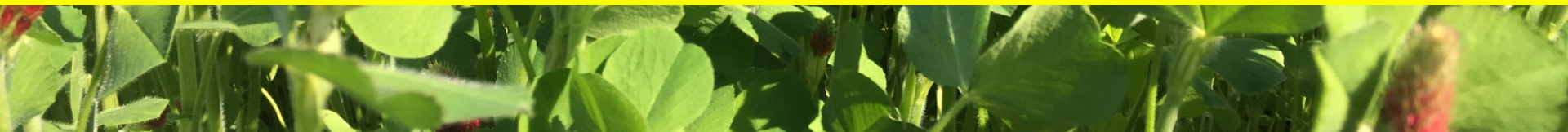


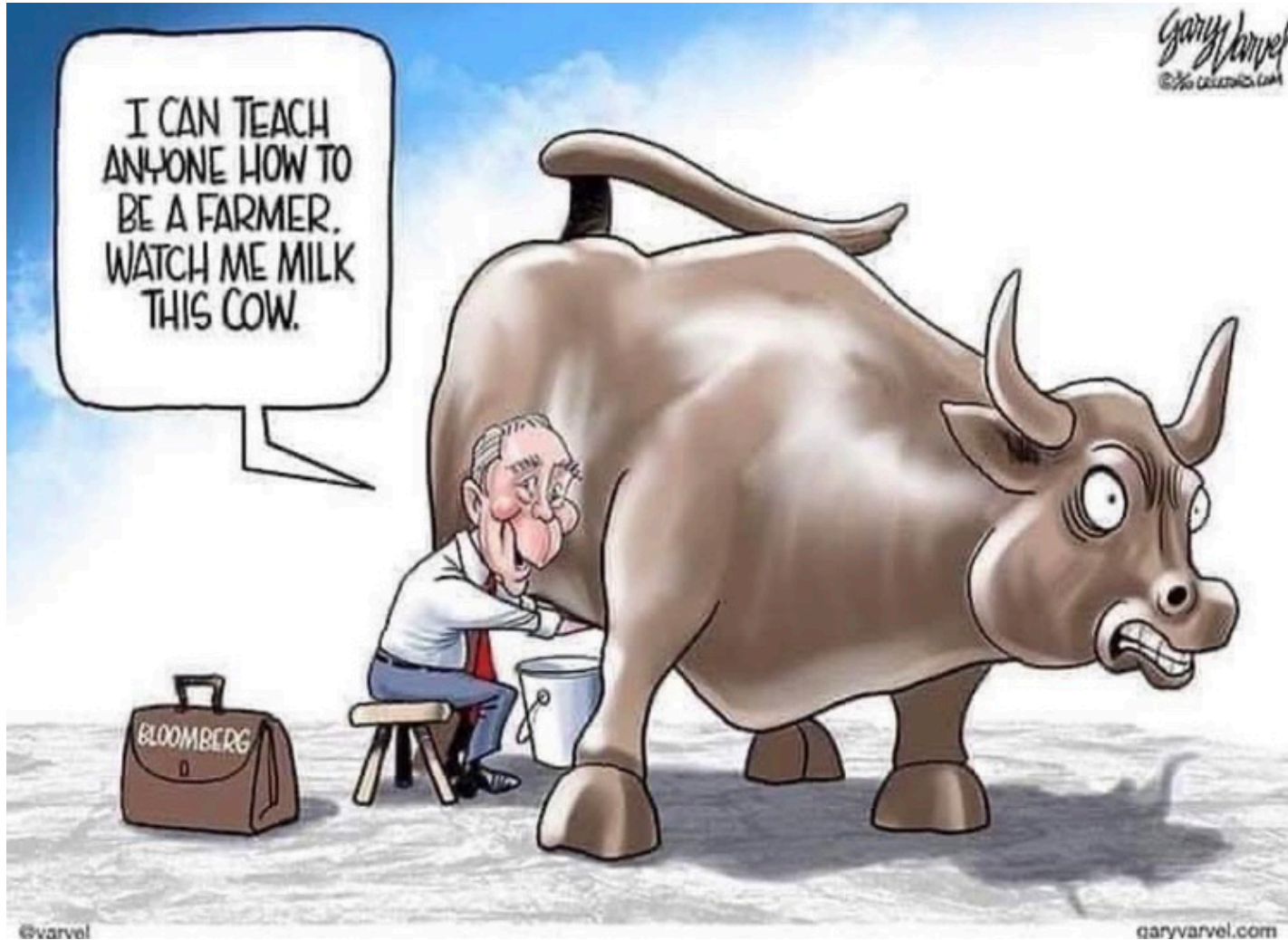
The Roots of Cover Crop Objections:



A Thorough Understanding of Problems Prepares Us to Have More
Impactful Discussions



Program Change



Why Cover Crops?

- “Growing” attention to the SOIL
- Water Quality Issues
- Potential Regulation
- They can make the soil work for us



unlock the
SECRETS
IN THE
SOIL



SOIL HEALTH

Framing our Conversations



The Root of Modern Day Conservation Adoption Challenges?



The Root of Modern Day Conservation Adoption Challenges?



Goal of Cover Crop Programs

=

Establish for Erosion Control without providing plans for management into next crop

Soil Health Programs currently helping but difficult to out weight memories of initial challenges

Managing Things We Can't Easily See



In the News!

Nebraska: No-Till Systems Can Benefit from Strategic Tillage

January 31, 2020

By Charles Wortmann and Humberto
Blanco, University of Nebraska-Lincoln
Extension Soil Specialists

MORE!



Fall tillage. Photo: Daniel Kaiser, University of Minnesota

Study shows how cover crops and perennials do not necessarily increase carbon storage in soil

Posted Nov 8, 2019 9:04 am



Erosion is the Enemy



Soil Washed Across Road



Erosion Following Planter Row



Gulf Hypoxia Zone



2 Year Averages

- Check (No Cover Crop soybean stubble)
 - **166.21** bu./ac.
 - Early standard burndown
 - Other treatments planted into green cover crop
- Crimson Clover Treatments
 - **190.76** bu./ac.
- Hairy Vetch Treatments
 - **213.98** bu./ac.

- Check
 - **166.21** bu./ac.
- Winter Term. Cover on row
 - **191.94** bu./ac.
 - Some advantage seen with winter terminated row cover in Vetch treatments
- No cover on row
 - **211.02** bu./ac.
- Crimson Clover on row
 - **179.31** bu./ac.

It's all about the Management

