



CÁMARA DE  
BIOETANOL  
DE MAÍZ



***“2030 is the final call for humanity to avoid a global catastrophe”***

***(BBC News – Oct 2018)***

***“The next years will be probably the most important ones in the history of humanity”***

***( Le Monde – Oct 2018)***

## Who we are: corn ethanol producers

Five companies conceived to supply the compulsory blend of green energy for fuels



Empresas	Accionistas	Localización	Capacidad Instalada anual / m3
Bio Etanol Rio Cuarto	Prod.Maíz	Rio Cuarto / Córdoba	90.000
Vicentin	Familia Vicentin	Avellaneda / Santa Fe	71.400
Promaíz	AGD/Bunge	Alejandro Roca / Córdoba	155.000
ACABIO	Asoc Coop Arg	Villa Maria / Córdoba	153.000
Diaser	Familia Szuchet	Villa Mercedes / San Luis	90.000
			<b>559.400</b>

## Who we are: cane ethanol producers

13 sugarmills producing Bioethanol in the North of the country

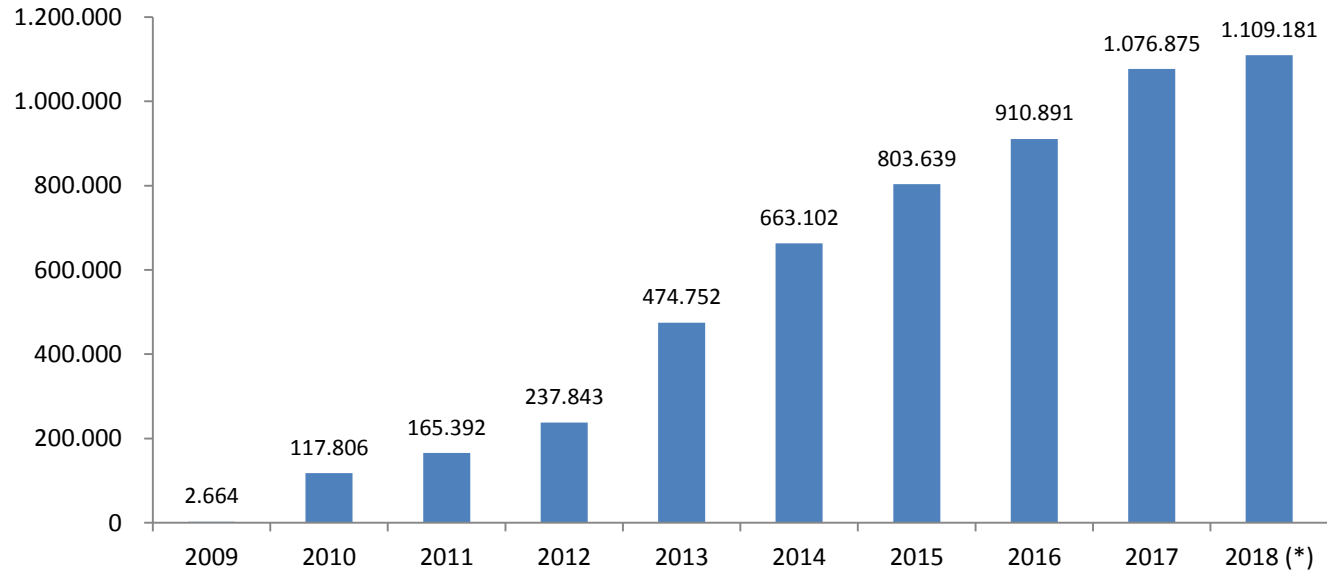
Deshidratadora	RES. 37/2016 PROM. MES M3
ALCONOA S.R.L.	5.342
BIOLEDESMA S.A.	6.833
CIA.BIOENERGETICA LA FLORIDA S.A.	8.416
ENERGIAS ECOLOGICAS DE TUCUMAN S.A.	2.592
RIO GRANDE ENERGIA S.A.	1.400
BIO SAN ISIDRO S.A.	900
BIOTRINIDAD S.A.	2.333
COMPAÑÍA BIOENERGIA SANTA ROSA S.A.	2.792
BIOENERGIA LA CORONA S.A.	2.500
<b>SUB-TOTAL EN OPERACIÓN</b>	<b>33.108</b>
LA ESPERANZA	-
BIOATAR	3.917
FRONTERITA ENERGIA	2.667
BIOENERGETICA LEALES	1.192
<b>SUB-TOTAL EN CONSTRUCCIÓN</b>	<b>7.776</b>
<b>TOTAL ACOHOL DE CAÑA:</b>	<b>40.884</b>

# Bioethanol Contribution

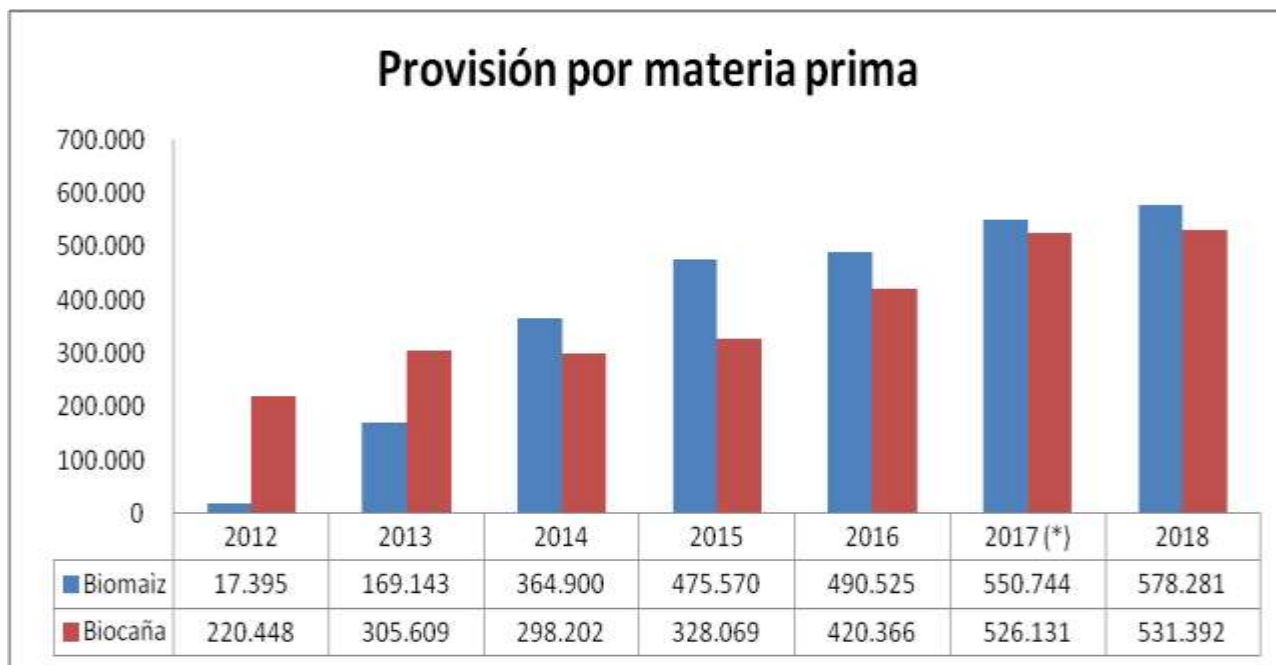
- **Environmental sustainability of the energy matrix**
  - **Exponential capacity of growth of the production (base corn)**
    - **Covers and may cover even more the limited capacity of refinery in Argentina**
      - **Imports substitution**
        - **R & D + Employments (250.000 jobs)**
          - **Contribution to octane**
            - **Competitiveness**

## Increasing Volume

Total sales (Bio-corn + Bio-cane) in m3

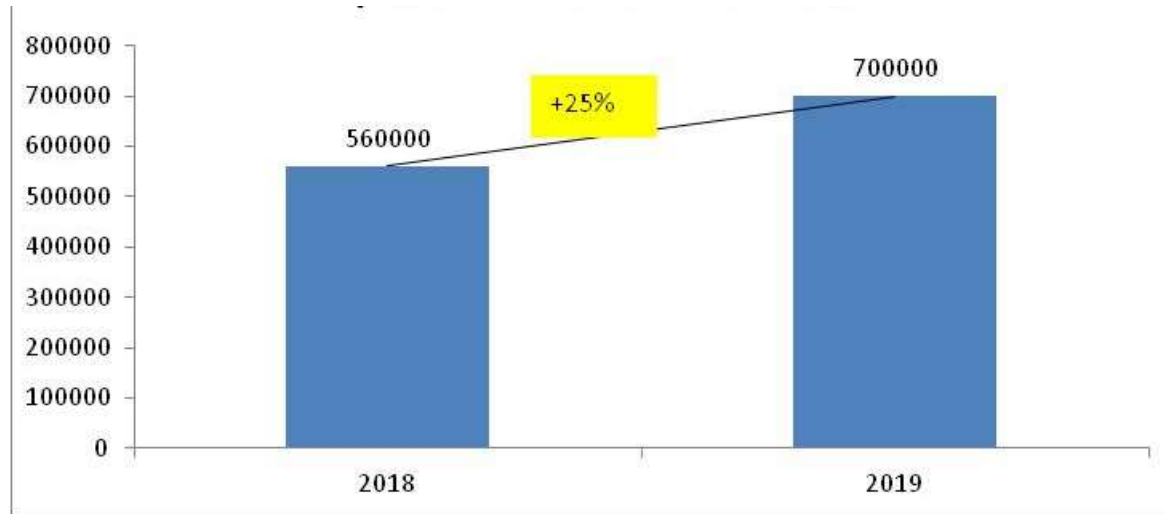


## Increasing Volume



## Increasing Volume

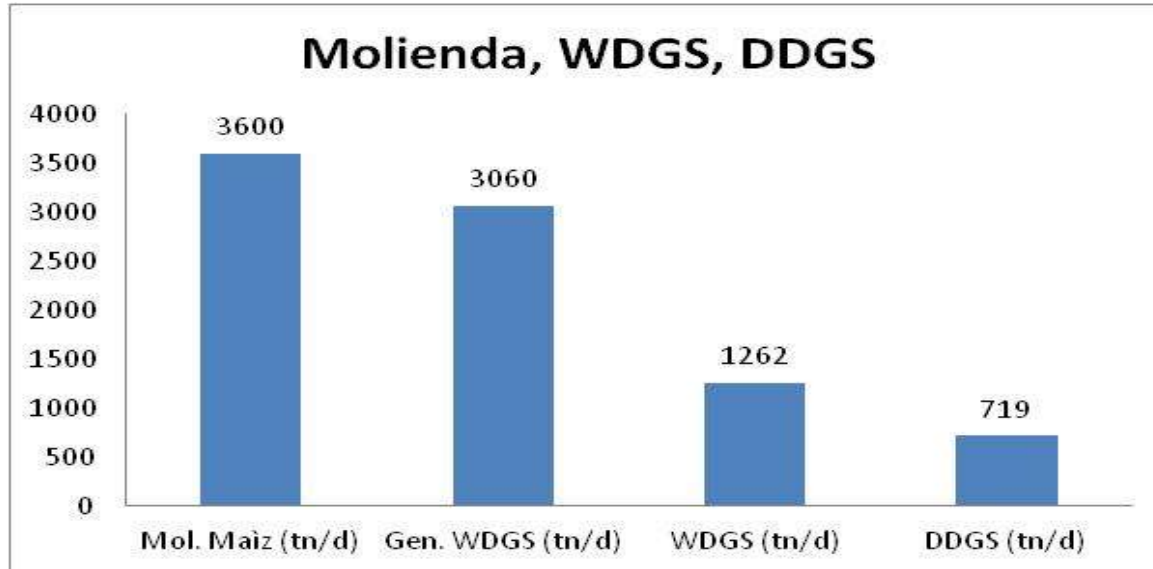
Installed capacity of Bio-corn : investments of **USD 80M**





## DDGS/WDGS: a successful case

The WDGS has gained its place in the domestic and international market

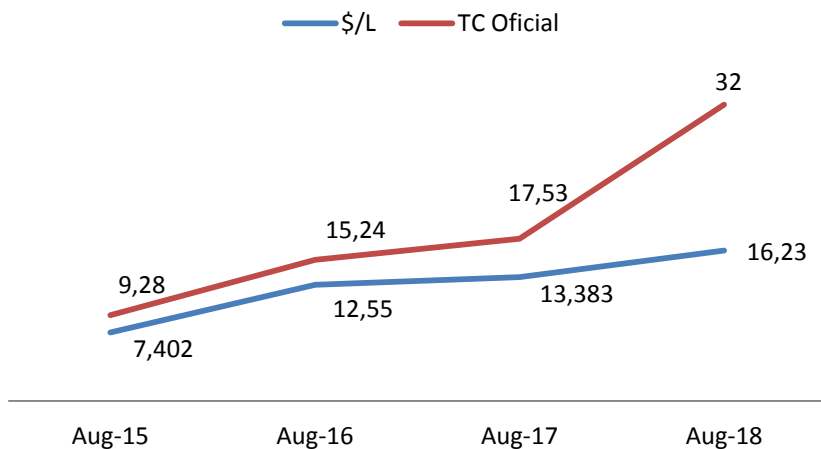


# Bioethanol Price

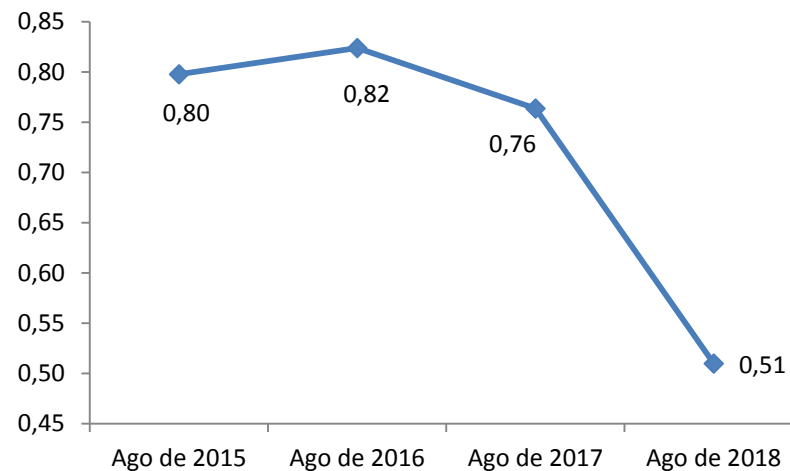
## Bioethanol Price

•Went from 0,8 USD / L average 2015/2016/2017 to 0,51 USD / L in August 2018.

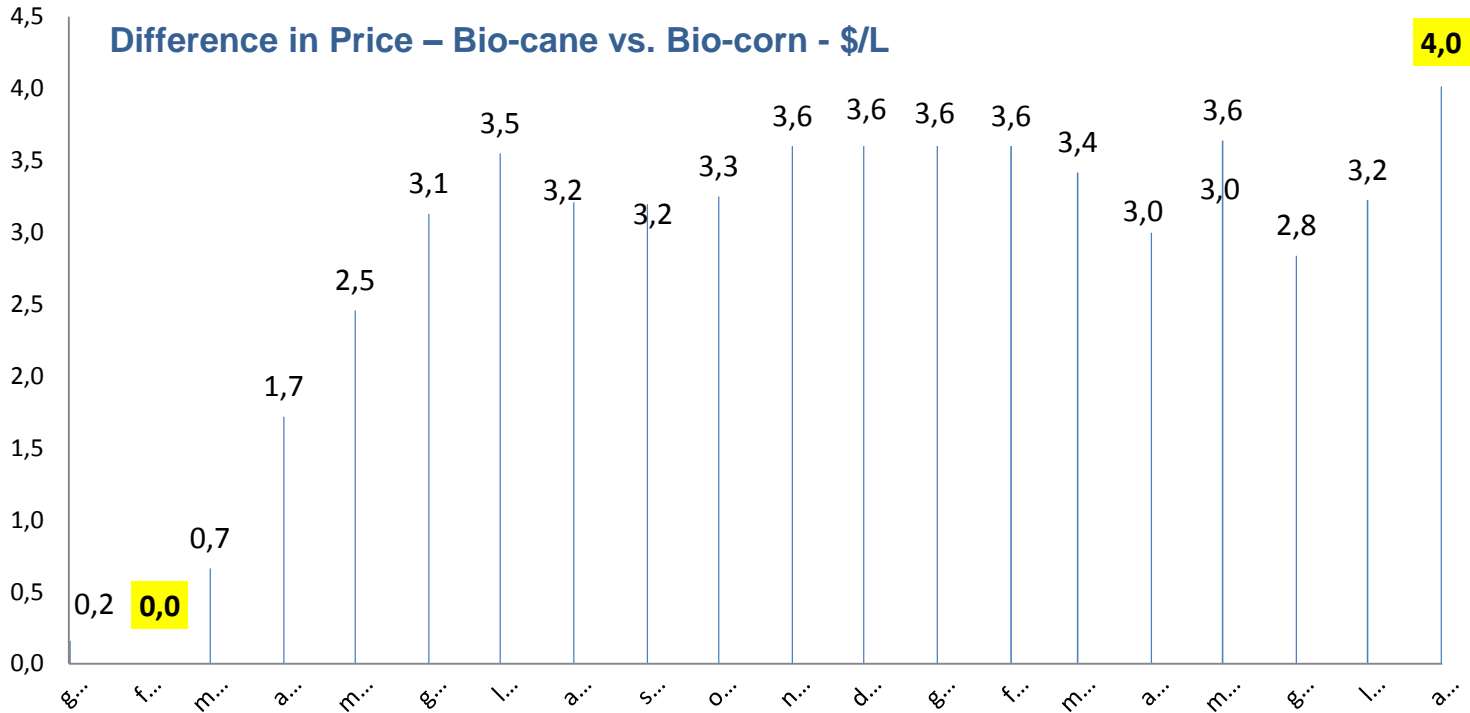
### Price of Bio-corn vs Exchange rate



### Price Bio-corn USD / L



# Price of corn bioethanol vs. Price of cane bioethanol





# The power of Corn in Argentina

## The power of Corn



## The power of Corn



## The power of Corn

### PRODUCCIÓN MAÍZ 2017



### DESTINOS DEL MAÍZ EN ARGENTINA



TOTAL CONSUMO INTERNO = 18MM





# Excellent Perspectives

## All the conditions are there to launch a successful Bioethanol Plan

1. The environmental crisis, the commitments of Argentina to reduce its carbon footprint, the high price of the oil barrel, the strong competitive price of biofuels, the enormous availability of corn are all signs of the perfect moment **to duplicate the use of bioethanol** in the energy matrix.
2. The **Corn Bioethanol Chamber** supports the plan to stimulate more use of bioethanol, but it warns that, as suggested by the scientific global community, **the fossil fuels should pay a strong tax because of harmful and greenhouse gasses emissions.**
3. By doubling the use of bioethanol **we estimate investments of USD 1.000M in 5/10 years.**

Coming soon



## 2019: NEW PLANTS IN CONSTRUCTION





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