OUR PLAN: MAKE THE WORLD A BETTER PLACE, ONE PINT AT A TIME

# Annual Sustainability Report

### A Letter From Our President

When we founded North Coast Brewing Company in our little town on the Mendocino Coast, we couldn't anticipate the extent to which the craft beer community would change the world. From the beginning we have cared about two things: making great beer and giving back. We consider it a huge privilege that the growth and success of our company has allowed us to provide more and more support for the causes we believe in.

We believe climate change is the biggest challenge facing the world and in turn we are focused on reducing waste and reversing our carbon footprint through our carbon farming initiative, and supporting crucial ocean conservation & education. These integrally connected issues go hand in hand, and have important implications for the health of the planet.

Our hope is to continue being an industry leader in both crafting exceptional beer and setting an example for social and environmental responsibility. We encourage the legions of established and emerging craft brewers to consider how we can all do our part.

As we head into our 30th Anniversary year, we are more proud than ever to be an independent craft brewer, never compromising on the ideals by which we have lived and brewed since 1988. We couldn't have done it without the loyalty and support of our employees, customers, shareholders and community and we are grateful to be on this journey with you. Cheers!

Mark E. Rudil

Mark Ruedrich President and Co-Founder

#### Business as a Force for Good Goal: Achieve B Corp Re-Certification

We're really proud of our score, up 18 points from our first certification score. B Corp Certification is an ongoing journey, not a destination, and

we are continually looking for ways to improve. In 2017, we focused on measurably improving our social and environmental impacts

Learn more about the brewery's commitment to using business as a force for good on our website at

→ www.northcoastbrewing.com/certified-b-corporation.

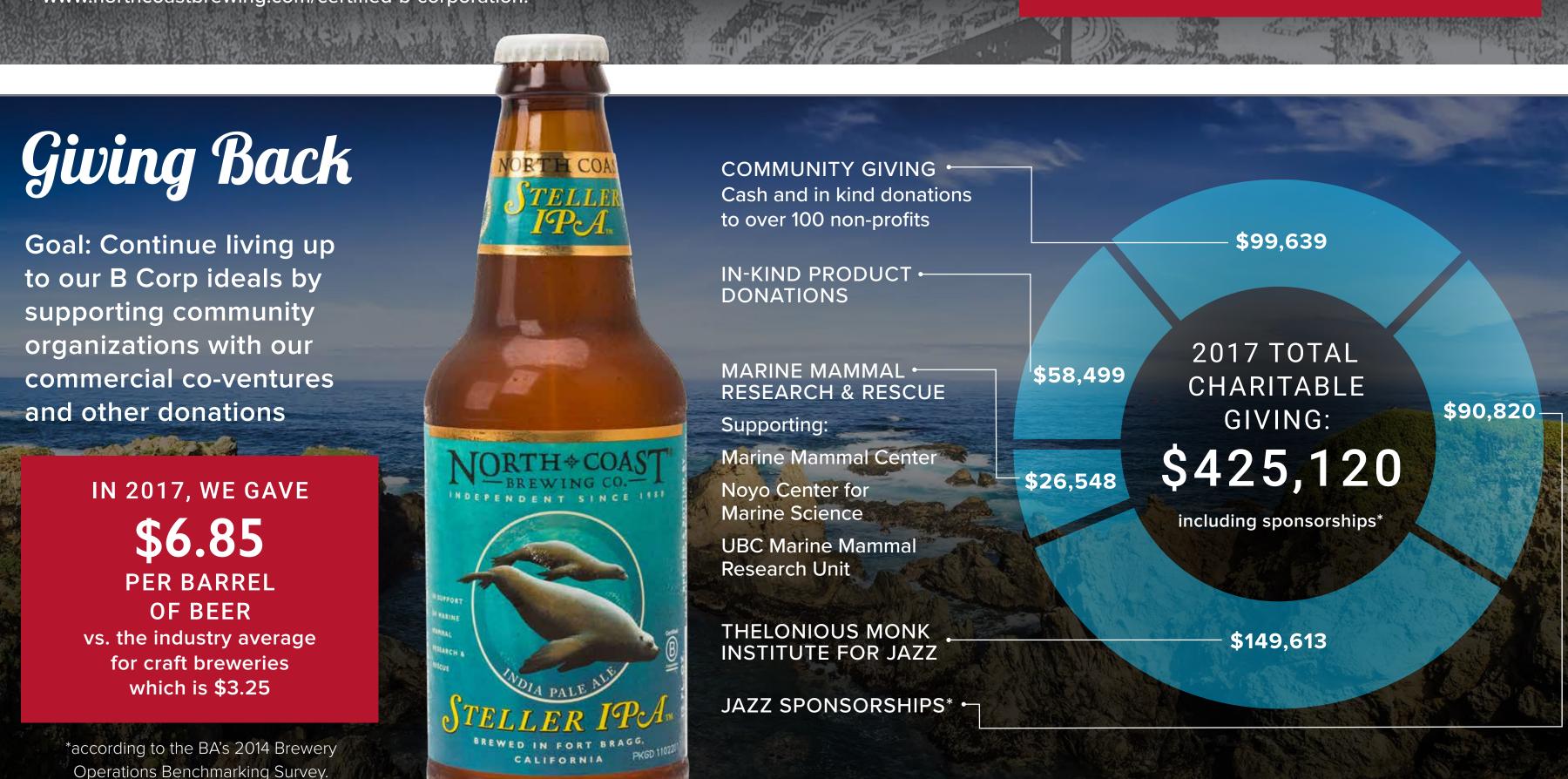
**RE-CERTIFICATION** AND ACHIEVED A SCORE OF 100.2 Score **ENVIRONMENT** 44 points! **Environmental Practices** 22 Land, Office, Plant 6 Energy, Water, Materials 8 Emissions, Water, Waste 5 **Suppliers & Transportation** 3 **WORKERS** 17 Compensation, Benefits 11 & Training **Worker Ownership** 3 **Work Environment** 4 Up COMMUNITY 23 points! **Community Practices** 23 **Suppliers & Distributors** 5 Local 6 Diversity 4 **Job Creation** 3 Civic Engagement & Giving 7 Up **GOVERNANCE** 16 points! Accountability 4 2 Transparency TOTAL 100

**Certified** 

IN 2017

WE COMPLETED

**OUR B CORP** 



### Employee Engagement Goal: Continue to grow employee engagement and satisfaction.

A TOTAL OF 1,510 **VOLUNTEER HOURS** WERE REPORTED FOR 2017, A 38% INCREASE **OVER 2016.** 

#### **SURVEY** In 2017 we conducted our first Employee Satisfaction

**EMPLOYEE** 

**SATISFACTION** 

Survey and our first Manager's Self-Evaluation Survey. We had a good response to both surveys, and identified

and engaged in initiatives for improvement in the areas of internal communications, entry-level wages, and professional development.

#### 17% of employees reported volunteer hours in the past year. We aimed to get 20%

**EMPLOYEE** 

**PROGRAM** 

**VOLUNTEER** 

participation, and hope to hit that goal in 2018. Recipient organizations included non-profits focused on coastal clean-up, historic

preservation, youth sports and education, preventing domestic violence, and more.

**OUR ROOFTOP SOLAR ARRAY HAS** 

JUNE 2013, SAVING CO2 EMISSIONS

PRODUCED 497,744 KWH SINCE

**EQUAL TO 41,682 GALLONS** 

**OF GASOLINE** 

#### **HEAL PROGRAM** We launched the HEAL Program (Helping

#### Employees Access Loans) - an innovative lending

program that allows employees to borrow money from Savings Bank of Mendocino County, a local independent bank. Employees facing an unexpected financial emergency can get an employer referral for an

\*sponsorships or donations where NCBC received benefits

automatically approved loan of up to \$750. The loan is repaid through payroll deduction, building the employee's credit score. When the loan is paid off, the payroll deduction continues (unless the employee opts out) and is rolled into a personal savings account, allowing them to build savings.

### Reduce our Carbon Footprint Goal: Maximize energy efficiency & track our energy usage.

Energy use per barrel

12.64 12.51 kWh

of beer packaged

kWh 2016

to other breweries.

2017

In 2017 we began participating in the BA Sustainability

Benchmarking project, reporting utility and water use

data retrospectively back to 2014. Data is reported on

Benchmarking Update (based on 2015 data, the most

recent report available), NCBC is highlighted as being

in the top 25% of breweries for energy efficiency.

an ongoing basis to the BA. In the BA 2016 Sustainability

environmental metrics compare



Goal: Measure our GHG (Greenhouse Gas) emissions & set specific reduction targets in subsequent years. We selected and implemented Rapport

our carbon footprint -- in 2017, measuring our direct GHG footprint for all NCBC facilities. In 2017, we produced 1149.1 metric tons of CO2e company-wide. NCBC RANKS IN THE TOP 25% OF ALL U.S

source: BA 2016 Sustainability Benchmarking Update

-- a software system to track and measure

WE BELIEVE THAT SEQUESTERING CARBON IS

CRAFT BREWERIES FOR ENERGY EFFICIENCY

wide operations

Goal: Reduce waste & promote

conservation through company-

**WE EARNED TRUE ZERO WASTE CERTIFICATION IN** SEPTEMBER 2017!

99.36% OF ALL SOLID WASTE AWAY FROM THE LANDFILL We send spent grain and hops to local farms instead of the landfill, diverting

**DIVERTED A VERIFIED** 

THE BREWERY

farming initiative. We developed an incentive program that rewards employees for innovative waste reduction ideas. One of our favorites: using giant rubber bands instead of

waste and contributing to our carbon

plastic wrap for securing kegs for transport. In 2017 we joined the US EPA WasteWise program, and are reporting our annual waste data there.

What is a Carbon

### Carbon Farming Goal: Reverse the brewery's

carbon footprint & mitigate climate change through our carbon farming program.



In 2017, we drafted a Carbon Farming Plan to to determine the potential carbon sequestration impact of our efforts to compost spent grain and hops with our partner farm. The plan establishes baseline data and

**HEALTH OF OUR OCEANS AND PLANET.** 

THE MOST SIGNIFICANT THING WE CAN DO TO

ADDRESS CLIMATE CHANGE AND PROTECT THE

results. We are encouraged by early data that suggests significant benefits of composting our brewing byproducts (spent grain, hops and yeast slurry) to our partner farm's soil and farm health. We hope that ongoing studies of this closed-loop

initiative will inspire other breweries and manufacturers

outlines a system for testing the soil and measuring

carbon footprint. We are all in this together. For more information, see our Carbon Farm Plan.

to creatively explore how to reduce & reverse their

Farming Plan? Carbon Farm Plans support an ecosystem approach to farming and provide on-farm ecological

productivity, enhance agroecosystem resilience, and mitigate global climate change. This may be the first Carbon Farm Plan in California focused on a vegetable production farm. Partners with:

benefits, improve agricultural

 Fortunate Farm LIFT Economy Mendocino County Resource

Conservation District North Coast Resource Conservation District Carbon Cycle Institute

## Water Conservation Goal: Measure and maximize water efficiency throughout brewery operations.

## OVER

2.4 MILLION GALLONS OF WATER FROM THE

**BREWING PROCESS WERE** 



# GALLONS OF WATER USED

TO MAKE ONE GALLON OF

PACKAGED BEER IN 2017

GALLONS 4.32 **GALLONS** Industry median for breweries North Coast that produce Brewing Co. (produces 65K barrels/year) We had a slight 1.4% increase in water use over last year. Source: BA 2016 Sustainability Benchmarking Update.

to add the Tart Cherry Berliner Weiss to the roster of NON-GMO PROJECT VERIFIED beers,

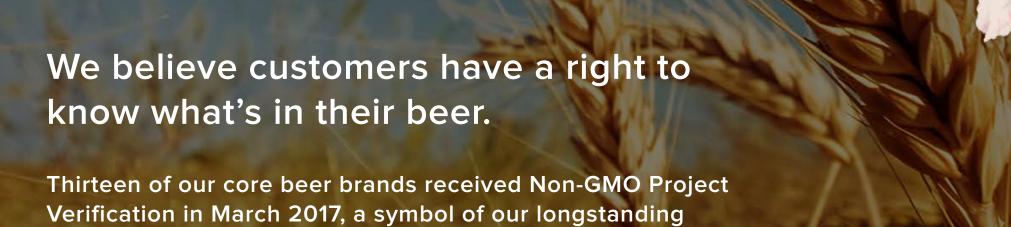
In 2017 we were delighted

and we are currently

VENIFIE nongmoproject.org

pursuing verification for

all of our seasonal beers.



Our policy encourages purchasing from suppliers who meet robust third party certifications for

environmental and social responsibility and preference for purchasing from local, independent and women

Sustainable Sourcing Goal: Implement an Environmental Purchasing Policy

or minority owned business whenever possible.

commitment to using pure, honest ingredients. Nothing less.

IN OUR RETAIL STORE, MADE IN

26.47% of our total

within CA at Farm Fresh

Clothing out of Sebastopol.



#### up 8.5% of all produce purchases. We hope to increase that to 20%.

Farm-to-Taproom

Purchasing of Fortunate

This year our taproom

produce purchases from

58% in 2017.

Farm produce increased by

PRODUCT OF THE USA

41% OF THE TAPROOM'S

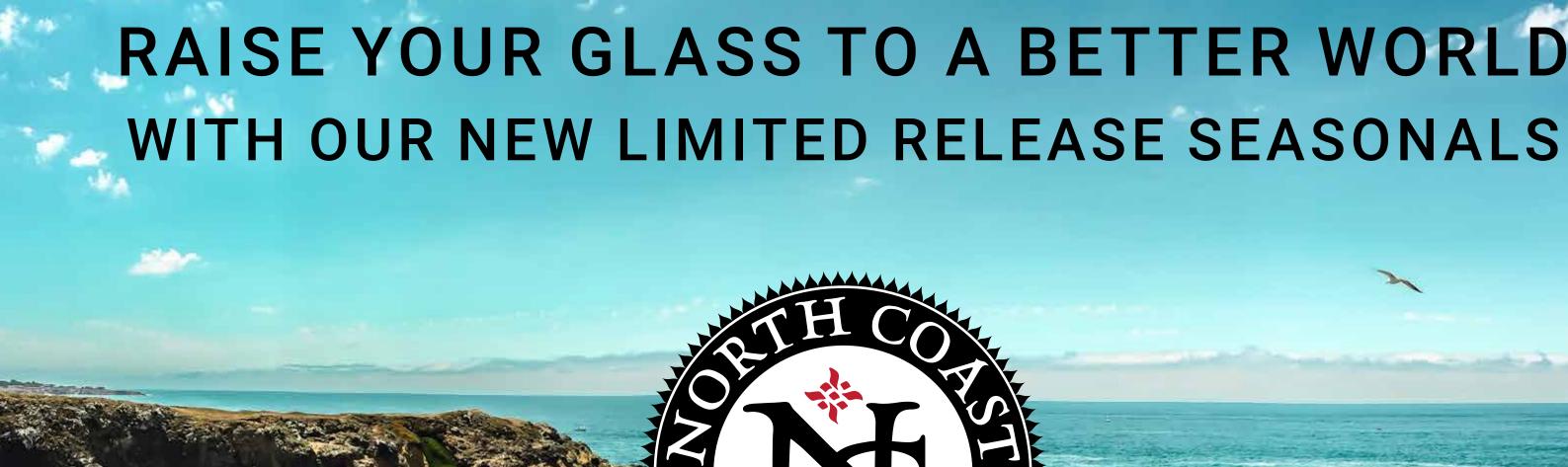
**EXPENDITURES WERE** FOR SUSTAINABLY SOURCED GOODS - defined as local, organic/non-GMO, STPP-free, biodegradable, and/or 3rd party certified (B Corp, Fair Trade, etc.).

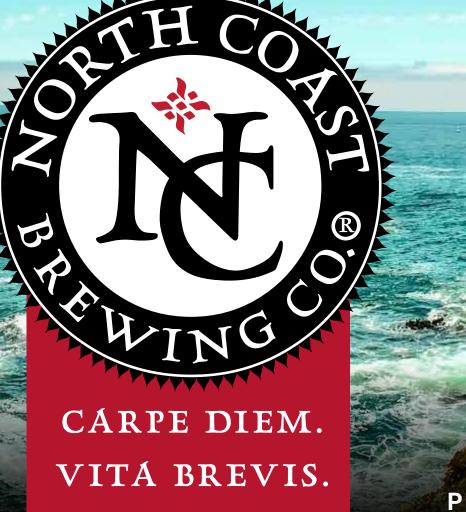
Fortunate Farm during the summer season made

#### expenditure was for organic cotton beer gear, produced

Sustainability is always in season







SUMMER

**PUBLISHED APRIL 2018 BASED ON 2017 DATA**