



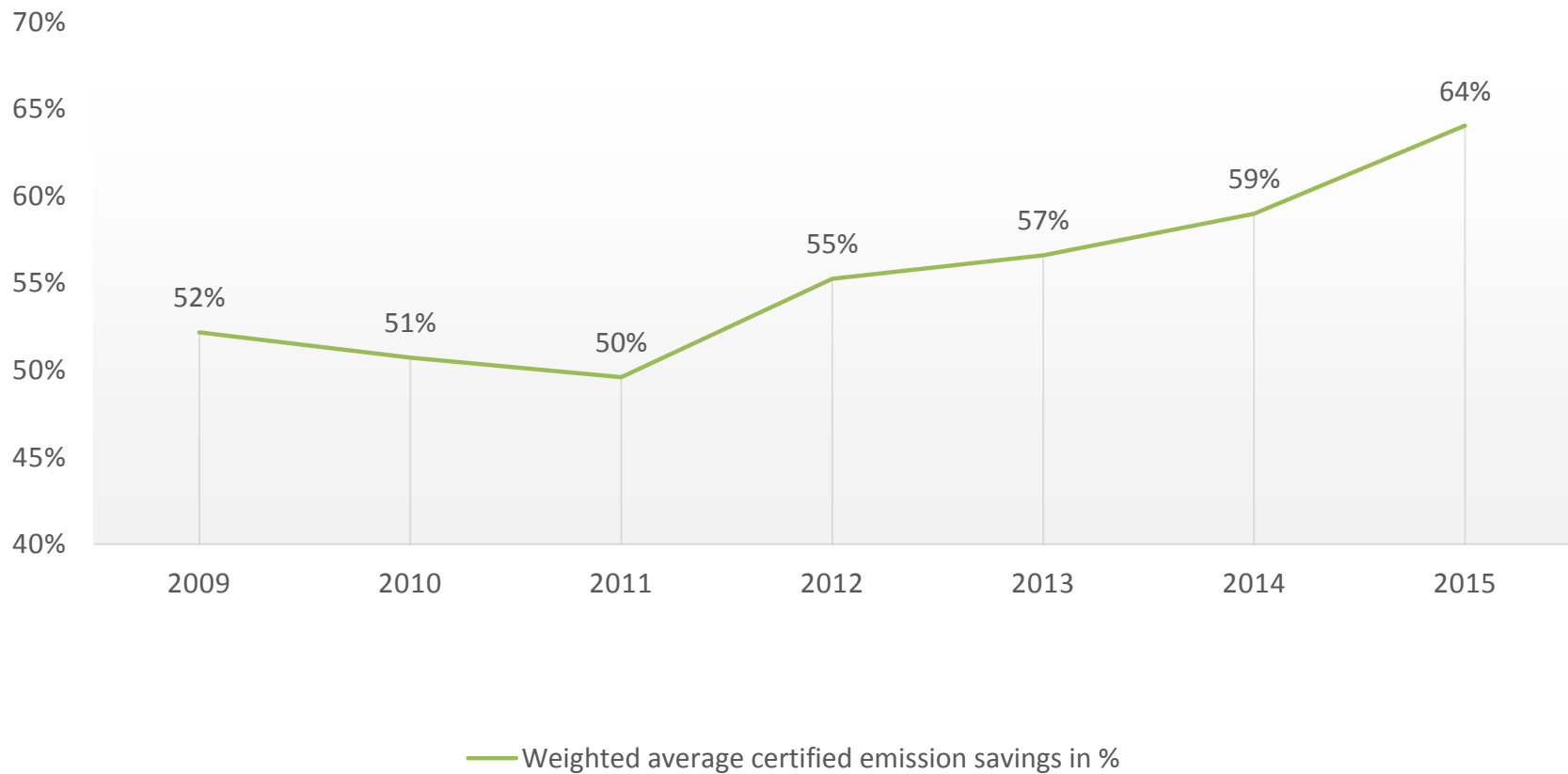
# European renewable ethanol industry - *Annual statistics report 2016*

**September 2016**

- All data refers to ePURE members only (except where indicated otherwise) and has been compiled and verified by a Swiss auditing company ([Copartner](#)) to ensure their accuracy.  
- ePURE members account for about 85% of the European installed ethanol production capacity.

# The average certified GHG savings of fuel ethanol compared to fossil fuel have increased continuously since 2011, reaching 64% in 2015

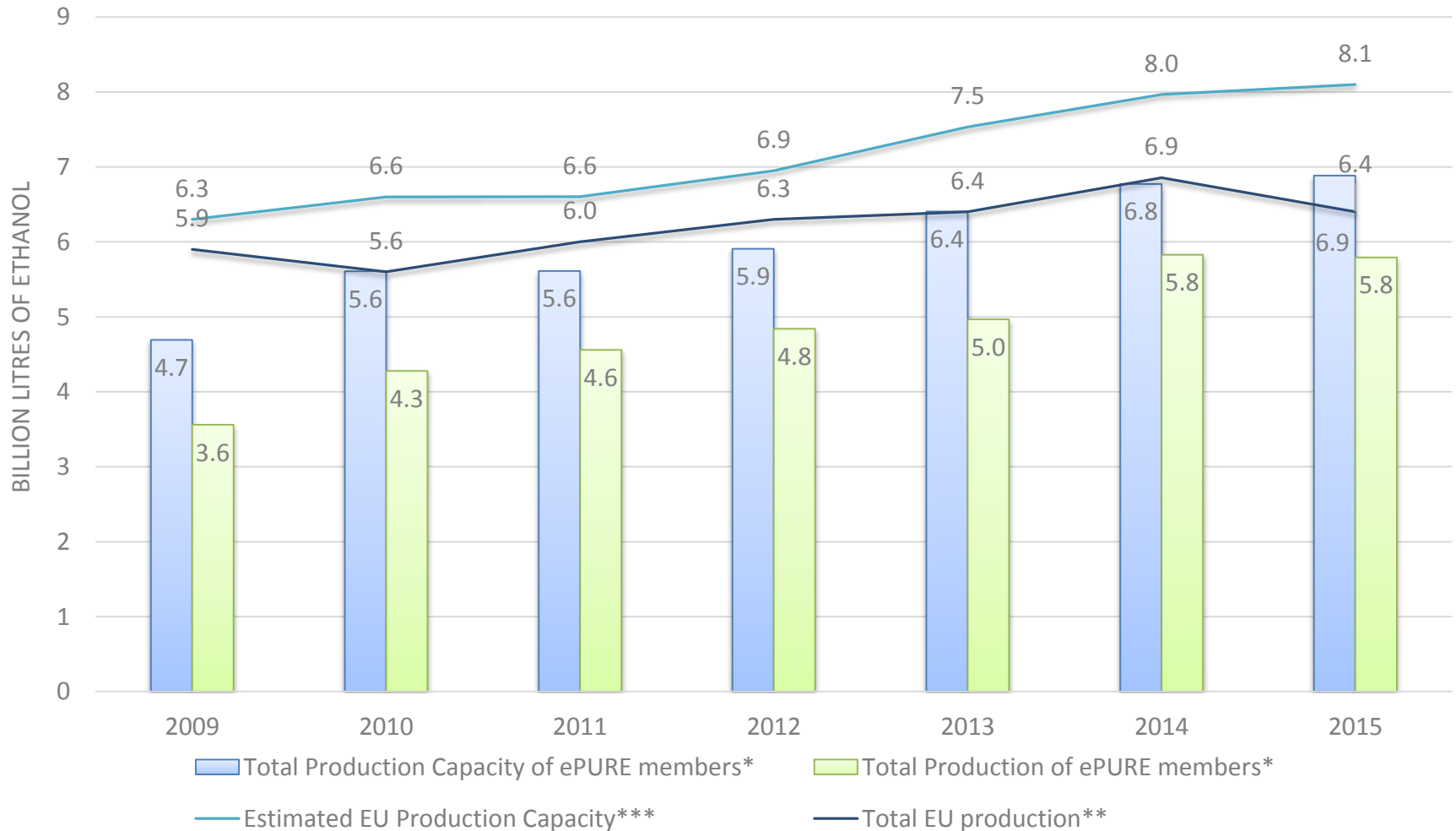
## Certified average emission savings of European renewable ethanol (compared to fossil fuel)



Source: Aggregated and audited data of ePURE members

# ePURE members produced 5.8 billion litres of ethanol, similar to 2014, operating at 84% of their installed production capacities

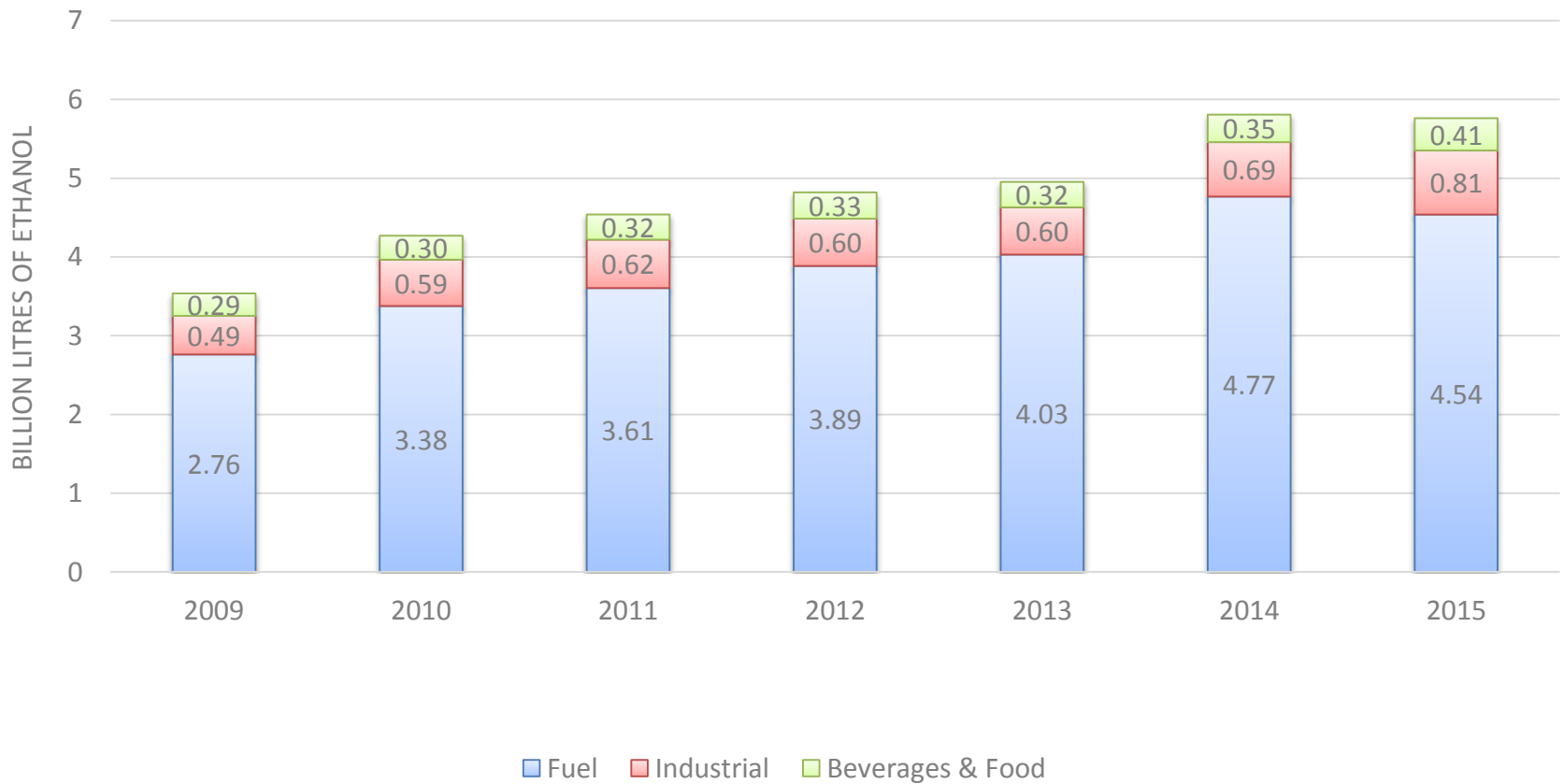
## European renewable ethanol production



Sources: \* Aggregated and audited data of ePURE members  
 \*\* EU ethyl alcohol balance  
 \*\*\* ePURE estimates

# Most of the growth in European ethanol production has taken place in the fuel market, with traditional markets remaining fairly stable

## European renewable ethanol production by end-use



Source: Aggregated and audited data of ePURE members

ePURE members produced 5.88 million tonnes of co-products in 2015, of which 4.89 million tonnes was animal feed.

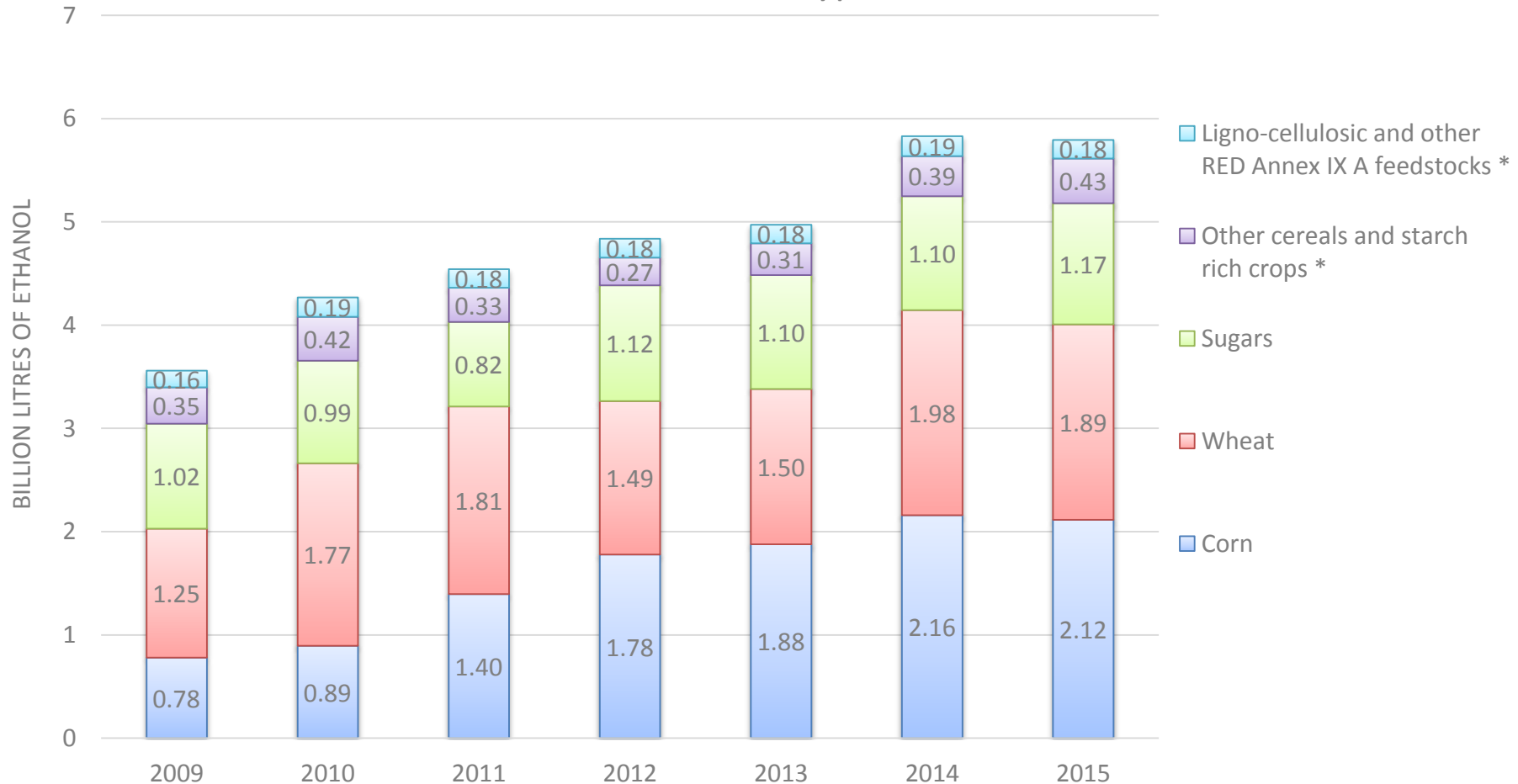
### Co-products of European renewable ethanol production



Source: Aggregated and audited data of ePURE members

# 37% of the ethanol produced was produced from corn, followed by wheat (33%) and sugars (20%)

## Volume of European renewable ethanol produced from each feedstock type

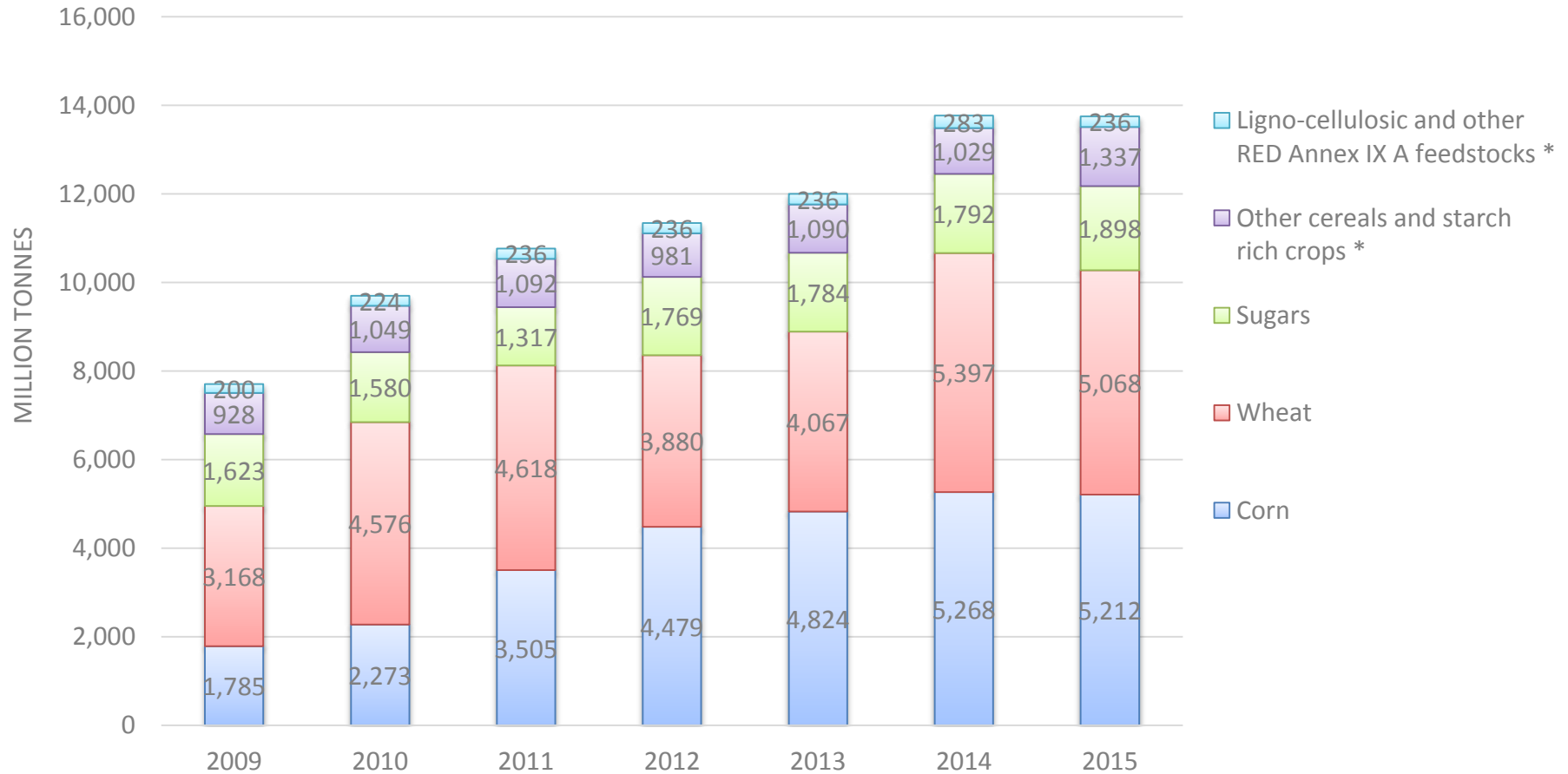


Source: Aggregated and audited data of ePURE members

\* Starch rich crops and RED Annex IX A feedstock use are estimates for 2011, 2012, 2013, 2015

# Since 2010 the amount of corn used to produce ethanol has expanded and it has replaced wheat as the main feedstock since 2012

## Type of feedstock used to produce renewable ethanol



Source: Aggregated and audited data of ePURE members

\* Starch rich crops and RED Annex IX A feedstock use are estimates for 2011, 2012, 2013, 2015

# Virtually all of the feedstock (99%) used to produce renewable ethanol by ePURE members was grown by European farmers

## SUGAR



## WHEAT



## CORN

