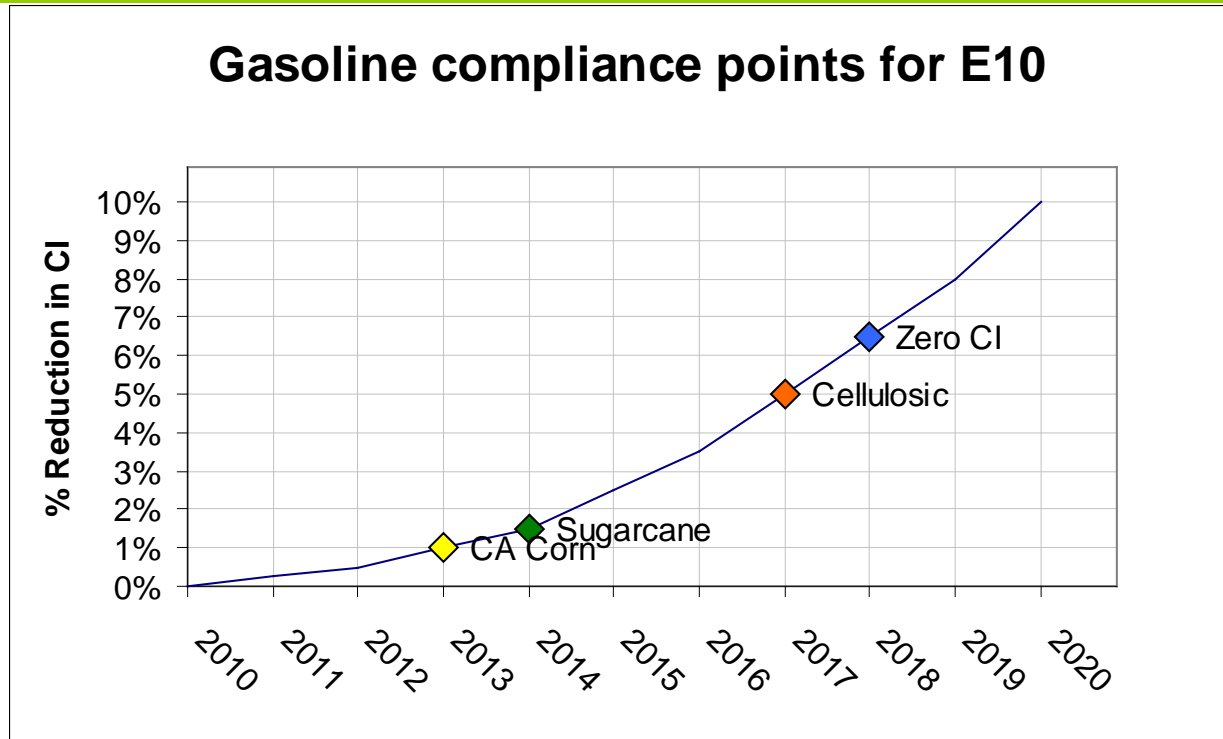




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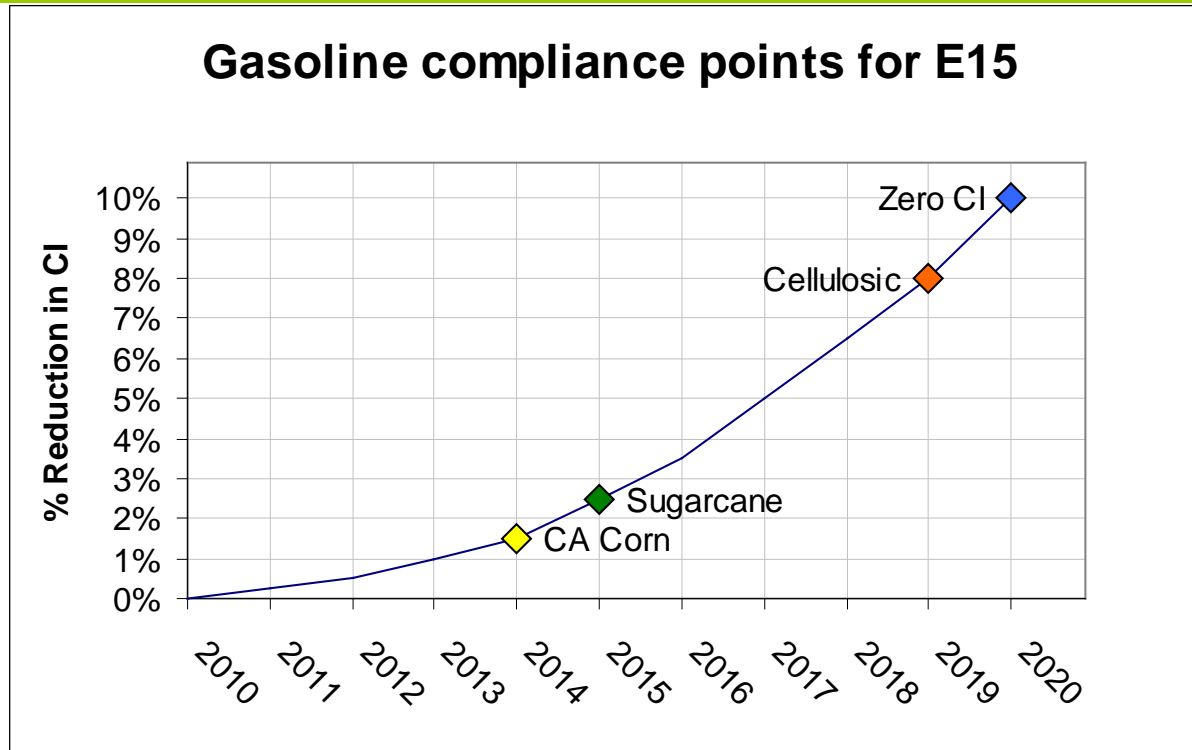
July 29, 2009, Pacific Grove, CA



- With a 10% blendwall, the following feedstocks will allow the compliance of the gasoline CI reduction schedule until

- California Corn 2013
- Sugarcane 2014
- Cellulosic 2017
- Zero CI ethanol 2018

- Approximately 1.5 billion gal/yr is required to achieve a 10% blend.



- With a 15% blendwall, the following feedstocks will allow the compliance of the gasoline CI reduction schedule until

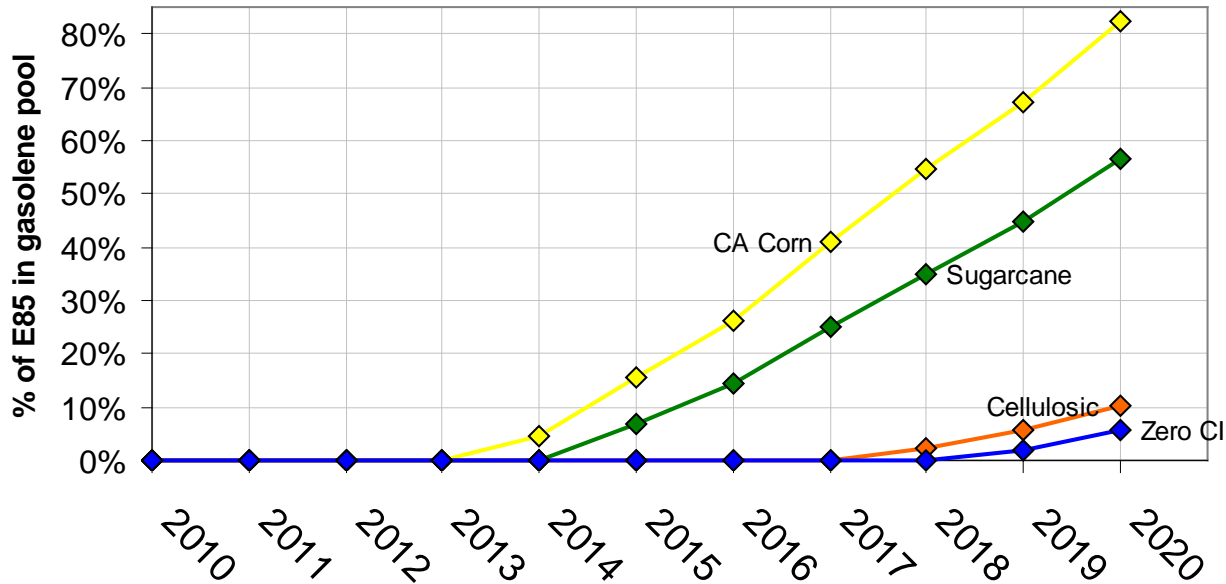
- California Corn 2014
- Sugarcane 2015
- Cellulosic 2019
- Zero CI ethanol 2020

- Approximately 2.3 billion gal/yr is required to achieve a 15% blend

Gasoline Blending – E85



Percent of E85 with E10 for Gasoline Compliance



- The following volumes of gasoline must be E85 as a supplement to E10 to reach the 2020 target based on the following ethanol used

	<u>% E85</u>	<u>Ethanol (bil gal)</u>
— California Corn	82%	10.8
— Sugarcane	57%	7.9
— Cellulosic	10%	2.7
— Zero CI ethanol	6%	2.1



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