



DISCLOSURE MATERIALS

Certified B Corporations must complete a Disclosure Questionnaire to identify potentially sensitive issues related to the company (e.g. historical fines, sanctions, material litigation, or sensitive industry practices).

This component does not affect the company's score on the B Impact Assessment. If the company answers affirmatively to any items in the Disclosure Questionnaire and B Lab deems them to be material, the company must:

- 1) Be transparent about the disclosure issues identified on the company's public B Impact Report
- 2) Describe how the company has addressed this issue.
- 3) Demonstrate that management systems are in place to avoid similar issues from arising in the future.

In all cases, the Standards Advisory council reserves the right to refuse certification if the company is ultimately deemed not to uphold the spirit of the community.

In addition to the voluntary indication of sensitive issues in the Disclosure Questionnaire, companies pursuing Certification also are subject to background checks by B Lab staff. Background checks include a review of public records, news sources, and search engines for company names, brands, executives/founders, and other relevant topics.

Sensitive issues identified through background checks may or may not be within the scope of questions in the Disclosure Questionnaire, but undergo the same review process and are subject to the same possible review by the Standards Advisory Council, including ineligibility for B Corp Certification, required remediation, or disclosure.

This document contains a copy of the company's completed Disclosure Questionnaire and related disclosure documentation provided by the company.

DISCLOSURE QUESTIONNAIRE

Company Name: MVP Dairy LLC

Date Submitted: 03/11/2020

Industries & Products	Yes	No
Please indicate if the company is involved in production of or trade in any the following. Select Yes for all options that apply.		
Animal Products or Services		✓
Biodiversity Impacts	✓	
Chemicals		✓
Company Explanation Of Disclosure Item Flags		✓
Disclosure Alcohol		✓
Disclosure Firearms Weapons		✓
Disclosure Mining		✓
Disclosure Pornography		✓
Disclosure Tobacco		✓
Energy and Emissions Intensive Industries	✓	
Fossil fuels		✓
Gambling		✓
Genetically Modified Organisms		✓
Illegal Products or Subject to Phase Out		✓
Industries at Risk of Human Rights Violations		✓
Monoculture Agriculture		✓
Nuclear Power or Hazardous Materials		✓
Payday, Short Term, or High Interest Lending		✓
Water Intensive Industries	✓	
Other		✓
Supply Chain Disclosures	Yes	No
Please indicate if any of the following statements are true regarding your company's significant suppliers.		
Business in Conflict Zones		✓
Child or Forced Labor		✓
Negative Environmental Impact		✓
Negative Social Impact		✓
Other		✓
Other Disclosures		✓

Outcomes & Penalties	True	False
Please indicate if the company has had any formal complaint to a regulatory agency or been assessed any fine or sanction in the past five years for any of the following practices or policies. Check all that apply.		
Anti-Competitive Behavior		✓
Breaches of Confidential Information		✓
Bribery, Fraud, or Corruption		✓
Company Explanation Of Disclosure Item Flags		✓
Company has filed for bankruptcy		✓
Consumer Protection		✓
Financial Reporting, Taxes, Investments, or Loans		✓
Hazardous Discharges Into Air/Land/Water (Past 5 Yrs)		✓
Labor Issues		✓
Large Scale Land Conversion, Acquisition, or Relocation		✓
Litigation or Arbitration		✓
On-Site Fatality		✓
Penalties Assessed For Environmental Issues		✓
Political Contributions or International Affairs		✓
Recalls		✓
Significant Layoffs		✓
Violation of Indigenous Peoples Rights		✓
Other		✓
Practices	True	False
Please indicate if the following statements are true regarding whether or not the company engages in the following practices. Check all that apply. If the statement is true, select "Yes." If false, select "No."		
Animal Testing		✓
Company/Suppliers Employ Under Age 15 (Or Other ILO Minimum Age)		✓
Company Explanation Of Disclosure Item Flags		✓
Company prohibits freedom of association/collective bargaining		✓
Company workers are prisoners		✓
Conduct Business in Conflict Zones		✓
Confirmation of Right to Work		✓
Does not transparently report corporate financials to government		✓
Employs Individuals on Zero-Hour Contracts		✓
Facilities located in sensitive ecosystems		✓
ID Cards Withheld or Penalties for Resignation		✓
No formal Registration Under Domestic Regulations		✓
No signed employment contracts for all workers		✓
Overtime For Hourly Workers Is Compulsory		✓
Payslips not provided to show wage calculation and deductions		✓
Sale of Data		✓
Tax Reduction Through Corporate Shells		✓
Workers cannot leave site during non-working hours		✓
Workers not Provided Clean Drinking Water or Toilets		✓
Workers paid below minimum wage		✓
Workers Under Bond		✓
Other		✓



B Corp Certification - Disclosure Questionnaire Documentation

PROVIDED BY: MVP Dairy LLC

UPDATED AS OF: 03/11/2020

DISCLOSURE QUESTIONNAIRE CATEGORY	Environmentally Intensive Industries
ISSUE DATE	January 2020
TOPIC	Environmentally Intensive Industries - Dairy Farm
SUMMARY OF ISSUE	<p>The typical dairy farm uses large amounts of energy during milking and in housing the cows. Freestall barns are equipped with fans and misters to ensure cows are cool, their normal body temps are 101.6 degrees so keeping them cool in hot weather is important. The high energy consumption is also due to the milking procedure and the energy intensive nature of collecting milk, keeping it cool, and cleaning the equipment. There is also a lot of energy used in growing/ harvesting feed. The dairy cows themselves also emit methane naturally due to rumination.</p> <p>https://extension.psu.edu/carbon-methane-emissions-and-the-dairy-cow</p>
SIZE/SCOPE OF ISSUE (e.g. \$ financial implication, # of individuals affected)	MVP Dairy LLC house, feed and milk around 4,400 dairy cows.
IMPACT ON STAKEHOLDER(S)	<p>Cattle (raised for both beef and milk, as well as for inedible outputs like manure and draft power) are the animal species responsible for the most emissions, representing about 65% of the livestock sector's emissions.</p> <p>http://www.fao.org/news/story/en/item/197623/icode/</p>
IMPLEMENTED MGT PRACTICES	<p>The farm was intentionally built only 20 miles away from their main customer to reduce transportation/trucking which also allows them to cool and ship the milk every 4 hours without using extra energy for storage. They also work with a nutritionist, a university veterinarian and a genetics specialist to ensure the best care and maximum efficiency for higher performing cows, resulting in more milk from fewer overall resources. The cows are housed close to where the majority of their feed is grown to cut down further on transportation. Corn for feed is ground onsite which eradicates the need for transport to a mill. The farm also implements regenerative agricultural practices to aid with carbon sequestration. They use no-till, cover crops, buffer strips, grid soil sampling, precision irrigation and soil moisture probes. No-till farming and precision irrigation also cuts down farm equipment use in the fields.</p> <p>In the barns, variable rate frequencies are used to run cooling equipment which adjust automatically to control humidity and temperature. The ceilings in the barns are insulated to help maintain and control temperatures with less resources. They also use polycarbonate siding that allows for more natural sunlight to reduce lighting needs. 100 percent of lighting is LED, which also includes the offices that are all on sensors. Sand bedding is used in the barns to allow for bedding to be cleaned and reused which also cuts down on resources and transportation. Manure is also collected from the sheds and sent back through their manure separation system and added as fertilizer to the fields which reduces the use of commercial fertilizers.</p> <p>MVP Dairy LLC also plans to add a biodigester to collect the emissions from manure. Their entire ecocycle at the dairy farm is evaluated by Ecopractices and they are audited by Validus annually which helps them in setting benchmarks and creating goals.</p>

DISCLOSURE QUESTIONNAIRE CATEGORY	Water Intensive Industry
ISSUE DATE	January 2020
TOPIC	Water Intensive Industry - Dairy Farm
SUMMARY OF ISSUE	<p>Agriculture and food production is highly dependent on clean water. In milk production, water is relied on for proper cow nutrition and to maintain clean facilities.</p> <p>Because of the need for large amounts of water in food and agriculture production, it is imperative that water is used in the most sustainable and responsible way possible.</p>
SIZE/SCOPE OF ISSUE (e.g. \$ financial implication, # of individuals affected)	MVP Dairy LLC house, feed and milk around 4,400 dairy cows. Each cow requires around 40 gallons of water each day. In addition to hydration for the cows, water is also used to clean the barns and milking parlors as well as to irrigate the cropland, when needed.
IMPACT ON STAKEHOLDER(S)	<p>Food agriculture production remains a large sector for water use and in some cases can lead to negative environmental impacts when natural resources like water are not managed properly.</p> <p>Some production challenges also include the risk of potential water pollution from mishandling of manure, pesticides or fertilizers.</p>
IMPLEMENTED MGT PRACTICES	<p>MVP Dairy LLC works with a leader in dairy genetic improvement and highly productive cows to efficiently manage resources and produce more milk with less water. They also work with dairy nutritionists to create balanced diets for the cows to ensure they get the exact nutrients they need to efficiently turn their water and feeds into high quality milk.</p> <p>When clean water is used to wash the milking facilities, the resulting "grey water" is collected and used to flush the barns clean. The water now mixed with cow urine and manure then goes through our manure separator system. Through the manure separation process the liquid manure is now considered a low-nutrient water that is then used to irrigate our crop land when needed. They also collect and store rain water runoff from the dairy and fields in a pond to be utilized for crop irrigation.</p> <p>They run a soil health program that also helps reduce water consumption. When soil is healthy it becomes more resilient to drought and flooding because of its water absorption abilities. Utilizing manure as an organic fertilizer also helps soil retain moisture.</p> <p>Variety of conservation practices are also in place including wetlands, controlled drainage structures, saturated buffers and filter strips to protect the water quality.</p>
DISCLOSURE QUESTIONNAIRE CATEGORY	Environmentally Intensive Industry
ISSUE DATE	Ongoing
TOPIC	Energy and Emissions Intensive Industry
SUMMARY OF ISSUE	As a dairy processing company, Synlait operates in an energy intensive industry with milk processing and transportation being the most energy intensive processes in their operations. While they don't own or operate any dairy farms, 100% of their revenue comes from animal products and therefore have set targets for the reduction of emissions on and off farm.
SIZE/SCOPE OF ISSUE (e.g. \$ financial implication, # of individuals affected)	MVP Dairy LLC house, feed and milk around 4,400 dairy cows.
IMPACT ON STAKEHOLDER(S)	The carbon emissions associated with their operations and their contribution to climate change along with air pollution and associated health impacts of air quality are the potential impacts of their energy intensity.

IMPLEMENTED MGT PRACTICES	<p>MVP Dairy works with bovine genetics specialists to ensure each generation of cows is even better and more efficient than its previous generation. These things allow for a higher performing cow, which allows more milk from fewer cows requiring fewer resources overall. The cows are housed within just a few miles of where the majority of their feed is grown, which also cuts down on transportation, and the corn is ground onsite.</p> <p>Implementing regenerative ag practices on our cropland also helps with carbon sequestration. MVP uses no-till, cover crops, buffer strips, grid soil sampling, precision irrigation and soil moisture probes. By using practices like no-til farming and precision irrigation we also cut down our farm equipment use in the fields. Please refer to ecopractices report for more on our regenerative ag practices.</p> <p>In the barns, we use variable rate frequencies to run our cooling equipment, this is all dependent on the humidity and temperatures. Meaning they adjust automatically for actual data versus depending on us to adjust when we can.</p> <p>In dairy farming, it is uncommon for barns to be insulated. We insulated the ceilings to help us maintain and control temperatures with less resources. We also use polycarbonate siding that allows for more natural sunlight in reducing lighting needs. 100 percent of our lighting is LED, this also includes our offices that are all on sensors.</p> <p>We use sand bedding in the barns. This allows us to clean the bedding and reuse it. Not only are we reducing the need to haul in more bedding we aren't requiring more bedding like straw to be grown/harvested/delivered. We also can collect the manure from the sand and send it through our manure separation system and add it back to our fields to fertilize and support organic matter in the soil and reduce the use of commercial fertilizers.</p>
DISCLOSURE QUESTIONNAIRE CATEGORY	Environmentally Intensive Industry
ISSUE DATE	Ongoing
TOPIC	Biodiversity Impacts
SUMMARY OF ISSUE	Feed production for dairy farming can potentially decrease biodiversity if not managed properly with regenerative agricultural practices.
SIZE/SCOPE OF ISSUE (e.g. \$ financial implication, # of individuals affected)	MVP Dairy LLC house, feed and milk around 4,400 dairy cows.
IMPACT ON STAKEHOLDER(S)	Agriculture, particularly in cases where a single crop is cultivated at a time, poses a risk to local ecosystems of flora and fauna as well as the potential degradation of cultivated land.
IMPLEMENTED MGT PRACTICES	MVP Dairy has an established conservation plan with the Natural Resources Conservation Service (NRCS) and implement Crop Rotation(CPS Code 328), Structures for Wildlife (CPS Code 649), Upland Wildlife Habitat Management (CSR Code 645). The company also utilizes regenerative farming practices like no-till farming, cover crops, crop rotation and buffer strips, and works to leverage the power of plants to keep carbon in the soil, increase soil's water retention abilities, and increase overall organic matter in soil while limiting the need for synthetic fertilizers and fossil fuels.