

This Sustainability Report has been drawn up from the property and from the employees of the Azienda Agricola Gualberto Ricci Curbastro & Figli S.S., in order to share the results of their constant efforts for a sustainable vine-growing and wine-making.

INTRODUCTION

OUR MISSION



The Ricci Curbastro family has agricultural tradition since the 13th century and leads farms in Romagna (Azienda Agricola Rontana, Brisighella, RA, Emilia Romagna) and the Ricci Curbastro estate of Capriolo in Franciacorta (BS, Lombardy).

In Franciacorta of the 32 hectares of company land, 26 are invested in vineyards according to the strict guidelines of modern viticulture and of the Consorzio Franciacorta wines to which the company it has been a member since the foundation.

In the secular park is the hypogeum cellar where fermentation is carried out and the slow maturation of Franciacorta DOCG.

Winemaking is followed by winemakers, Annalisa Massetti, Andrea Rudelli and Riccardo Ricci Curbastro; a mix of experiences for wines destined for increasingly demanding palates of consumers all over the world.

The Ricci Curbastro Agricultural and Wine Museum, a unique reality in Franciacorta, the Conference Hall, educational activities for schools in

the farm, complete the offer of the company.

With a mission based on the principles of Total Quality and likewise aimed at maintaining the avant-garde position achieved in its own markets and to guarantee maintenance in the short, medium and long term of a full competitive capacity, the Ricci Curbastro farm has decided to start a program to achieve Certification according to the standard of sustainability SOPD Equalitas - SUSTAINABILITY OF THE VARIETY CHAIN: ORGANIZATIONS, PRODUCTS, DESIGNATIONS OF ORIGIN (SOPD).

In order to pursue its mission, the company management has established, as a general objective, to develop an action of continuous improvement of processes and products, involving in the improvement project all the interested parties, from the company staff to suppliers, to the community, pursuing the achievement of the subtle balance between the various needs, including full customer satisfaction cost optimization, personnel and environmental safety work, creating partnerships with suppliers and communities local, full respect for the environment and the protection of resources.

Enjoy the reading!

The Sustainability Team

Riccardo
Annalisa
Evelina
Giacomo
Giuseppe
Lisa
Luciano
Nicola
Roberta



RICCARDO RICCI CURBASTRO

GUARANTEE THE TODAY WITHOUT COMPROMISE THE TOMORROW

The less waste of resources, the increase in the well-being of the interested parties and other "classic" aspects of the concept of sustainability must be accompanied by an "original" element that lies in the fact that it also focuses on the first part of the definition of sustainability (see Bruntland Report), ie the "guarantee of today", and therefore the maintenance of the pre-established oenological result, which cannot pass in the alternative but must have the same dignity as the second part of the definition ("without compromising tomorrow").

In my view, the SOPD standard Equalitas responds to a series of needs that can no longer be postponed by the wine sector: first of all, adopt a shared, objective and certifiable scheme by a third party.

The third party certification allows companies to work on a voluntary standard that has profound benefits in internal terms - self-assessment of their production systems and performance improvement - and external, in the relationship with consumers: the certification allows to provide the

necessary information transparency to facilitate customers' understanding of wines with a higher price level.

Consumers want good wines but also certainties when it comes to sustainability; we and, in general, the wineries, need a tool that can transfer their commitment to this fundamental issue with immediacy and simplicity.

This document represents the sum of the efforts that led us to certification, but also to build a transparent framework of competitive sustainability; positive sustainability, respecting our style, our history and our peculiarities.

Riccardo Ricci Curbastro



ETHICAL - SOCIAL PILLAR

That is the concrete commitment of the Azienda Agricola Gualberto Ricci Curbastro & Figli s.s. for...

CONTRIBUTING TO IMPROVE THE HUMAN SOCIETY

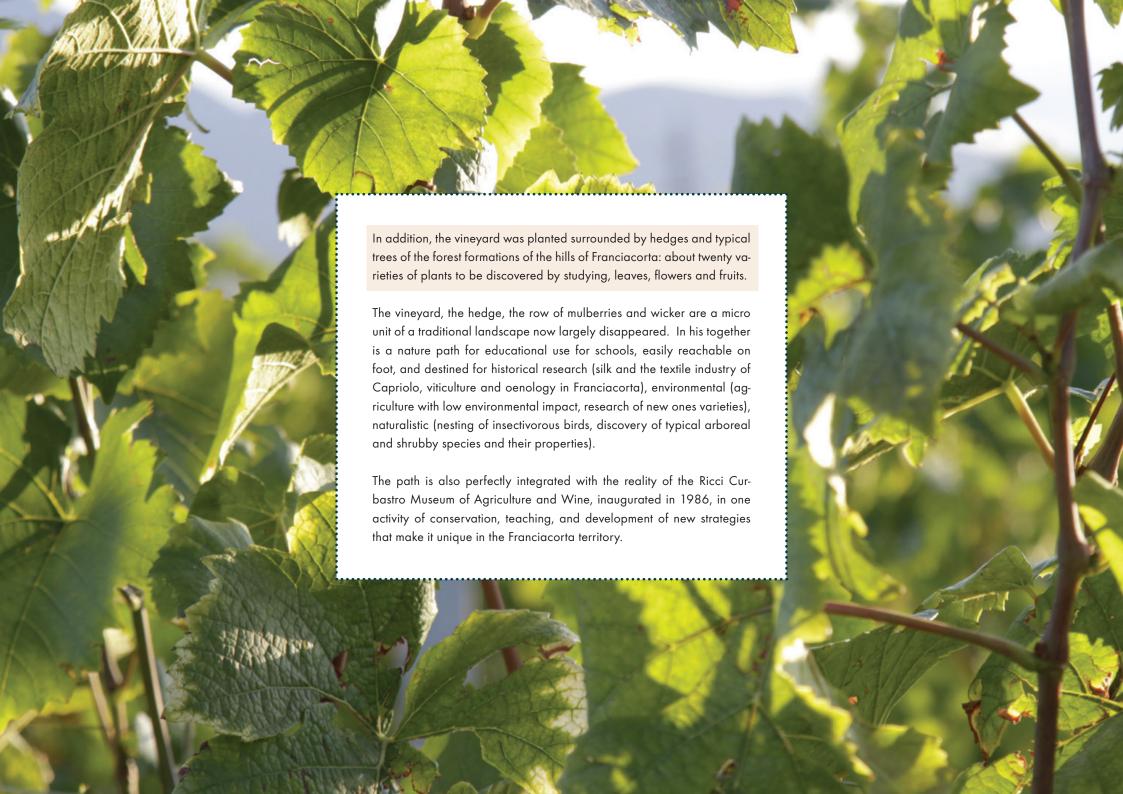
Discover the Vineyard (Scopri il vigneto)



"Discover the Vineyard" is an educational initiative of the Ricci Curbastro Estate that stands side by side to the project "Let's play and learn with Acinello", educational workshops to taste and smelling for the schools of all levels started since 2002.

Discover the vineyard is an outdoor laboratory for schools to discover, walking all around, a vineyard in all his expressions. Planted in 2012 the vineyard at the gates of Capriolo is made with variety PIWI, an acronym that indicates variety of wine grapes created by intraspecific hybridization resistant to fungal diseases, in German Pilzwiderstandfähig or mould-resistant. These varieties are destined for a technical experimentation at ours cellar but the vineyard, absolutely free of chemical treatments, is one ideal gym to discover the vine and its fruits.





ETHICAL - SOCIAL PILLAR

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CONTRIBUTING TO IMPROVE THE HUMAN SOCIETY

Laboratory of education



Acinello, the museum's mascot, is interpreted by an educational staff, in the structured spaces of our headquarters. The training activity, suitable for children and young people in kindergartens, elementary and middle schools, foresees:



Guided tour of the Agricultural and Wine Museum

Commented and animated path "by the vine to the bottle": the wine production

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Laboratory of education to taste (milk, orange juice)

The workshop is conducted in a playful and experiential form by an animator; each student will be able to know through aware use of the five senses, some foods, to judge their genuineness, will compile an organoleptic card like a professional sommelier. The initiative includes moreover the homage of an educational booklet, to be brought back to school or used at home with lots of games and useful information on wine production.



OUR WINES



OUR WINES



ETHICAL - SOCIAL PILLAR Identity

OUR WINES

After an initial fermentation in steel tanks or in wood barrels, in the spring of the following year, after bottling (tirage) begins a slow refermentation in the bottle according to the traditional method of Franciacorta. After a minimum of 30 months of maturation in contact with the yeasts, it follows

the disgorging with the addition of shipping syrup of our Franciacorta and a further refinement in the bottle for a few months. Serve at about 10 °, in a large and slender glass like the Franciacorta glass, to catch the full range of aromas.



Product quality assurance is an integral part of our definition of sustainability.

The ethical-social pillar can only be interconnected with our identity, with our wines that

want to describe and transmit the emotions of the territory and our passion for Franciacorta.

Partnership



Partnership

If it does not involve all the stakeholders of the company, it is not true sustainability. Faithful to this principle, in 2017 we set out to further raise our partners' awareness common actions that reduce environmental impact.

A concrete initiative has been to promote our willingness to certify ourselves at suppliers, to whom we asked how they are working for a more sustainable world. The result was very interesting answers, beyond every rosy expectation. Some suppliers are multinational giants and thanks to their environmental or ethical certifications, they have communicated us measurable and concrete objectives.

But even greater satisfaction has aroused in us the learning that even small suppliers, as far as possible, are increasing their own awareness and commitment to the theme of sustainability. In many cases our investigation for the evaluation of suppliers, even partners, has brought to light noteworthy commitments in terms of sustainability, such as:

- Analysis and disposal of water deriving from processing of cardboard with inks
- Ethical collection project for used caps and reuse
- Project for the differentiation and disposal of waste

We congratulated our partners, but we also insured they will continue to take account of their commitment to sustainability, encouraging them to continue and make progress known respect to these goals and to the resources they put and will put in the field.



Analysis and disposal deriving waters from processing of cardboard with inks.



Ethical project of collection of used natural caps and reuse.



Project of differentiation and disposal of waste.

FINALITY AND OBJECTIVES OF THE REPORT

The purposes of the calculation report of carbon, or Organization Carbon Footprint, are:



to allow the company to acquire useful information to prove one's own attention to the environmental issues and propose one credible communication



increase company's sensitivity towards the issue of topic and sustainability environmental



to allow the company to formulate resolutions and reduction projects emissions based on the analysis results



provide useful items to compare emissions in years to come, so allow the company a trend monitoring of their emissions and results of plans improvement



analyze and express the percentage quantities of the emissions in the different corporate installations

The calculation of the emissions was made following the collection of our company data in accordance with the Standard Equalitas®, which plans to refer to the UNI ISO 14064: 2006 standard. For further operational references the Greenhouse Gases scheme was consulted Accounting Protocol (GHGAP, OIV 2011) prepared by OIV starting from the International

Wine Carbon (IWC) Protocol and the calculations have been made using the Ita.Ca® calculator (Italian Wine Carbon Calculator), produced by computer update and integration from IWCC (IWC Calculator) and its adaptation to the Italian reality.

ENVIRONMENTAL PILLAR CALCULATION REPORT OF CARBON FOOTPRINT

THE GREENHOUSE EFFECT

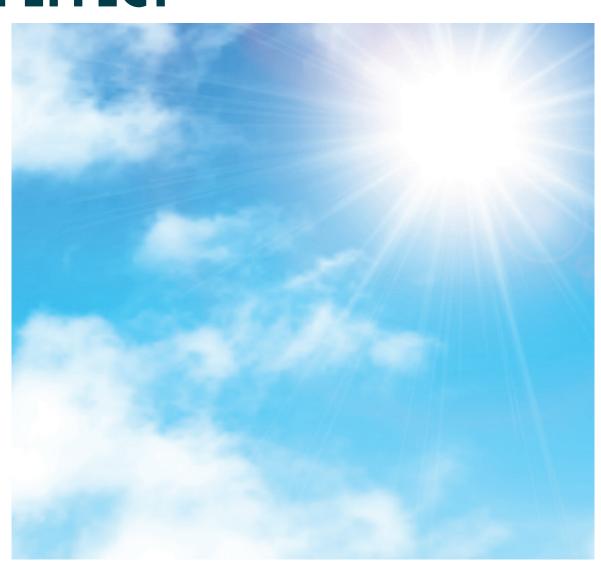
The greenhouse effect is a natural phenomenon that has allowed life on planet Earth and allows temperatures to be suitable for the survival of most living beings.

It is the consequence of the presence of a gaseous layer around the Earth called "atmosphere", which allows to filter a portion of dangerous radiation coming from the Sun (UV rays); the remaining part is captured by the plants to carry out photosynthesis and a part absorbed by the Earth and then released in the form of infrared rays (useful for heating the globe). Here again the atmosphere that captures most of the infrared rays comes into play, refracting them towards the Earth, attenuating the phenomenon of heat dispersion towards the Universe (for this reason called "greenhouse effect").

The gases recognized by IPCC (Intergovernmental Panel on Climate Change) as significant for their greenhouse effect (GHG or Greenhouse Gas) are:

- Carbon dioxide (CO₂)
- Methane (CH₄)
- Nitrous oxide (N₂O)
- Fluoride carbides (CFC, HFC, HCFC, PFC)
- Sulfur hexafluoride (SF6)

Furthermore, among the components of the atmosphere that play a role in the greenhouse effect, there is also **water vapor** (H_2O) ; the troposphere Ozone (O_3) ; which however, as required by IPCC, are not computed.



CLIMATE CHANGE AND ECONOMIC AND SOCIAL RISKS

For many years there has been talk of global climate change as one of the more serious and complex challenges that man must face. The variations of the Earth's climate system and in particular global warming they would seem, according to many scholars, connected to an increase of the concentration of GHGs in the atmosphere.

Current concentrations of greenhouse gases in the atmosphere they are at levels never reached in the last 650,000 years; the most important greenhouse gas is carbon dioxide (CO₂), which accounts for around 77% of global emissions from GHG (IPCC, 2007; ISAC-CNR, 2009).

There is no doubt that emissions are related to energy consumption, above all fossil fuels, whose consumption always affects them plus reserves, leading to an increase in the cost of energy and mobilization of carbon reserves crammed into the depths of the Earth.

For these reasons it is necessary to be aware of the own GHG emissions and then measure them in cycles productive, in order to manage supply chain efficiency, impact environmental and possible consequences on the greenhouse effect.



The World Commission on Environment and Development in 1987 expressed this sustainability concept:

"Humanity has the possibility to make sustainable development, that is, to make it meet the needs of the current generation without compromising the ability of the future generations to respond to them".

It is therefore essential to guarantee economic development consistent with social equity, in environmental balance regime and in the way to respect the economic sustainability of the company.

THE KEY ROLE OF THE VINEYARD

A virtuous viticulture management (the technical term is "conservative"), that is such as to safeguard the physical and structural state of the soil, its vitality (the wealth of biodiversity) and the application of agronomic techniques little invasive, it is shown that they can increase the content in organic essences present in the soil.

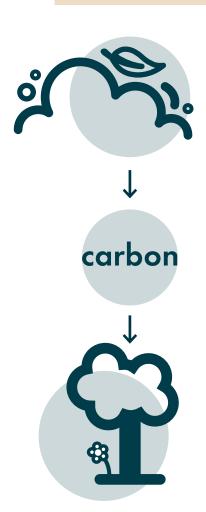
The organic substance in a soil is the set of leaves, roots and shoots that after death they remain in the soil and slowly decompose, returning in the cycle of life as useful substances for plants and animals. It is composed of various elements, but mainly (about 58%) of carbon. If a soil is abused and over-exploited, its organic substance "burn" (with a process called mineralization) releasing carbon dioxide and increasing the greenhouse effect.

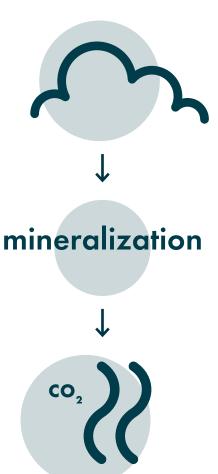
Conversely, a well managed soil where the organic substance increase is a carbon reserve, a reservoir, which is filled by subtracting CO₂ from the atmosphere.

So it turns out that the vineyard plays, in addition to the precious production, ecological, landscape, cultural and historical functions, also an environmental function, until a few years ago a misunderstood one, which can even be measured. In Franciacorta, thanks to the will of the companies like Ricci Curbastro, they are being realized by some years studies for the quantitative evaluation of the activity removal of carbon dioxide from the vineyard, and such data are valuable to demonstrate the usefulness of a sustainable viticulture.

well managed soil

mistreated soil





Ita.Ca® CALCULATOR DESCRIPTION

Emissions calculators are instruments that integrate a measure of the real sustainability, since they provide a concrete measure that concerns one of the impacting aspects of production processes.

A "Carbon Calculator" allows estimating the amount of gas a greenhouse effect produced during an industrial process. Its use allows the winery to reach a greater degree of awareness of oneself and of the requests that are proposed by the market adopting different solutions.

Ita.Ca® aims to provide the user with the global calculation of "Corporate" issues, ie of all emissions that can be directly considered direct responsibility for company activities (Scope 1), of the energy used by the Company (Scope 2) and production of raw materials used or waste produced (Scope 3).



SCOPE 1

business activities

SCOPE 2

energy used by the estate **SCOPE 3**

production of used raw materials or waste produced

ANALYSIS OF EMISSIONS OF THE ESTATE

Shown below is the percentage breakdown of total emissions per area considered.

26.57% cellar 22.84% vineyards



50.6% bottling and packaging



PERCENTAGE OF EMISSIONS FOR THE VINEYARD AREA

91.25% farm agricultural diesel

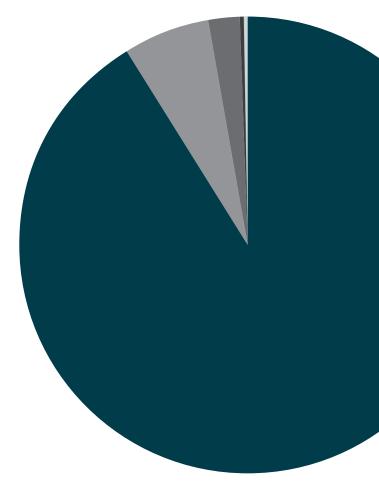
6.14% crop protection products and technical means

2.23% fuels for fixed installations Scope 3

0.35% off-site disposal

0.02% soil fertilization Scope 3

0.0004% purchases transports





BREAKDOWN PERCENTAGE OF EMISSIONS OF THE AREA OF VINIFICATION

48,39% fuels for fixed installations Scope 1

15.38% oenological products

13.30% electricity Scope 2

11.99% electricity Scope 3

3.93% grapes acquired

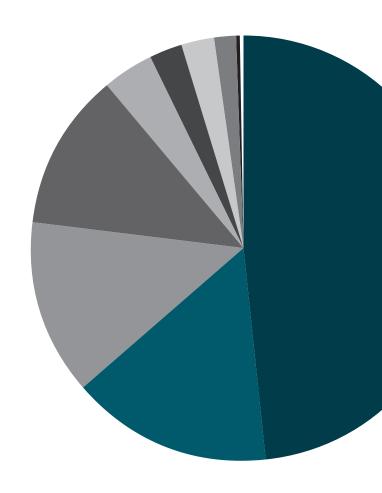
2.48% raw materials acquired in bulk (musts, wines)

1.68% fugitive emissions

0.19% fuels for fixed installations Scope 3

2.54% fuels - quantity calculation

0.12% acquired transports





BREAKDOWN PERCENTAGE OF EMISSIONS OF THE PACKAGING AREA

57.90% bottles and containers

20.51% paper and cardboard packaging

13.21% closures

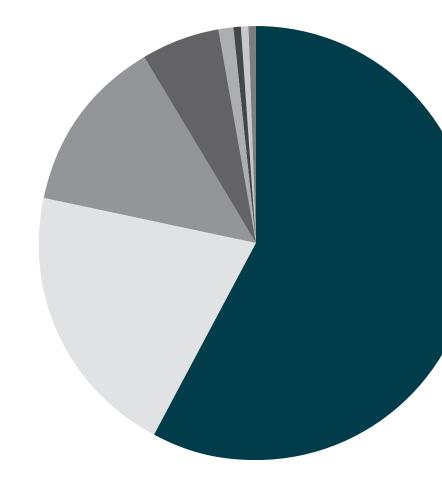
5.61% complements of packaging

1.20% purchases transports

0.71% fuels for fixed installations Scope 3

0.43% wood

0.41% pallets



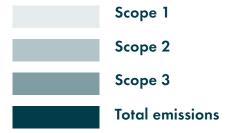
QUANTITATIVE SUMMARY OF EMISSIONS BY THE DIFFEENT SCOPES

Since 2010 the company has been certifying its carbon footprint (Valoritalia Certificate No. 7693 on 01 February 2013 UNI ISO 14064-1: 2006). The figure for 2017 is under UNI certification ISO 14064-1: 2006.

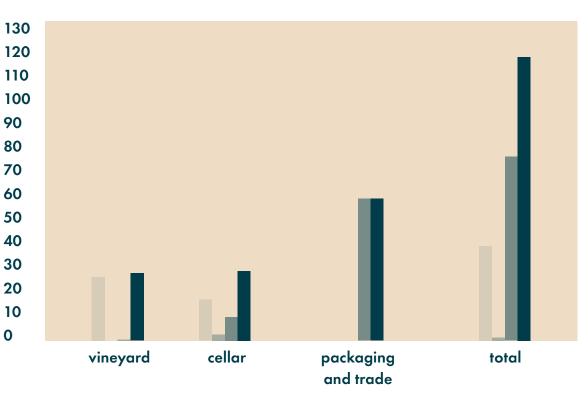
It should be noted that the avoided CO_2 emissions are estimated at 21 tons thanks to the company's photovoltaic system.

The company also adopts energy saving systems, whose benefits they are in the quantification phase.

The company participates, through the Franciacorta Consortium, in a program of studies that allows to evaluate the environmental benefits of the presence of the vineyard managed with conservative criteria, according to the criterion of assessment of the carbon footprint. Experimental data will be soon available.



t of CO₂-equivalent produced



ZERO ACCIDENTS: A MUST

From an ethical point of view, even before Law requirements, the health and safety of employees and contractors represent a MUST, a certain and indispensable priority.

We are a little more than a family company, but equally we are aware that an adverse event is always possible and indeed, given our limited numbers, the incidence of even one incident can have an impact not only on our production capacity, but also on the morale of the team, of individual operators, of their families. To minimize the probability of injury and to "tend to zero" we monitor and, above all, regularly prevent the potential risks to health and safety at work, through the adoption of appropriate practices and continuing education.

Staff were asked to formally report any identification of new potential risk points for which an intervention is required.

In-house safety audits have increased by more than 200%, given that, during the periodic inspections concerning "good hygiene practices", the correct use of PPE is also foreseen.



In the last 7 years the total number of injuries has remained stable at 0 cases! Objective naturally also set for this 2018.

RESPONSIBLE BUSINESS

100% Speaking occasion dedicated to sustainability: during ALL the tours guided in the cellar, the company relates to one's own commitment to sustainability.

The opinion of the neighbors collected with the questionnaires February 2018:



Recognizes the process of involvement and sensitization of the local community respect to the issues of sustainability environmental, social and economic.



Express total satisfaction (10/10) for the attention that the company reserves to the environmental impact and to the good relationship and communication with the territory and the local community.

100%

Employees contracts time undetermined.

THE ECONOMIC DIMENSION

The bill comes back!

From an economic-financial point of view, 2017 has showed a growth trend exceeding expectations at the beginning of the year with a growth in value (+ 20%), higher that in quantity (+ 12%). The business strategy continues to be that of an ever increasing affirmation of the corporate brand as a symbol of quality combined with an enviable quality/price ratio.

The data concerning the seasonal trend have been shared during the course a meeting that involved all the staff. The organization is indeed committed to carrying out a meeting at least once a year verbalized between property and staff on socio-economic issues.

The 2017 financial year has entered a national scenario that has seen stabilize the negative conjuncture which has in turn stabilized consumption. Our efforts were therefore very effective and the exercise was closed with profit.

The main risks related to operations

LIQUIDITY RISK

The company finances its commitments using resources made available from sales revenue and also uses lines of credit with primary banks.

RISKS CONNECTED TO RELATIONS WITH EMPLOYEES

They do not show up particular risks.

CREDIT RISK

The risk is mitigated also from the absence of credit concentrations on one or a few customers.

RISKS CONNECTED TO THE GENERAL ECONOMY CONDITIONS

The economic situation, patrimonial e financial statement of the company is affected from the progress of the main macroeconomic indicators.

RISK OF FLUCTUA-TION OF THE EXCHANGE RATES

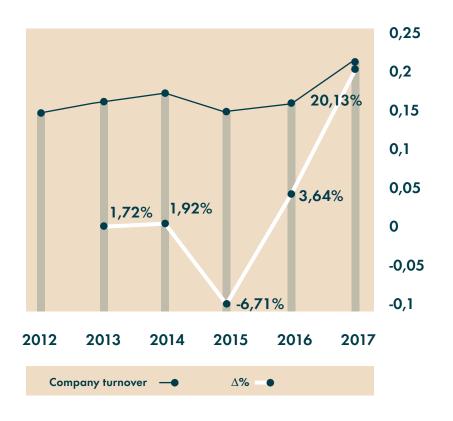
The company does not present a foreign exchange risk because it sells EXW all own products in Euro currency.

RISKS RELATED TO ENVIRONMENTAL POLICY

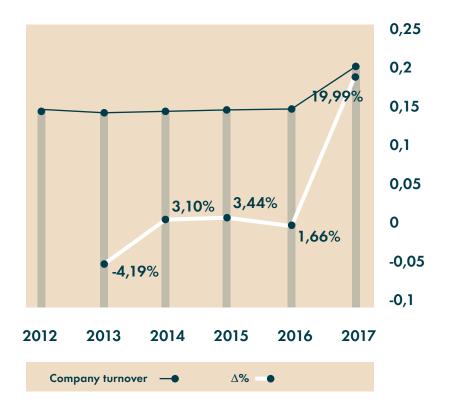
Environmental risks are related to the type of productive activity and the estate direction it is particularly attentive to the themes of security and of the controls relating to pollution environmental, al waste disposal e waste water. Society is never been held guilty of environmental crimes.

ECONOMIC PILLAR

Company turnover trend 2012 - 2017



Wine turnover 2012 - 2017



SELF EVALUATION

The objective of the self-assessment is to allow the company to measure its state of the art with respect to the parameters and criteria contained in the SOPD Equalitas standard "Sustainability of the wine production chain: organizations, products, denominations".

The objective is to be a photograph functional to the correct positioning of the company with respect to the framework for meeting the requirements established by the standard, in order to ensure that the company undertakes a virtuous process with respect to three distinct profiles of sustainability: economic, environmental and social.

The standard also provides only results obligations, leaving the company free in defining the specific methodologies necessary for achieving results.

Definition of products for certification

The company applies its Management System to the following phases: vineyard management, grape harvesting and conferment, winemaking, wine processing, bottling (and for sparkling wines "classic method", resulting in refining, disgorging, packaging), finished products storage.

The company produces wines starting exclusively from its own raw material, deriving from its own vineyards or "controlled" vineyards. The entire range of wines produced is certified as "sustainable", with the exception of those that may be affected by a lack of purchases of raw materials of external origin; in this case VSQ "table" or better without Denomination of Origin.

RESULTS OF THE VERIFICATION OF 13-12-2017

Qualified external auditors have attested that in general the company can be said to be oriented towards the principles of improvement and quality, providing an adequate level of guarantee with respect to the principles contained in the "Sustainability of the wine supply chain: organizations, products, names (Sopd)".

The main strengths demonstrated are identifiable in the organizational system which, although recently formalized, is in fact well managed and disseminated at all levels, in the ability to enhance key procedures, in maintaining adequate structural and hygienic conditions, also supported by a good propensity to invest.

The auditors also underlined that the operating conditions and the criteria that underlie the choices of the oenological operations are clearly established on the basis of objective elements typical of a "sustainable approach", such as the definition of an oenological objective, the awareness and preparation of the personnel, sufficient collection of objective data (analytical, sensorial etc.) before making any choices.

IMPROVEMENT OBJECTIVES

The following are some improvement objectives for the three-year period. The company has chosen to reveal outside the goals that it aims, namely:

the transition to the method
of organic cultivation,
with exclusive use of fertilizers
of organic origin

the increase of corporate biodiversity, through actions of targeted management

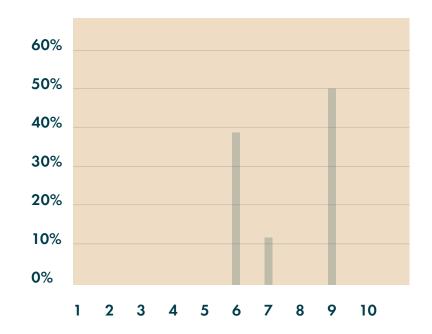
ETHICAL - SOCIAL PILLAR

That is the concrete commitment of the Azienda Agricola Gualberto Ricci Curbastro & Figli s.s. for...

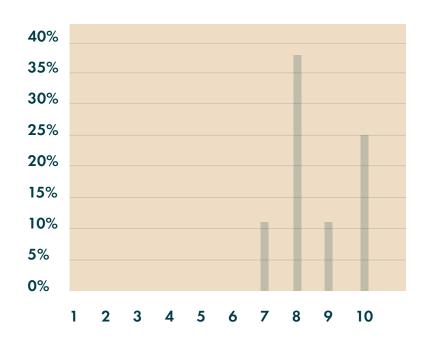
GUARANTEE WELL-BEING AND THE SATISFACTION OF EMPLOYEES

How employees evaluate their satisfaction (O: not satisfied at all; 10: fully satisfied) compared to:

Participation in decisions of the Working Group



Relations with other workers



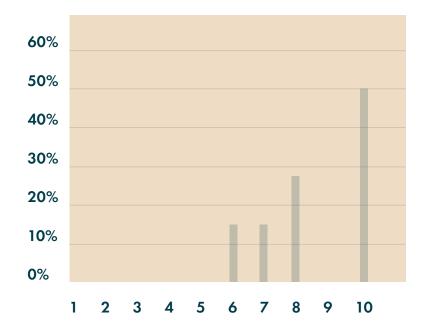
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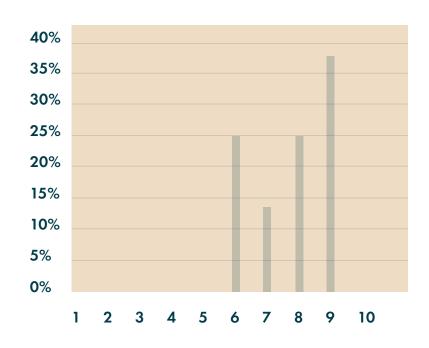
GUARANTEE WELL-BEING AND THE SATISFACTION OF EMPLOYEES

How employees evaluate their satisfaction (O: not satisfied at all; 10: fully satisfied) compared to:

Relations with the management



Professional Growth



CERTIFICATIONS



Certificato n. 42335

Certificate

Si certifica che il sistema di gestione della sostenibilità di We hereby certify that the sustainability management system operated by

Azienda Agricola G. Ricci Curbastro e Figli S.s.

Via Adro, 37 - 25031 Capriolo (BS)

Tipologia di azienda: F - Coltivazione, Trasformazione, Imbottigliamento

Unità operative / Operative units Via Adro, 37 – 25031 Capriolo (BS)

È conforme allo standard

Is in compliance with the standard



EQUALITAS – Standard SOPD "Modulo Organizzazione Sostenibile – OS"

Per le seguenti attività

For the following activities

Produzione, affinamento e confezionamento di vini fermi e frizzanti in bottiglie di vetro. Esclusioni: nessuna.

Indicatori ambientali valutati:

✓ Carbon Footprint aziendale.

This certificate remains the property of: CSQA Certificazioni S.r.L., Via San Gaetano, 74 – 36016 Thiene [VI] ITALY [+39 (0)445 31 30 11; www.csqa.it]

L'uso e la validità dei presente certificato sono soggetti al rispetto del Regolamento per la certificazione dei sistemi di gestione aziendale.

The use and the validity of the certificate shall satisfy the requirements of the rules for the certification of company monogement systems.

Prima emissione: First issue Emissione corrente: Current issue 13/04/2018

12/04/2021

CSQA Certificazioni Sri Via S. Gaetano, 74 – 36016 Thiene (VI)

Il Presidente The President Dr. Luigino Disegna





Sulla base del certificato n. 42335 rilasciato da CSQA Certificazioni Srl

EQUALITAS SrI

attesta che

L'azienda **Azienda Agricola G. Ricci Curbastro e Figli S.s.** è conforme allo standard

SOPD - Modulo Organizzazione Sostenibile

L'uso e la validità del presente documento sono vincolati al mantenimento del certificato e alla scadenza dello stesso.

Data Emissione: Data scadenza: 13/04/2018 12/04/2021

Per EQUALITAS
L'Amministratore Delegato
Dr. Pietro Bonato

EQUALITAS SRL

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Codice Fiscale e Partita IVA 12970521006 - Capitale sociale € 110.000,00 Ly.

Current issue Scadenza: Expiry date

Wod.PRVOL NA Rev. 1 05/11/14

Pag. 1/1

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Thanks for reading!
For comments on this document,
do not hesitate to write to us at the following address: info@riccicurbastro.it