

# Proposed TIAA FARMLAND Resolution

UI Sustainability Charter Committee



Adapted from Faculty Senate  
presentation by  
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President-Elect  
Society for the  
Anthropology of Lowland  
South America

**nuveen**  
A TIAA Company

**Farmland  
map**







Table top mountain clearance in Brazil. Image via Mighty Earth.



## TOTAL PORTFOLIO

(as of December 2019, in USD)

## And #1 manager of farmland assets

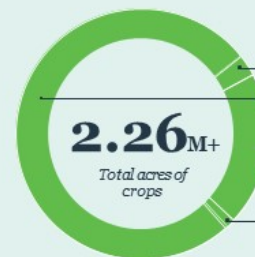
Pensions & Investments, 05 Oct 2020. Rankings based on U.S. institutional tax-exempt assets under management as of 30 Jun 2020 reported by each responding asset manager.

\$8B AUM



432,098

METRIC TONS OF CO<sub>2</sub>e



- HORTICULTURE<sup>1</sup> | 2.9%
- ROW CROPS<sup>2</sup> | 76.2%
- SUGARCANE | 19.8%
- WINE GRAPES | 1.1%

<sup>1</sup> Almonds, apples, avocados, citrus, cherries, eucalyptus, lemons, oranges, pistachios and walnuts.

<sup>2</sup> Grain, oilseeds, cotton, barley, corn, millet, peanuts, pulses, potatoes, soybeans, vegetables, sorghum, sugarbeet and wheat.



UNITED STATES | \$4.15B AUM (52%)

15% & 29%

OF TOTAL ACRES (330,011) METRIC TONS OF CO<sub>2</sub>e (124,452)



BRAZIL | \$1.93B AUM (24%)

38% & 40%<sup>4</sup>

OF TOTAL ACRES (866,006) METRIC TONS OF CO<sub>2</sub>e (171,692)

POLAND | \$0.50B AUM (6%)

4% & 10%

OF TOTAL ACRES (97,176) METRIC TONS OF CO<sub>2</sub>e (41,175)



AUSTRALIA | \$1.15B AUM (14%)

39% & 16%

OF TOTAL ACRES (884,796) METRIC TONS OF CO<sub>2</sub>e (68,997)

ROMANIA | \$0.20B AUM (3%)

3% & 6%

OF TOTAL ACRES (77,823) METRIC TONS OF CO<sub>2</sub>e (25,300)



NEW ZEALAND | \$0.02B AUM (<1%)

<1% & <1%

OF TOTAL ACRES (678) METRIC TONS OF CO<sub>2</sub>e (145)



CHILE | \$0.05B AUM (1%)

<1% & <1%

OF TOTAL ACRES (4,640) METRIC TONS OF CO<sub>2</sub>e (338)

<sup>3</sup> To ascertain farm efficiency, carbon footprint data should be reviewed based on CO<sub>2</sub>e/kg per metric ton of crop produced.

<sup>4</sup> This number reflects the common practice of planting two crops in a year on some land, which increases inputs and outputs (due to optimal climatic conditions throughout the year). Brazilian holdings have 3.6+ million metric tons of CO<sub>2</sub>e stored in above-ground biomass throughout 230+ thousand acres of native and preserved forests.



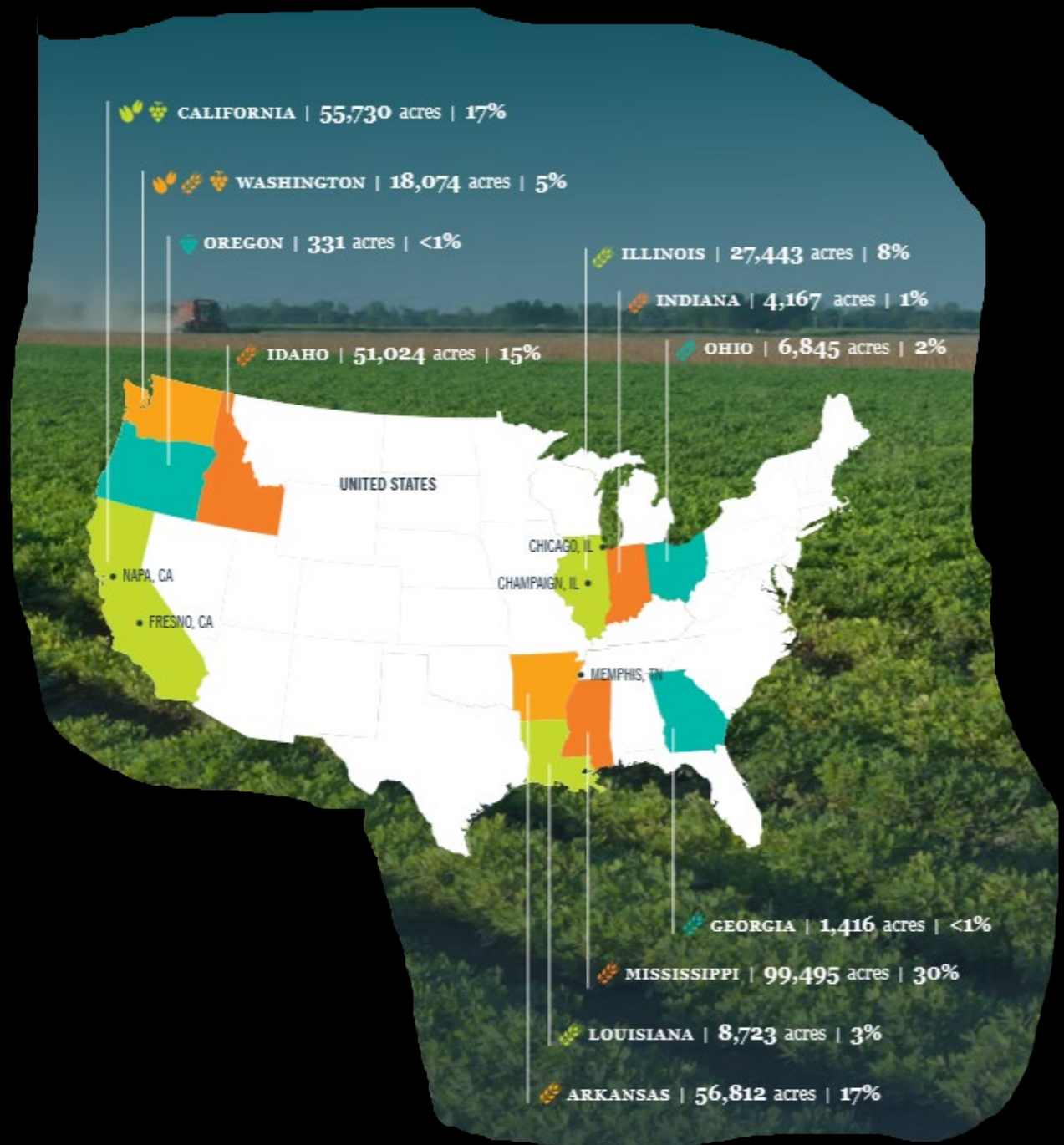


Currently **155 distinct indigenous areas** are awaiting final juridical settlement.

Many are located in areas of agricultural expansion and tenure ambiguity.



# TIAA Farms in US





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**Farmland  
map**












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...

At Nuveen, responsible investing is more than an investment, it's an integral part of our history and our future.

We believe we have  
*a responsibility* to  
invest in a world *we're*  
*proud* to leave behind



VOTE YES!

TIAA FARMLAND RESOLUTION

UI Presidential Sustainability Charter Committee