



Carigen

genetically trustworthy seeds



We are

A 100% trustworthy
produce enterprise

We produce
our seeds in
Veracruz, Mexico

We sell
and export
papaya seeds

to countries
who farm
this fruit.

Improvers
of papaya
produce

Thanks to the *innovations*
of our team of experts,
we develop crossbreeds

to obtain

High quality
papaya seeds
with constant yields.

in Carigen

we focus on the development,
production and commercialization of

NON-TRANSGENIC
papaya seeds

Our efforts
in innovation

help producers to obtain
stronger plants

with our
super seeds

From our **super seeds**

super trees are born

Vigorous with high yields, healthy, big, strong and
with more fruits and flowers.



From our **super trees**

super papayas are born

In a single tree we'll get many flowers and fruits with
commercial sizes during the whole production cycle.
Healthy, delicious and with a high nutritional content.



The background features a large, stylized papaya in shades of orange and red. Overlaid on this are several white geometric and functional icons: a diamond shape, a paperclip, a pencil, a small white dot, and a curved line. In the top left corner, there is a cluster of parallel diagonal lines.

Maradol

Papayas

A white outline map of Mexico is positioned to the left of the text.

**Mexico's
favorites**

**The #1 in consumption and sales
in all the country and North America.**

Maribel

Maradol

It is very sweet, hearty and delicious.

Strong and vigorous

Blooms

Between 35 and 45 days and 66% of its plants are hermaphrodite.

Has a high yield of flowers and double ties, keeps the same size of its fruits during the harvest period.

Characteristics of the fruit

Median Weight

Between 1.8 - 2.5 kilos

Peel color

Yellow - Orange

Pulp Sweetness

9° to 11° Brix

| FIRMNESS | | DIMENSIONS | | | | | VISUAL INSPECTION | |
|----------|---------|------------|-----------|----------|----------------------------|--------------------|-------------------|----------------|
| Peel(N) | Pulp(N) | Length(cm) | Width(cm) | Pulp(cm) | Internal circumference(cm) | Peel Thickness(mm) | Shape | Color |
| 72.6 | 16.4 | 27.5 | 12.4 | 3.3 | 5.8 | 0.1 | Oval | Yellow-Reddish |

Don Juan Maradol

It is vigorous,
homogeneous
and big in size.



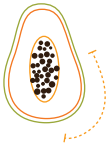
Strong and vigorous

Blooms



Between 35 and 45 days and 66% of its plants are hermaphrodite.

It is a strong and robust plant during its growth and development stages. **It stands out for its homogeneity between its plants and fruits.**



Characteristics of the fruit



Median Weight

Between 2.5 - 3.5 kilos



Peel color

Orange - Reddish
(thick pulp)



Pulp Sweetness

9° to 11° Brix

| FIRMNESS | | DIMENSIONS | | | | | VISUAL INSPECTION | |
|----------|---------|------------|-----------|----------|----------------------------|--------------------|-------------------|------------------|
| Peel(N) | Pulp(N) | Length(cm) | Width(cm) | Pulp(cm) | Internal circumference(cm) | Peel Thickness(mm) | Shape | Color |
| 70.57 | 15.16 | 29.27 | 13.07 | 3.60 | 5.60 | 0.1 | Oval | Yellow - Reddish |

Olmecca

Maradol

Hearty,
firm and
very sweet.

Compact and vigorous
with short internodes.

Blooms

Between 35 and 45 days and 66%
of its plants are hermaphrodite.

Handles better extreme climates, with a strong
and tight mooring. Its fruits are hearty and have
an excellent firmness.

Characteristics of the fruit

Median Weight

Between 1.5 - 3 kilos

Peel color

Yellow - Orange

Pulp Sweetness

9° to 11° Brix

| FIRMNESS | | DIMENSIONS | | | | | VISUAL INSPECTION | |
|----------|---------|------------|-----------|----------|----------------------------|--------------------|-------------------|------------------|
| Peel(N) | Pulp(N) | Length(cm) | Width(cm) | Pulp(cm) | Internal circumference(cm) | Peel Thickness(mm) | Shape | Color |
| 71 | 16.1 | 25.6 | 13.3 | 3.4 | 5.5 | 0.1 | Oval | Yellow - Reddish |



Our Innovations

We are the first to launch
a papaya graft
to the commercial
market.



Our grafting technique:

It consists in using a pattern or invigorating root which has all the desired qualities and a graft with the characteristics of the fruit we want to harvest.

Crispin^{#1}

Our first invigorating pattern,
*it has a firm growth
in its roots.*

#



Greater number of roots in a square meter and a greater number of secondary roots and absorbent follicles.



**Increases the absorption of nutrients
and improves water harnessing.**

Its Pivoting root

elongates vertically like an extension of the trunk which develops deep and strong, allowing a better anchorage to the ground and is less susceptible to turn overs.



Strengthens

the stem, leaves, petioles,
flowers and fruits.



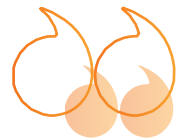
Invigorates

the whole plant.



**We are the first company
to offer grafted
papaya plants**

thus, satisfying the demand which
exists in Latin American markets.





Hybrid Papayas



With conventional plant breeding:

We get the crossbreeds of different varieties of the same species, with the objective of improving its genetic characteristics.



Rica^{F1} Hybrid

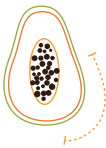
*Exquisitely
delicious.*

Its development



is vigorous and the natural development of the tree is maintained during its whole production cycle.

The fruit is ideal for the formosa papaya market, one of the biggest markets worldwide.



Characteristics of the fruit



Median Weight

Between 1.2 - 1.8 kilos



Pulp color

Orange - Salmon



Pulp Sweetness

11° to 13° Brix

| FIRMNESS | | DIMENSIONS | | | | | VISUAL INSPECTION | |
|----------|---------|------------|-----------|----------|----------------------------|--------------------|-------------------|------------------|
| Peel(N) | Pulp(N) | Length(cm) | Width(cm) | Pulp(cm) | Internal circumference(cm) | Peel Thickness(mm) | Shape | Color |
| 49.41 | 14.13 | 24.1 | 11.0 | 2.90 | 5.1 | 0.1 | Oval | Yellow - Reddish |



Honey^{F1} Hybrid

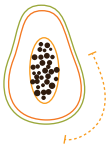
Extraordinarily
sweet and delicious,
just like honey.

It is a plant with a
thick and resistant stem.

Pear-like shaped.



It distinguishes itself for its better anchorage and it has numerous single, double and triple moorings.
It is ideal for exporting to the European market.



Characteristics of the fruit



Median Weight

Between 1.2 - 1.8 kilos



Pulp color

Orange



Pulp Sweetness

12° to 14° Brix

| FIRMNESS | | DIMENSIONS | | | | VISUAL INSPECTION | | |
|----------|---------|------------|-----------|----------|----------------------------|--------------------|-------------|------------------|
| Peel(N) | Pulp(N) | Length(cm) | Width(cm) | Pulp(cm) | Internal circumference(cm) | Peel Thickness(mm) | Shape | Color |
| 82.68 | 14.00 | 22.4 | 13.7 | 3.15 | 7.4 | 0.1 | Pear shaped | Yellow - Reddish |



Hybrid

Papaya
Individual
extra



All of our packages

are metallic in order to avoid sun rays and overheating, vacuum sealed to better preserve the seeds and protect them from plagues and diseases.

Tutti-fruti^{F1} Hybrid

Its 100% natural flavor
and scent make it a
Hawaiian delicacy.

Vigorous plant with a thick stem
during its productive cycle.

Blooms between 45 and 60 days.

Ideal for exporting to the European market because
of their **very sweet flavor and tropical scent**.

Characteristics of the fruit



Median Weight

Between 0.8 - 1.6 kilos



Pulp color

Orange



Pulp Sweetness

13° to 14° Brix

| FIRMNESS | | DIMENSIONS | | | | | VISUAL INSPECTION | |
|----------|---------|------------|-----------|----------|----------------------------|--------------------|-------------------|------------------|
| Peel(N) | Pulp(N) | Length(cm) | Width(cm) | Pulp(cm) | Internal circumference(cm) | Peel Thickness(mm) | Shape | Color |
| 81.8 | 14.4 | 21.0 | 12.1 | 3.0 | 6.1 | 0.1 | Pear Shaped | Yellow - Reddish |



Hybrid

Papaya
Yellow Pulp



We are developing


new hybrids to arrive after its harvest to distributors in Mexico, Costa Rica, Guatemala, Colombia, Canary Islands, Spain, Ecuador, Peru, Venezuela, Cuba and countries in the African continent.

Sweet Orange^{Fl} Hybrid

It's our sweetest fruit
it has between
13°-15° Brix.

DELICATESSEN product

*Plant with tall shape, vigorous
and a thick stem.*



Blooms between 45 and 60 days,
it is oval/pear shaped.

It's flavor is **100% tropical**
(papaya, mango and citrus notes)

Characteristics of the fruit



Median Weight

Between 1.5 - 2.5 kilos



Pulp color

Yellow - Orange



Pulp Sweetness

13° to 15° Brix

FIRMNESS

DIMENSIONS

VISUAL INSPECTION

| Peel(N) | Pulp(N) | Length(cm) | Width(cm) | Pulp(cm) | Internal circumference(cm) | Peel Thickness(mm) | Shape | Color |
|---------|---------|------------|-----------|----------|-------------------------------|-----------------------|----------------|-----------------|
| 80.701 | 17.137 | 23.373 | 15.132 | 3.368 | 8.349 | 0.100 | Pear shaped | Yellow - Orange |

We are a Mexican
agricultural company

7^{with}
years
in the market

We make genetically superior papaya seeds and new high-quality hybrids.



Our customer service
is 100% personalized

through our team and network of distributors around the world.



Besides improving the existing papaya varieties in the market, we are currently developing new varieties and new hybrids with outstanding characteristics.



Greater performance



Better adaptability to high densities



Less susceptible to climate changes



More tolerant to plagues and diseases

We have the experience, knowledge and confidence

that all our seeds are high yielding in comparison to other alternatives in the market.

The seeds we offer are living beings that need proper conditions to grow, make new plants and new fruits that will benefit those who sow them.

Our seeds are life,
are pure

LIFE

Contact us



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