserve the right to stop doing business with any company that is unable to comply with our beef sourcing policy or our other published policies regarding palm oil, pulp/paper and soy.”<sub>2</sub></p>
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6		
<b>Transparency</b>	<b>22</b>	<b>11</b>	
Company reports annually and publicly on its progress toward meeting its goals	6	+	<p>“We will report on progress in implementing the policy in our annual Principles in Action Summary and periodically on our website.”<sub>2</sub></p> <p>Submits annual CDP forests reports. <sub>3</sub></p>
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		

Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2		
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5	+	Provides countries it sources from in F1.1 in CDP <sub>4</sub>  “We were able to confirm that approx. 70% of our beef purchases in Brazil come from two major meatpackers that are part of the G4 Cattle Agreement.” <sub>5</sub>
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>	<b>0</b>	
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8		“We were able to confirm that approx. 70% of our beef purchases in Brazil come from two major meatpackers that are part of the G4 Cattle Agreement. Both these tier-2 suppliers use IBAMA and the CAR system to monitor ranch-level practices and perform regular audits.” <sub>5</sub>  Does not cover all supplying meatpackers, so awarded no points
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8		“We were able to confirm that approx. 70% of our beef purchases in Brazil come from two major meatpackers that are part of the G4 Cattle Agreement. Both these tier-2 suppliers use IBAMA and the CAR system to monitor ranch-level practices and perform regular audits.” <sub>5</sub>  Does not cover all supplying meatpackers, so awarded no points
Company's supplying meatpackers conduct third-party (or independent) audits	6		

Company allows self-verification	1		<p>“We were able to confirm that approx. 70% of our beef purchases in Brazil come from two major meatpackers that are part of the G4 Cattle Agreement. Both these tier-2 suppliers use IBAMA and the CAR system to monitor ranch-level practices and perform regular audits.”<sup>5</sup></p> <p>Does not cover all supplying meatpackers, so awarded no points</p>
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>37</b>	

1. Mars Deforestation Policy: <http://www.mars.com/docs/default-source/default-document-library/184225299.pdf>
2. Beef Sourcing Policy: <http://www.mars.com/global/about-us/policies-and-practices/beef-sourcing-policy>
3. Mars CDP Reports: <https://www.cdp.net/en-US/Pages/CDPAdvancedSearchResults.aspx?k=mars>
4. Mars 2015 CDP Forests Report: <https://www.cdp.net/sites/2015/82/11382/Forests%202015/Pages/DisclosureView.aspx>
5. Mars Email to UCS

## NESTLÉ

Category	Possible Points	Company Score	Notes
Ambition of Deforestation-Free Commitment	22	18	
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3	+	"No sourcing from areas converted from natural forests after 1 February 2013...Identification and protection of high conservation values (HCVs) ...high carbon stocks are included as high conservation value and Nestle will develop appropriate criteria." <sup>1</sup>
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3	+	<p>“To this end Nestlé will ensure that all its raw materials sourced from forested areas:</p> <ul style="list-style-type: none"> <li>• Have not led to deforestation</li> <li>• Have not led to the loss of high conservation values</li> </ul> <p>‘Deforestation’ is the clearing of forests for the expansion of agriculture or forest plantations. It is used interchangeably with ‘forest conversion’ in this paper.</p> <p>Nestlé’s ambition is to ensure that its products have not led to deforestation. The term ‘deforestation’ is used by Nestlé to mean the clearing of forests for the expansion of agriculture or forest plantations. It will complement this with a commitment that its operations also do not lead to the loss of ‘High Conservation Values’ (HCVs). In this way it will embrace a broader approach to deforestation and degradation.”<sup>2</sup></p>
Company commits to zero net deforestation	1		
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2	+	<p>"Nestlé understands that its most significant influence on forests is through its sourcing of paper and board, and agricultural commodities. Nestlé’s ambition therefore, is to ensure that its products have not led to deforestation and that Nestlé and its suppliers are responsible stewards of the forests and forested areas from which they are sourcing materials.</p> <p>-To this end Nestlé will ensure that all its raw</p>

			materials sourced from forested areas: <ul style="list-style-type: none"> <li>• Have not led to deforestation</li> <li>• Have not led to the loss of high conservation values”<sub>2</sub></li> </ul>
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		
Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2	+	<p>“The Specific Requirements apply to all countries from which Nestlé sources meat, poultry, eggs, and derived products.”<sub>1</sub></p> <p>“Pages 16–18 present the Nestlé Specific Requirements for Meat, Poultry, and Eggs, which complement the General Responsible Sourcing Principles and Requirements.”<sub>1</sub></p> <p>From the General Responsible Sourcing Principles and Requirements:</p> <p>“No sourcing from areas converted from natural forests after 1 February 2013...Products are sourced in a manner that maintains or enhances high conservation values in the surrounding landscape. High carbon stocks (including above ground carbon values and soils that provide important carbon and water storage functions) are included as a high conservation value.”<sub>1</sub></p>
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1		
Company's beef-specific deforestation commitment is global	8	+	<p>“The Specific Requirements apply to all countries from which Nestlé sources meat, poultry, eggs, and derived products.”<sub>1</sub></p> <p>“Pages 16–18 present the Nestlé Specific Requirements for Meat, Poultry, and Eggs, which complement the General Responsible Sourcing Principles and Requirements.”<sub>1</sub></p> <p>From the General Responsible Sourcing</p>

			Principles and Requirements:  “No sourcing from areas converted from natural forests after 1 February 2013...Products are sourced in a manner that maintains or enhances high conservation values in the surrounding landscape. High carbon stocks (including above ground carbon values and soils that provide important carbon and water storage functions) are included as a high conservation value.” <sup>1</sup>
Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4		
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	<b>11</b>	<b>0</b>	
Has time-bound implementation plan with intermediate performance-based benchmarks	7		“Our Nestlé commitment is to no deforestation in our supply chains. We have not set a time frame for this, though our working assumption is to achieve it as quickly as possible.” <sup>3</sup>  No time-bound plan, so no points awarded
Implementation plan has already been achieved or will be achieved by end of 2016	4		
Implementation plan to be achieved by end of 2017 or 2018	3		
Implementation plan to be achieved by end of 2019 or 2020	2		
Implementation plan to be achieved beyond 2020	1		
<b>Compliance</b>	<b>10</b>	<b>0</b>	
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4		
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6		
<b>Transparency</b>	<b>22</b>	<b>5</b>	
Company reports annually and publicly on its progress toward meeting its goals	6		“Based upon assessments of our supply chains we do not currently consider there to be a risk of deforestation in our supply chains arising from cattle products. We work on

			improving the performance of our cattle products supply chains, though the focus is animal welfare. We are therefore not reporting upon this commodity in this submission.” <sup>3</sup>  Company does not report on goals
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2		
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5	+	“Buying about 30% volume out of the Amazon Biome. 3 major suppliers there: JBS, Marfrig, and Minerva.” <sup>4</sup>
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>	<b>0</b>	
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8		
Company's supplying meatpackers conduct third-party (or independent) audits	6		
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>23</b>	

1. Nestlé Responsible Sourcing Guidelines: [http://www.nestle.com/asset-library/documents/library/documents/corporate\\_social\\_responsibility/nestle-responsible-sourcing-guidelines.pdf](http://www.nestle.com/asset-library/documents/library/documents/corporate_social_responsibility/nestle-responsible-sourcing-guidelines.pdf)
2. Deforestation Commitment: [http://www.nestle.com/asset-library/documents/library/documents/corporate\\_social\\_responsibility/commitment-on-deforestation-2013.pdf](http://www.nestle.com/asset-library/documents/library/documents/corporate_social_responsibility/commitment-on-deforestation-2013.pdf)
3. Nestlé 2015 CDP Forests Report: <https://www.cdp.net/sites/2015/42/12942/Forests%202015/Pages/DisclosureView.aspx>
4. Nestlé Email to UCS

## JACK LINK'S

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	22		
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3		
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3		
Company commits to zero net deforestation	1		
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2		
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		
Company deforestation commitment covers indirect purchases of animal feed	2		
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2		
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1		
Company's beef-specific deforestation commitment is global	8		
Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4		
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	11		
Has time-bound implementation plan with intermediate performance-based benchmarks	7		
Implementation plan has already been achieved or will be achieved by end of 2016	4		
Implementation plan to be achieved by end of 2017 or	3		

2018			
Implementation plan to be achieved by end of 2019 or 2020	2		
Implementation plan to be achieved beyond 2020	1		
<b>Compliance</b>	<b>10</b>		
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4		
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6		
<b>Transparency</b>	<b>22</b>		
Company reports annually and publicly on its progress toward meeting its goals	6		
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2		
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5		
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring, and Verification</b>	<b>35</b>	<b>16</b>	
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8	+	“We work closely with our suppliers to ensure they are adhering to industry standards and implementing supply chain control systems to prevent direct sourcing from farms involved in rainforest deforestation. All of our suppliers have adopted the Minimum Criteria for Industrial Scale Cattle Operations in the Brazilian Amazon Biome (a.k.a. the Cattle Agreement, G4 Agreement) or have adopted equivalent protections for sourcing from the Brazilian

			Amazon.” <sup>1</sup>
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8	+	“We work closely with our suppliers to ensure they are adhering to industry standards and implementing supply chain control systems to prevent direct sourcing from farms involved in rainforest deforestation. All of our suppliers have adopted the Minimum Criteria for Industrial Scale Cattle Operations in the Brazilian Amazon Biome (a.k.a. the Cattle Agreement, G4 Agreement) or have adopted equivalent protections for sourcing from the Brazilian Amazon.” <sup>1</sup>
Company’s supplying meatpackers conduct third-party (or independent) audits	6		
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>16</b>	

1. Jack Link’s Email to UCS

## MCDONALD'S

Category	Possible Points	Company Score	Notes
<b>Ambition of Deforestation-Free Commitment</b>	<b>22</b>	<b>16</b>	
Company commits to protecting all forests, including secondary, disturbed, or high carbon stock forests	3	+	"We will work throughout our supply chains to achieve the following: No deforestation of primary forests or areas of High Conservation Value; No development of High Carbon Stock Forest Areas." <sup>1</sup>
Company commits to protecting only primary forests or HCV areas	2		
Company commits to zero gross deforestation	3	+	"Additionally, we will work throughout our supply chains to achieve the following: -No deforestation of primary forests or areas of High Conservation Value -No development of High Carbon Stock forest areas" <sup>1</sup>
Company commits to zero net deforestation	1		
Company has a global, cross-commodity deforestation commitment for all commodities in its supply chain	2	+	"This commitment applies to all our raw material supply chains. To begin, we are focusing on our food and packaging supply chains and are actively working on the following priority products: beef, fiber-based packaging, coffee, palm oil, and poultry." <sup>1</sup>
Company has a global, cross-commodity deforestation commitment for the four major forest-risk commodities—beef, soy, palm oil, and paper/wood products—as applicable (if company uses commodity)	1		
Company deforestation commitment covers indirect purchases of animal feed	2	+	"For beef and poultry, we will include criteria for feed production such as that from soy." <sup>1</sup>
Company's beef-specific deforestation commitment includes all beef products and all other cattle products as applicable (if company uses other cattle products)	2	+	"The main use of beef in our products is for our hamburger patties. Beef is used in other products, as well, such as our steak, egg, and cheese bagel. We are not covering staff catering. We use beef tallow for frying in one market; Japan. <sup>2</sup>  Company confirmed commitment does cover by-products
Company has a beef-specific deforestation commitment but does not include all cattle products (if company uses other cattle products)	1		

Company's beef-specific deforestation commitment is global	8		
Company's beef-specific deforestation commitment is applicable only to specific areas (e.g., the Brazilian Amazon)	4	+	<p>“Cattle Products: No sourcing from Amazon Biome. Note that for more than 20 years, the Company has had a policy prohibiting the sourcing of beef from within the Amazon Biome. We ask all direct and indirect suppliers (Grinders and Abattoirs) sourcing beef from Brazil to sign a commitment to this policy. We are also working with AgroTools—a geospatial supply chain mapping company—to further verify compliance with this policy. No Company-approved abattoirs are located within the Amazon Biome... we have a global policy that prohibits sourcing beef from the Amazon Biome and a commitment to support sustainable beef production. This includes leading the development of global principles and criteria for sustainable beef in 2014 and to develop goals and to begin purchasing a portion of our beef from verified sustainable beef sources in 2016.”<sub>2</sub></p> <p>“For more than 20 years, the Company has had a policy prohibiting the sourcing of beef from within the Amazon Biome. Now, with the release of the Company’s Commitment on Deforestation, we are taking an even more holistic and proactive approach to eliminating deforestation.”<sub>3</sub></p>
Company requires supplying meatpackers to have a zero-deforestation commitment	2		
<b>Time-Bound Implementation Plan</b>	<b>11</b>	<b>1</b>	
Has time-bound implementation plan with intermediate performance-based benchmarks	7		<p>“The Company's 2020 Aspirational Goal for Beef is to Support Sustainable Production by: (1) Leading development of global principles and criteria in 2014. And, (2) Developing goals and to begin purchasing a portion of our beef from verified sustainable sources. The Company helped found the Global Roundtable for Sustainable Beef (GRSB) to bring together key players in the beef value chain around a common purpose, to help ensure that all aspects of the beef value chain are environmentally sound, socially</p>

			<p>responsible, and economically viable. In 2014, the GRSB finalized a global set of principles and criteria, marking a major milestone in our journey to sustainable beef and meeting the Company’s first beef goal. At the first annual Global Conference on Sustainable Beef, held in 2014, more than 96% of the membership voted to approve these principles and criteria. The next step involves pilot projects to test this new framework in the McDonald’s supply chain. Since beef production varies globally, the Company has begun with pilot work in Canada and will follow with pilots in other McDonald’s markets.”<sub>2</sub></p> <p>Insufficient intermediate steps. No points.</p>
Implementation plan has already been achieved or will be achieved by end of 2016	4		
Implementation plan to be achieved by end of 2017 or 2018	3		
Implementation plan to be achieved by end of 2019 or 2020	2		
Implementation plan to be achieved beyond 2020	1	+	"We intend to achieve this Commitment for our priority products (beef, fiber-based packaging, coffee, palm oil, and poultry) before 2030 given their link to deforestation and in the spirit of the New York Declaration on Forests." <sub>1</sub>
<b>Compliance</b>	<b>10</b>	<b>4</b>	
Company has a public noncompliance protocol for supplying meatpackers in violation of its deforestation commitments	4	+	“Move to suspend or eliminate purchases from a supplier if an audit or other credible source reveals or confirms that the supplier is seriously violating McDonald’s requirements, and if that supplier does not acknowledge and immediately move to acceptably remediate the concern.” <sub>1</sub>
Company requires supplying meatpackers to or the company itself provides support to small ranchers transitioning to a deforestation-free operation	6		<p>"Support smallholders, farmers, plantation owners, and suppliers to comply with this commitment." <sub>1</sub></p> <p>Not specific enough for points</p>
<b>Transparency</b>	<b>22</b>	<b>11</b>	
Company reports annually and publicly on its progress toward meeting its goals	6	+	“Report transparently on our progress at least annually through McDonald’s Sustainability Report.” <sub>1</sub>

			Has released annual reports <sub>4</sub>
Company reports include volume and percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	4		
Company reports include either the volume or percentage of total products it is currently sourcing that meets its deforestation-free beef or cattle criteria	2		
Company discloses names of supplying meatpackers	8		
Company provides limited information on its supplying meatpackers or provides the geographical locations it sources from	5	+	List of countries it sources from on CDP report <sub>2</sub>
Company requires traceability and monitoring data to be available publicly	4		
<b>Traceability, Monitoring and Verification</b>	<b>35</b>	<b>16</b>	
Company's supplying meatpackers or the company itself currently maps direct and indirect supplying ranches	12		
Company's supplying meatpackers or the company itself currently maps direct supplying ranches	8	+	<p>"Our beef suppliers know from where they purchased raw material used in our products. We approve all abattoirs supplying the McDonald's system and all abattoirs keep records of where they purchased their cattle...[W]e continue to work with our suppliers and Agrottools, a geospatial mapping and auditing company, to map the origins of any beef sourced in Brazil back to the last farm and to verify compliance with this policy (that it did not come from the Amazon Biome) and build more traceability into our beef supply."<sub>2</sub></p> <p>"A groundbreaking, two-year pilot to map the Brazilian cattle farms in the McDonald's beef supply chain is helping to prove compliance using satellite imagery and GPS. From 2013 through 2014, the geospatial tool monitored more than 2.8 million cattle from more than 10,000 farms, providing the name of the farm, city, and state and abattoir. The project has been expanded to determine whether the cattle can be traced back to birth, a step toward further</p>

			traceability.” <sup>3</sup>  Confirmed with the company that it does map all direct supplying ranches in Brazil
Company or its supplying meatpackers use a map-based monitoring and verification process that covers all direct and indirect supplying ranches	12		
Company or its supplying meatpackers use a map-based monitoring and verification process that covers only direct supplying ranches	8	+	"Our beef suppliers know from where they purchased raw material used in our products. We approve all abattoirs supplying the McDonald's system and all abattoirs keep records of where they purchased their cattle...[We] continue to work with our suppliers and Agrottools, a geospatial mapping and auditing company, to map the origins of any beef sourced in Brazil back to the last farm and to verify compliance with this policy (that it did not come from the Amazon Biome) and build more traceability into our beef supply." <sup>2</sup>  “A groundbreaking, two-year pilot to map the Brazilian cattle farms in the McDonald’s beef supply chain is helping to prove compliance using satellite imagery and GPS. From 2013 through 2014, the geospatial tool monitored more than 2.8 million cattle from more than 10,000 farms, providing the name of the farm, city, and state and abattoir. The project has been expanded to determine whether the cattle can be traced back to birth, a step toward further traceability.” <sup>3</sup>
Company’s supplying meatpackers conduct third-party (or independent) audits	6		
Company allows self-verification	1		
Company requires data produced from audits to be public	5		
<b>Total</b>	<b>100</b>	<b>48</b>	

1. McDonald’s Corporation Commitment on Deforestation:

[http://www.aboutmcdonalds.com/content/dam/AboutMcDonalds/2.0/pdfs/Commitment\\_on\\_Deforestation.pdf](http://www.aboutmcdonalds.com/content/dam/AboutMcDonalds/2.0/pdfs/Commitment_on_Deforestation.pdf)

2. McDonald's 2015 CDP Forests Report:  
<https://www.cdp.net/sites/2015/81/11581/Forests%202015/Pages/DisclosureView.aspx>
3. 2014 Sustainability Report:  
[http://www.aboutmcdonalds.com/content/dam/AboutMcDonalds/2.0/pdfs/2014\\_sustainability\\_report.pdf](http://www.aboutmcdonalds.com/content/dam/AboutMcDonalds/2.0/pdfs/2014_sustainability_report.pdf)
4. Sustainability Reports: [http://www.aboutmcdonalds.com/mcd/sustainability/sustainability\\_CR\\_reports.html](http://www.aboutmcdonalds.com/mcd/sustainability/sustainability_CR_reports.html)