# **Corn and Soybean**



CORN OUTLOOK SOYBEAN OUTLOOK STATISTICS AND ANALYSIS

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# Corn

## **ANALYSIS & OUTLOOK**



#### **CORN - Global and US outlook**

Forecast season Sep 2018 - Aug 2019 Last update: October 19, 2018



World Data (2018-19)	Million Tons	From September outlook
Beginning Stocks	198.21	+2.1%
Production	1,068.31	-0.1%
<b>Domestic Consumption</b>	1,107.17	+0.1%
<b>Ending Stocks</b>	159.35	+1.5%

Source (data and forecast): USDA - FAS Foreign Agricultural Service (WASDE report October 2018) - processed by: CLAL.



<b>U.S. Data (2018-19)</b>	Million Tons	<b>Billion Bushels</b>	From September outlook
<b>Beginning Stocks</b>	54.37	2.14	+6.9%
Production	375.37	14.78	-0.3%
<b>Domestic Consumption</b>	322.09	12.68	-0.2%
Exports	62.87	2.48	+3.1%
<b>Ending Stocks</b>	46.06	1.81	+2.2%

Source (data and forecast): USDA - FAS Foreign Agricultural Service (WASDE report October 2018) - processed by: CLAL. CORN conversion factors: 1 bushel = 0.027 metric ton - 1 metric ton = 39.38 bushel.

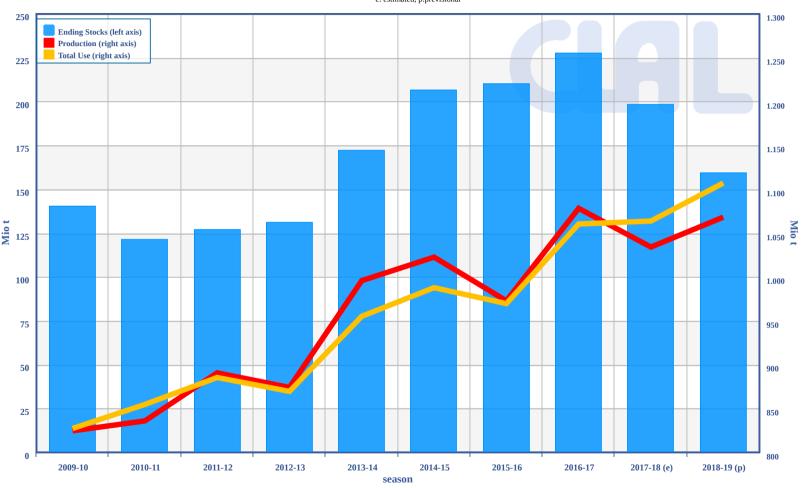


## **WORLD | Corn Production, Utilization and Stocks**

Last update: October 19, 2018

#### **World - Corn Production, Utilization and Stocks**

Source (data and forecast): USDA - Processed by: CLAL - Latest update: 2018-10-12 e: estimated, p:previsional





#### WORLD | Corn - Main producers

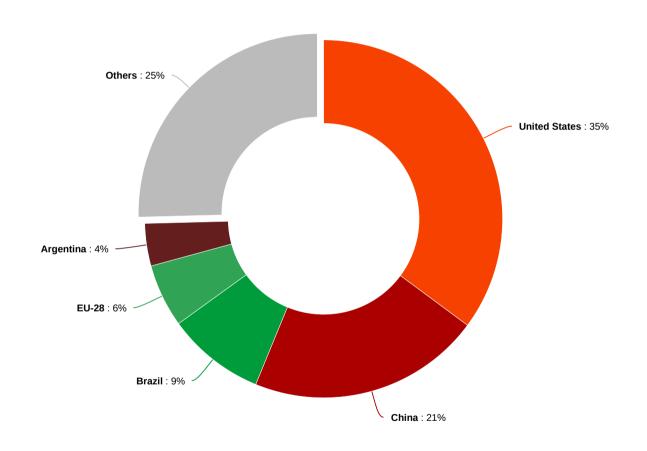
Last update: October 19, 2018

# 5 countries produce the 75% of world Corn production.

Corn Total production: 1068,31 Mio t

#### Corn main producers (Forecast 2018-19)

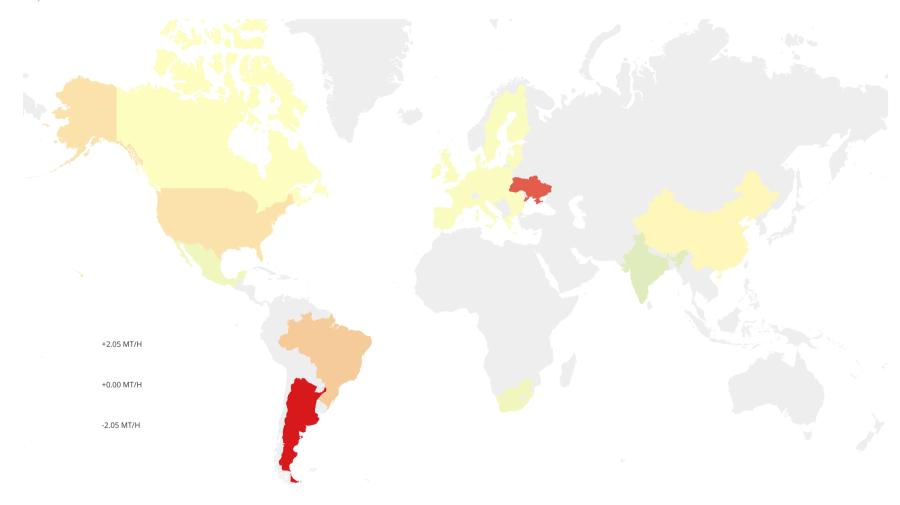
Source (data and forecast): USDA - Processed by: CLAL - Latest update: 2018-10-12





## WORLD | TOP 10 Producers: Variations of Corn Yields

Last update: October 19, 2018



Source (data and forecast): USDA - Processed by: CLAL - Latest update: 2018-10-12 - Variation on the previous season.

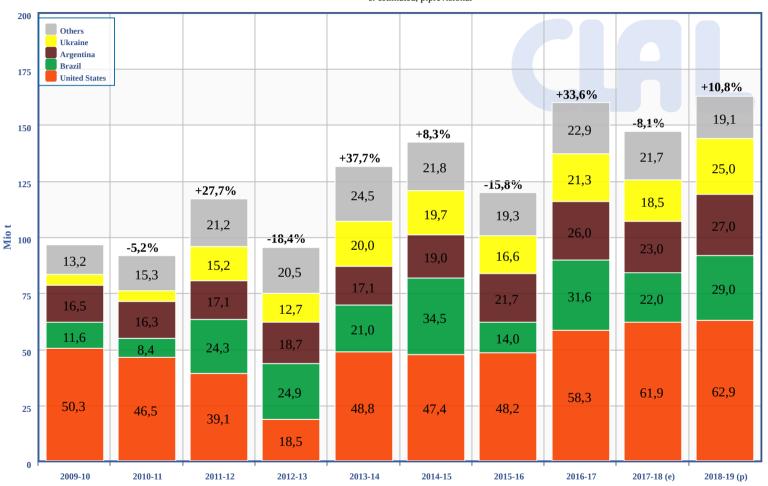


## WORLD | Corn Top Exporters - Yearly trend

Last update: October 19, 2018

#### **Yearly Trend of Corn Export**

Source (data and forecast): USDA - Processed by: CLAL - Latest update: 2018-10-12 e: estimated, p:previsional





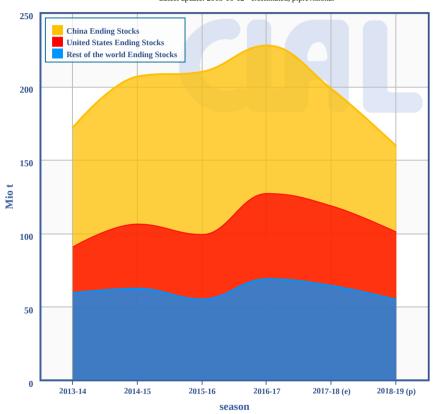
#### Corn Ending stocks (China and U.S.)

Last update: October 19, 2018

### **Quantity**

#### **World - Corn Ending Stocks**

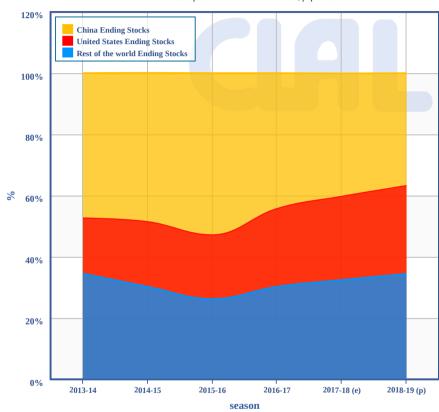
Source (data and forecast): USDA - Processed by: CLAL Latest update: 2018-10-12 - e:estimated, p:previsional



#### % on total

#### World - Corn Ending Stocks (% on total)

Source (data and forecast): USDA - Processed by: CLAL Latest update: 2018-10-12 - e: estimated, p: previsional





## WORLD | Corn prices in the USA, Argentina and Italy

Last update: October 19, 2018

# Comparison of Corn prices in Italy, US and Argentina

Processed by CLAL



Visit the page about **Corn** prices in the USA, Argentina and Italy.

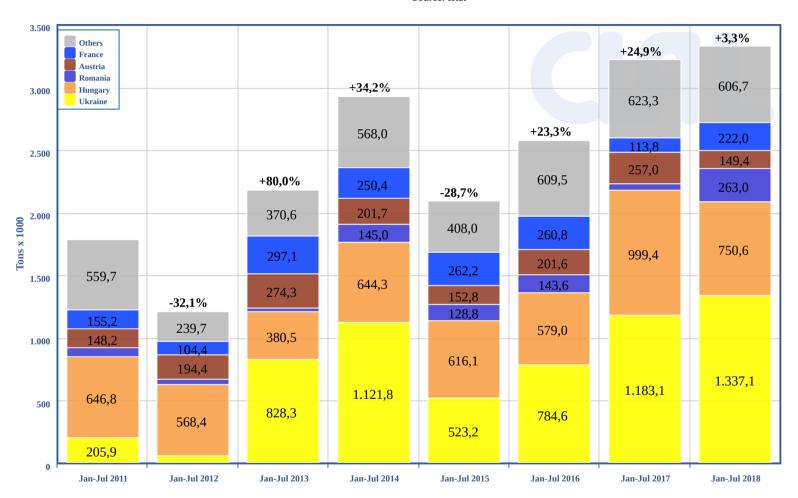


## ITALY | Corn Import - Main suppliers

Last update: October 19, 2018

#### Italy | Import of Corn - top partners

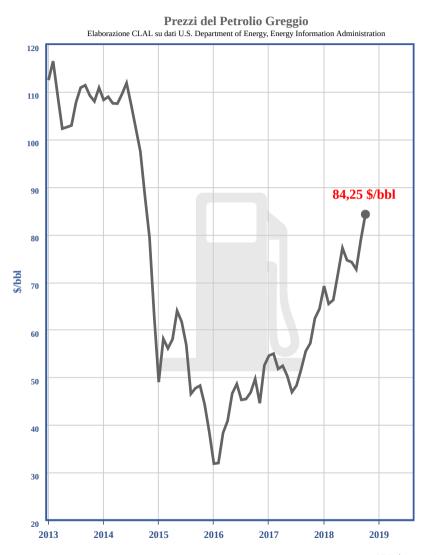
Source: Istat

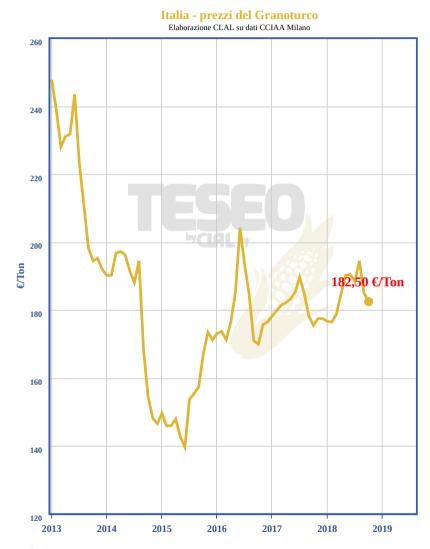




## ITALY | Agricultural and Energy Inputs Correlations

Last update: October 19, 2018



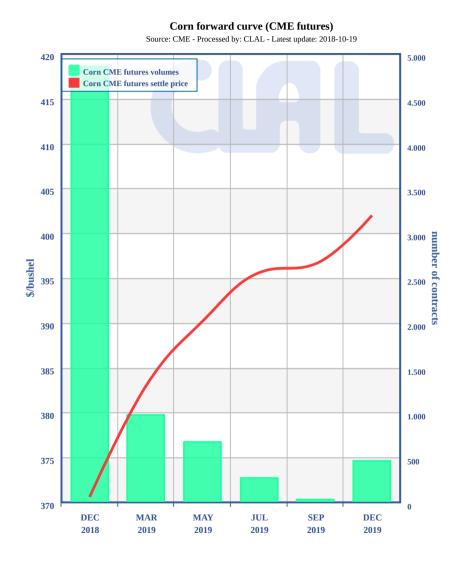


Visit the page about price comparison



#### **Corn forward curve (CME futures)**

Last update: October 19, 2018









# Soybean

**ANALYSIS & OUTLOOK** 



#### **SOYBEAN - Global and U.S. outlook**

Forecast season Oct 2018 - Sep 2019 Last update: October 19, 2018



World Data (2018-19)	Million Tons	From September outlook
Beginning Stocks	96.65	+2.0%
Production	369.48	0.0%
<b>Domestic Consumption</b>	353.01	0.0%
<b>Ending Stocks</b>	110.04	+1.6%

Source: USDA - FAS Foreign Agricultural Service (WASDE report October 2018) - processed by: CLAL.



U.S. Data (2018-19)	Million Tons	Billion Bushels	From September
Beginning Stocks	11.92	0.44	+11.0%
Production	127.63	4.69	-0.1%
<b>Domestic Consumption</b>	60.08	2.21	0.0%
Exports	56.06	2.06	0.0%
<b>Ending Stocks</b>	24.09	0.88	+4.7%

Source: USDA - FAS Foreign Agricultural Service (WASDE report October 2018), processed by CLAL. SOYBEANS conversion factors: 1 bushel = 0.027 metric ton - 1 metric ton = 36.74 bushel.

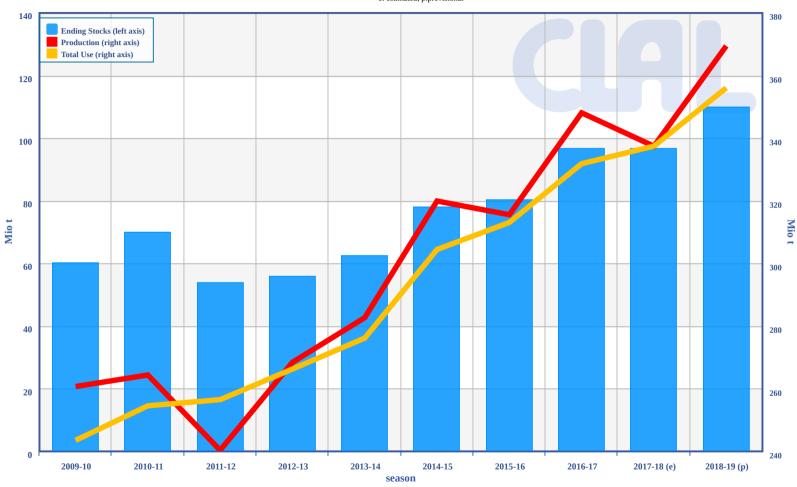


## **WORLD** | Soybean Production, Utilization and Stocks

Last update: October 19, 2018

#### **World - Soybean Production, Utilization and Stocks**

Source (data and forecast): USDA - Processed by: CLAL - Latest update: 2018-10-12 e: estimated, p:previsional





#### WORLD | Soybean - main producers

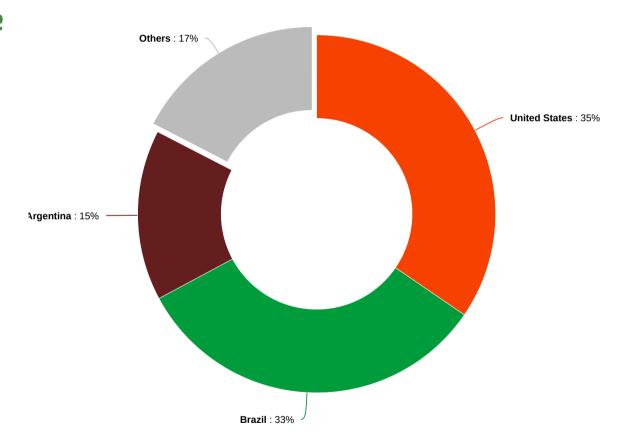
Last update: October 19, 2018

#### Soybean main producers (Forecast 2018-19)

Source (data and forecast): USDA - Processed by: CLAL - Latest update: 2018-10-12

# 3 countries produce the 83% of world Soybean production.

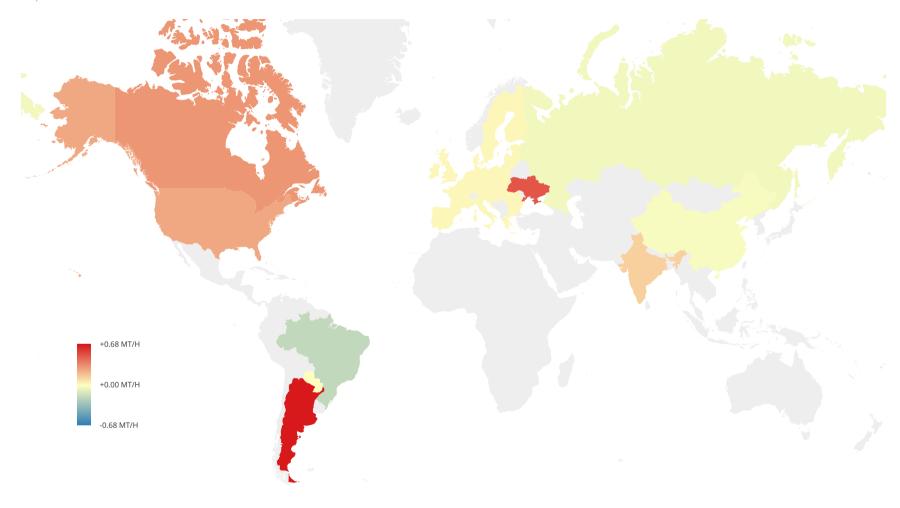
Soybean total production: 369,48 Mio t





## WORLD | TOP 10 Producers: Variations of Soybean Yields

Last update: October 19, 2018



Source (data and forecast): USDA - Processed by: CLAL - Latest update: 2018-10-12 - Variation on the previous season.

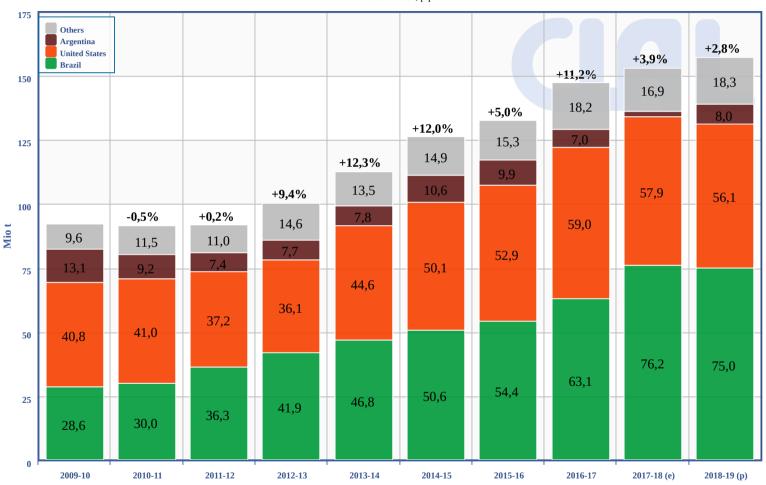


## WORLD | Soybean Top Exporters - Yearly trend

Last update: October 19, 2018

#### **Yearly Trend of Soybean Export**

Source (data and forecast): USDA - Processed by: CLAL - Latest update: 2018-10-12 e: estimated, p:previsional





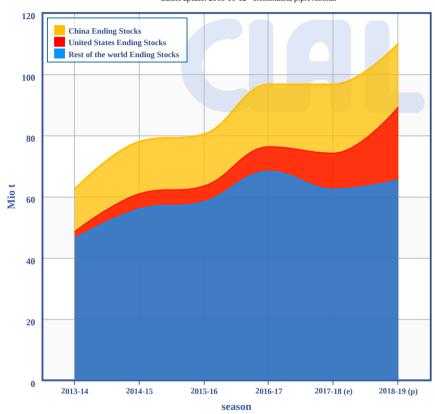
## Soybean Ending stocks (China and U.S.)

Last update: October 19, 2018

### **Quantity**

#### **World - Soybean Ending Stocks**

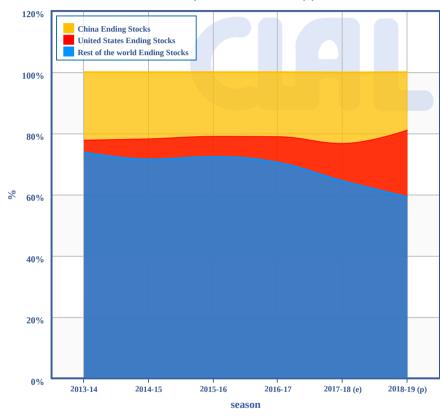
Source (data and forecast): USDA - Processed by: CLAL Latest update: 2018-10-12 - e:estimated, p:previsional



#### % on total

#### World - Soybean Ending Stocks (% on total)

Source (data and forecast): USDA - Processed by: CLAL Latest update: 2018-10-12 - e: estimated, p: previsional



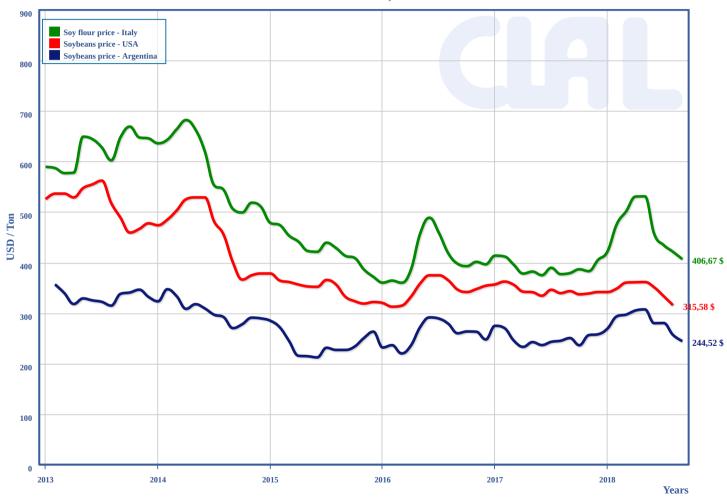


## WORLD | Soybean prices in the USA, Argentina and Italy

Last update: October 19, 2018

## Comparison of Soybeans prices in Italy, USA and Argentina

Processed by CLAL



Visit the page about  $\underline{\textbf{Soybean}}$  prices in the USA, Argentina and Italy.

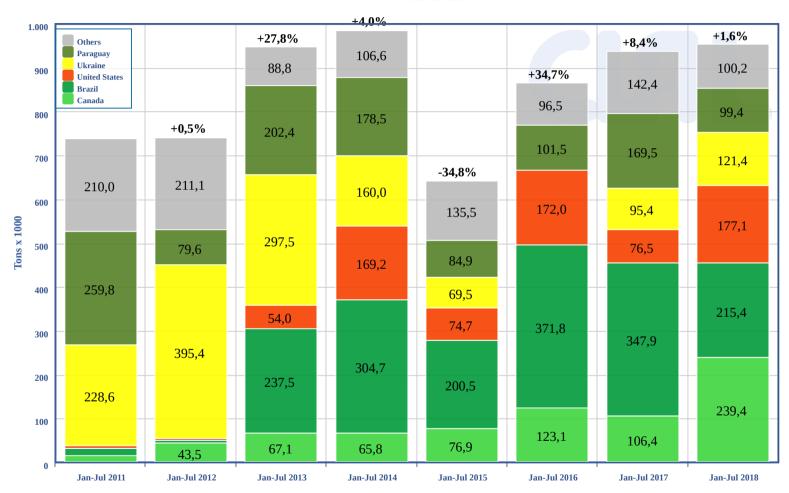


## ITALY | Soybean Import - Main suppliers

Last update: October 19, 2018

#### Italy | Import of Soybean - top partners

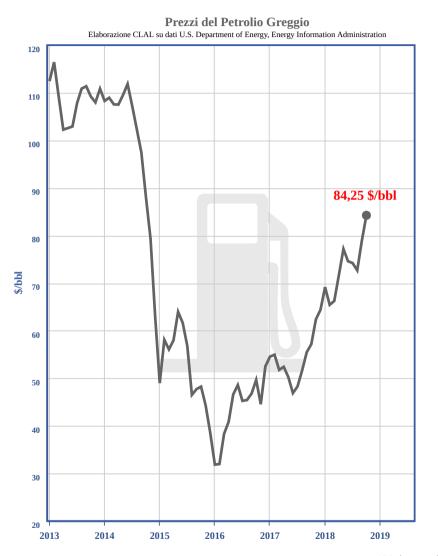
Source: Istat

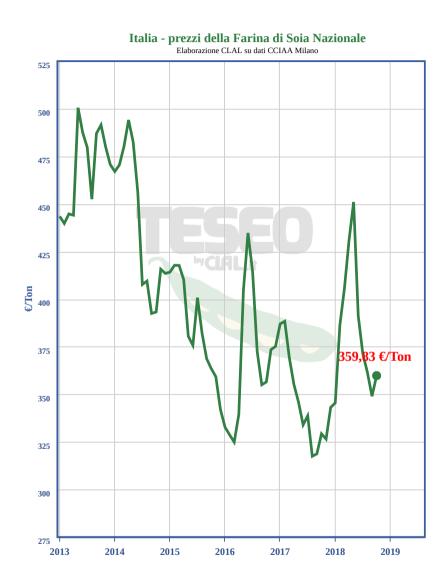




## **ITALY | Agricultural and Energy Inputs Correlations**

Last update: October 19, 2018





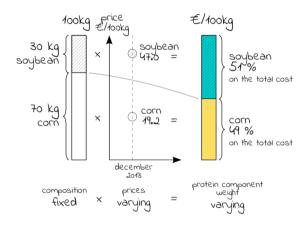
Visit the page about price comparison



## ■ ITALY | Simulated Feed Ration and Milk price

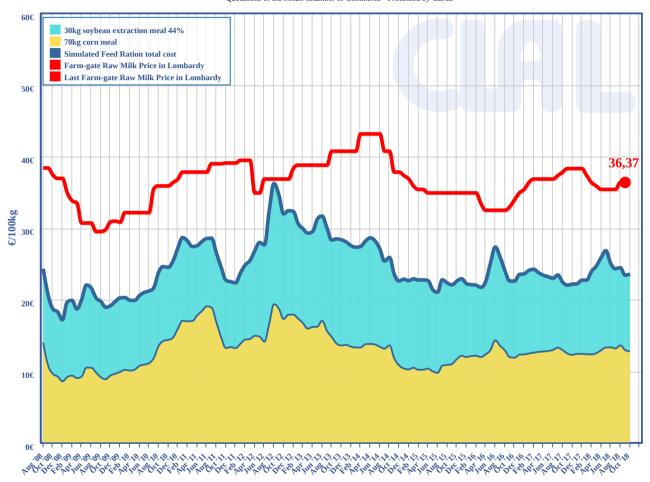
Last update: October 19, 2018

The Simulated Feed Ration is a theoretical feed model exclusively based on the use of domestic corn and soybean extraction meal 44%; this has been taken as a model since the two constituent ingredients are the price drivers for all the raw materials available on the market.



#### Simulated Feed Ration Cost and Farm-gate Milk Price in Lombardy: value of 100kg

70kg of domestic corn meal + 30kg of soybean extraction meal 44% protein Quotations of the Milan Chamber of Commerce - Processed by CLAL

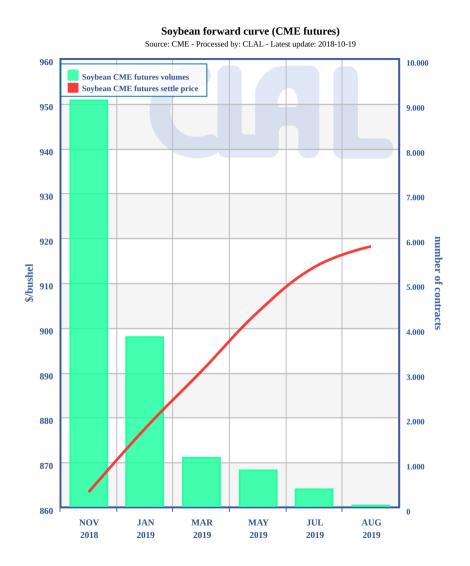


Visit the page **Feed composition analysis** 



## Soybean forward curve (CME futures)

Last update: October 19, 2018





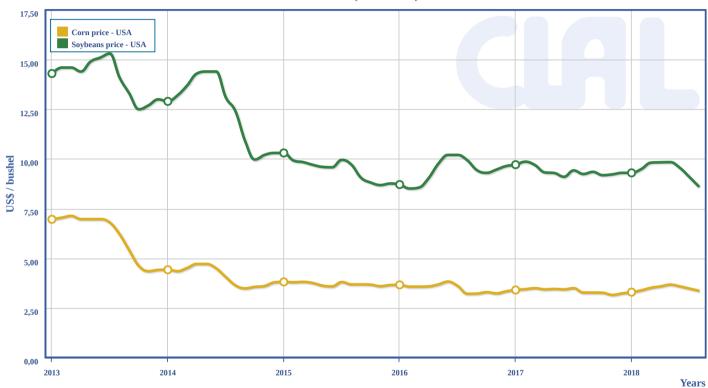
ZS1! chart by TradingView



Last update: October 19, 2018

#### USA - Comparative historical overview of the prices of Corn and Soybeans

Processed by CLAL - Latest update: 2018-08-31



USDA projected season-average price				
Product	Month	\$/bushel	\$/ton	€/ton
Corn	Oct 2018	3.36\$	132\$	115€
Corn	Sep 2018	3.40\$	134\$	114€
Soybean	Oct 2018	8.60\$	316\$	275€
Soybean	Sep 2018	8.90\$	327\$	280€

