Let’s Grow Together

Sustainability Report 2020

totalproduce.com/sustainabilityreport
Contents
01/

COVID-19 Response

A Huge Thank You
A Message To Our Colleagues Across The Globe

It is a source of great regret that the publication of this, our first Group Sustainability Report, coincides with the global Covid-19 pandemic and the profound human suffering associated with it. The Coronavirus has impacted on the lives of many of our colleagues internationally, their families, their friends and the wider society in which they live. Our thoughts, first and foremost, are with all those directly affected.

Amidst this backdrop, for our industry, our business, our people and for the communities in which we operate, the first half of 2020 has been challenging. The COVID-19 crisis has affected nearly every facet of our operations: Food Safety, Worker Welfare, Health & Safety, Production, Procurement, Sales and Distribution. Our protocols and practices, our Risk Management procedures and our Contingency Planning have been stress tested like never before. We’re pleased to report, they have proven fit for purpose.

“Our protocols and practices, our Risk Management procedures and our Contingency Planning have been stress tested like never before. We’re pleased to report they have proven fit for purpose.”
Let’s Grow Together

“Each and every one of you stepped up to the plate. By staying apart, we have stood together. And we’re getting the job done. Thank you.”

Our Exceptional People
That we have succeeded in navigating these turbulent waters is something about which we should all be proud. That we have managed to do so is in very large part attributable to our people. For this, we, the Executive Directors, would like to place on record our profound appreciation to our colleagues in Total Produce and our partners across the world. For each and every one of us, this has been a period of great uncertainty. It has also been a period that has, in many ways, seen us challenged to reinvent the way we do our business. Total Produce people across the globe have met this challenge with dedication, determination, stoicism and no small measure of ingenuity. It has been inspiring to see. As we have endeavoured to cover all eventualities, networks of remotely located, digitally linked colleagues have replaced centralised offices while staggered, improvised staffing arrangements are replacing conventional shifts in packhouses, ripening facilities, distribution centres and processing hubs right across the Group. This has required sacrifices, both professional and personal and flexibility on the part of our people. Each and every one of you stepped up to the plate. By staying apart, we have stood together. And we’re getting the job done. Thank you.

An Extraordinary Industry
And what a job it is that we have. The challenges associated with the spread of the coronavirus internationally have brought into sharp focus the true value of what it is that we do: securing the international supply chain, assuring the integrity and safety of the produce we sell and delivering to people everywhere the most nutritious, healthy fresh fruits and vegetables from every corner of the globe. Never has this been more important.

Supply Chain Collaboration & Cooperation
This is why it has been so gratifying to see our industry as a whole exhibiting such unity of purpose at this critical moment. Disparate agendas have given way to the solitary common goal of keeping supply channels open and in Total Produce we are hugely grateful to all of our partners in produce, from seed to store, for their support throughout this time. Our international family of growers, global and local, we know, like our own people, have worked tirelessly to keep shelves stocked. At a moment of marked volatility in demand, our customer base across the world has engaged constructively and imaginatively; working with us to manage contingencies and circumvent obstacles. Logistics partners, service providers and industry bodies too, have all played their part in what has been an extraordinary effort, while we also appreciate greatly the inclusive approach by legislators globally with whom we have been in regular contact. What we have been witnessing, it seems to us, is a remarkable exercise in collaboration, one which augurs well for the prospects of our sector when this crisis passes, as it inevitably will, and one about which we should all be proud.

In the meantime, as an industry, as a company, as everyday people, we will continue to be tested. As lockdown conditions are tentatively relaxed, our ongoing vigilance and commitment to best practices will be challenged once more. We have risen to this challenge before. We will do so again. In the weeks and months that lie ahead let’s continue to look after one another, protect ourselves, our families, our colleagues, our communities and, of course, our business.

Carl McCann, Rory Byrne & Frank Davis
Executive Directors, Total Produce Plc
At A Glance
Total Produce

#1 Global Fresh Produce Company

20% Targeted reduction in group energy consumption by Y/E 2020*

C Climate Change CDP Rating

70.2 Thousand tCO2e Our 2018 Carbon Footprint

100% Renewable Electricity across 22 Irish Businesses

40% Targeted reduction in Irish Operations energy consumption by Y/E 2020*

27% of people are with the company 10 years or more

*Based on 2018 Baseline Year
## Our Industry

<table>
<thead>
<tr>
<th></th>
<th>Fruit</th>
<th>Vegetables</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Carbon Footprint</strong></td>
<td>495 gCO₂-eq per kg of food</td>
<td>815 gCO₂-eq per kg of food</td>
</tr>
<tr>
<td><strong>Water Footprint</strong></td>
<td>930 Litre of water per kg of food</td>
<td>335 Litre of water per kg of food</td>
</tr>
<tr>
<td><strong>Ecological Footprint</strong></td>
<td>3 m² global per kg of food</td>
<td>3 m² global per kg of food</td>
</tr>
</tbody>
</table>

**Marketing The Most Nutritious Food With The Lowest Environmental Impact**

**Based on the Barilla Center For Food & Nutrition “Double Pyramid.” See pages 20 and 21.**
Our Global Operations

30 Countries

€6.17 Billion
2019 Turnover

100 Billion
Portions Of Fruit & Vegetables Sold Each Year

250+ Facilities

38k+ Employees

Data includes contribution of Dole Food Company
At a time when the imperative to address issues from ethical production to climate change, from the conservation of our seas, to the responsible consumption of our natural resources, has never been more apparent, in Total Produce, we’re working to bring the collective strengths of our Group to bear to bring about real, tangible and demonstrable change.

Our approach has involved communicating shared sustainability principles and values right across our international organisation and embedding these principles into our everyday trading practices, both locally and at Group level. It has entailed putting in place new, robust Group-wide reporting structures extending from our global operating companies to our Group Board of Directors — placing sustainability at the very heart of our operations and strategic decision making.

In doing so, we have opened a Group-wide dialogue across Total Produce; promoting and facilitating the exchange of best practices and the pursuit of a shared vision. It has required setting Group-wide targets; measuring and managing core issues collectively and collaboration right across the supply chain. Global problems, we know require global solutions. Most importantly, though, it has required decisive action; be it the adoption of renewable energy or the application of environmentally friendly packaging, as we strive, as a Group, to make a real difference.
Let’s Grow Together

Our Strategic Approach
In Total Produce, we take the responsibilities that come with being a leader in this special industry very seriously. Expectations are clear. We must be uncompromising in the pursuit of best practices right across our operations. We must be responsible in our consumption of fragile natural resources. We must respectfully, and constructively engage with the communities in which we do our work.

This publication, our first Group-wide Sustainability Report, serves to detail clearly and transparently, how it is we strive to meet and exceed these expectations and prove ourselves worthy of the responsibility entrusted to us by consumers worldwide. At its heart lies the United Nations’ Sustainable Development Goals, goals which have provided the foundations for an ever-evolving Group Sustainability Strategy that has achieved notable milestones over the last eighteen months.

In 2019, for example, our Vision 20/20 initiative was launched. A root and branch review of energy consumption across our global Group, Vision 20/20 has provided a platform for the measurement and management of energy usage on a Group-wide basis, a process which culminated in our first ever submission to the Carbon Disclosure Project. Vision 20/20’s scope has been widened to include water resources in 2020. We also launched our Eircycle initiative in 2019, a project dedicated to reducing the use of conventional plastics in the packaging of our produce and in 2020 we have sought to centralise oversight of our various Sustainability programmes formalising our Group internal sustainability reporting structures; promoting a culture of accountability across our operations. In doing so, we appointed our first Group Sustainability Officer and assembled our global Group Sustainability Panel; measures which have collectively provided an effective platform for sharing of best sustainable practices and promoting cooperation Group-wide.

It has been an exciting time. Our expectation is that further milestones lie ahead. With our recent investment in Dole Food Company lies the prospect of writing the next chapter in our Sustainability Story; a chapter that will bring ever greater focus on vertical integration and increased influence at production. Opportunities abound.

For now, though, we are proud to present our achievements across 2019/20, secure in the understanding that their true value lies in the platform they provide for building further and that this report’s publication constitutes just another step in our ongoing journey towards becoming an ever more Sustainable business.

Rory Byrne,
Chief Executive Officer,
Total Produce
Expectations are clear. We must be uncompromising in the pursuit of best practices right across our operations. We must be responsible in our consumption of fragile natural resources. We must respectfully, and constructively engage with the communities in which we do our work.
Total Produce is proud of the diversity and cultural differences apparent throughout our global operations. There are, however, key core values and priorities that are shared across all of our businesses which define who we are and how we do business.
Let’s Grow Together

We Care About...

Different
Innovative
Responsible
Planet
Measuring and managing our ecological footprint. Conserving and protecting our planet’s precious resources.

Health

People
Prioritising worker welfare from production to the marketplace; nurturing potential; opening opportunities, providing a positive working environment.

Communities
Enriching the communities in which we trade. Contributing to a better society. Being a positive force in people’s everyday lives.

Prosperity
Harnessing the enormous potential of the fresh produce industry. Operating a balanced supply chain. Delivering fair returns to all stakeholders.

Partnerships
Working constructively with partner’s from farm to fork, to deliver a superior service and exceptional fresh produce.

Produce
Applying best practices across all of our operations and delivering premium quality, safe, traceable produce to the consumer.

We Care About...
Let’s Grow Together
Let's Grow Together

In Total Produce, we believe that the benefits of fresh produce marketing can be collective, that a balanced supply chain must deliver fair rewards to all stakeholders and that collaboration across the supply chain is the single most powerful instrument for driving change in our industry.

It is a philosophy enshrined in the tagline we selected on the formation of Total Produce, “Let’s Grow Together”, a very visible expression of our long-held intent to conduct our business in an inclusive manner and more importantly one engrained in our day to day trading practices and operations.

In seeking to become an ever more sustainable business, we know that the collective issues we face as a sector very often require a collective response. We embrace partnerships. We promote cooperation. We constructively engage with peers right across our supply chain; growers, suppliers, customers, partners, industry bodies, and of course, our colleagues across the globe who have been vocal advocates and passionate participants in the evolution of our sustainability planning from the very start.

Together, we are committed to leveraging our collective strengths, resources and core competences to bring about real change.

“In seeking to become an ever more sustainable business, we know that the collective issues we face as a sector very often require a collective response.”
Marketing The Most Nutritious Food With The Lowest Environmental Impact

Each year, across the Total Produce Group, we sell approximately 100 billion portions of fresh fruit and vegetables. We are, of course, extraordinarily proud to sell products, the health affirming attributes of which, have been so firmly and definitively established. What has become increasingly apparent over recent years, however, is the environmental and sustainable credentials of our products and our sector as a whole.

Fresh fruits and vegetables are associated with amongst the lowest environmental footprints of all the primary food categories, consuming considerably less energy, water and ecological resources throughout their lifecycle than nearly all comparable staple foodstuffs. The low carbon consumption associated with produce in particular, has garnered notable attention of late, with the UN’s Intergovernmental Panel On Climate Change having identified consumers switching to more plant based diets as having a hugely important contribution to make in the fight against climate change.

For our industry, the challenge is clear. We must harness the inherent potential of fresh produce, educate, empower and inspire consumers to make healthier choices and in doing so make a positive contribution to a healthier, more responsible world.
In Total Produce, we’re Local at Heart, Global by Nature. By virtue of our international infrastructure and extensive localised operations we are uniquely positioned to deliver the best of both worlds - bringing together the collective reach, resources and core competencies of the world’s leading fresh produce provider with the local experience and expertise of our local people across our on-the-ground operations.

The dividends in sustainability terms are stark. The combined size and strength of our wider Group drives volumes, creating economies of scale and synergies that increase the efficiency with which we can move global produce from farm to fork, reducing the environmental footprint associated with its transport. Our on the ground presence in key growing regions across the globe also allows us to work hand in glove with global growers to ensure best sustainable practices are in place at farm level. Operating a “Local Produce First” policy, our local operations, on the other hand, are a focal point for the cultivation and promotion of local fresh produce, delivering substantial reduction in food miles, while our local people and facilities in the marketplace act as the hub through which we can contribute to the communities in which we trade throughout the world.
Local at Heart
Global by Nature
Delivering the best of both worlds

People
Experience, Expertise, Relationships

Infrastructure
Facilities, Logistics, Customisation

Growers
Supporting, Advising, Consolidating

Category Management
Local Markets, Local Trading, Local Consumers
Local at Heart

Global by Nature

The Consumer

People Experience, Expertise, Relationships

Scale
Collective Procurement, Synergies, Efficiencies

Reach
New Markets, New Growers, New Products

Resources
Financial Strength, Security, Investment Capital

Added Value
Marketing, Innovation, Shared Core Competencies

Growers
Supporting, Advising, Consolidating

Category Management
Local Markets, Local Trading, Local Consumers

TotalProduce PLC
Let's Grow Together
**NEW PRODUCT DEVELOPMENT**
Investing in innovation embracing change. Pursuing the different.

**PROCUREMENT**
The most accomplished growers. The very best farms. The closest of partnerships.

**AGRONOMIC SUPPORT**
Best agricultural practices. Exacting standards. On the ground resources. Superior produce.

**IMPORTATION & QUALITY ASSURANCE**
Simplifying supply. Meeting demand. Exceeding expectations.

**STORAGE, ORDER ASSEMBLY, QUALITY CONTROL**
Embracing technology, Extracting costs, Delivering efficiencies, Generating value.

**DISTRIBUTION**
The reach to deliver. The flexibility to customise. The synergies to compete.

**SUSTAINABILITY**

**MARKETING**
Listening, Innovating, Delivering a competitive advantage.
Our Stakeholder Engagement

01
Our Growers & Suppliers
Building a Total Produce upon which they can RELY

02
Our Employees
Building a Total Produce within which they can GROW

03
Our Shareholders
Building a Total Produce of which they can be PROUD

04
The Consumer
Building a Total Produce in which they can TRUST

05
Our Customers
Building a Total Produce upon which they can DEPEND

Let's Grow Together
The Global Goals
For Sustainable Development
Strategic Building Blocks

Total Produce recognises the United Nations’ Sustainable Development Goals as the international blueprint to achieve a better and more sustainable future for all. We share the UN’s ambition to address the global challenges we collectively face, including those related to poverty, inequality, climate, environmental degradation, prosperity, and peace and justice. We work with stakeholders across the fresh produce supply chain to pursue these goals and have formulated our Group’s Corporate Social Responsibility and Sustainability policies and practices around the framework and principles upon which they are based.

Our Approach To Pursuing UN Sustainability Goals

Total Produce is wholly committed to the pursuit of the UN’s 17 Sustainability Goals collectively.

However, with a view to focusing our resources to maximum effect, in Total Produce, we have targeted four goals; one as our “pillar” goal and three as priority goals across 2019 and 2020.

Pillar Goal

Goal 3, promoting “Good Health and Well-Being” speaks to the very core of what we do in Total Produce. As such, it is our permanent, “Pillar” UN Sustainable Development Goal. Specifically, provision 3.4 targets a one third reduction in Non-Communicable Diseases; Cancer, Cardiovascular Disease and Diabetes or Chronic Respiratory Disease by 2030. The contribution fresh produce consumption makes in reducing the risk of non-communicable disease is widely recognised and every day, across all of our global operations, we work tirelessly to promote the integration of fresh fruits and vegetables into a balanced diet and inspire consumers to make the healthy choices which can contribute to the fight against NCD’s.

Priority Goals across 2019/20

- **Goal 12; Responsible Consumption and Production** and specifically clause 12.6.1, encourages companies to adopt sustainable practices and integrate sustainability data into their reporting cycle and has given rise to “Vision 20/20”, our Group-wide project on carbon consumption which is profiled on page 30. Vision 20/20 is also a necessary building block in our pursuit of

- **Goal 13; Climate Action** and specifically its call for the implementation of measures to reduce carbon consumption and mitigate our impact on climate change. Our efforts to remove, reduce, recycle, replace and reuse plastics as detailed on pages 58 to 60 illustrates our Group’s commitment to

- **Goal 14; promoting the Conservation and Sustainable Use of Oceans** by limiting the damage caused by plastic packaging in our seas.
Vision 20/20

Consolidating Strategy, Reporting and Oversight

Total Produce’s approach to sustainability has evolved rapidly in response to macro-environmental drivers. Where once diverse legislative requirements and perspectives to core issues across different markets required local management and oversight, as an international consensus evolved, it has become apparent that issues of global concern necessitate a global response, requiring a Group-wide approach.

An Important Step Forward

In 2019 we launched an ambitious project, Vision 20/20, dedicated to addressing one of the most emotive environmental issues of our time; Carbon consumption. “Vision 20/20” is a root and branch review of energy usage across our Group. It is dedicated to measuring and reducing Scope 1 and 2 carbon consumption throughout Total Produce internationally. A three part project, Phase One saw Total Produce calculate our Group Carbon Footprint metric for the first time, submitting our data for rating by the Carbon Disclosure Project. Phase Two is focused on the implementation of additional measures to significantly reduce our carbon consumption across the Group. Phase Three will see an extension of Vision 20/20’s scope to include water consumption and waste management.

Objectives

1. To put in place a formalised Sustainability reporting framework across the global Total Produce Group.
2. Bring transparency to our consumption of natural resources.
3. Measure; Provide tangible metrics as benchmarks for future progression.
4. Manage; Identify opportunities to reduce consumption and implement changes accordingly.

Methodology

In implementing Vision 20/20 we sought to:

Collate; Pull together case studies and metrics from across the Total Produce Group.
Calculate; Produce Group-wide metrics and targets.
Change; Reduce consumption of natural resources and environmental impact.
Communicate; Share our Sustainability story with key stakeholders.

Scope

Our first Vision 20/20 report covered Scope 1 and 2 carbon emissions in 2018 across all Group companies in which Total Produce held a majority shareholding.

Going Forward

For 2019, water consumption and data on waste generation is being collected alongside carbon consumption data. The results from our first Vision 20/20 report have provided a basis for Sustainability planning across our Group throughout 2020 and beyond. A number of initiatives have already been put in place to address opportunities identified to reduce carbon consumption. Additional resources have also been put in place to build on the momentum generated by Vision 20/20, both locally and at Group level, including the appointment of our first Group Sustainability Officer. Vision 2025, the successor to Vision 20/20 is currently under development.
The E-Plan

A Collective Framework for Best Practices In Sustainability

A legacy of the fragmented approaches to technical and environmental issues across various markets, traditionally sustainability management was localised across the Total Produce Group. As international consensus on sustainability issues grew and cross-stakeholder impetus increased, the Total Produce E-Plan was developed to facilitate a Group-wide approach to Sustainability.

E-Plan Objectives

The E-plan sits within our broader Sustainability strategy and is the practical tool in place used to integrate our approach to those of our customers at a commercial and operational level. It has been designed and structured specifically to ensure our approach to sustainability aligns with that of our global customer base.

It addresses a recognised need to coordinate sustainability related activities across our Group; putting in place sharing best practices and defining our values, principles and objectives. In creating a Group framework and over-arching principles to complement local sustainability and technical plans, the E-Plan brings a unity of purpose to our approach and acts as a conduit through which our previously localised processes and practices can be harmonised. In doing so, it has succeeded in bringing increased transparency to our operations, both locally and globally.

The Evolution Of The E-Plan

The E-Plan was initially launched across our Swedish and Danish businesses by Total Produce Nordic. This year will see our Nordic business publish their third sustainability report and the annual review of the E-Plan has highlighted 19 sustainability work areas that are at different stages of their development. It was subsequently extended to the United Kingdom and then Ireland with further integration with the Sustainability programmes in place across our Dutch businesses planned.

Complementary to our Vision 20/20 initiative, the E-Plan has provided a solid platform upon which we have engaged our stakeholders, refined our processes and built our wider sustainability strategy and will continue to grow and evolve in response to changes across our business and the wider fresh produce industry.
Our Sustainability Strategy

Championing Nutrition & Heath

Environmental

- **Energy**
  - Measure & Manage
  - Reduction & Renewable

- **Water**
  - Measure & Manage
  - Reduce, Recycle & Improve

- **Waste**
  - Measure & Manage
  - Remove, Reduce & Recycle
Empowering Consumers / Promoting Well-Being

<table>
<thead>
<tr>
<th>Ethical &amp; Social</th>
<th>Economic</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Marketplace</strong></td>
<td><strong>Structure</strong></td>
</tr>
<tr>
<td>Communities, Consumption</td>
<td>Strategy</td>
</tr>
<tr>
<td>Promotion, Sponsorship, Investment</td>
<td>Protocols</td>
</tr>
<tr>
<td><strong>Production</strong></td>
<td><strong>Risk Management</strong></td>
</tr>
<tr>
<td>Food Safety, Best Practices</td>
<td>Responsible Trading</td>
</tr>
<tr>
<td>Investment, Support, Collaboration</td>
<td></td>
</tr>
<tr>
<td><strong>Our People</strong></td>
<td></td>
</tr>
<tr>
<td>Protect And Engage Colleagues</td>
<td></td>
</tr>
<tr>
<td>Nurture And Develop Potential</td>
<td></td>
</tr>
<tr>
<td>Embrace Diversity</td>
<td></td>
</tr>
</tbody>
</table>

3 GOOD HEALTH AND WELL-BEING
Performance Summary & Key Achievements

Environmental

Carbon Footprint

Vision 20/20
Carbon measurement and management initiative.

CDP Submission:
First rating in January 2020.

Renewable Energy - Ireland/UK
35 facilities converted to renewable energy. 40%* reduction in carbon consumption targeted.


Waste

Operations Review
Remove, Reduce, Replace & Reuse.

Eircycle Initiative
Cross-stakeholder engagement to deliver the Circular Plastics Economy through recycling.

Compostable Range
Development and launch of a range of compostable fruit packs.

Recyclable Packaging
Development and launch of a selection of wholly recyclable packaging alternatives.

Water

Vision 20/20
First Group-wide Water measurement project in 2020.

CDP Submission:
First submission of water data to the CDP in 2020.

Alliance For Water Stewardship
Joined the Alliance For Water Stewardship in 2020.

Trialling Hydroponics
Embracing innovation in berry production.

* based on year end 2020 and like for like comparison
Ethical & Social

Prioritising People

At Source
Supporting workers.
- Argofruta Foundation
- Dale Foundation

In The Marketplace
Promoting healthy eating: Eat Them To Defeat Them campaign (UK), Incredible Edibles

Employee Development
Enageng our people; Key Talent Programme, GROW Facility, Helsingborg

Protecting Our People
Pro-actively working to support and ensure safe working conditions for all our colleagues throughout the COVID-19 pandemic

Economic

Responsible Reporting

Best Practice
Adoption of the Quoted Companies Alliance Corporate Governance Code

Infrastructure
Internal audit and risk management structures in place to advise, support and update the Board of Directors

Sustainability Panel
Engaging colleagues across our global operations, exchanging best practices, promoting a shared vision.

Our Products
Development of specialist Organics unit, Total Organics Fairtrade (Oppy)
A milestone in our Sustainability Story
Our investment in Dole Food Company in July 2018 was a transformative moment in the evolution of Total Produce. Though still evolving, the coming together of two of the world’s leading fresh produce companies will clearly impact all facets of both businesses and will have profound implications for our collective Sustainability Story.

Given the complementary nature of each company’s structure; Dole - production and brand centred; Total Produce - marketplace and operations focused; the coming together will see the bringing together of in-house expertise from right across the supply chain. The most striking implication for Total Produce will be the degree to which we vertically integrate going forward.

As a primary producer of global renown, our evolving relationship with Dole brings into Total Produce unprecedented influence over our supply chain; extensive production, farms, packhouses, processing facilities and of course an infusion of new people with new experience, expertise and core competencies in growing a wide variety of fresh fruits and vegetables across the world. Similarly, given Dole’s position as the world’s number 1 fresh produce brand, this alliance provides a direct conduit to consumers and renewed opportunities to engage, empower, educate and inspire consumers to eat more healthily. What is clear is that the nature of our sustainability story and our capacity to influence it is about to fundamentally change; bringing with it a convergence in our sustainability strategies and an opportunity to lead our industry in the sustainable marketing of fresh fruits and vegetables.
# Towards 2025 and Beyond...

## Environment

### Carbon Footprint

**2020**
- Reduce carbon consumption in Total Produce Ireland operations by 40%*
- Reduce Total Produce Group-wide carbon consumption by 20%*

**2025**
- Integrate estimated Scope 3 emissions into Total Produce Group reporting models.
- Calculate and publish a combined Carbon Footprint figure for Total Produce & Dole.

**2030**
- Achieve net zero carbon emissions from Dole managed farm level operations.

*Based on like for like Scope 1 & 2 emissions by year end 2020 vs 2018 baseline year.

### Waste Management

**2020**
- Introduce centralised waste reporting structure across the Total Produce Group.
- Publish waste generation data from key Total Produce Group installations.

**2025**
- All Total Produce Group sites to have reduced Food Waste by 50%.
- All Dole Tropical Packaging to be Recyclable or Compostable.

**2030**
- All Total Produce packaging to be recyclable/compostable.

### Water Stewardship

**2020**
- Total Produce - Join the Alliance for Water Stewardship.
- Total Produce - Integrate water consumption data into reporting models and submit to the CDP.

**2025**
- Total Produce - Achieve AWS certification across all global Total Produce sites.
- Achieve 100% optimised water practices in Dole operated farms and packhouses.

**2030**
- Tropical Fruits: Design and install fully automated water irrigation systems in all Dole banana and pineapple production areas under irrigation.
In Total Produce, we recognise that ours is an ongoing journey towards being an ever more sustainable business. As we look forward, we are determined to set ambitious short, medium and longer term targets across each of the key sustainability areas we have prioritised.

**Ethical & Social**

**Production, Marketplace, People**

**2020**

- Secure the safety and well-being of colleagues across the world during the COVID-19 pandemic.
- Total Produce - Extend sponsorship of Agri-Aware Incredible Edibles project & Argofruta Foundation until 2025.

**2025**

- Dole - Expand Role of Dale Foundation across Latin America.
- Devote at least $0.07 per box of Dole branded bananas & pineapples to fund social projects investing $50m+ over 5 years.

**2030**

- Establish Total Produce as a recognised leader in responsible fresh produce production.

**Economic**

**Governance & Responsible Trading**

**2020**

- Formalise Total Produce internal sustainability reporting structures to Board of Directors.
- Total Produce - Launch “Total Organics” specialist unit.

**2025**

- Total Produce - Implement the recommendations of the Task Force for Climate-Related Financial Disclosures (TCFD).
- Implement blockchain tagging technology and/or traceability solutions across all Dole divisions.

**2030**

- To have positioned Total Produce as a recognised global leader in Sustainability Reporting.

**30% Reduction in emissions from Dole shipping by 2030**

**40% Reduction in emissions across Irish Operations by Y/E 2020**

**20% Reduction in emissions from Dole shipping by 2030**

**$50m Cumulative social investment by Dole 2020-2025**

**750m Cumulative impressions promoting health & well-being across Dole media platforms by 2025**
Governance
Our Structures

With Sustainable Trading Practices being one of our strategic priorities, Sustainability is at the heart of strategy for the Group. While Environmental, Social & Governance matters have always been managed at a local level, as we believe local management are best placed to identify the sustainability related risks and opportunities for their business in their region, we also believe that the sharing of ideas and collaboration on global issues is important and during 2019 we formalised our structures around Environmental, Social & Governance matters.

Sustainability Steering and Working Group

Our Sustainability Steering and Working Group (SSWG) is led by our Finance Director and brings together colleagues, including our Group Sustainability Officer, from functions such as technical, operations, finance and marketing while also having support from other areas such as human resources. The SSWG is charged with developing our policies and practices in environmental and social issues and is supported by local representatives from our operating companies. The committee reports directly to the Board and Sustainability is a standing agenda item for all Board meetings.

Sustainability Panel

Thirty colleagues from across the Group, from India to Canada, form the Sustainability panel that meets virtually to discuss Environmental, Social & Governance matters related issues. The SSWG provide updates on Group initiatives and attendees are invited to present on their local sustainability practices, such as alternatives to plastic packaging, to the wider Group.

This is also the forum for the distribution of Group policies and practices as developed by the SSWG. In 2020 the SSWG established a Sustainability policy which confirms the Group's commitment to best sustainable practices in addition to complying at all times to the relevant national and international legislation and industry codes of conduct. This overarching policy is supported by policies such as our Environmental and Responsible Marketing policies which provide more detailed guidance on our Group standards.

Corporate Governance

The Board of Total Produce recognises the importance of maintaining the highest standards of corporate governance and that it is accountable to its shareholders in this regard. The Board has adopted the Quoted Companies Alliance (QCA) Corporate Governance code, issued in April 2018. The Code is constructed around ten broad principles and our application of these can be found on our website https://investors.totalproduce.com/investors/corporate-governance.

Board Structure

From the 1st April 2020 the Board is made up of six independent Non-Executive Directors and three Executive Directors. The Board values the benefits diversity can bring and the Nomination Committee considers the benefits of all aspects of diversity to complement the range and balance of skills, knowledge and experience on the Board. The Board is pleased to note that it has realised the Irish Government’s Balance for Better Business 2023 target for ISEQ 20 companies of 33% female representation on the Board.

Risk Management

Responsibility for the identification and evaluation of financial, operational and compliance risks is delegated to senior management, which reports to the Executive Risk Committee (ERC). The ERC reviews the relevant findings, identifies strategic risks and makes recommendations. The ERC reports to the Audit Committee who report to the Board. The membership of the ERC includes Executive Directors.

The SSWG reports through our existing risk management structures ensuring senior management are kept up to date on all relevant Environmental, Social & Governance matters and that Sustainability is considered during the risk identification and management processes.

The risk matrix on page 47 identifies sustainability related risks and opportunities which are considered as part of these risk management procedures.
Group Sustainability Reporting Structure

Let’s Grow Together

Strategic Approach

Governance

Environmental

Ethical & Social

Economic

Formalised Communication Channels From The Shop Floor To Board of Directors
Sustainability reporting in Total Produce has been structured to be an inclusive process, encouraging two way dialogue, extending across the supply chain and engaging all of our stakeholders.

Local operations, represented by our global Sustainability Panel members, exchange best sustainability practices and channel input from a wide array of external international stakeholders directly to senior Group management, framing Group policies and procedures in accordance with overarching Group strategic principles.
We are very proud of the passion and enthusiasm with which our own people have embraced the sustainability agenda internally. Our Sustainability Panel is made up of volunteers from across our global operations who share experiences, exchange best practices, promote innovations and report to our Sustainability Steering and Working Group and senior management on the prevailing sustainability issues relevant in each local market.

*flags denote operational scope*
Materiality Matrix

We believe a detailed materiality analysis is an important tool for identifying the most significant sustainability issues with respect to both our business and our stakeholders priorities. Using the Sustainability Accounting Standards Board (SASB) materiality map as a reference point our SSWG, in conjunction with an external expert, developed a Group materiality matrix. The 3E’s, namely Environment, Economic and Ethical & Social were identified as the central pillars in instructing our analysis of the material issues.

Subject to ongoing review and further stakeholder engagement across 2020 and beyond, as this matrix evolves, we expect it will refine further our working Group’s focus and our choice of projects undertaken at a local level.
Total Produce recognises that our capacity to demonstrate our core competencies in delivering responsibly produced fresh produce is a commercial, as well as an ethical imperative. We understand, as an industry leader, failure to meet stakeholder expectations with respect to best sustainable practices will deliver an adverse impact on Group performance. This risk can be broadly categorised into reputational risks, commercial risks and opportunity costs. We believe also, however, that by working to be an ever more sustainable business, there is potential for us to establish a point of difference and potential competitive advantage. The table below details the risks and opportunities we have identified in formulating our Group sustainability strategy.

<table>
<thead>
<tr>
<th>Potential Risk</th>
<th>Mitigation Action</th>
<th>Opportunity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Carbon Consumption</strong></td>
<td>Punitive measures, reputational risk, commercial consequences. Climate change; weather events, restricted supply, distorted consumption patterns.</td>
<td>Vision 20/20, CDP rating, renewables energy, climate related risk management. See pages 52 to 57.</td>
</tr>
<tr>
<td><strong>Waste Management</strong></td>
<td>Reputational risk, commercial consequences. Environmental damage.</td>
<td>Eircycle, compostable, recyclables, operational waste management. See pages 58 to 61.</td>
</tr>
<tr>
<td><strong>Promoting Health &amp; Wellbeing</strong></td>
<td>Stagnating or falling consumption vs substitutable goods. Opportunity costs.</td>
<td>Incredible Edibles, Eat Them to Defeat Them promotions. Kostministeriet Research Programme. See pages 72 to 79.</td>
</tr>
<tr>
<td><strong>Employee Welfare</strong></td>
<td>Opportunity costs arising from missing out on the best people. Reputational damage. Human rights issues in the supply chain.</td>
<td>Key Talent Programme, GROW facility, protective measures - COVID-19. See pages 80 to 83.</td>
</tr>
<tr>
<td><strong>Governance / Mitigation Action / Board Of Directors</strong></td>
<td>A disjointed approach to ESG; opportunity costs &amp; punitive measures by stakeholders. Risk of corruption, bribery, fraud, threats or sabotage.</td>
<td>Integrated ESG management structure from the shop floor to our board of directors. Risk management programme coordinated executive risk committee. See pages 40 to 47.</td>
</tr>
<tr>
<td><strong>Product Sourcing</strong></td>
<td>Blind-sided by ESG-related global events such as Climate Change, Water Shortages etc in core production regions.</td>
<td>Internal risk profiling of key source countries, regions &amp; suppliers to identify risk &amp; develop contingencies. See pages 88 to 89.</td>
</tr>
<tr>
<td><strong>Product Portfolio</strong></td>
<td>Opportunity costs; Missing sales in emerging sustainability-related market segments.</td>
<td>Specialist business units; e.g. Total Organics, developing wider ranges of sustainability orientated products. See pages 92 to 95.</td>
</tr>
</tbody>
</table>
In Total Produce we take a holistic approach to monitoring and managing our impact on the environment. Sustainability oversight and planning embraces in-house operations and those of third parties, our footprint across marketplace operations and at production and, most specifically our use of energy, water, waste and land.

In meeting this challenge we engage with our people globally on the importance of environmental issues, our capacity to make a difference and the practical means to achieve this. We prioritise the conservation of our land, our air and our seas, the adoption of stringent environmental protocols throughout our organisation and the integration of best sustainable practices into our business model and across every facet of our operations.

Complying at all times with relevant national and international legislation, we engage with partners across the supply chain to reduce ever further the environmental footprint of our business and our produce. Our priority, first and foremost, is always to find innovative ways to reduce consumption of natural resources. Where this is not possible, we actively pursue sustainable alternatives, investing in our business and our infrastructure, to make sure we are doing all we can to minimise the impact of our operations. The environment is after all, our “shop floor”. For a company such as ours, so dependant on the fruits of the world’s most fertile growing regions, environmental conservation and sustainable production constitutes not only a compelling moral responsibility but also an absolute commercial imperative.
In Total Produce we take a holistic approach to monitoring and managing our impact on the environment. Sustainability oversight and planning embraces in-house operations and those of third parties, our footprint across marketplace operations and at production and, most specifically our use of energy, water, waste and land.

**Energy Conservation & Management**
- Calculating and reducing energy consumption across the Total Produce Group and adopting renewable energy alternatives where available.
- Promoting energy conservation across each of our global sites.
- Operating a “Local Produce First” policy dedicated to minimising the food miles associated with our fresh produce.

**Waste Management**
- Responsibly measuring and managing waste throughout our operations.
- Prioritising reuse and recycling of commercial waste and minimising food waste; redirecting to human consumption where possible.
- Managing packaging responsibly; removing, reducing, recycling and replacing plastic where practical and, alongside fellow stakeholders, working towards delivering a circular plastics economy.

**Water Management & Stewardship**
- Promoting the conservation of water across our global sites.
- Calculating and reducing consumption as part of our Vision 20/20 initiative.
- Supporting water stewardship and management programmes at production.

**Soil Management & Promoting Biodiversity**
- Partnering growers in promoting soil management, biodiversity and the preservation of our natural environment.
- Evolving into a primary producer of global scale through vertical integration.
- Investing in agricultural innovation and Research & Development.
For a company such as ours, so dependant on the fruits of the world’s most fertile growing regions, environmental conservation and sustainable production constitutes not only a compelling moral responsibility but also an absolute commercial imperative.
CASE STUDY 1

Total Produce Ireland and UK Convert 35 Facilities To Renewable Energy

Pictured: Supplying Total Produce Ireland - Carnsore Windfarm, Wexford.

“"A project inspired by our "Vision 20/20" initiative, the integration of renewable energy into the Group’s Irish operations is also making an important contribution to Total Produce’s ongoing commitments to Origin Green, Ireland’s national sustainability programme."
On September 1st, 2019, Total Produce’s Irish operations moved to 100% renewable electric energy sources to power its business units across the island of Ireland. This transition applied to twenty two units in all; eighteen in the Republic and four in Northern Ireland including Central Distribution Centres, production facilities, regional depots and the Group’s Dublin Head Office.

The company partnered with Electric Ireland in the Republic of Ireland and Go Power in Northern Ireland with Captured Carbon Ltd verifying the green energy source declarations. It is anticipated that this initiative, alongside additional carbon reducing measures already in place, will deliver a 40% reduction in carbon consumption by the end of 2020.

A project inspired by our “Vision 20/20” initiative, the integration of renewable energy into the Group’s Irish operations is also making an important contribution to Total Produce’s ongoing commitments to Origin Green, Ireland’s national sustainability programme.

Later in 2019 a further 13 facilities across the United Kingdom also converted to renewable bringing the total to 35 facilities. Feasibility studies are ongoing across the wider Total Produce Group to find further opportunities to switch to environmentally friendly energy sources and reduce still further our carbon consumption across marketplace facilities.

Reduction across Irish Operations by y/e 2020

40%
A Cycle From Field To Finished Product.

Whole Produce
The beetroot come in either directly during harvest season with tractor and trailer or through a large wooden box during the storage season.

Packing
The products are packed or vacuum packed according to the customer's requests.

Washing
The produce is washed, brushed and sized. The small beetroots are used for pre-cooking, medium size packed in bags or sold in bulk to retailers, and the largest ones are peeled and sold to foodservice customers.

Peeling
After washing, the beet is quality sorted and peeled. Next step is to pack it, cut it into different cuts or pre-cook it.

Precooking
The beetroot is blanched, weighed, sealed and vacuum packed before being precooked. The shelf life is approx. 6 months.

The Disposer
Here we take care of the peel waste with a new method. All liquid is squeezed out of the waste which is then filtered and sent out in the municipal sewer. The residual product can then be used for animal feed or biogas.

Pre-Cut
Large, peeled beetroots end up in the section for pre-cutting. Here they are refined to different cuts such as julienne, dice, rods, gorges, vegetti or slices.

Loading
Steglinge Gård has direct deliveries to the customers or to our stockists.

Whole Produce

Washing
CASE STUDY 2

Saving Food Miles By Supporting Local Production: Total Produce Nordic Invests In State Of The Art Steglinge Gård Facility

During 2019, Total Produce Nordic made a significant investment in a Joint Venture with Steglinge Gård in Sweden, where locally grown root fruits, vegetables and potatoes are being processed. The result is one of Northern Europe’s most modern vegetable processing plants, where, courtesy of an all-under-one-roof process over 30,000 tonnes of beets, carrots, cabbage rutabaga/Swedish turnip, parsnip and potatoes can be washed, chopped, turned, pre-cooked and packaged. The products are sold to retail, wholesale and foodservice customers throughout Sweden and Denmark.

Steglinge Gård is located in Höganäs in southern Sweden, in the populous Greater Copenhagen Area, a region that extends across both Denmark and Sweden. At the heart of the business is a family farm, which is one of Sweden’s largest producers of root fruits & vegetables. The farm grows both conventional and organic produce. Total Produce Nordic’s Joint Venture is focused on the production facility itself, where we stepped in as a partner after a devastating fire in 2012, which effectively destroyed the entire facility. In collaboration with Total Produce Nordic, the business was rebuilt and several investments later a state-of-the-art facility is up and running. The third generation of the Gibrand family, Gustave Gibrand is now running the business though his father Göran is still active in the company.

Whole Produce
The beetroot is delivered either directly during harvest season via tractor and trailer or in large wooden boxes during the storage season.

Washing
The produce is washed, brushed and sized. Small beetroot are used for pre-cooking, medium sized roots are packed into bags or sold in bulk to retailers while the largest ones are peeled and sold to foodservice customers.

Precooking
The beetroot is blanched, weighed, sealed and vacuum packed before being precooked. The shelf-life is approximately 6 months.

Packing
The products are packed or vacuum packed according to customer requirements.

Steglinge Gård is also a large local employer offering many people the opportunity to enter the labour market for the first time. In 2018, Gustav Gibrand became Entrepreneur of the Year in the municipality of Höganäs continuing a proud family tradition; 20 years earlier, his father Göran received the award.

Steglinge Gård epitomises how we in Total Produce strive to approach local production across all of our markets; working hand in glove with the very best local growers, investing in our collective business to deliver exceptional produce, standing with our partners during difficult times and going the extra mile to make sure local produce has pride of place in our produce portfolio. In doing so we not only contribute to the communities in which we sell our produce but also, we reduce reliance on imports and the food miles associated with the goods that we market.
CASE STUDY 3

Our First CDP Rating, Establishing a Platform and Setting

A core objective of our Vision 20/20 project was to facilitate our first Group-wide submission to the Carbon Disclosure Project (CDP), the cross-industry global ratings agency. In July 2019 we submitted our first report, covering 2018, for rating in accordance with the CDP’s independent scoring methodology. In January 2020 we achieved a “C” Rating under Climate Change. Work on our 2019 submission is underway and will see us submit data on Water consumption for the first time.

While our first submission was an achievement in itself, the process through which we collated core data and the structures put in place to achieve this end yielded dividends extending far beyond our rating. In the first instance, we collated our first Scope 1 and 2 Carbon Footprint figure for the Total Produce Group internationally* (below). In calculating this figure, we have developed a site by site, business by business profile of energy consumption across our Group. Bringing unprecedented transparency to our strengths and weaknesses, this exercise provided the basis for a Group league table of energy users; establishing internal Group benchmarks across facilities for comparison purposes and bringing into sharp focus areas where improvement is needed.

Our ambition going forward will see us extend detailed measurement to Water consumption and ultimately Scope 3 emissions. However, using 2018 as our base year we believe we have already created a platform upon which to build and internal structures through which to affect meaningful change.

*CDP rating includes only Total Produce Group companies in which a majority shareholding is held.

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>EMISSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>35.5 Thousand tCO₂e</td>
</tr>
<tr>
<td>2</td>
<td>34.7 Thousand tCO₂e</td>
</tr>
</tbody>
</table>

GROUP CARBON FOOTPRINT FIGURE:

70.2 Thousand tCO₂e
CASE STUDY 4
Investing In Sustainable Infrastructure - Total Produce Foodservice, Balbriggan

Total Produce is committed to investing in our physical infrastructure internationally to ensure our facilities conform to the highest environmental standards. An ongoing process, this entails investment in new facilities such as the Koge Central Distribution Centre opened in Copenhagen in 2019 but also retrofitting existing facilities. A case in point is the completion of our new 800 pallet chill store in Total Produce Foodservice in Balbriggan, Ireland in March 2020.

In employing the most up to date technologies in designing the store we succeeded in reducing energy and refrigerant consumption, minimising product wastage, maximising efficient water usage and improving product shelf-life and quality. In doing so, we achieved the environmental / commercial win-win result we target across all of our sustainability related investments.

Chilled water refrigeration system.
- 90% reduction in total refrigerant volume.
- Room cooling achieved using pumped non-toxic water and glycol mixture.

Low energy consumption.
- Powered by locally generated certified green energy.
- Bespoke, high efficiency air-coolers with enhanced heat exchange area and EC motors results in reduced energy consumption, increased storage humidity and reduced weight loss from product.
- Computerised control and monitoring system to maintain optimal design conditions - reducing energy consumption and product wastage.
- Temperature controlled and airtight loading docks to maintain cold-chain from delivery to despatch.
- LED lighting operated by a smart control system.
CASE STUDY 1

Addressing the Plastics Problem Head On

Waste Management

Compostables Supply Chain Engagement

PACKAGING PARTNER
Function: Development of robust, transparent, commercially viable compostable solutions
Contribution: NPD & Fabrication

PRODUCERS
Function: Facilitators, Packers
Contribution: Technical, Packaging, Logistics

TOTAL PRODUCE
Function: Concept development, Commercialisation, Branding, Packer
Contribution: NPD, Production, Stakeholder Coordinator, Marketer, Educator

RETAILERS
Function: Point of Sale, Promotion
Contribution: NPD, Commercials, Advertising, In-Store Education Point

ACCREDITATION
Function: Analysis, Real world testing, Certification
Contribution: Independent 3rd party verification

THE CONSUMER
Function: Selection & sorting of packaging
Contribution: Investment & disposal of compostables

WASTE MANAGEMENT
Function: Collection & sorting of plastics
Contribution: In-Home Education Point

GOVERNMENT
Function: Oversight & Infrastructure
Contribution: Legislation, Education, Incentivisation

STEP 1
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6
STEP 7
STEP 8

Introduction
Strategic Approach
Governance
Environmental
Ethical & Social
Economic
Waste Management
Working to Reduce Plastics

Plastic can play an important role in protecting fresh produce in transit, elongating shelf-life, reducing food waste and preserving hygiene. What is equally clear, however, is that unnecessary use of long-life plastics by industry is having a profoundly detrimental impact on our environment. In Total Produce we are committed to minimising the use of plastic packaging on our products, without compromising product integrity and to substituting conventional plastic packaging with sustainable alternatives wherever possible.

Our Starting Point

Total Produce’s policy with respect to long life plastic is to remove, reduce, reuse, recycle or replace such packaging wherever it is possible to do so. Across our operations, initiatives have been put in place to review our use of plastics and take remedial action as appropriate.

Engaging Consumers

In May 2019, Total Produce commissioned detailed consumer research to explore consumer perceptions of plastic packaging on fresh produce. The results were clear. Fresh produce is a category in which the use of plastic is particularly emotive, change is required in the short term and consumer appetite for sustainably packed fresh produce is strong.

Working With Other Stakeholders

Given the complexity of waste management across multiple markets, and conscious that we in Total Produce cannot effect change alone, we are constructively engaging with other stakeholders including packaging manufacturers, retailers, waste management companies and Government bodies to come to a collective solution to what is a pressing issue.

Introducing Total Produce Compostable Packaging

The development of our Total Produce Compostable range in 2019 was an important milestone in our work to reduce plastics. The culmination of 18 months research, testing and trialling, the range provides a sustainable packaging solution for the consumer in the here and now without compromising on convenience, food safety or shelf-life.

Available in a variety of brands, including the iconic Dole brand, the range has been developed to be consumer orientated, environmentally responsible, practical from a waste disposal perspective and realistically priced.

A ‘one stop shop’ solution for consumers, all elements of our packs, from the flexible film, to the trays and even the ink used to print the labelling is compostable. No sorting is required in the home, beyond disposal in the food waste bin. Our packaging, when composted, biodegrades substantially within 3 months and completely within a 6 month period.

Reassuring The Consumer

The Total Produce Compostable range is accredited to the highest international standards and, importantly, where possible tested in local markets for compatibility with the local waste management infrastructure. Our packs, for example, were the first fresh produce products to be accredited with the Cré mark awarded by the Irish Compost Association, denoting that the range is ‘Food Waste Bin’ compatible in Ireland. This offers the consumer the reassurance that these packs have not only been scientifically tested but trialled in real life conditions by Irish waste management companies and found to decompose as promised.

Total Produce/Behaviour & Attitudes research into the use of plastic on fresh produce. Sample 1,000. Market: Ireland.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Agree Strongly</th>
<th>Agree Slightly</th>
<th>Neither Agree or Disagree</th>
<th>Disagree Slightly</th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>If there is a loose alternative I will not buy fresh produce in plastic packaging</td>
<td>43</td>
<td>32</td>
<td>19</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>I do regularly buy fresh produce in plastic packaging but I would prefer not to have to</td>
<td>40</td>
<td>36</td>
<td>15</td>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>I choose produce packed in environmentally friendly packs where it is available</td>
<td>37</td>
<td>36</td>
<td>21</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>I will not buy fresh produce packed in excessive/unnecessary plastic</td>
<td>27</td>
<td>28</td>
<td>26</td>
<td>15</td>
<td>12</td>
</tr>
<tr>
<td>I will not buy fresh produce packed in plastic</td>
<td>12</td>
<td>18</td>
<td>30</td>
<td>12</td>
<td>12</td>
</tr>
</tbody>
</table>
Our ambition going forward

In the longer term, our goal remains the pursuit of a circular plastic economy where our packaging will be recycled and reused, and we continue to work towards that end. In the meantime, while the necessary infrastructure develops to accommodate this, we believe Compostable Packaging offers a viable alternative to conventional plastics in the short and medium term. It allows us to empower consumers to make responsible decisions with our packaging right now – ensuring that long life plastics do not continue to contaminate our ecosystem.

Local Initiatives

Across our international operations, we’re committed to leading the way in introducing more sustainable packaging. For example, OTC Organics in the Netherlands have introduced South African Organic Table Grape packs in innovative recyclable packaging and in North America Oppy’s sustainability initiatives have seen the introduction of new wholly compostable kiwi packs.

CASE STUDY 2

Reducing, Repurposing and Eliminating Food Waste In Total Produce Swords

For Total Produce, reducing food waste is both a commercial and environmental imperative. Right across our operations we work tirelessly to restrict waste to an absolute minimum. Total Produce Swords, located in North County Dublin is a case in point. Our primary central distribution hub for retail in Ireland, food waste management and reduction is a critical component integrated into everyday management and processes. In recent years Total Produce Swords has achieved zero waste to landfill having built key relationships with a number of Irish producers, repurposing out graded produce for animal feed. Swords is also working with FOODCLOUD to donate surplus food to those in need.

Across 2019 Total Produce Swords has succeeded in reducing these off-grades and excess stocks through a number of key improvements;

1. Due to the short shelf life of fresh produce, accurate forecasting with contingency supply is key to ensuring only what will be packed is ordered. Swords has made a number of incremental improvements to supply/demand processes focusing on support tools and business demand expertise.

2. Swords has worked closely with growers and customers to better align product specifications and further reduce the amount of out-of-spec output.

3. Incremental supply chain improvements have been made from tweaking sourcing and making improvements at source in the handling of produce at harvest and packing.

Total Produce Swords is also committed to being transparent with respect to food waste and began publishing its food waste metric publicly for the first time in 2020.

<table>
<thead>
<tr>
<th>Tonnes Sold</th>
<th>Tonnes of out grade (sent to animal feeds)</th>
<th>Tonnes of Food waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>84,407</td>
<td>720</td>
<td>0</td>
</tr>
</tbody>
</table>

- Banana
- Broccoli
- Carrot
- Citrus
- Deciduous
- Exotics
- Grape
- Lettuce
- Onion
- Pepper
- Pineapple
- Salads
- Soft/Stone Fruit
- Tomato
CASE STUDY 3

Addressing Food Waste In Canada — Oppy Trials
Innovative Solutions To Wastage Across The Supply Chain

While Shelf Life Extension (SLE) Technology has gained profile in the fresh produce industry recently, Oppy has been working with this technology as far back as 2015, with 11 trials under its belt to date. The majority of trials Oppy conducted were undertaken with the primary goal of extending shelf life, and this objective was generally realised with higher pressures and/or less or no shrivel or decay apparent in treated fruit compared to a control group.

Already in 2020, Oppy completed a trial of a new shelf life extension technology from Hazel Technologies with South American red seedless grapes. The goal of the trial was twofold; to achieve greener and more turgid stems, with no signs of shriveled grapes, and to maintain superior storage life under transit and warehouse conditions. The trial was carried out using pallets of grapes that were shipped from South America to Los Angeles, some of which were treated with Hazel’s sachets that release active, shelf-life enhancing vapors while the others were shipped without any additions. Upon arrival, the treated grapes had a crisper texture with stems that showed no signs of dehydration, were greener and looked stronger, while containing no shriveled fruit.

Similarly, Oppy conducted a trial using Hazel Technologies sachets on Soreli gold kiwifruit, applying them at source in Italy to individual cases of kiwifruit. Upon arrival in the U.S. nearly three weeks later, Oppy’s quality control team evaluated the fruit’s firmness (kgf), alongside other measurements. Compared to Italian Soreli gold from the previous season, Soreli kiwi treated with Hazel Technologies’ sachets exhibited one to two more kilograms of pressure, amounting to a longer shelf life.

In a 2019 trial, Cambridge Crops’ proprietary SLE coating was tested on Oregon-grown cherries. The test mimicked domestic and international transit and storage conditions. In both cases, cherries treated with Cambridge Crops’ coating outperformed the control Group with less pitting, and greater stem freshness and shelf life.

Oppy is exploring the use of other SLE technologies on a commercial scale with a very realistic objective of deploying the technology commercially within the next six to twelve months. By achieving longer shelf life, in some cases doubling or tripling the typical duration of freshness, food waste can be profoundly decreased at the retail and consumer levels.

CASE STUDY 4

Total Produce UK collaborates with WRAP to Measure and Manage Waste

The Total Produce Group has a long-standing commitment to collaborating with industry partners to find improvements to product quality and to reduce food waste. Our latest engagement is with the Food Waste Reduction Roadmap, a world-leading cross-industry initiative led by WRAP and IGD, which is working towards a halving of the UK’s food waste by 2030 in line with target 12.3 of the United Nations’ Sustainable Development Goals. 18 months into the Roadmap’s 12-year life, Total Produce was one of nearly 200 food businesses, from growers to retailers, committed to taking action individually and collaboratively to make the target a reality. Starting with the Total Worldfresh site in Spalding, we are recording and collating data according to the internationally agreed standard co-developed by WRAP. This data will form part of a national inventory of food waste, with best practice case studies shared between businesses all along the value chain.

This commitment to playing our part goes further back than the launch of the Roadmap in 2018. We were part of two separate project groups established to identify ways to reduce waste and improve costs and quality. The focus of the first of these, also with WRAP as a partner, was a comparison of the business case for tabletop and ground production systems for strawberries. We worked with other growers supplying 2 major UK retailers to examine the comparative business benefits of the two approaches. The key findings were published in a fact sheet designed to help growers across the industry weigh up the pros and cons of changing production systems. The second project, under the auspices of the pan-European REFRESH (Resource Efficient Food and Drink for the Entire Supply Chain) research programme, focused on wastage of stone fruit, primarily peaches and nectarines, in Catalonia. The project highlighted the causes and areas of food loss and waste (FLW) across the peach and nectarine supply chain and proposed seven targeted food waste reduction objectives based on the team’s learnings.
African Blue took the significant step of investing in desalination by the means of reverse osmosis which removes unwanted substances and naturally improves water quality. It has been very effective in improving plant health with less disease and stronger plants, salt levels in the root zone have been decreased and they have seen improved nutrient uptake and conversion efficiency.
Total Produce’s reach extends across the globe and we work hand in glove with thousands of growers in key growing regions. From a sustainability perspective every farm and grower is unique and has a different set of challenges and issues that have to be considered when creating a farm fit for the future. Our partner grower in Morocco, African Blue is a great example of how, with our help, a skilled grower has gone the extra mile to produce exceptional, responsibly grown fruit.

Climate change is clearly a complex challenge, and water supply is obviously uniquely vulnerable to its impact. This is particularly serious in arid regions like North Africa, where water resources are already being adversely affected by climate variability. In Morocco, due to a combination of population growth, economic development and a strong decline in precipitation, water resources are under pressure. Back in 2007 African Blue saw the opportunity to grow high quality blueberries in a period of the season when fruit availability and quality was low from other sources. They started with 30ha and have since expanded to 600ha today, producing over 9,000 tonnes of premium blueberries.

Growing a blueberry plant is not simple as they are very sensitive to water quality, particularly as the plant requires a specific pH to grow and thrive. As with all good operations African Blue recognises the value of the water not just the quantity, availability and preservation but also the quality. Their water management plan started as one would expect of a farm following good agricultural practice with advanced drip irrigation that delivers water directly to the plants roots during the cooler times of day, capturing and storing water with carefully controlled reservoirs, irrigation scheduling and monitoring the use of right amount at the right time and in the right place. The farm also used mulch matting to prevent weeds that consume the valuable water.

African Blue ultimately recognised that they had to go further to grow a premium blueberry and it was then they started exploring systems to improve the quality of their irrigation water. There were a number of drivers to this decision, but it was clear if they could remove the pollutants and the dissolved solids (salts) this would help them control nutrient and pH levels which were critical to premium berry production.

African Blue therefore took the significant step and invested in desalination by means of reverse osmosis which removes unwanted substances and naturally improves water quality. It has been very effective in improving plant health with less disease and stronger plants, salt levels in the root zone have been decreased and they have seen improved nutrient uptake and conversion efficiency. The result is that water has been saved, it is now more efficient and the plants themselves respond by producing improved yields and the premium quality blueberries on which African Blue has built an enviable reputation.
CASE STUDY 2

Total Produce Joins The Alliance for Water Stewardship

Total Produce is committed to the UN sustainability goals and the sustainable use of water in the fresh produce supply chain. The Alliance for Water Stewardship (AWS), launched in 2009, provides guidance and a framework to ensure responsible water governance, sustainable water balance and good water quality. The aim of the water standard is to drive social, environmental and economic improvement by engaging with operational sites and growers to better understand and address water challenges in their respective catchment areas. Having a water stewardship system is not without challenges but it will also provide opportunity and a progressive route towards best practice and beyond.

Total Produce is proud to have joined the Alliance for Water Stewardship and commits to work with our sites to achieve certification by 2025. We will also work with AWS to improve water stewardship and best practice with our partner growers. Collaborating with experts like AWS and working to a global standard provides us with a recognised route to managing the water in our control in a responsible and sustainable manner and reinforces our commitment to the UN sustainable goals.
CASE STUDY 3

Innovation In Water Stewardship - Engaging Stakeholders & Embracing New Technologies

Deep Water Hydroponics Trial Holds Potential To Reduce Carbon And Water Consumption And Minimise Food Waste In Berry Production In The UK

A challenge berry growers have traditionally faced is crop susceptibility to damage arising from adverse weather conditions and the devastating impact on crop quality and food waste that can ensue. In recent times, soft fruit growing systems have evolved to extend local British fruit availability from May to October by using a peat or coir-based substrate as an alternative to the soil. The strawberry plants are raised off the ground and the water needed by the plant is dripped directly to the plant itself. This significantly reduces the levels of fruit waste as the fruit is not in contact with the soil and the fruit is easier to pick so there is less handling damage while water consumption is reduced compared to soil based production.

In Total Produce, however, we are investigating further opportunities for improvement in water management and consumption. In the United Kingdom we have teamed up with a company called Phytoponics and have started a strawberry production trial at Stockbridge Research Station to develop an alternative growing system that potentially will reduce the carbon footprint compared to a modern growing system, but also has the potential to save up to 20% of the water needed to grow a punnet of strawberries. Importantly the system can be adapted so that plants are raised of the ground so picking remains easy and food waste is minimised.

Phytoponics is a revolutionary deep-water hydroponic system using an ingenious bubble technology that keeps the plant roots suspended in a channel of water, not unlike a jacuzzi, and consequently healthy and free from disease. Early indications show that the plant roots grow unhindered as there is no soil or substrate to slow them down. The roots are also healthier, delivering increases in fruit yield. The plants only use the water they need so plants are not overwatered and as the water is recirculated there is a subsequent saving in the volume of water required to grow a punnet of strawberries when compared to soil and substrate. Just as importantly, fruit quality is exceptional, delivering a very sweet tasting berry.

The current trial will finish in early summer 2020 after cropping provides some useful early results and a better understanding of the many variables, including practical problems identified, nutrient status, disease resistance, plant health, fruit quality, yield, ease of picking, tweaks needed to the system, quality and type of planting material. A further trial will take place in late September followed by a semi commercial trial starting in September and cropping in 2021.
Soil Management & Biodiversity

CASE STUDY

At Production, Dole Food Company Invests In Soil Health and Promoting Biodiversity
Soil Management & Biodiversity

A global leader in fresh produce production, Total Produce partner Dole Food Company has had an active research and innovation department in place for almost 60 years. The main objective: continuous agricultural science and technology innovations that can help our growers to increase yields and produce fruits and vegetables more efficiently, which are often better for the planet and for society – not least because it can mean using less water, energy and land to produce nutritious food to help feed the world’s growing population.

Soil Health Techniques On Banana Plantations

The application of beneficial micro-organisms at Dole banana plantations in Latin America is showing promising signs that increased soil health can increase yields and reduce the need for synthetic fertilizers. At our farm in La Gomera in Guatemala, Dole has successfully introduced a practice of using micro-organisms to break down crop residue – the leaves and parts of banana plants that stay behind in the field after harvest – improving plants’ root systems and increasing absorption of nutrients, for increased yields. Since the original trial in 2017, the technique is being tested at banana farms across the region to see if those farms can achieve similar results. At a Dole organic banana plantation in Manabí, Ecuador, growers and researchers have been experimenting with the reintroduction of biological activity in compost as a way to naturally improve soil health.

Protecting Biodiversity In Costa Rica

At Valle La Estrella in Costa Rica, Dole, GIZ (a German government agency) and local NGOs have completed the “Green Star” three-year study into the biodiversity in Estrella Valley, where a Dole-owned banana plantation sits adjacent to the Hitoy Cerere Biological Reserve. Community volunteers were given training and sent into the field for three consecutive years to catalog animal biodiversity on non-agricultural lands around the plantation. This first-of-its-kind study documented the presence of at least 13 species of amphibians and reptiles, eight species of mammals plus a variety of beetles and aquatic micro-invertebrates. Researchers also found that forest land within the Estrella Valley plantation boundaries make the site effectively carbon neutral. In Costa Rica, almost one-third of the land Dole owns is covered by forests or other natural ecosystems. The Green Star study provides a baseline for additional monitoring and could offer a model for similar studies at agricultural sites in the region and beyond. By raising awareness both locally and internationally of the biodiversity found in these areas, the study will help to ensure these habitats are valued and well cared for into the future.
One of the defining characteristics of Total Produce as a Group is a reach that extends to the very heart of production and into the middle of the communities in which we grow, work and trade across the globe.

At Production

In the Marketplace

Our People

Ethical & Social Impact
Our on-the-ground presence, in the world’s key growing regions and in the marketplace, sets us apart. With international reach comes immense responsibility. Circumstances and conditions in communities can differ, so too can our role; employer, customer, partner, supplier, promoter, neighbour. Irrespective of the function we play locally, our commitment remains consistent; to act with integrity, to be transparent, to be a positive, constructive influence on people’s everyday lives. To that end, we strive to conduct our business in the right way; prioritising food safety first and foremost. Collaborating with our partners across the supply chain to share equitable returns and treating our colleagues, customers, growers and suppliers with respect.

In The Marketplace

- Contributing to the communities in which we trade; being a good neighbour, respecting local cultures, traditions and laws, playing an active part in wider society.
- Promoting general health & well-being; Educating, inspiring and empowering consumers to make healthier dietary and lifestyle choices.

At Production

- Trading responsibly with our growers and suppliers; working hand in glove to create value and sharing the fruits of our labour.
- Contributing to the communities in which we source and grow; conserving local natural resources, protecting the environment, investing in people, facilities and communities.

Our People

- Being a responsible employer at production and in the marketplace; championing Human Rights and Worker Welfare right across the fresh produce supply chain. Implementing human rights practices, policies and protocols in adherence to best international principles and standards.
- Providing a safe workplace and a constructive professional environment; engaging colleagues, nurturing talent, rewarding commitment, promoting equality and diversity and empowering our colleagues across the world to be all that they can be.
One of the defining characteristics of Total Produce as a Group is a reach that extends to the very heart of production and into the middle of the communities in which we grow, work and trade across the globe.
At Production

CASE STUDY 1

Total Produce Sponsorship of Argo Foundation Bears Fruit

“The creation of the Argofruta foundation reflects our joint commitment to best environmental, social and governance practices and illustrates how, when diverse stakeholders including communities, employees, suppliers and customers work together, a real and tangible difference can be made at production level.”
Argofruta, a producer and exporter of premium quality exotic produce from Brazil, joined the Total Produce Group in 2016. In 2017, Total Produce and Argofruta together established the Argofruta Foundation - a body dedicated to funding and administering social initiatives on the ground in Brazil.

The creation of the Argofruta Foundation reflects our joint commitment to best environmental, social and governance practices and illustrates how, when diverse stakeholders including communities, employees, suppliers and customers work together, a real and tangible difference can be made at production level.

An important first step in the work of the Foundation was the establishment of The Argofruta Daycare project which creates the physical space and opportunity for children and families to interact, play, learn and develop skills that very often are not encouraged at home or in school but which are worthwhile for the whole community, such as: sustainable development, diversity and solidarity.

Children of Argofruta workers attend each day with classes split across two shifts; morning and afternoon to complement the children’s schoolwork. Two meals are provided per day and dental and medical supports are provided. Activities include storytelling, arts, music, gardening, games and recreational activities. Argofruta and Total Produce fund 100% of the cost for the physical space for this project while contributions from stakeholders across the supply chain contribute to the monthly costs for teachers, food and materials. In 2019, these classes were opened to non-Argofruta employees also.

The activities are usually linked to a theme so that the children can contextualise them and understand exactly what it means to do them. The 2019 day of folklore, for example, was related to the legends of the São Francisco River. Sometimes lessons focus on the less familiar. In a stark break from local culture, for example, music classes in 2019 included a challenge for the children to learn how to play the Irish tin whistle in just a few months. Also in 2019 an exchange programme designed to break down social barriers began. Partnering with Motivo, the best private school in Petrolina, the initiative saw students from Motivo spend the day with the children from the Foundation, while the children from the Foundation joined in on some festivals held by the Motivo school. The Foundation also began to hold festivals of its own, shared celebrations including employees and the children once every 2 months. These included a Halloween festival with kids playing traditional Halloween games and Trick or Treating.

In 2020, the Foundation plans to begin Adult literacy classes to address widespread illiteracy and to increase the number of children participating. To address the complications associated with the Covid-19 pandemic, home packs are being sent home to children to keep them busy at a difficult time. Feedback concerning the work of the Foundation and the school in particular has been very positive. Parents report improved performance from the children after joining the Foundation and in some cases much improved grades - sometimes by as much as 40%. Both Total Produce and Argofruta are committed to the ongoing development of the Foundation in terms of increasing participating numbers and the breadth of services and activities offered.
CASE STUDY 2

Responsible Production — Dale Foundation

As a primary grower of international renown, Dole Food Company, which joined the Total Produce family in 2018, operates at the very forefront of global production. Farming over 125,000 acres, Dole is committed to embracing the responsibilities and exceeding the expectations associated with industry leadership. Dale Foundation, the body charged with implementing Corporate Responsibility and Sustainability in Dole operations across Ecuador and Peru exemplifies Dole’s approach to production in developing nations; promoting fundamental values of Transparency, Human Development and “Attention To The User” - satisfying the expectations of internal and external stakeholders. Activities centre on Health Promotion, Education, Community and Investment.
Health

Across Ecuador and Peru, the Dale Foundation oversees the provision of a wide array of specialised medical care to Dole workers and their families. Typically, the Dale Foundation health teams, consisting of general practitioners, specialists and nurses attend to more than 48,000 people each year. Services vary from general medical services to specialised care such as Dermatology, Odontology, Optometry and Cardiology. In addition, health and safety promotion programmes, occupational and pre-occupational medical programs and checks ups and preventative health lectures are provided to employees every year.

Education

Improving the education conditions for children and young people in the communities in which Dole operates is a key priority for Dale Foundation. Dale operates two educational centres of its own in Vicente Piedrahita in Los Ríos and Ecuador País Amazónico in Guayas Province. Combined, these facilities cater for 800 students providing a quality education that includes the core state curriculum and learning about emerging technologies, sports and cultural activities. Dental services and health promotion programmes are also provided in the schools.

Community Development

Dale Foundation is committed to improving the living conditions and social development in the local communities and towns associated with its production. The Foundation provides preventative health lectures, nutrition lectures, workshops on gender equality, computer lectures and funding for infrastructure reconstruction projects. In addition, the Foundation actively supports the formation and training of community committees; groups of local people dedicated to contributing to improving local amenities and services and committed to community development in general.

Investment

The Dale Foundation allocates some $2.3 million to social causes. In investing in the people behind their produce, Dole is recognising workers for their contribution to their success and seeking to contribute in a meaningful way to the communities in which they grow.
CASE STUDY 1

Explaining Horticulture, Promoting Local, Having Fun With Fruit - The Incredible Edibles Project
It is widely recognised that our tastes and consumption behaviour as adults can largely be traced back to our childhood and that the task of addressing obesity and poor diet needs to begin at an early age. Total Produce is proud to support a number of initiatives across the world dedicated to educating, encouraging and inspiring young people to eat more fresh fruits and vegetables. One such initiative is Agri Aware’s Incredible Edibles programme in operation in primary schools across Ireland.

Objectives
Incredible Edibles seeks to promote fresh produce to children in a fun, engaging and practical way. The programme is designed to:

1) Provide children with a better understanding of what goes into growing fruits and vegetables and the importance of local produce by giving them practical experience of growing fresh produce at school.

2) Teaching children the importance of eating seven or more portions of fruits and vegetables every day.

Incredible Edibles At Work
In 2019, over 1,323 schools and 48,000 students in Ireland participated in the Incredible Edibles programme. A voluntary programme, after signing up each school receives Growing Starter Kits for participating classes. These include: Compost, Recyclable Planting Pots, Seed Packs for Spinach, Turnip, Chives, Carrots and Lettuce, Seed Potatoes, Strawberry Plants, Bottle-top Waterers, Instructions and Logbooks.

The five tasks which classes must complete in the Incredible Edibles logbook are as follows:

1) Learn about food origin by tracing their food from fork to farm.

2) Include a photograph of the class planting and growing the seven Incredible Edibles fruit and vegetables. This task also focuses on topics such as sustainability, soils and composting.

3) Include a photograph or story of students preparing/cooking and eating potatoes, fruit and vegetables at home. This task also encourages students to think about things such as seasonality, and why we can or cannot access certain fruit and vegetables due to different climates.

4) Healthy Eating Week: Record potato, fruit and vegetable consumption during Agri Aware’s Incredible Edibles Healthy Eating Week. This task encourages the 7-a-day recommended daily consumption of fruit and vegetables!

5) Using the instructions and availing of online support, teachers guide students through the process of growing each of the fruits and vegetables, recording successes and failures in their logbooks. On completion, logbooks are submitted and prizes are awarded including school trips, school greenhouses and grow light table top gardens.

The Incredible Edibles Family Challenge: An Innovative Response To Adversity in 2020
In 2020, with the closure of schools in response to the COVID-19 pandemic, the Incredible Edibles programme was repurposed mid-campaign to facilitate home-schooling. The “Incredible Edibles Family Challenge” was born, moving the initiative online and inviting and supporting parents in teaching their children how to grow their own fruits and vegetables.
That fresh fruits and vegetables are an essential component of a healthy diet is beyond dispute. Promoting consumption in a manner relevant to the contemporary marketplace, however, requires a deep understanding of the motivations underpinning consumer behaviour. Garnering such an understanding is a challenge that has been taken up by Total Produce Nordic through their Kostministeriet initiative - its sole purpose: to improve people’s health by increasing consumption of fruit and vegetables.

Kostministeriet’s mission is to democratise the consumption of produce and specifically targets the consumers that eat the least. At the heart of the initiative lies two extensive market research efforts completed together with Kairos Future, an international research company. The objective of the research is to extract the consumer insights required to explain why Swedish consumers in general eat less produce than the recommended 500-grammes of fruit per day.

Sampling more than 10,000 respondents between the age 18 and 74, the initiative is an ambitious, comprehensive undertaking. Kostministeriet’s reports are the most extensive ever conducted in Sweden with respect to people’s consumption of produce.

The findings of the latest report, FOG2019, have been filtered down to 7 specific learnings about consumer’s, consumption and attitudes towards fruit and vegetables. Total Produce’s ambition is to, in cooperation with customers and other interested stakeholders, integrate the lessons arising from research into the product range they make available in the marketplace; promoting consumption at point of sale.

In addition to research, Kostministeriet aspires to contribute to changing the perception of produce. The initiative has been supported by multiple prize-winning social media campaigns that, with humour, create awareness about the 500-gramme recommendation, such as “the Durian Challenge”, challenging influential youtubers to eat 500 grammes of “the world’s most disgusting fruit.” Similarly, under the auspices of the Kostministeriet project, Total Produce Nordic has partnered the Swedish Basketball Association offering free fruit to 7-12 year old basketball players attending local tournament “Easy Basket” throughout the country. It also offers free education for school chefs on applying the research learnings to use, cook and present fruit and vegetables in ways children like. The education is conducted together with NGO Skolmatens Vänner (“The School Meal Friends”).

Promoting a healthy diet requires the participation of a multitude of stakeholders across society. Through initiatives like Kostministeriet, Total Produce has demonstrated its ongoing commitment to playing an active role in driving consumption forward.
CASE STUDY 3

Primetime Produce Promotion - Engaging and Inspiring UK Children To “Eat Them To Defeat Them”

Total Produce is proud to have co-sponsored an ambitious new initiative in the UK to inspire young children to eat more healthy vegetables in 2019. The “Eat Them To Defeat Them” campaign was centered around a radical new advertising campaign that aimed to encourage children to eat healthier. It premiered on primetime on the ITV television network.

adam&eveDDB devised the campaign for ITV and Veg Power with a bold new approach to promote vegetables. It is funded by a ground breaking alliance of all the UK’s major supermarkets and industry, including Total Produce UK.

Eat Them To Defeat Them’s strategy put children in control in a fun, playful way. Speaking directly to them, the campaign sought to engage kids and parents alike in a contemporary way and in doing so, transform how vegetables are viewed and consumed.

In a 60-second film children were cast as the heroes in a movie scenario with a horde of vegetables emerging “from underground to take over the world”. The ad then depicts the kids chomping through a whole selection of veg in order “to eat them to defeat them”.

This new strategy is designed in response to the rise in childhood obesity and diet related diseases with recent research finding 96% of teenagers and 80% of primary school age children don’t eat enough vegetables (Veg Facts – The Food Foundation).

ITV provided £2 million of airtime across its channels, for an initial 12 week run, including primetime entertainment shows such as The Voice, Dancing on Ice and Britain’s Got Talent.

The TV ad was supported by online, social, outdoor, cinema and print activity and a dedicated hub online hosting content including quizzes, games and recipes. Charts and posters were also distributed to thousands of schools.

48% of British Households with Children remembered the campaign

40% of British 6-14 year olds remembered seeing the campaign

38m Britons saw the TV advert
CASE STUDY 1

Total Produce Nordic Opens “GROW” Employee Hub Helsingborg, Sweden

“GROW serves as a focal point for contributing to the health & wellbeing and ongoing professional development of employees. A centre for the education and training of staff, it provides a casual, informal venue for hosting leadership programs, management courses, ambassador programs and induction training.”
Let’s Grow Together

With facilities including Central Distribution Centres, packhouses and logistics hubs spread across the city, Helsingborg, located in Southern Sweden, is situated very much in the heart of our Nordic operations. It is fitting then that it was here that “GROW” Employee Hub was opened in 2019.

A purpose built resource open to all employees of Total Produce and their families, the 2,800 sq metre GROW facility is located off site and includes a gym, coffee dock, squash and basketball courts, “chill out” zones and office space. The ethos underpinning GROW is centred on three cornerstones; People, Community and Culture. The atmosphere is relaxed, welcoming and inclusive; the aesthetics promoting a sense of security, harmony and of being close to nature - a theme very much in keeping with our day to day business.

GROW serves as a focal point for contributing to the health and wellbeing and ongoing professional development of employees. A centre for the education and training of staff, it provides a casual, informal venue for hosting leadership programs, management courses, ambassador programs and induction training. Education extends to inspiring and facilitating staff in making healthy lifestyle choices. The exercise area within the GROW complex consists of a fully equipped and certified Hammer Strength gym, a section for Crossfit inspired workouts and an arena with a terrace for all kinds of sporting activities while trained health coaches are also made available.

Total Produce Nordic’s GROW facilities exemplify our broader philosophy when it comes to our people. Its goal and our goal is to encourage our co-workers to feel like they belong, to challenge them to develop and convince them that in Total Produce, because of our people, our community and our culture, they will be able to “GROW” into all that they can be.
CASE STUDY 2
Investing In Our People
— The Total Produce Personal Development Academy

The People Behind Our Produce
The fresh produce industry is a people industry and in Total Produce, we are fortunate to be able to count some of the most experienced and accomplished fresh produce professionals within our number. By virtue of our ongoing growth, we are also the beneficiaries of regular infusions of new talent; new people bringing new perspectives, core competencies and skills, promoting new ideas and challenging convention. It keeps us young. We are determined to continue to recruit, develop and retain the very best people within our sector but also to develop the talent already within our organisation, identify potential and help colleagues internationally be all that they can be. One of the key pillars in our strategy in this regard is our Personal Development Academy.

The Key Talent Programme
At its heart lies our Key Talent Programme which was launched in January 2018 with initial participants from the USA, Canada, Spain, The Netherlands, Ireland and the UK. The programme is open to high potential employees across our Group. Once accepted onto the programme participants are supported in clarifying their key development needs and career goals incorporating personality profiling and 360 feedback. Each participant is supported by an internal mentor. The participants work in small teams to enable the majority of their learning. In phase one of the programme the teams take part in a business simulation exercise which is delivered by Cranfield University - a highly respected business school in the United Kingdom.

The teams learn to work in a virtual environment, utilising technology to communicate and share knowledge. Once the business simulation is complete, the participants come together for their first two-day residential event. They compare results and share learning from the first phase of the programme and they are issued with ‘real life’ strategic projects. In phase two of the programme the participants again work in small teams to address their strategic projects and present their findings and recommendations to senior executives at the second residential event at the end of the programme.

During 2019 the second of the Group’s international Key Talent Programmes was completed. A cohort of ten participants took part, coming from Brazil, Canada, Ireland, the UK and mainland Europe. The class of 2019 graduated in November having developed their leadership skills and business acumen through a blend of learning approaches having benefitted from practical opportunities to build collaborative relationships across Group companies. The 2020 Key Talent Programme has already begun, having been adapted to meet logistical challenges arising from COVID-19.

Coaching Development Programmes
Two Coaching Excellence Programmes were also completed during the year. Delivered by training partner Collaborative Equity, the programme is delivered using video conference technology and it therefore enables managers from various countries to participate. Each programme is limited to four participants and is run over three sessions, with each session lasting ninety minutes. The sessions combine theory with coaching practice on current business issues and challenges. Participants receive instant feedback on their coaching skills and begin to become aware of some of their unconscious controlling habits when under pressure. So far participants have come from businesses in the USA, Ireland and the UK.

| of people are with the company 3 years or more | 53% |
| of people are with the company 10 years or more | 27% |
CASE STUDY 3

An Ever-Evolving Culture; Embracing New Partners, People and Ideas at Fruit Logistica 2020

Perspectives differ. Our Group is often regarded as a long established, deeply rooted fruit business dating back as far as the 1850’s. Others prefer to view Total Produce as having begun anew in January 2007, a global force in fresh produce at a relatively early stage of its life cycle. We believe we are both. Either way, the sustained growth that is such an intrinsic part of Total Produce has always acted as the catalyst for ongoing reinvention and renewal, inspiring an ambitious, forward looking culture throughout our organisation. New partners expose our Group to new territories, cultures, new market dynamics and sometimes new and novel ways of doing business. Most importantly, new partners invariably bring new people into our family. The fresh perspective that accompanies new people inevitably leads to a challenging of conventions in place across Group processes and practices, compelling us to re-examine and review the way we do business. We are receptive to change because we are accustomed to it.

Our investment in Dole Food Company in 2018 was, of course, a particularly important moment for our Group. In bringing together two of the world’s leading produce companies both with long proud histories and distinct cultures, we recognise the importance of working in unison to help establish the personal relationships and shared vision that inevitably plays a critical role in determining the success of partnerships. An important step in this regard was the operation of a joint Total Produce-Dole stand at Fruit Logistica 2020 bringing some 300 of our colleagues together over the period of three days. The leading global fresh produce trade show, Fruit Logistica provided the perfect platform for colleagues from both Dole and Total Produce across the globe to meet one another, map out the year ahead, put faces to names and establish all important personal relationships in an informal setting.

A Responsible Gathering Of Our People

In bringing together so many visitors from across the globe, we were, of course, conscious of mitigating the environmental impact of their travel. To address this, we partnered with Vita, an Irish not-for-profit organisation, to offset the carbon consumed. The initiative saw Vita independently calculate and total the estimated carbon emissions associated with the construction and operation of the Total Produce-Dole stand, long haul and short haul travel to the event and accommodation for all Total Produce and Dole attendees. Total Produce purchased Carbon Credits to the value of the total tonnage of CO₂ emissions estimated by Vita, the revenue from which will fund Vita projects to provide water pumps and stoves dedicated to bringing clean water to communities in Africa while reducing wood burning, waterborne disease and needless drudgery for African women and children.

Removing as it does the need for many additional trips to growers, customers and sister companies throughout the year, for Total Produce, Fruit Logistica is, in and of itself, already an instrument for reducing international travel and by extension the Group’s carbon emissions. In offsetting carbon consumed, we sought to reduce even further the impact of what is an essential annual coming together of the Total Produce family.
In Total Produce, our understanding of the nature of our responsibilities to each of our stakeholders is unambiguous. In the first instance, as a customer orientated organisation, the delivery of premium quality, safe, traceable produce to the consumer and value to our partners in trade must always remain a priority for us. Meeting and exceeding customer expectations is what we do.

We recognise also, though the responsibilities inherent in the pursuit of this goal, most notably to the emerging and developing nations from which we source, and more specifically to our partners in production - the local and global growers who supply us. This responsibility extends beyond the growers and their people to the environment in which they operate.

Ultimately, we know, our commercial fortunes and our corporate responsibilities are inextricably interwoven and we recognise that integrating our sustainability strategy within our commercial planning and enshrining responsible principles and protocols into our everyday trading practices is essential to our future success. We know too that it is incumbent on us to communicate our strategy in a clear, honest and transparent way. We commit to doing this, secure in the conviction that a commercially responsible Total Produce will continue to be a commercially successful Total Produce and that the dividends of a progressive Total Produce are rewards that can be shared by all.
Total Produce is, by its very nature, an agent of change. By virtue of the products we sell, the scale and reach of our business and our role in delivering the most efficient route to market, we exert a positive influence in reducing carbon consumption and waste and promoting best practices across the fresh produce supply chain.

A Sustainability-Friendly Business Model

**Global Consolidator:** The end product of our efforts to pursue synergies is most typically logistical and operational efficiencies. Across production, throughout our logistics infrastructure and in the marketplace, we work with large consolidated volumes. The single, large, carbon efficient consignments on our ships, lorries and vans offer a compelling contrast to the multiple smaller, carbon intensive individual journeys associated with a fragmented supply base.

**Local Partnership:** In implementing our “Local Produce First” policy, we work to facilitate and assist local growers, manage seasonality, and importantly, promote locally sourced fresh fruits & vegetables to consumers. In doing so we, together with our retail partners, play a hugely important role in reducing the food miles associated with the fresh produce made available in the marketplace.

Integrating Sustainable Practices Into Our Operations

**Food Safety**
- Complying at all times with relevant national and international legislation and industry codes of conduct.
- Investing in state-of-the-art technologies to refine ever further Supply Chain Management practices; promoting greater vigilance, improving quality, ensuring accountability.
- Adhering to best practices in the development and bringing to market of new products; prioritising food safety and responsible production above all else.

**Responsible Trading Practices**
- Trading responsibly with our growers and suppliers; synchronising supply and demand, providing fair returns, adding value, extracting unnecessary costs, delivering economic and environmental economies of scale, efficiencies and synergies.
- Empowering consumers; working to provide organics, fairtrade and sustainably packed produce options to fresh produce consumers across the globe.

**Governance**
- Adherence to best practices across all facets of our strategic approach to Sustainability across our global organisation.
- Reporting our Sustainability Story with clarity, transparency and integrity.

*Governance is covered in detail in Section 3 of this report*
We recognise that framing our sustainability strategy within our commercial planning and enshrining responsible principles and protocols into our every day trading practices is essential.
“In 2020 we are working to evolve our risk assessment work still further. With the aim of making sustainability risk assessment more accessible as part of our day-to-day procurement and supply chain considerations, we have set ourselves the challenge of developing a bespoke digital tool that will make it quick, simple and easy for our buying teams to factor in food safety, environmental and ethical implications in to future procurement decision making in real time.”
Given the inherent nutritional properties of fresh produce itself, the risk associated with the category is relatively low where best agricultural practices and procedures are followed in the supply chain. In Total Produce, however, we are wholly committed to identifying potential risks both to food safety, but also food security as we strive to ensure 52 week supply of premium, safe fresh produce from across the globe. We maintain industry-leading technology to seamlessly track and trace product from grower to final consumer. Our operations comply with industry standards and our quality teams continually monitor and assess our fresh produce from arrival to customer dispatch.

To further ensure the integrity of our produce, we have put in place robust protocols and procedures across our operations. At the heart of this process lies risk assessment protocols centered on our procurement practices. Working with respected international organisations such as GlobalGAP, Sedex and AWS and local accreditation bodies is an important component in our risk mitigation strategy, however inevitably additional risk profiling is required as we strive to work with only the very best growers from the very best regions across the globe.

To this end, the application of industry risk assessment models to identify and manage food safety and security issues across the wider fresh produce supply chain is established practice in our business. In fact, risk assessment tools are now central to our technical and operational day to day life. Traditionally, these tools focused exclusively on food safety concerns. Increasingly, however the scope of our risk management protocols has been extended to include environmental and social risk management. Our risk assessment studies aim to identify future challenges and opportunities to enhance and improve the fresh produce supply chain. We have developed using publicly available data from respected and accredited global sources a risk assessment framework that looks at global trends that can have both a positive and negative affect on environmental and ethical risk. The framework of our risk assessment considers environmental factors such as climate change, weather events and sustainable resources (water, soil and air) and social factors that may affect supply such as political stability, worker conditions and human rights. By studying areas that may be exposed to change our experienced teams can assess any potential impacts and, if needed consider mitigation plans to maximise the sustainability opportunity and minimise any damage to the environment, human health and local ecosystems.

Collaboration with organisations like Sedex and best practice climate tools such as Aqueduct from the World Resources Institute has been key to our risk assessment studies and it has helped us develop a strong focused strategy that ensures the business remains resilient now and for future challenges.

In 2020 we are working to evolve our risk assessment work still further. With the aim of making sustainability risk assessment more accessible as part of our day-to-day procurement and supply chain considerations, we have set ourselves the challenge of developing a bespoke digital tool that will make it quick, simple and easy for our buying teams to factor in food safety, environmental and ethical implications in to future procurement decision making in real time. We expect completion of this project by the end of the year.
CASE STUDY 2

Assuring Food Safety and Best Practices During The Covid-19 Pandemic

Though the European Food Safety Authority was explicit in stating that there is no evidence that food is a likely source or route of transmission of the Covid-19 virus, pointing out that experiences from previous outbreaks of related coronaviruses, such as Severe Acute Respiratory Syndrome coronavirus (SARS-CoV) and Middle East Respiratory Syndrome coronavirus (MERS-CoV), show that transmission through food consumption did not occur. In the interest of best practices and reassuring consumers across Total Produce, we acted swiftly to enhance still further the health & safety and food safety protocols in place across our operations.

Measures included:

- Lockdown of critical operations to ensure continuity of supply and minimisation of opportunities for the spread of the virus. Access was restricted exclusively to personnel vital to ensure ongoing operations. Non-production related staff were directed to work from home. Non-essential third parties were prohibited from entering our premises.
- Strict protocols were put in place to minimise the spread of the virus; social distancing and the regular washing of hands was enforced and facilities were put in place to implement these measures in practical terms.
- Thermal imaging cameras were installed in key locations to restrict access by employees running temperatures.
- Staff were issued with protective clothing and equipment.
- Heightened hygiene protocols were put in place across our facilities.
- Protective screens were installed in offices and production areas.

At a time where our capacity to distribute fresh fruits and vegetables was of critical importance, our efforts succeeded in preserving consumer confidence and ensuring the continuity of our operations, the safety of our people and the integrity of our produce.
Let’s Grow Together

CASE STUDY 4
Dole Food Company and IBM Collaborate On Blockchain Supply Chain Solution

For the blockchain solution Dole has teamed up with Walmart, IBM and other partners to demonstrate the potential for blockchain – a technology that has been used by financial institutions for years – to bring about a step change in food safety. Blockchain cuts the average time needed for food safety investigations from weeks to mere seconds. Produce that’s been logged via blockchain can be instantly tracked back through the supply chain, giving retailers and consumers confidence in the event of a recall. Eventually, consumers will be able to scan each bag of salad or package of vegetables in-store to get information about its journey from farm to store shelf. Dole has implemented blockchain in its supply chain for salads and fresh vegetables, and as of early 2019, the data was already being shared with several retail customers. Security measures built into the system prevent each retailer from seeing proprietary information about another retailer’s products and vice versa. There are plans to roll out the technology for other Dole produce items in the near future.

GOAL
Implement blockchain product tagging technology and/or advanced traceability solutions in all Dole divisions by 2025

CASE STUDY 3
IoT (The Internet of Things) - Total Produce Nordic Participates In Vinnova Project On Circular And Sustainable Shipment And Supply Chain Flows

Internet of Things is one of those buzz words that is frequently misunderstood. Simply put, it entails the transmissions of key data, via signals to a network, in real time. This opens up a world of possibilities in terms of exercising control over the supply chain remotely. Sony Networks Communications Europe has been working with an IoT tracking solution to increase supply chain visibility over 3 years and their IoT platforms solution Visilion has now gone into commercial phase across Europe and the United States.

Committed to ongoing improvements across our logistics infrastructure, for 6 months throughout 2019 and 2020, Total Produce Nordic has partnered with SNCE, Lund University, a distributor and key customer to research the efficiency and integrity in transit of circular and sustainable shipments within cold-chain and food distribution. The goal was to bring greater transparency to the supply chain and efficiently share, compare and extract reliable and unified shipment data, both in real time and retrospectively.

Total Produce Nordic tested one part of the supply chain, from warehouse (Everfresh, Helsingborg) to several of our customers’ locations. This allowed TPN personnel to share insights with our clients, following assets in real time and receiving notifications when a shipment deviated from optimal conditions. This provided detailed data concerning key events during transit across the supply chain, such as temperature fluctuations, motion and friction studies and real time positioning.

The dividend is the warning provided of any issues which could affect produce quality and a better understanding of how this can be avoided. Insights garnered from this research offer the potential to identify opportunities to refine the supply chain and to minimise waste and incidents where product integrity might be compromised.

Internet of Things is one of those buzz words that is frequently misunderstood. Simply put, it entails the transmissions of key data, via signals to a network, in real time. This opens up a world of possibilities in terms of exercising control over the supply chain remotely. Sony Networks Communications Europe has been working with an IoT tracking solution to increase supply chain visibility over 3 years and their IoT platforms solution Visilion has now gone into commercial phase across Europe and the United States.

Committed to ongoing improvements across our logistics infrastructure, for 6 months throughout 2019 and 2020, Total Produce Nordic has partnered with SNCE, Lund University, a distributor and key customer to research the efficiency and integrity in transit of circular and sustainable shipments within cold-chain and food distribution. The goal was to bring greater transparency to the supply chain and efficiently share, compare and extract reliable and unified shipment data, both in real time and retrospectively.

Total Produce Nordic tested one part of the supply chain, from warehouse (Everfresh, Helsingborg) to several of our customers’ locations. This allowed TPN personnel to share insights with our clients, following assets in real time and receiving notifications when a shipment deviated from optimal conditions. This provided detailed data concerning key events during transit across the supply chain, such as temperature fluctuations, motion and friction studies and real time positioning.

The dividend is the warning provided of any issues which could affect produce quality and a better understanding of how this can be avoided. Insights garnered from this research offer the potential to identify opportunities to refine the supply chain and to minimise waste and incidents where product integrity might be compromised.
Responsible Trading Practises

CASE STUDY 1

Empowering Consumers; Promoting Organic & Fairtrade Availability
In Total Produce we are committed to providing conventionally grown fresh produce in accordance with the very best agronomic and ethical standards. We recognise too, however, that there is increasing demand amongst consumers for organically grown fresh fruits and vegetables. Across our operations we work hard to empower consumers in making their own choices by including the widest possible range of organic certified produce within our produce portfolio.

Specialist Units and Divisions

Within our business, we operate a number of specialist organic units and divisions. In the Netherlands, OTC Organics offers 52 week supply of an extensive selection of organic products to a customer base that extends across Europe, North America and the Middle East. In California, EcoFarms specialises in organic avocados, exotics and citrus fruit, operating their own production and working with organic growers across the world. Organic lines are also very often available alongside conventionally grown lines throughout our wider operations. Across North America, for example, Dole is the number 1 organic banana and pineapple brand. Dole also markets a comprehensive range of organic vegetables. In Total Produce Nordic, 80% of the bananas that we sell are organically produced while in Spain our partner Grupo Eurobanan promotes a number of in-house organics brands including Agroorigen Bio (vegetables), Isla Bonita Organics (Exotics), Natural ARC & Meddits.

Growing Organics

In approaching production, in Total Produce we are committed to ongoing improvement and the adoption of ever more sustainable practices across both conventional and organic production. We believe that conventional and organic production can be complementary. Experience in organic production can help in determining more sustainable ways of producing conventional crops, while conventional production learnings can contribute to scaling up organic production to meet increasing demand.

Promoting organics: A Niche No More

Perceptions of the organic fresh produce market have traditionally centered on the challenges; perceived high costs, limited range and security and consistency of quality and supply. In early 2020 Total Produce established a specialist organics unit to bring together internal expertise in organic production and procurement from across the wider Group to address these challenges. In establishing “Total Organics”, we are seeking to raise the bar in the organic category in terms of range, availability, consistency of quality, packaging and marketing by bringing the strength of our global Group to bear on the category. In May 2020, the first Total Organics branded retail range was launched on to the Irish market. We expect to extend this model across Europe in 2021.
CASE STUDY 2
Ethical & Social Networking & Auditing

Sedex

In establishing a set of shared goals for achieving sustainable development around the world, the United Nations recognised that the scale, scope and complexity of the economic and social transformation needed would mean that no one sector, government, business, civil society or academia would be able to manage the transformation alone. In progressing the UN ethical and social goals, greater collaboration across the supply chain is vital. For over 10 years, we, in Total Produce, have been working with Sedex, one of the world’s leading ethical trade service providers, using their practical assessment audit tools and community network to continuously support and improve social and ethical practices across our supply chain.

In addition, in 2019 TPUK joined FNET, a Group of 34 produce suppliers and 10 retailers, all of whom share a desire to improve ethical trade in the food supply chain. Aligned to Sedex’s principles, FNET’s aim is to bring about lasting change in ethical standards by raising awareness, improving understanding and developing tools to promote and educate. Working with Sedex brings transparency to the supply chain. Our growers complete individual supplier SAQ’s (self-assessment questionnaires) on the Sedex website detailing their social protocols and practices which we share with our customers base. Any sources deemed a high ethical risk are required to submit to a third party ethical audit. The Sedex Smeta audit is a high quality audit that encompasses all aspects of responsible sourcing including Labour, Health and Safety, Environment and Ethics.

Going forward, in 2020 Sedex launched “Radar” their risk assessment tool for assessing country, sector and site risk. Networking and collaboration have shown us, there is always something more to be learned. We will be using Radar alongside our current risk assessment models with an expectation of streamlining and making further refinements to our ethical risk measurement and management protocols.

CASE STUDY 3
Partnering with Stronger2gether To Combat Modern Slavery

Modern Slavery is a blight with implications for every industry and every company. Total Produce published our first Modern Slavery policy in the UK in 2016 and following this commitment we have been working with stakeholders to combat Modern Slavery and to defend human rights across our supply chain. Modern Slavery is a complex, often hidden crime, where victims can be difficult to identify. To help understand the issue better we joined UK business led initiative, Stronger2gether, the principal aim of which is to reduce Modern Slavery in all its guises. Collaboration, communication and training are essential tools to increase awareness and understanding of Modern Slavery and the resources and network provided by Stronger2gether have been crucial in helping us develop practical training for staff at all levels and best practice procedures for staff induction, recruitment and Modern Slavery awareness.

Our journey started and has continued with Stronger2gether providing bespoke training for key staff and our local growers. Today, in our facilities, visitors and staff are never far from one of their information posters. Their short informative videos have been used with great effect both at induction and in wider Group training sessions and their checklists and best practice toolkits have become part of day-to-day life. Our colleagues are now in a better position to understand and see the signs of exploitation and to act securely if a situation is identified.

We recognise that micro-economic factors can drive Modern Slavery and understand that our vigilance must be unyielding and our protocols and practices robust and flexible enough to meet every challenge as they arise. The support of organisations like Stronger2gether is critical to our efforts to address this crime, as collaboration and networking with a wide Group of stakeholders and peers and increasing transparency right across the supply chain is ultimately the only way to prevent human rights abuses, exploitation and Modern Slavery.
Educational opportunities. Access to better health and dental care. Regular household trash collection. These are just a few of the projects premiums earned through Oppy’s Fair Trade Certified™ produce sales support.

Beginning with a very small Fair Trade Certified Costa Rican pineapple campaign in 2004, Oppy has emerged as a marketer of choice for this socially responsible product line, which applies a per-box premium to urgent needs in farm worker communities.

Since 2013, many meaningful projects have been underwritten by the $4.3 million generated by Oppy’s sales of Fair Trade Certified sweet bell peppers, tomatoes, cucumbers and grapes. In 2019 alone, Oppy’s efforts contributed over $1.1 million, increasing by 32% over 2018.

Anchored by an organic and conventional greenhouse sweet bell pepper program from Divemex, Oppy owns 83% of the U.S. Fair Trade Certified pepper market share, but more importantly, contributes to the quality of life in the Etzatlán and Culiacán regions of Mexico.

Over 1,000 students from elementary school age to adult have received scholarships and other education benefits; dental clinic units have served over 800 people; four new ambulances have been purchased, and several home improvement projects, like new water tanks and critical building renovations, have been supported.

Moving ahead, it’s clear that Oppy’s sales of Fair Trade grapes will also make a valuable difference, this time for people in Peru and Chile. Grape premiums totaled nearly $200,000 in 2019, up 34% from 2018.

Working with our Fair Trade partner Agricola Carmen Luisa in Peru, Oppy successfully supported a home improvement program that markedly increased living standards for 125 families in Ica. Oppy has also collaborated with AgroPiura on a number of projects including building a well to provide clean water to four communities, which improved the quality of life of more than 7,000 people, as well as spearheading an adopt-a-highway program in areas where regular home refuse pick up was not provided by local government.
International Sustainability Partners to Total Produce Group And Subsidiaries
Overview Map

Oppy Canada
- Sustainable Kiwi Packs
- Shelf-Life Extension Trials
- Included in Top 10 of Canada’s Most Admired Corporate Cultures
- Promoting Fairtrade Produce

Dole
- Dale Foundation
- The Dole Way Corporate Responsibility & Sustainability Report 2020 Publication
- Blockchain Supply Chain Initiative
- Maintaining 7,000 acres of Forest on its Farms
- COVID-19 Donated over 2.5m lbs of Bananas to Good Causes

Gambles Canada
- Outstanding Regional Partnership Award for Ontario from Diabetes Canada

Argo
- Argrufuta Foundation
Total Produce UK
- Conversion to Renewable Electricity
- WRAP Waste Management Collaboration
- Stronger2gether Collaboration
- Eat Them To Defeat Them Sponsorship

Total Produce Nordic
- Investment in Local Produce Processing Plant
- Kostministeriet Consumer Research
- GROW facility, Helsingborg
- Vonnova Supply Chain Project

Total Produce UK
- Conversion to Renewable Electricity
- WRAP Waste Management Collaboration
- Stronger2gether Collaboration
- Eat Them To Defeat Them Sponsorship

Ireland
- Conversion to Renewable Electricity
- Sustainable Balbriggan Facility
- Compostable Packaging Development
- New Organics Range
- Incredible Edibles Promotion Project

Total Produce Indigo, France
- Providing Fresh Produce to Charities Through Imagine 84

Spain, Grupo Eurobanan
- Lean Management Working Practices
- Working with CHEP to Share, Reuse and Recycle Pallets
- Organic Produce Promotion

Hortim, Czech Republic / Slovakia
- Financial and Material Support of the LILA
- Home in Otnice

The Netherlands
- OTC Organics BV Introduction of Sustainable Packaging for Their Organic Grapes
- Introduction of Solar Panels and LED lighting in Haluco BV
- Total Exotics BV Donate Fruit to Maasstad Hospital Three Times Per Week