



Agriculture and it's Externalities: Irony and Paradox

Unbelievable Productivity

Lessons From the Past

Unintended Consequences

We are not In Control

Who's Responsible





Unimaginable productivity!







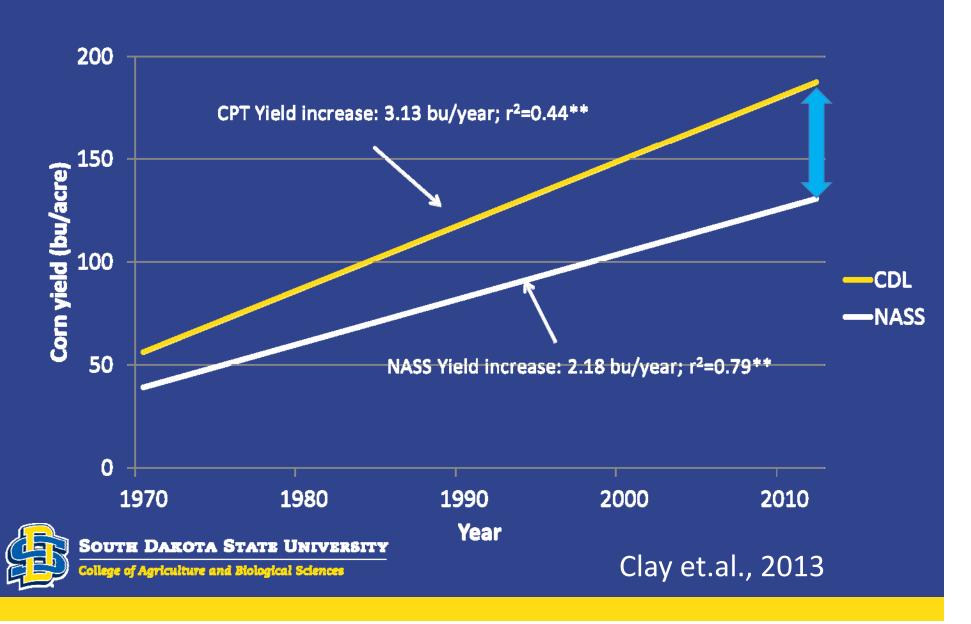


Extremely diverse!

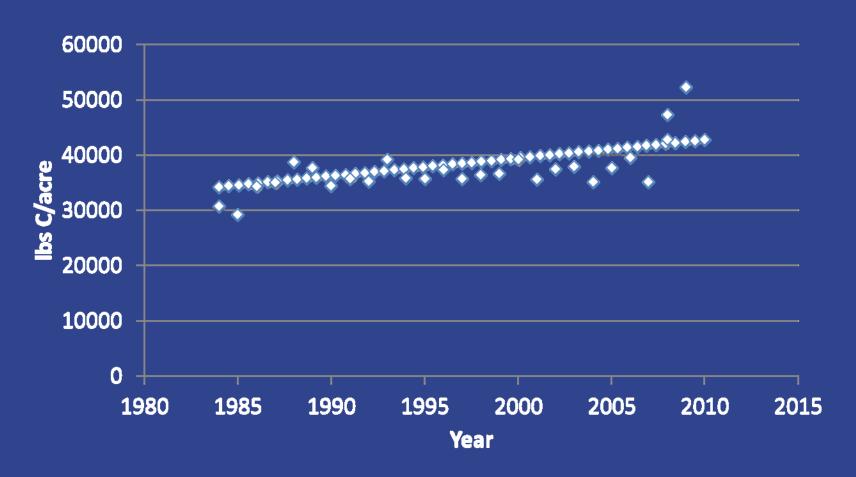




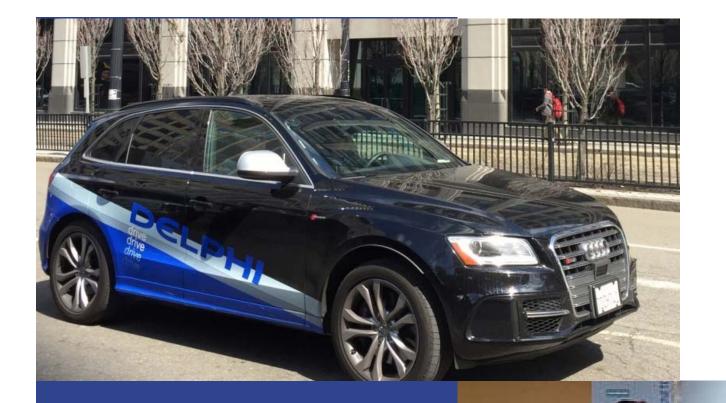
The Hope and the Challenge



Reduce Ag's Footprint









Human creativity and potential unleashed!







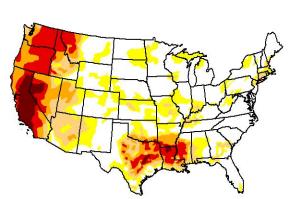
Improved quality of life & increased longevity!







U.S. Drought Monitor



October 13, 2015

(Released Thursday, Oct. 15, 2015) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

,	None	D0-D4	D1-D4	D2-D4		D4
Сиптепт	46.61	53.39	32.62	22.51	13.25	3. 27
Last Week 10/6/2015	48.99	51.01	31.58	21.45	12.02	3.06
3 Month's Ago 7/14/2015	64.79	35.21	25.97	17.49	7.48	2.83
Start of Calendar Year 12302014	53.20	46.80	28.68	16.93	8.96	2.54
Start of Water Year 9/29/2015	44.91	55.09	31.36	20.09	11.45	3.00
One Year Ago 10/14/2014	55.59	44.41	29.78	18.14	9.30	3.87

Intensi





The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summal for forecast statements.

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NOAA/NWS/NCEP/CPC









http://droughtmonitor.unl.edu/

Historic problems!

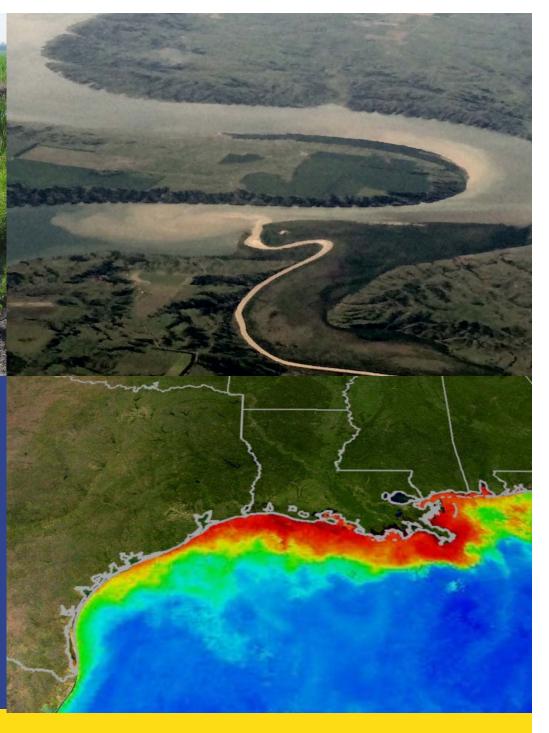






Epic proportions!





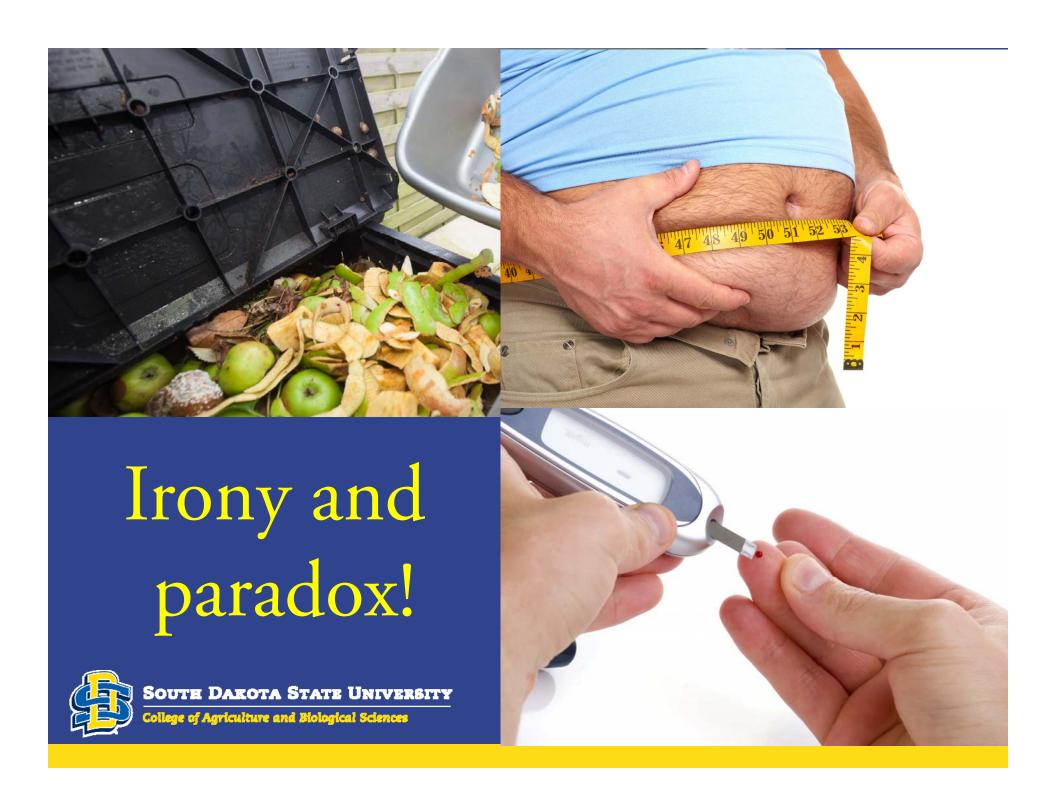




Unintended consequences!

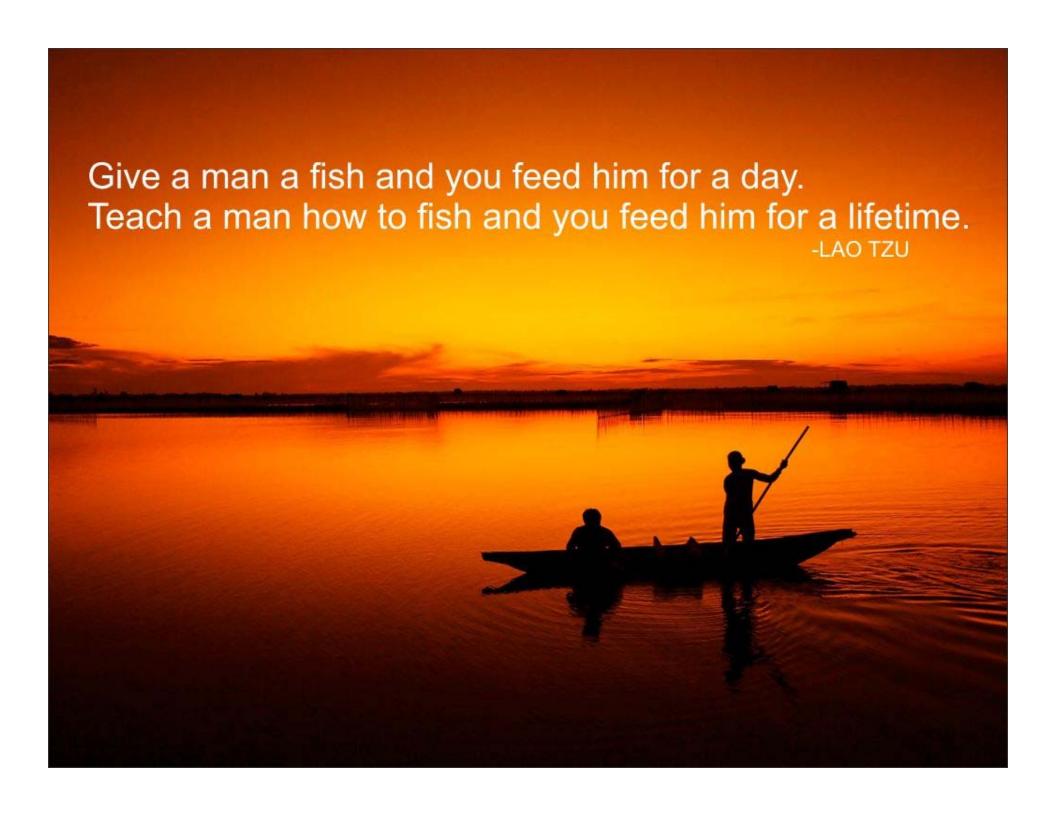






Whose Responsibility is it to Feed World?





Land Ownership and Property Rights







We are not in Control



