



Keeping TEXAS, **TEXAS** Through
Additive Conservation

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Land Stewardship
“*should*” matter to a
growing urban public

More than 37
Individual States

DFW Metropolitan Area 2020 Population - 7,617,410





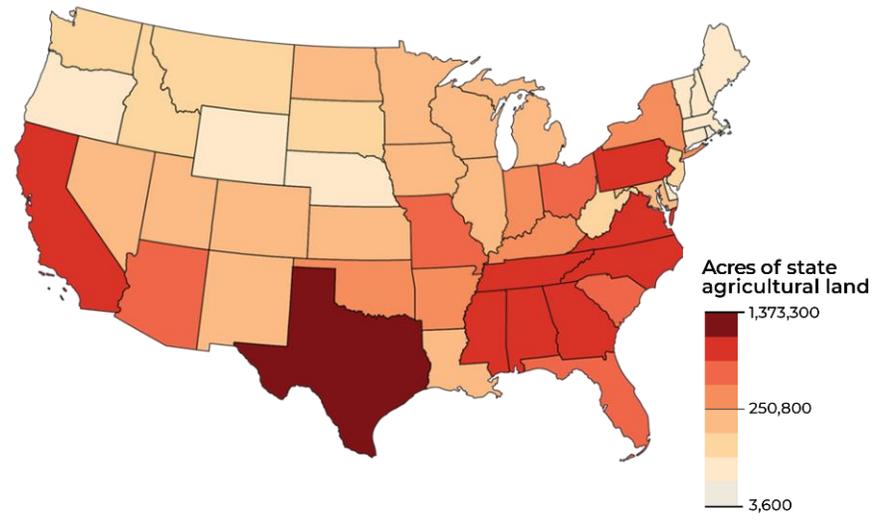
Land Stewardship
“should” matter to a
growing urban public

I-35 Corridor 2020 Population - 11,228,629

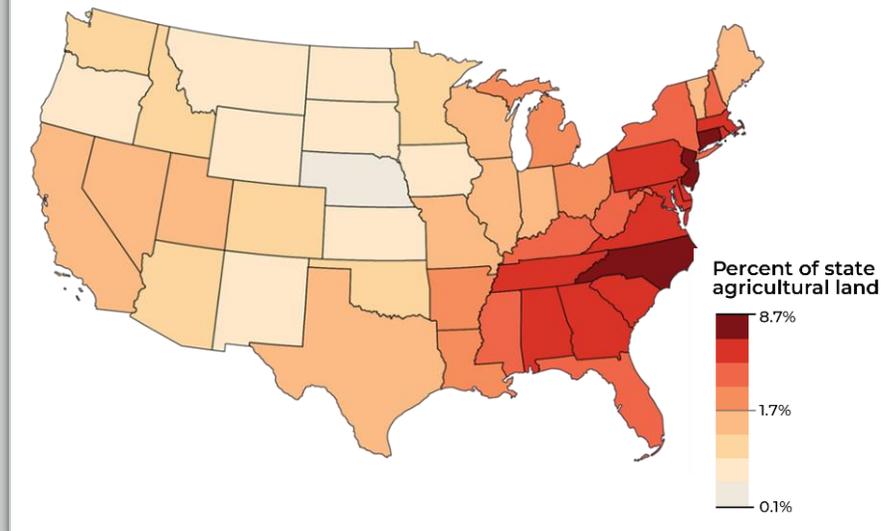


More than 43
Individual States

Acres Converted



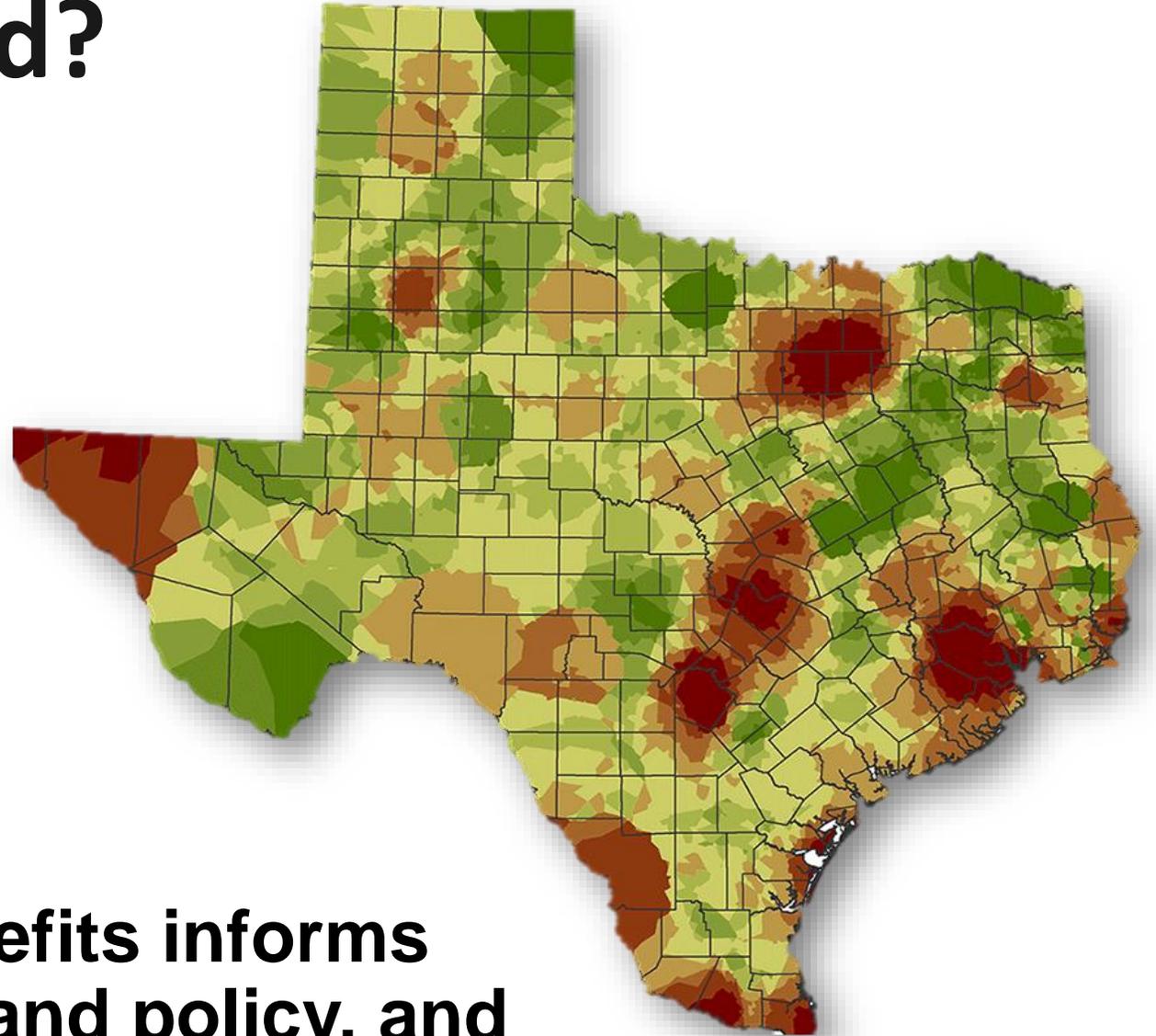
Percent Converted



Total Conversion (2001-2016)

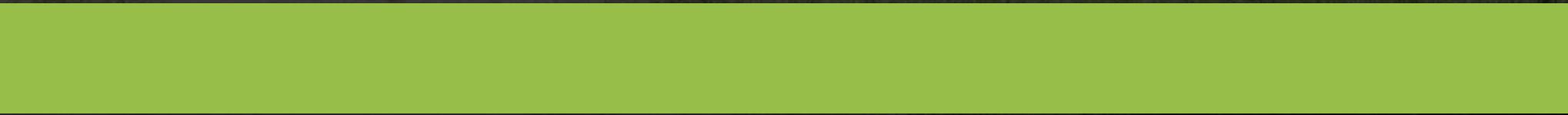
Why Value Land?

- Land loss highlight need to understand value of ecosystem services.
- Without financial valuations, services are often overlooked or undervalued.
- **Quantifying financial benefits informs future decision-making, land policy, and conservation.**





**Private landowners are
the solution.....**



The key is to drive
LAND STEWARDSHIP
outcomes while enhancing
PRODUCERS LIVELIHOODS
and
PUBLIC BENEFITS



Conservation
Without
Compen\$ation
Is Only a
Conversation



“Conservation will ultimately boil down to rewarding the private landowner who conserves the public interest.”

Aldo Leopold, Conservation Economics- 1934



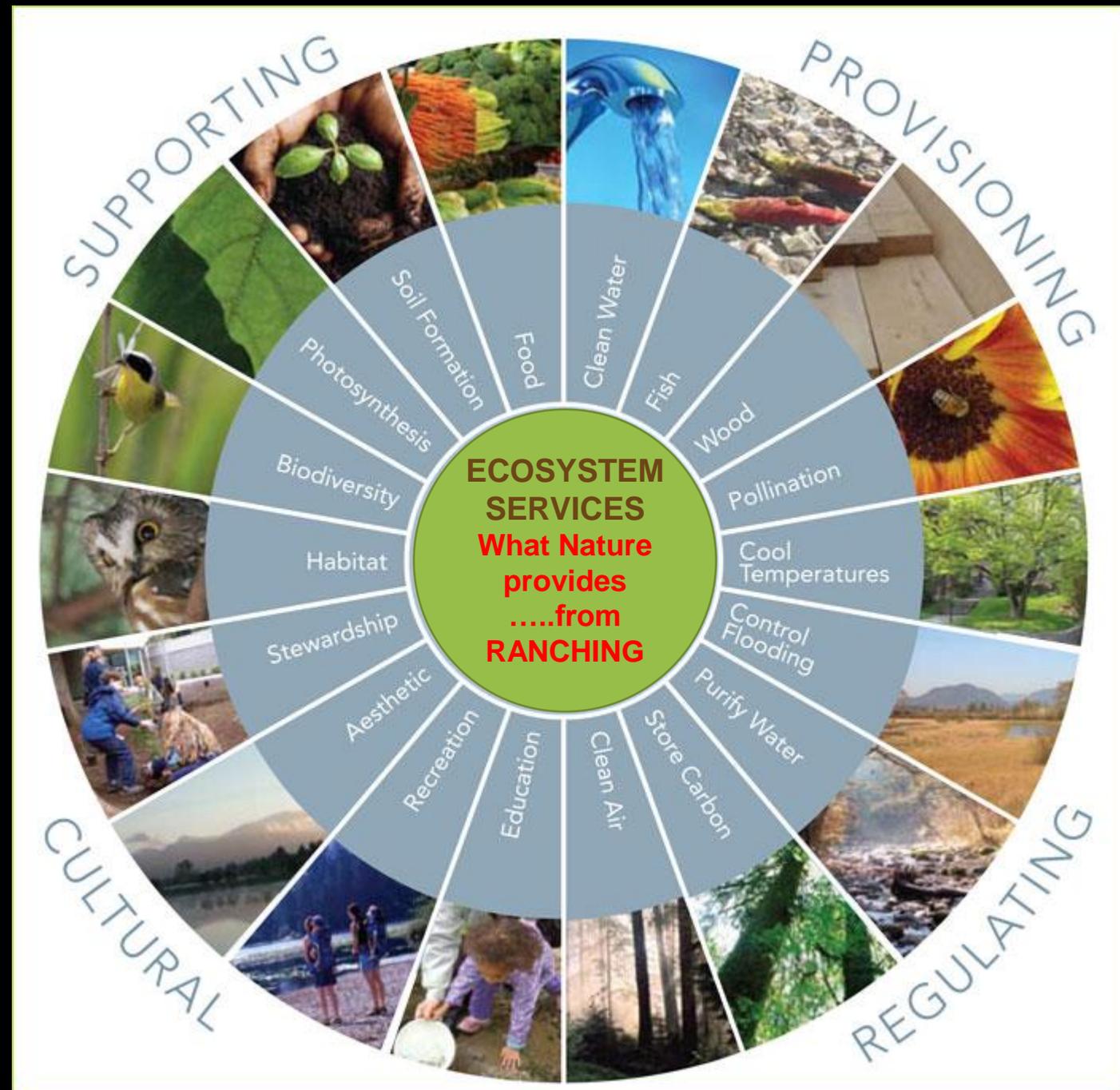
Beyond the Fence Line



Ecosystem

Services are all the processes and outputs that nature provides us with.

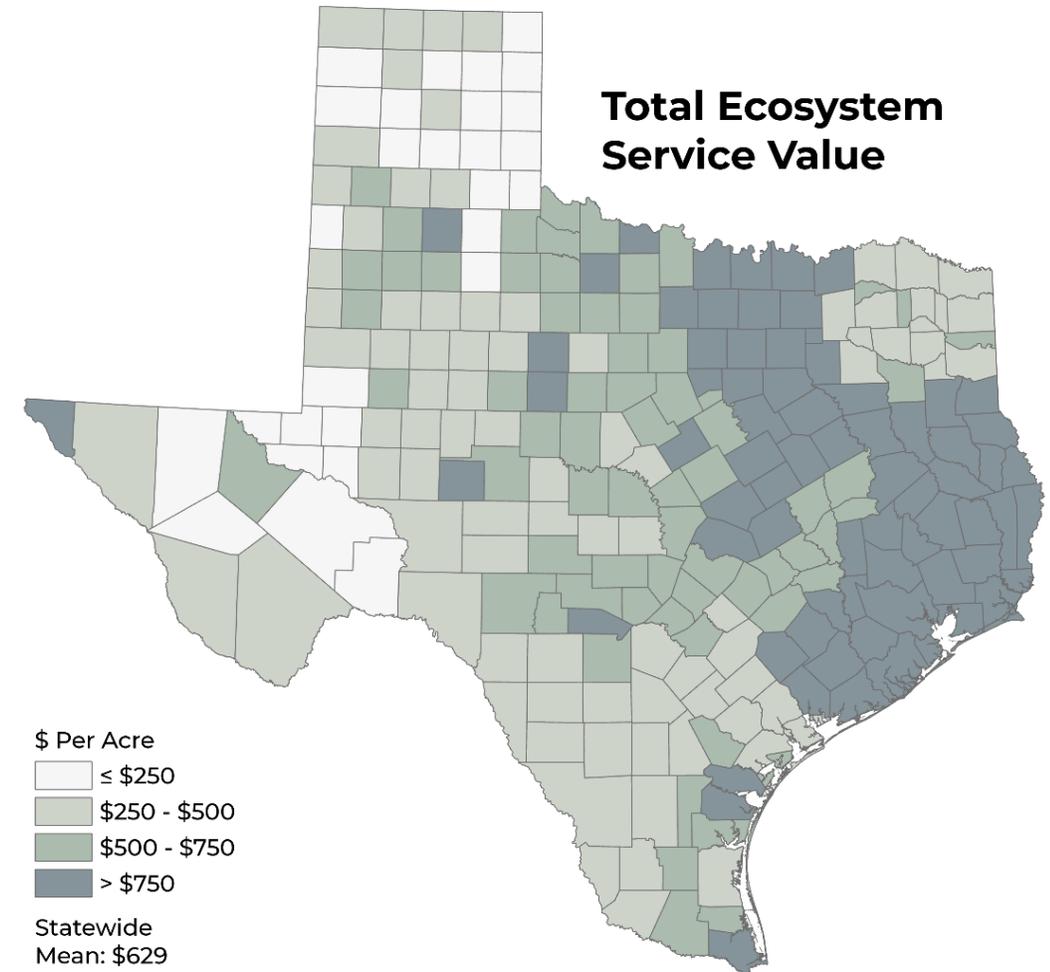
These include **Provisioning Services** (food, water), **Regulating Services** (control flooding, carbon storage), **Supporting Services** (habitat), and **Cultural Services** (recreation and tourism).



Ecosystem Value “Stacking”



Ecosystem Service	Statewide Average
Food and Fiber Production	\$103
Erosion Control	\$27
Flood Mitigation	\$22
Air Quality and Pollution Removal	\$19
Carbon Storage and Sequestration	\$13
Recreation (Consumptive-Hunting)	\$9
Recreation (Non-Consumptive)	\$12
Water Quantity (Replacement)	\$384
Water Quantity (Improvement)	\$29
Water Quality	\$30
Wildlife Habitat/Biodiversity	\$16
Total Value	\$629



Change the paradigm of ecosystem services

**They don't just occur...It takes
Land Stewards to provide
them....**



A weathered, light-colored metal box with a handle and a latch, sitting on a metal stool. A green banner is overlaid on the front of the box with the text "CONSERVATION EASEMENT" in white, bold, uppercase letters. The background is black.

**CONSERVATION
EASEMENT**

Climate is the biggest risk to business (and the world)



By [Ivana Kottasová](#), [CNN Business](#)



News Bites

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ESG drives booming carbon credit market to all-time highs

AGPI

N



Kitco News  

Friday November 12, 2021 18:28

ENVIRONMENT JULY 21, 2020 / 11:21 AM / UPDATED 4 MONTHS AGO

Bayer launches carbon capture program for U.S. and Brazil farmers



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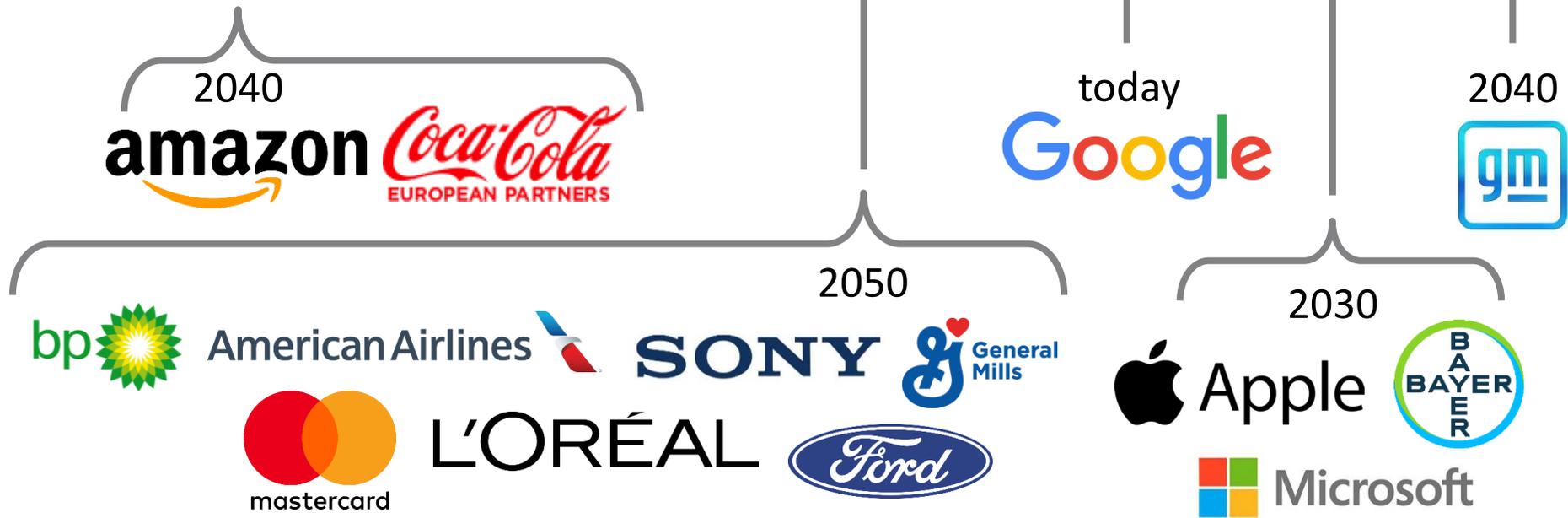
AdC

Current Company Commitments

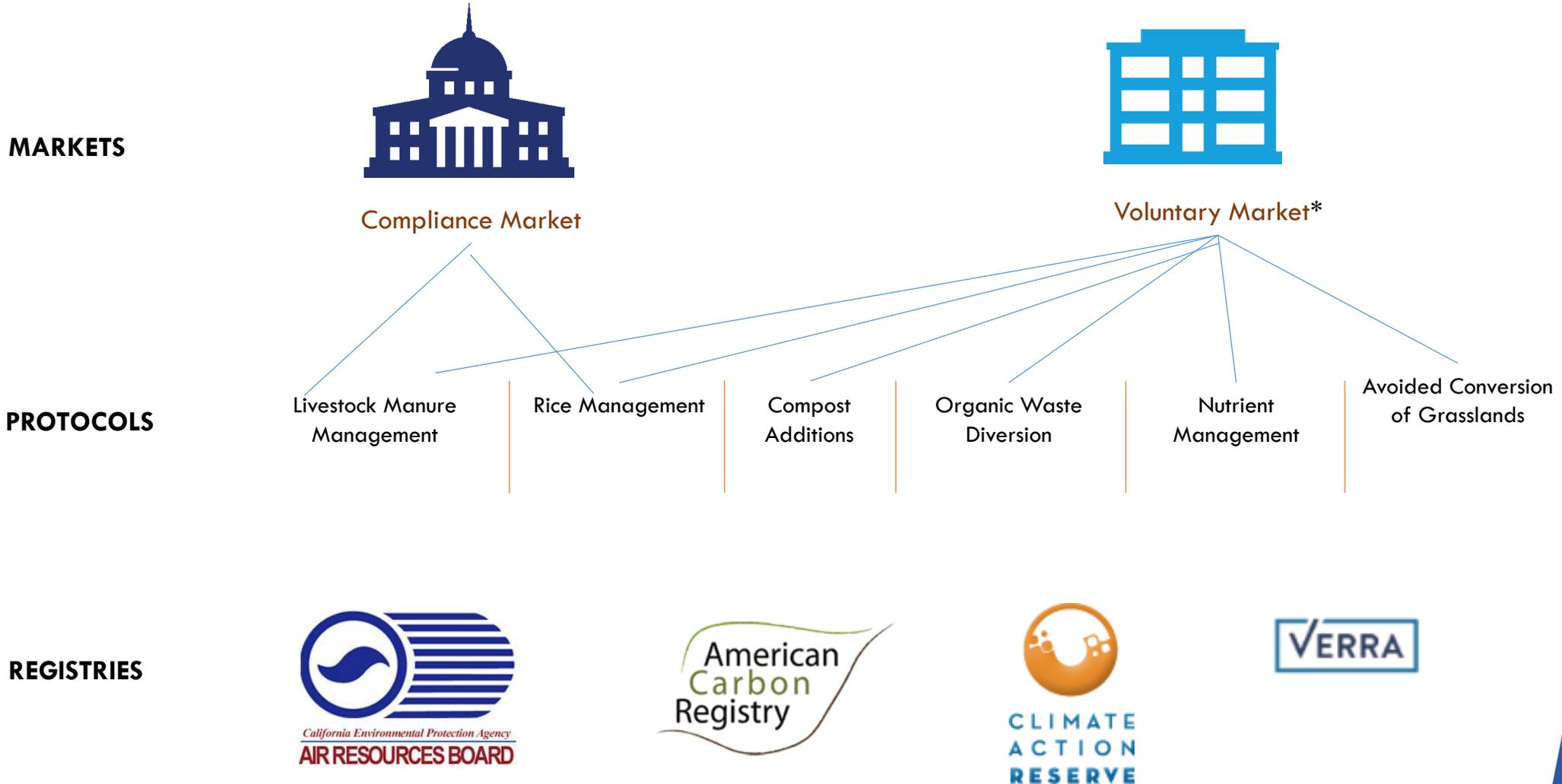
Relevant to animal ag:



General:



Current US Carbon Market for Agriculture



*A complete list of all of the currently approved agricultural methodologies/protocols can be found at www.c-agg.org

Soil Carbon – Grassland Carbon Projects

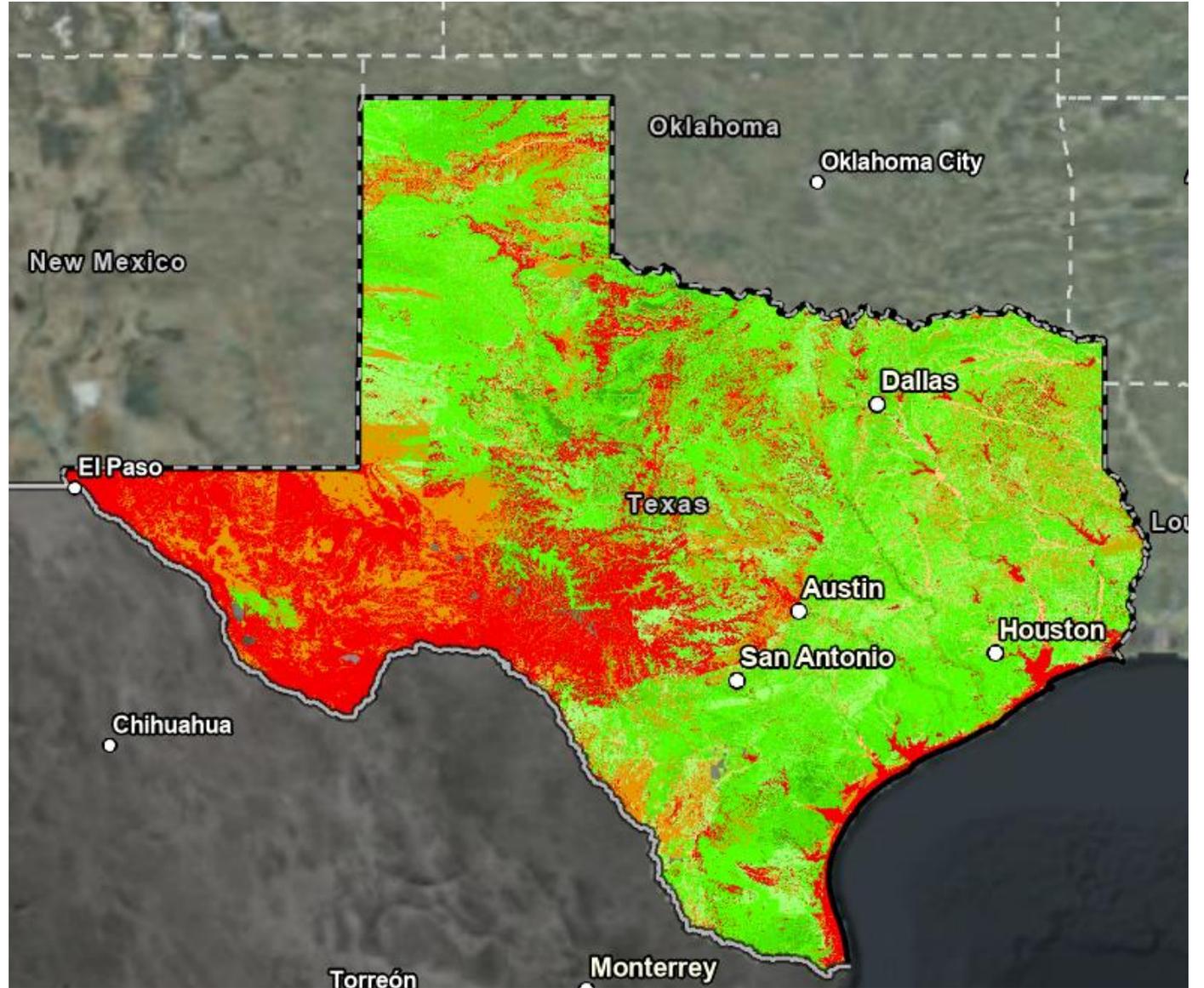


Cropland Premium – CAR Document

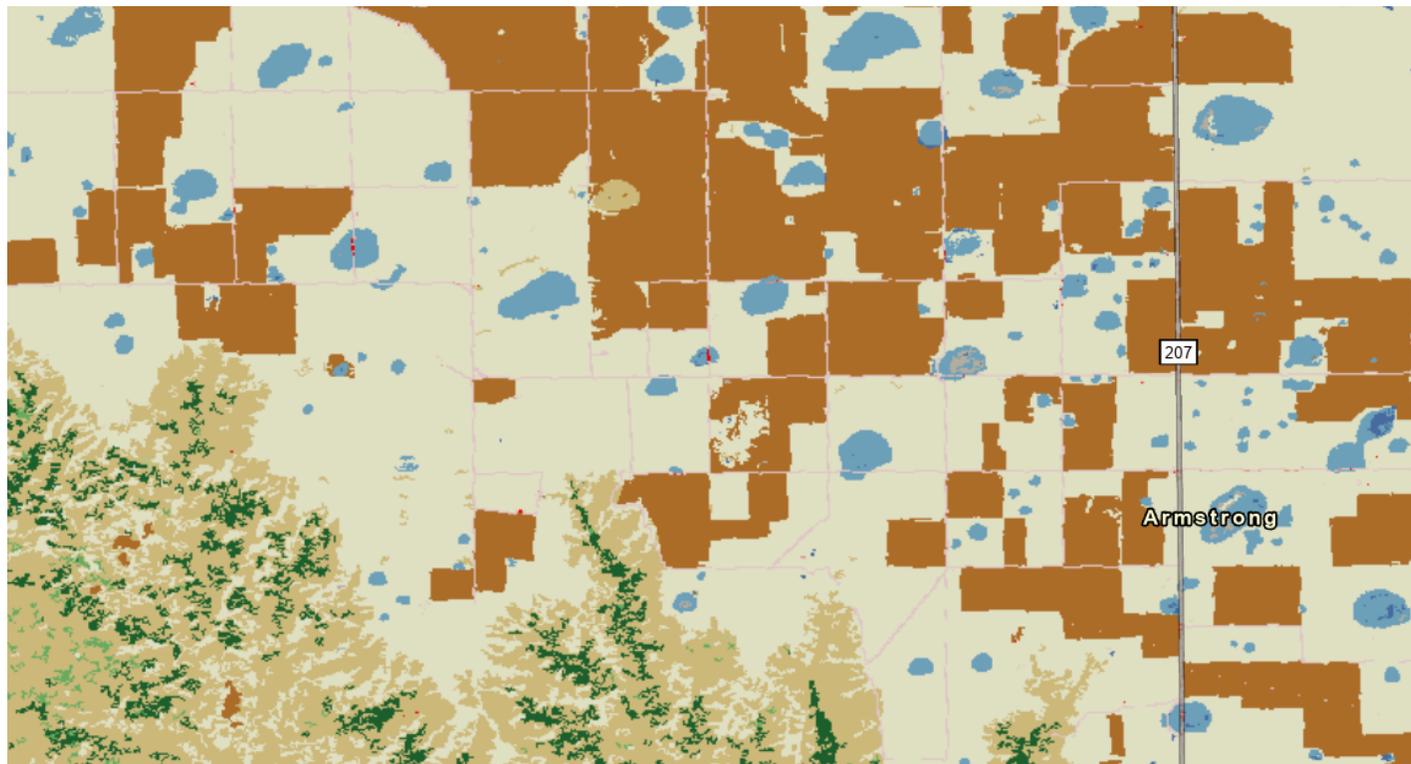
	State Abbreviation	State Name	County Name	County Code	2024 Cropland Premium	Pass or Fail	Eligible	DFconv	Leaching?
536	TX	TEXAS	Colorado County	48089	No Data	No Data	No Data	No Data	Yes
537	TX	TEXAS	Comal County	48091	108%	Pass	Yes	0%	Yes
538	TX	TEXAS	Comanche County	48093	85%	Pass	Yes	12%	Yes
539	TX	TEXAS	Concho County	48095	403%	Pass	Yes	0%	Yes
540	TX	TEXAS	Cooke County	48097	40%	Fail	No	N/A	Yes
541	TX	TEXAS	Coryell County	48099	63%	Pass	Yes	31%	Yes
542	TX	TEXAS	Cottle County	48101	201%	Pass	Yes	0%	Yes
543	TX	TEXAS	Crane County	48103	No Data	No Data	No Data	No Data	Yes
544	TX	TEXAS	Crockett County	48105	No Data	No Data	No Data	No Data	Yes
545	TX	TEXAS	Crosby County	48107	536%	Pass	Yes	0%	Yes
546	TX	TEXAS	Culberson County	48109	No Data	No Data	No Data	No Data	Yes
547	TX	TEXAS	Dallam County	48111	134%	Pass	Yes	0%	Yes
548	TX	TEXAS	Dallas County	48113	35%	Fail	No	N/A	Yes
549	TX	TEXAS	Dawson County	48115	No Data	No Data	No Data	No Data	Yes
550	TX	TEXAS	Deaf Smith County	48117	209%	Pass	Yes	0%	Yes
551	TX	TEXAS	Delta County	48119	74%	Pass	Yes	22%	Yes
552	TX	TEXAS	Denton County	48121	63%	Pass	Yes	31%	Yes

2024 Cropland Premium	Pass or Fail	Eligible	DFconv
179%	Pass	Yes	0%
108%	Pass	Yes	0%
85%	Pass	Yes	12%
403%	Pass	Yes	0%
40%	Fail	No	N/A
63%	Pass	Yes	31%
201%	Pass	Yes	0%
No Data	No Data	No Data	No Data
No Data	No Data	No Data	No Data
536%	Pass	Yes	0%
No Data	No Data	No Data	No Data
134%	Pass	Yes	0%

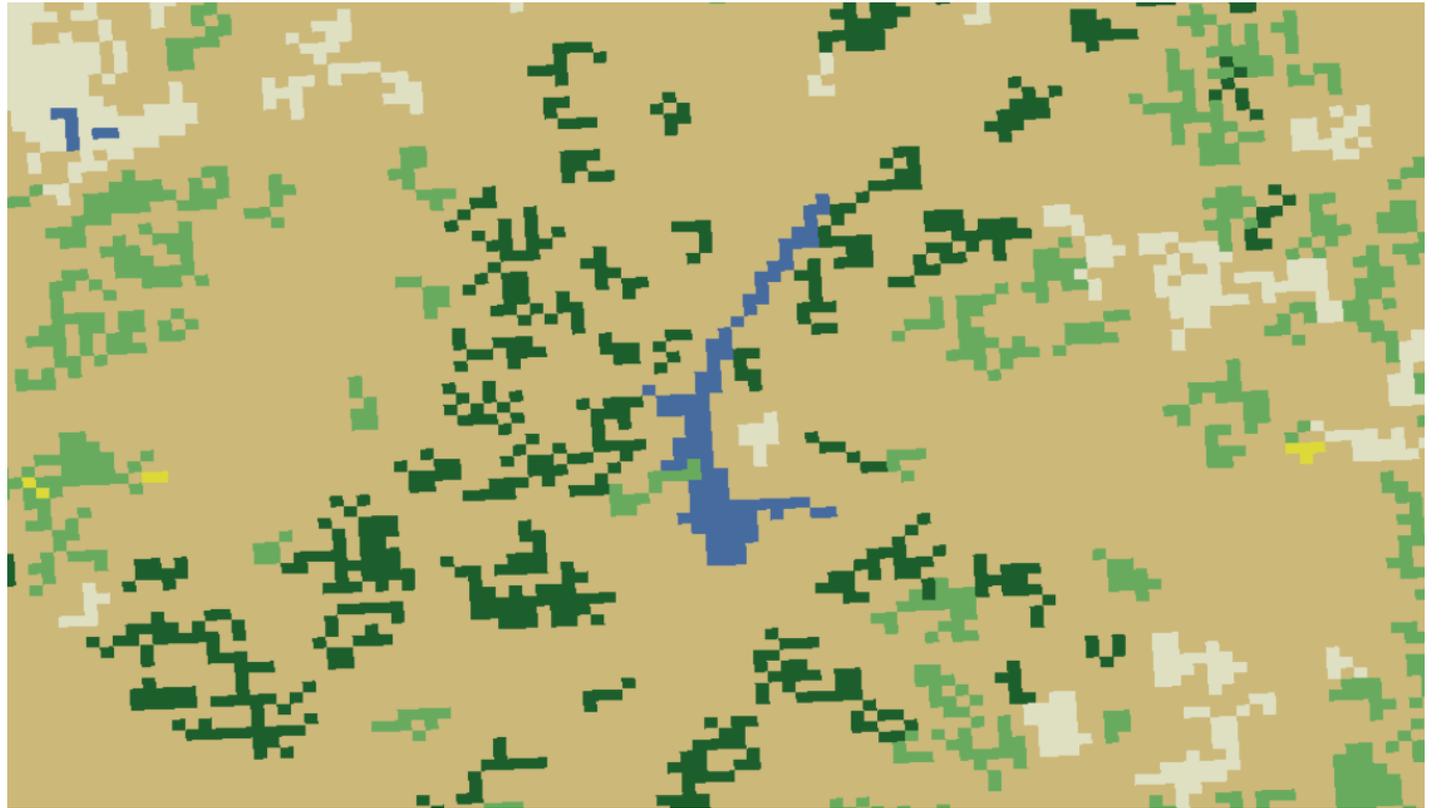
Class I-IV Soils



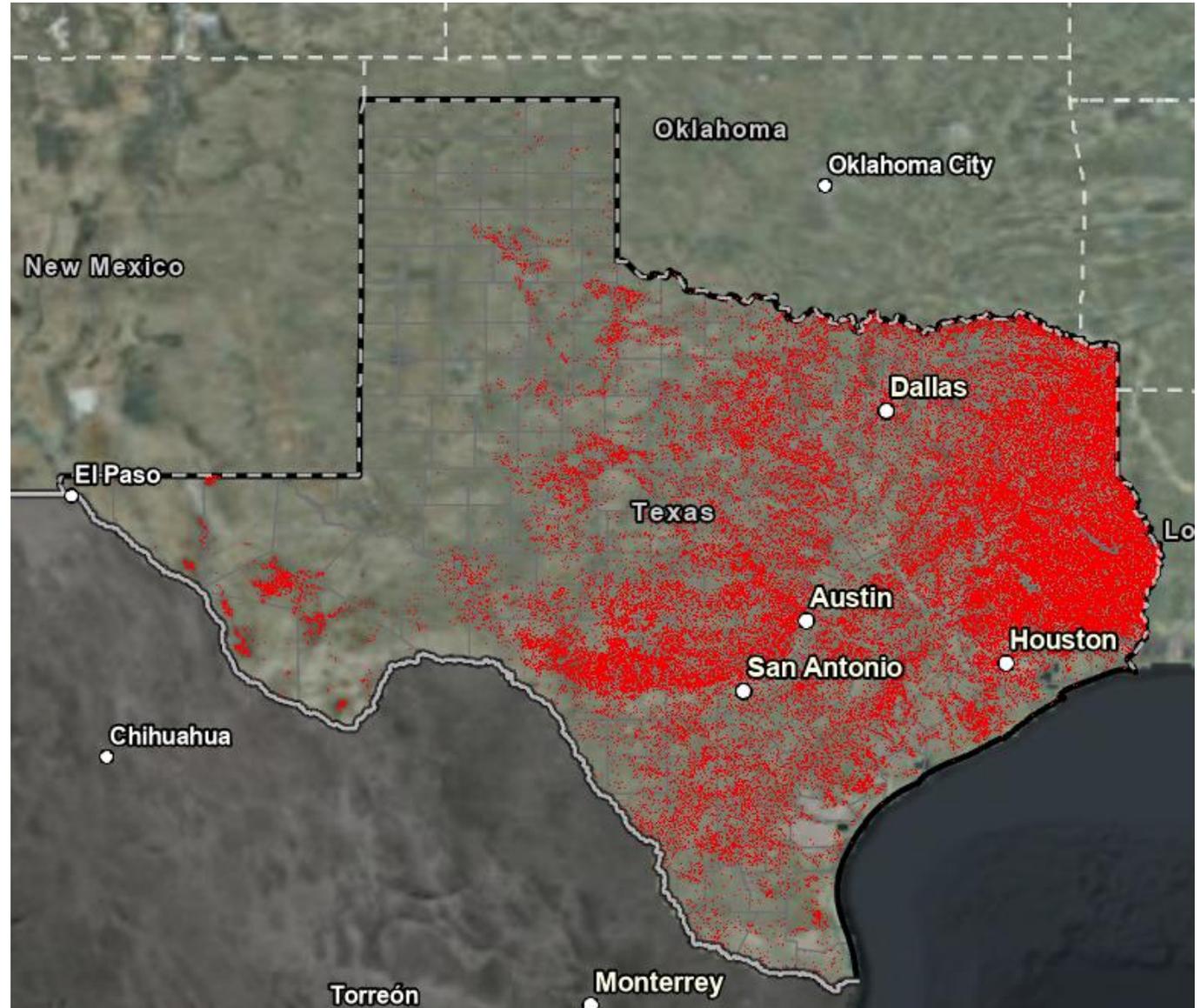
Cultivated
Fields –
Taken Out



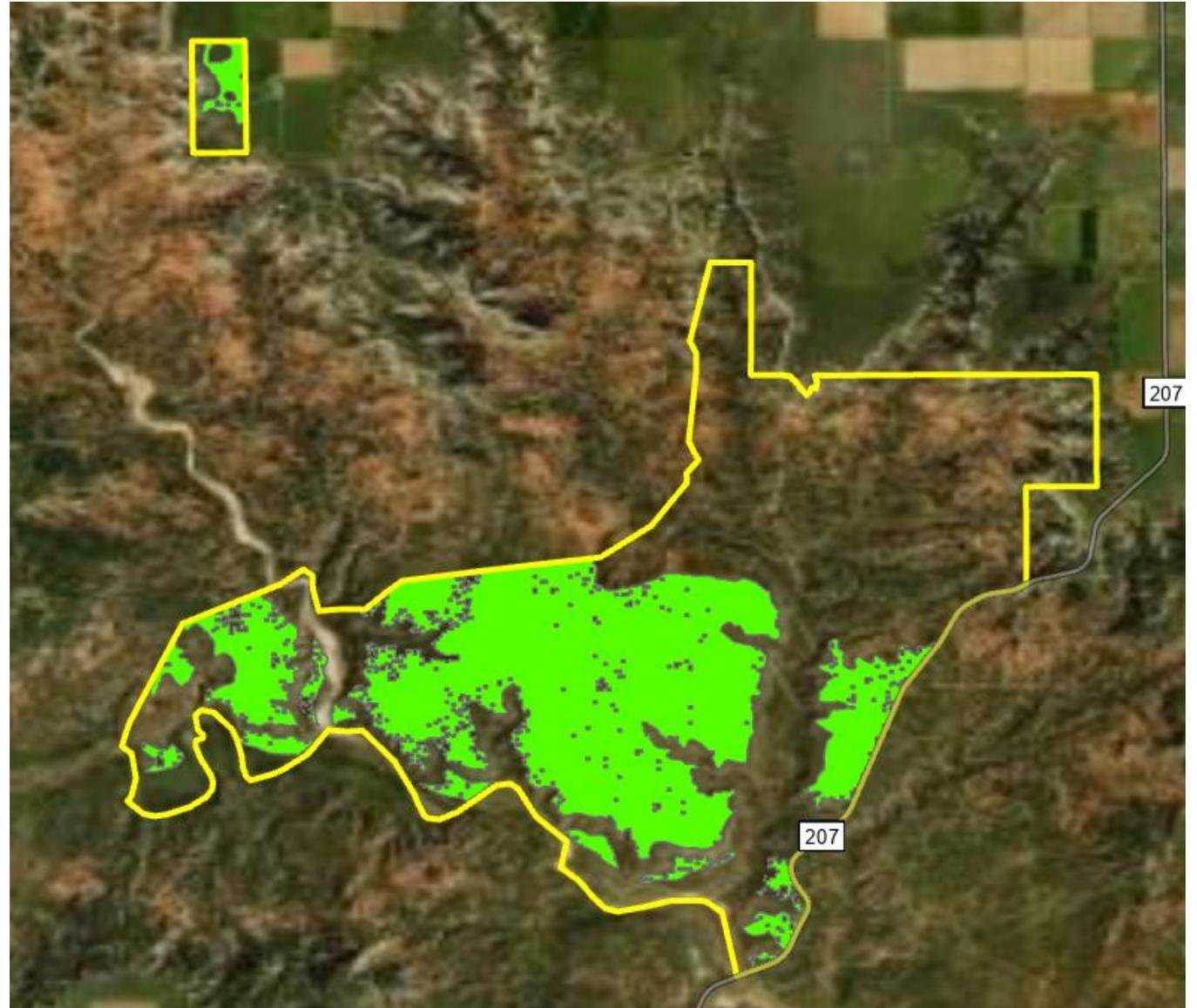
Water –
Taken Out



Excessive Tree Canopy Cover – Taken Out



Example of
Eligible Soils
on Ranch



Land Use Change

Creative Conservation Can Support Private Land Stewardship

[Marcus Strange](#) • August 7, 2024

The Case for Conservation Leasing

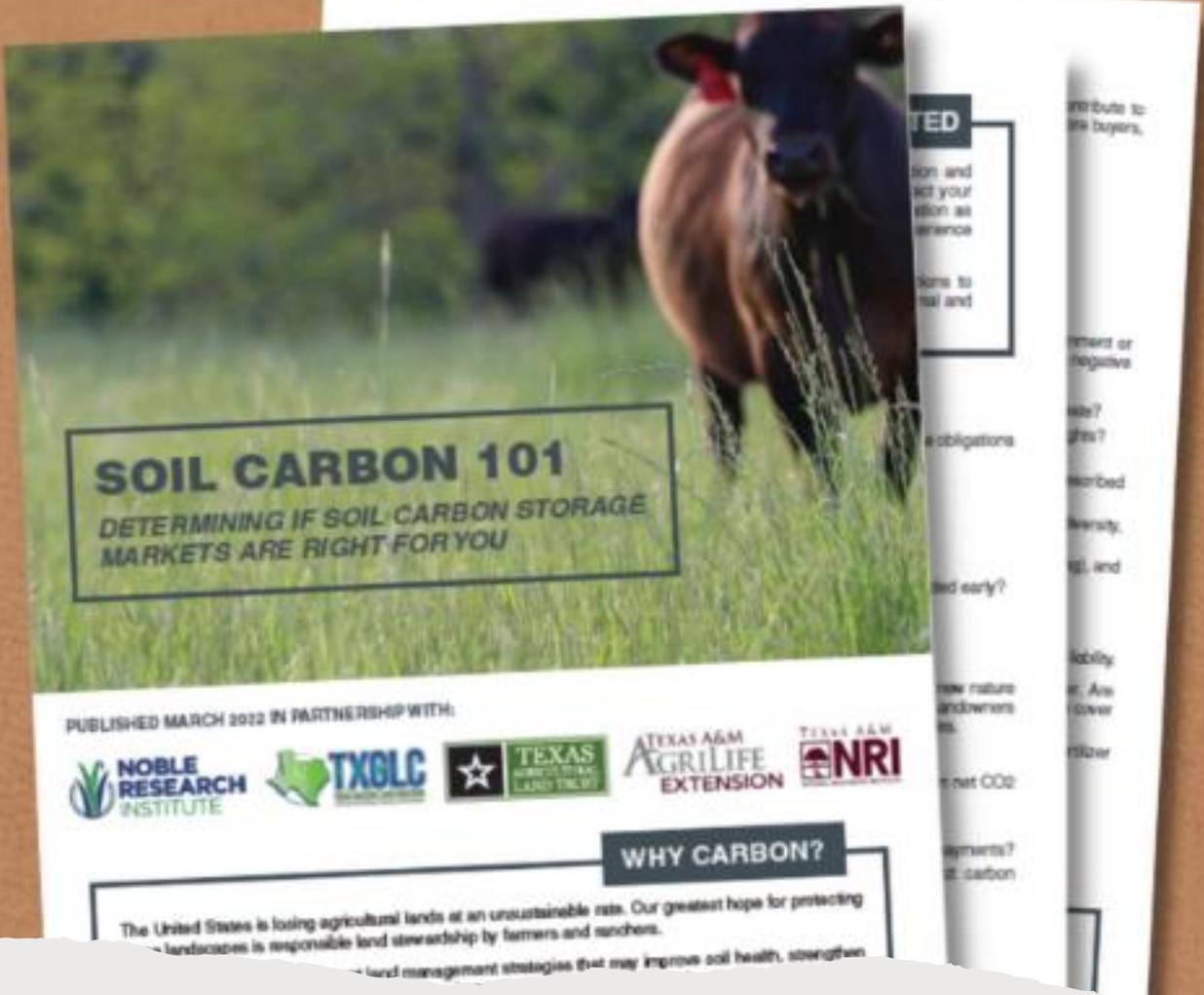
[Shawn Regan](#) • February 2, 2021

A Big Step Forward for Conservation Leasing

[Kat Dwyer](#) • March 31, 2023

Centralized Trusted HUB





SHOULD I SELL CARBON CREDITS?

A Decision Guide for Ranchers

Jason E. Sawyer¹, PhD
David S. DeLaney², M.S.
David P. Anderson³, PhD
Tiffany E. Dowell-Lashmet⁴, J.D.
Clay P. Mathis⁵, PhD

You Don't Know What You Don't Know

A shift in strategy is needed from defensive to proactive where we come together to address the greatest challenge of our time.



To keep our Working Lands Working and providing a Legacy to the Next Generation.