



KIWIFRUIT, NEW FRUIT IN WESTERN CULTURE.

Mr. Carlos Cruzat
President
Chilean Kiwifruit Committee

Cesena Italia, September 24, 2013



















WHAT TYPE OF FRUIT?





- It has <u>much more nutritional qualities</u> than other fruit.
- It is a **functional fruit.**
- It is a <u>new fruit in the west of the world</u>; 40 years in the market.
- It is not in western DNA.
- There are no traditional recipes, we have to build them.
- The consumer must be educted how to recognize the quality and learn how to consume it.
- The kiwi must be ripened; natural ripening process is imperfect not all the times fruit comes be well ripe.





CONSUMER EXPERIENCE





Pleasant experiences consuming fruit:

- ✓ Juicy watermelon
- ✓ Ripe melons
- ✓ Sweet apricots
- ✓ Yellow Pineapples
- ✓ Kiwis Kiwis......?

What positive experiences do we remember having with kiwi?

Where have we eaten a good kiwi?

- In a supermarket tasting?
- In hotels and restaurants?
- At home?





GLOBAL CHALLENGES





We must work towards **offering** a kiwi that:

- ✓ **Competes** with summer fruits.
- ✓ Is capable of being permanently added to the family **food basket**.
- ✓ Develops:
 - > Satisfaction and consumption in the consumer.
 - Demand and profitability in the market.

We must provide <u>conditioned and ripened</u> fruit, similar to bananas and mangos.









A modest and personal experience

Chilean Kiwi travels <u>long distances</u>, sometimes over 40 days; when it is <u>unknown</u> how the target market will be. Slow? Hot? Good or bad prices?

Chile always offered a firm fruit thinking in possible long storage times and in the <u>importer and seller demands</u> (> 10 pounds + 12°Brix).

But consumers <u>were not satisfied</u>. So the Chilean kiwi industry decided to change, to satisfy the consumer by offering a <u>delicious</u> **product** during the entire season.









A modest and personal experience

First, we had to organize ourselves, to satisfy the international consumer from the perspective of a fruit supplying country, not just as a company strategy.

The Kiwi Committee was founded in 2009. It was created as a **joint effort** between growers and exporters (marketing companies).

<u>Secondly, we had to define objectives</u>, based on the factors which determine customer satisfaction, <u>and then develop a strategy</u> to implement the changes which ensure success of the mission.

<u>Thirdly</u>, we had to <u>consolidate the project</u> to transform the Chilean kiwi industry.









A modest and personal experience

The image of a country:

- Is slowly <u>built with everyone</u> gaining trust through the product offered, and
- Is destroyed very quickly by a few.

Generosity and <u>commitment</u> is required to participate in a country project, with <u>clear objectives</u> to be quantified, with <u>leaders</u> who are respected and tenacious.









A modest and personal experience

Overall guidelines:

- Satisfy the consumer based on excellent consumption experience.
- Standardize the <u>quality parameters</u>.
- Improve product <u>homogenity</u>.
- Increase parameters such as Dry Matter + Soluble Solids, which are the ones that <u>determine the potential</u> of soluble solids for the final consumer.
- Pre-condition and <u>Ripen</u> the fruit.
- The right product do the <u>best promotion by it self</u>.









CHILEAN KIWIFRUIT INDUSTRY INFORMATION



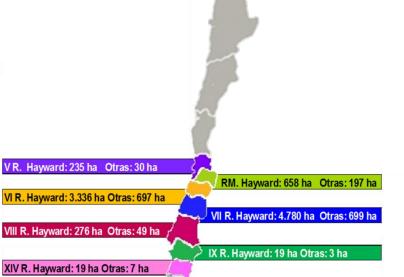


CHILEAN KIWIFRUIT





SUPERFICIE DE KIWI EN CHILE Fuente: Odepa 2012



Chile is the <u>third largest exporter of</u> <u>kiwifruit</u> in the world, characterized by being grown in a large 600-kilometer long geographical area.

Chile has more than **11,000 hectares planted with kiwifruit**.

In which 35% are young plantations and where 5% of the total amount planted correspond to new <u>yellow</u> and green varieties.

TOTAL HAYWARD: 9.323 ha
TOTAL OTRAS: 1.683 ha
TOTAL: 11.005 ha









NEW VARIETIES

Gold

Jintao: Jingold®: 400 he

Kiwi Kiss[®]: 175 he

ENZA Gold®: 35 he

Soreli®: 1 he

Other Gold varieties: 25 he

<u>Green</u>

Summer Kiwi®: 230 he

Green Light: 34 he



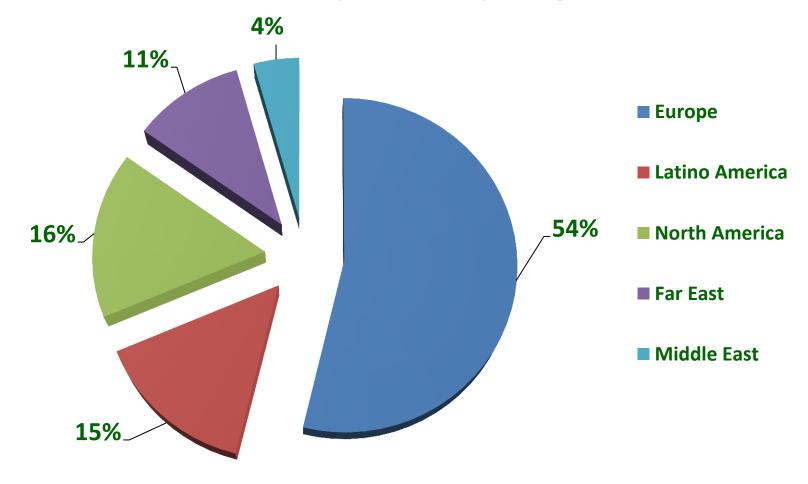






Chilean Kiwifruit exports by region







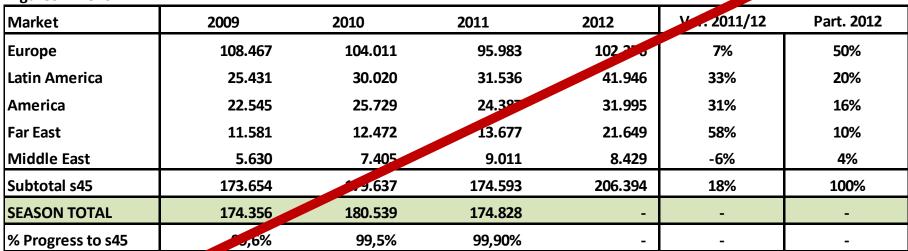






CHILEAN KIWIFRUIT EXPORTS BY DESTINATION MARKET

Figures in Tons



INCREASING CHILEAN VOLUMES AGAINST FLAT OR REDUCING DEMAND

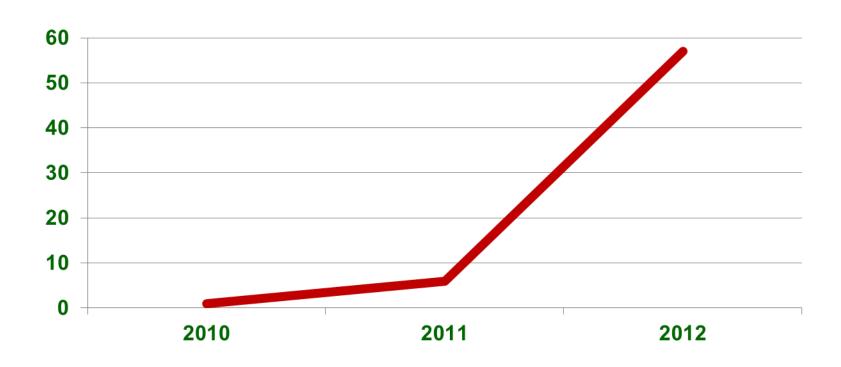




CURRENT SITUATION

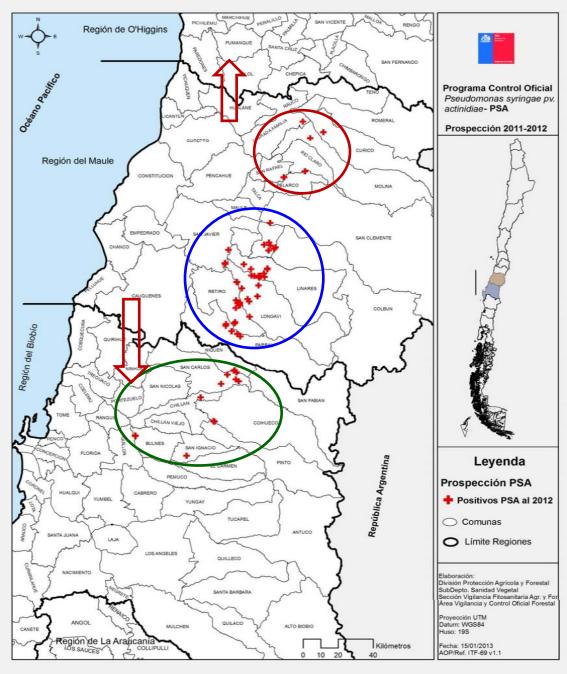


Psa + ORCHARDS















CHALLENGES FACING CHILE TODAY REGARDING PSA



- <u>Early determination of Psa</u> is very relevant, for which laboratories with real-time PCR are absolutely necessary in the industry.
- It is necessary to maintain Psa-free zones when planting yellow varieties as well as reduce costs in the Hayward variety, which means having regional prevention plans.
- <u>Growers and Exporters</u> must play a major role. Growers must be informed and involved. The exporters should implement a rapid transfer of information to growers.
- The Ministry of Agriculture should give a boost to the transfer of applied research and coordinated measures, and empower SAG to act promptly and efficiently in policy-making.
- Research and local validations:
 - Epidemiology
 - Products and application dates

•<u>Leadership and coordination</u> of the industry to enhance the initiatives, where the roles of the Ministry of Agriculture and the Kiwifruit Committee is essential.









CHILEAN KIWI COMMITTEE









THE KIWIFRUIT COMMITTEE IS AN ORGANIZATION OF VOLUNTARY ADHESION FOUNDED IN 2009 BY GROWERS AND EXPORTERS AND REPRESENTED BY THEIR ORGANIZATIONS, FEDEFRUTA AND ASOEX. WE WORK TOGETHER TO IMPROVE THE POSITIONING OF THE CHILEAN KIWI.

OBTAIN A DELICIOUS KIWI FROM MARCH TO OCTOBER!

MAIN OBJECTIVES OF THE COMMITTEE:

CHILEAN KIWI COMMITTEE

- ✓IMPROVE THE **QUALITY AND CONDITION** OF THE KIWIFRUIT PRODUCED UNDER ENVIRONMENTALLY FRIENDLY AND SOCIALLY RESPONSIBLE CONDITIONS.
- ✓ IMPROVE THE **CONSISTENCY AND HOMOGENEITY**
- ✓IMPROVE THE **PERCEPTION OF THE CHILEAN KIWIFRUIT** AND DEVELOP A BETTER **IDENTIFICATION OF THE PRODUCT**
- ✓ ENSURE A PLEASANT EXPERIENCE FOR THE FINAL CONSUMER





CHILEAN KIWI COMMITTEE





REPRESENTATIVITY OF THE KIWI COMMITTEE:

- 80% OF GROWERS AND EXPORTERS
- 44 EXPORTERS
- 650 GROWERS (about 8.500 hectares)

ALL THESE ACTIVITIES ARE FOCUS AT INCREASING COMPETITIVENESS, QUALITY AND FLAVOR OF THE CHILEAN KIWI









WE ARE COMMITTED TO ALLOW AND PROMOTE

- Fair trade in to the markets,
- <u>Consumers rights</u>, to have alternatives suppliers and varieties, at a competitive value.
- Global Cooperation as focus to improve the quality, and health benefits of the kiwifruit.





MAIN ACTIVITIES





PRODUCTION, QUALITY, AND POST-HARVEST

- RESEARCH PROGRAMS
- **❖** TECHNOLOGY TRANSFERENCE
- MATURITY ASSURANCE PROGRAM (PAM)
- QUALITY ASSURANCE PROGRAM (PAC)
- RIPENING PROTOCOLS

PROMOTION AND MARKETING

- **❖** MARKET STUDIES AND RESEARCH
- **PARTICIPATION IN FAIRS**
- ❖ INTERNATIONAL DIFFUSION OF COMMITTEE ACTIVITIES
- SENSORY EVALUATIONS

DEFENSE AND DEVELOPMENT

- MARKET DEFENSE
- **❖** DEVELOPMENT OF PHYTOSANITARY PROTOCOLS
- Psa PROTECTION PLAN
- **❖ RESEARCH AND DEVELOPMENT**
- **❖ INCORPORATION OF NEW VARIETIES**





CHALLENGES OF THE INDUSTRY





Production

Post Harvest

Business Development



Production Commission

GROWERS

Post Harvest Commission

MARKETING COMPANIES

Promotion and Marketing Commission

IMPORTERS + RETAILERS









QUALITY ASSURANCE PROGRAM (PAC)

ASSURANCE QUALITY PROGRAM (PAC)

PROCEDURE MANUALS
Good Production Practices

PRODUCTION

Global GAP Certification (or equivalent)

FACILITIES
PACKING + COLD STORAGE

PROCEDURE MANUALS
Good Manufacturing Practices

HACCP (or equivalent)

POST PACED RES

PROCEDURE MANUALS
Good Postharvest Practices

STANDARIZATION PROCEDURES

PERMANENT AUDITING PROCESS









QUALITY ASSURANCE PROGRAM (PAC)

"THE ASSURANCE QUALITY PROGRAM IS A COMMITMENT OF THE CHILEAN KIWI INDUSTRY, IT IS FOCCUSED IN TO ESTABLISH A STANDARDIZED METHODOLOGY QUALITY TO ENSURE TO CONSUMERS A SWEET AND CONSISTENT KIWIFRUIT"

FIVE YEARS AGO WE STARTED WITH THE ASSURANCE MATURITY PROGRAM (PAM) CERTIFYING HARVESTED FRUIT WITH THE APPROPIATE SUGAR (MATURITY) LEVEL AND ENSURING AN APPROPIATE RIPENESS.

EVERY SINGLE ORCHARD IT IS CHECKED BY THE COMMITTEE.







ORCHARD AND CANOPY MANAGEMENT



Light, High Dry Matter=Quality, conservation and TASTE!





SEGREGATION AS A KEY TOOL



Segregation is an important part of a market strategy, conservation strategy, uniformity and taste!





Non destructive segregation system "NIR"

Quality, History and Nutrition

Fedefruta







Comité del Kiwi Chile









KIWIFRUIT GROWING HANDBOOK SECOND VERSION



KIWIFRUIT POSTHARVEST HANDBOOK SECOND VERSION











Comité del Kiwi Chile

MONTHLY NEWS REPORTS





Nro. 4 Semana 8 Jueves, 09 Junio 2011

Antonio Walker, presidente de Fedefruta: "Hay que fortalecer al Comité del Kiwi, esto nos dará la identidad como país que hoy no tenemos"

Antonio Walker, presidente de la Federación de Productores de Fruta, productor de la empresa frutícola San Ignacio y director del Comité del Kiwi, se refirió a los motivos de la formación del Comité y ahondó en los objetivos de éste, haciendo hincapié en que su accionar trasciende las fronteras de la industria del kiwi.

Leer mas

Multitudinaria participación del sector frutícola en acto de Requinoa-VI Región

El acto masivo convocado por Asoex y Fedefruta reunió a cerca de 8 mil personas quienes se manifestaron de forma pacífica.Los dirigentes de ambos gremios hicieron un llamado a poner fin a la indiferencia que existe hacia la agricultura y solicitaron al gobierno una mesa de trabajo que busque reimpulsar la agricultura chilena.

Leer mas

¿De qué deben ocuparce los productores de kiwi en este momento del

BIWEEKLY WORLD MARKET NEWS REPORTS







GROWERS TRAINNING – FIELD DAYS





Comité del Kiwi









dores





Comité del Kiwi Chile

TRAINING VIDEOS

PRUNING AND MOORING, PACKING AND STORAGE, KIWIFRUIT HARVEST, MATURITY ANALISIS, TECHNICAL EQUIPMENTS REGULATIONS.















TRADE SHOW PARTICIPATION





Comité del Kiwi Chile







•Fruit Logistica BERLIN

Un esfuerzo conjunto entre Productores y Exportadores



FEDERACION DE PRODUCTORES DE FRUTAS DE CHILE

ASOCIACIÓN DE EXPORTADORES DE TRUTAS DE CHELE AS "Tuntos, nuesstra fruta vale mas"

INTERNAL PROMOTION





ELIGE VIVIR SANO"Choose a Healthy Lifestyle"







INTERNAL CONSUMPTION PROGRAM IN COLABORATION WITH ASOEX AND THE CHILEAN GOVERNMENT





INTERNAL PROMOTION





PUBLIC ADVERTISING "We are committed to the Chilean Kiwifruit"



loyalty of members

















THIS LOGO IS USED IN BOXES AND CARTONS EXPORTED FROM CHILE AND IDENTIFIES COMPANIES ADHERED TO THE QUALITY COMMITMENT OF THE CHILEAN KIWIFRUIT COMMITTEE.









INDUSTRY: PROTECTION AND DEFENSE

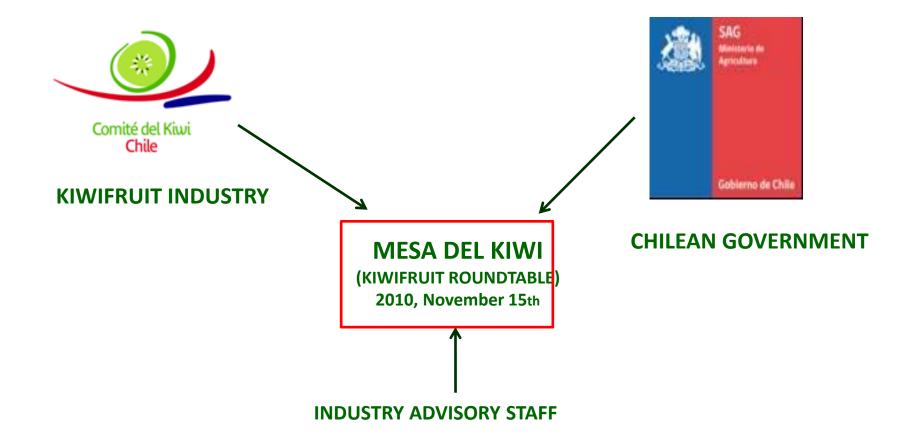






PHYTOSANITARY PROTECTION

Pseudomonas syringae pv. Actinidiae (Psa)







INDUSTRY DEFENSE AND DEVELOPMENT









KIWIFRUIT INDUSTRY





CHILE

- ✓ FREE TRADE AGREMENT
- ✓ PHYTOSANITARY ISSUES

- **FAIR TRADE COMMISSIONS**
- **WORLD TRADE ORGANIZATION**



Ministerio de Relaciones Exteriores



CHILEAN GOVERNMENT









Chile

Competitiveness model

"Conditioning in Origen and Pre-Ripening at the Destination"









Considerations / Challenges

Objectives:

- ✓ Provide a <u>kiwi suitable for consumption</u> to the consumer, with optimal expression of flavor, which generates a <u>good</u> <u>experience</u>.
- ✓ Reach the <u>ripening potential for consumption</u> of the fruit through the implementation of conditioning and pre-ripening technologies that allow the expression of all its organoleptic characteristics.
- ✓ <u>Increase sales</u> by means of an <u>increase in the rotation</u> of the shelf (gondola) allowing <u>higher profitability per square</u> meter.





TARGET: TASTE AND VALUE ADDED KIWIFRUIT



Comité del Kiwi Chile



TASTE!

- HIGH SUGAR, SWEET.
 - LOW ACIDITY
- SOFT CORE AND PULP
 - FRUIT RIPE AND UNIFORM
- HIGH CONTENT OF VITAMINE "C", CALCIUM AND POTASIUM.





READY TO EAT OR READY TO RETAIL? Kiwifruit Chile





Comité del Kiwi Chile



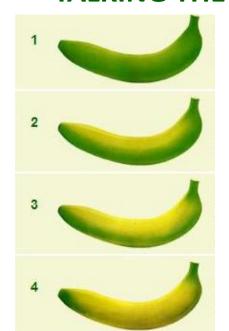
• SWEET, JUICY AND RIPE (4 A 2 Lbs.).



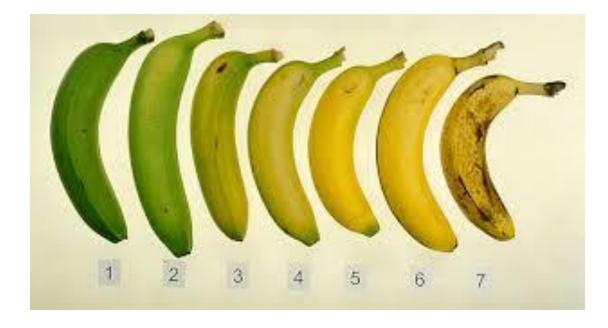
TALKING THE SAME

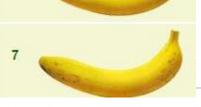






standards agreed









Seminar in Rotterdam

Asistencia:

- 50 asistentes
- 35 importadores y distribuidores
- 23 empresas
- 8 países (Alemania; Bélgica; Italia; Suecia; Francia; UK; Rusia; Holanda

Taller de Maduración en Europa

Trasferencia a socios del Comité (Frusan -Copefrut – Greenvic)
 Martes 09 de Julio

Martes 09 de Julio Reunión con Equipo Copefrut Holanda + PIE





Fedefruta



Taller de Maduración en Europa

1.- Trasferencia a socios del Comité (Frusan -Copefrut – Greenvic)

Lunes 08 y Martes 09 de Julio Frigorífico ADB Cool Company





















What we need?



- ✓ A close <u>relationship</u> with the Importers (Distributors, Category Managers, Services providers) / Supermarket.
- ✓ Supermarket and distributors <u>need to agree with the</u> <u>firmness requirement</u> associated to the sales strategy.
- ✓ Flexibility in Packaging as opportunity to sell more!
- ✓ Marketing and promotional activities together.









A Global Challenge

The consumer is not always able to distinguish the origin of the supplier, but <u>if he has doubts regarding the product, he</u> will choose a different fruit.

To build a product category such as the kiwi requires all growers and exporters from all countries to offer a homogenous product that allows having a delicious experience.









GRAZIE!

KIWI, NEW FRUIT IN WESTERN CULTURE.

Mr. Carlos Cruzat
President
Chilean Kiwifruit Committee

Cesena Italia, September 24, 2013

















