



Sulphur Update

**Louisiana Agricultural Technology &
Management Conference 2023**



Tiger-Sul Representatives



Kenneth Waters
Southeastern US Account Manager



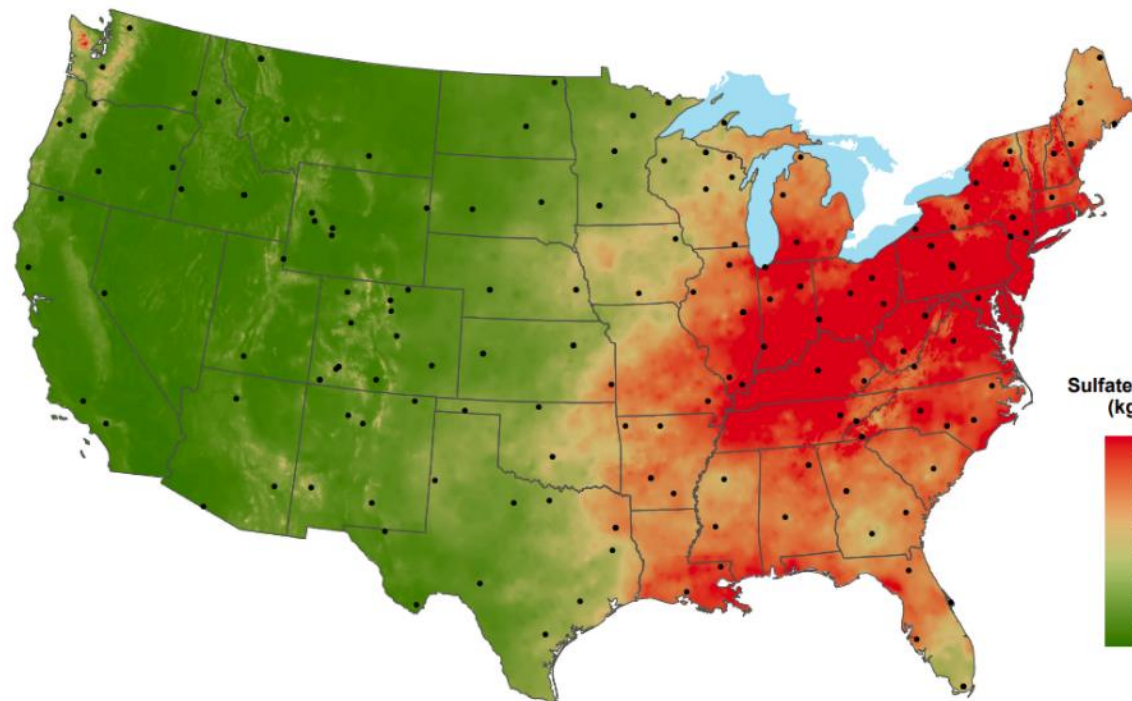
David Annis, CPAg, CCA
Market Development Manager
(Agronomist)



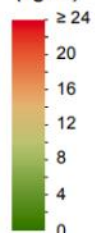
Atmospheric Deposition SO₄

1988

Sulfate ion wet deposition, 1988



Sulfate as SO₄²⁻
(kg/ha)

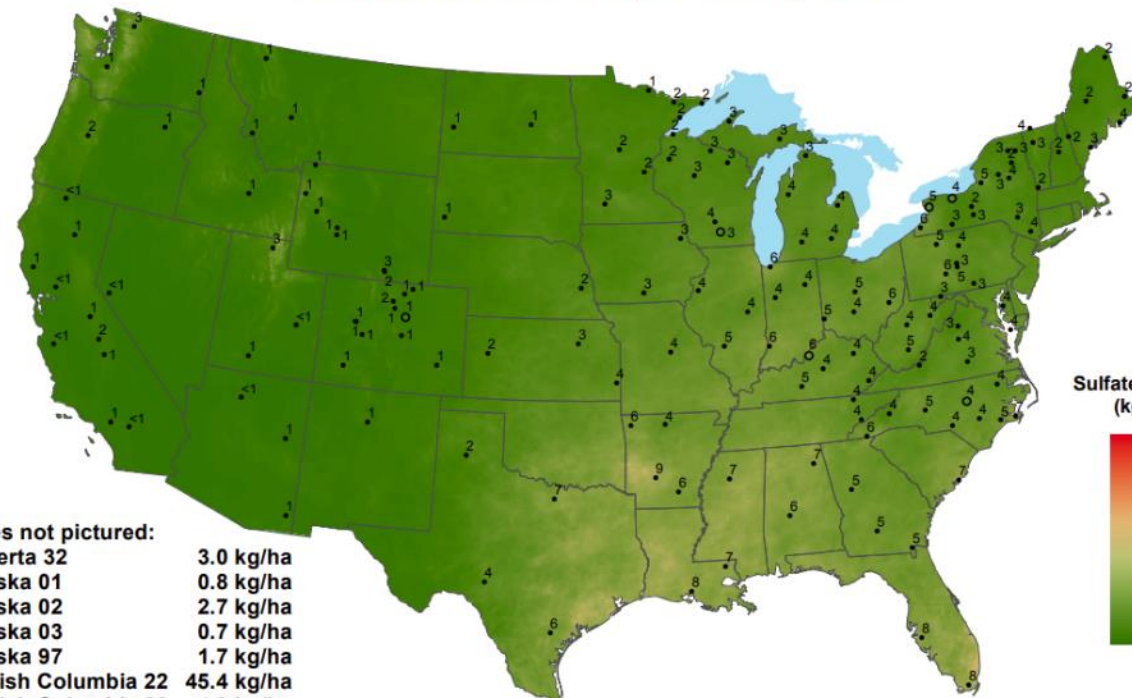


Sites not pictured:

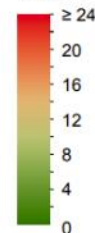
Alberta 32	3.0 kg/ha
Alaska 01	0.8 kg/ha
Alaska 02	2.7 kg/ha
Alaska 03	0.7 kg/ha
Alaska 97	1.7 kg/ha
British Columbia 22	45.4 kg/ha
British Columbia 23	4.9 kg/ha
British Columbia 24	7.0 kg/ha
Virgin Islands 01	6.0 kg/ha

2020

Sulfate ion wet deposition, 2020



Sulfate as SO₄²⁻
(kg/ha)



National Atmospheric Deposition Program/National Trends Network
<http://nadp.isws.illinois.edu>

National Atmospheric Deposition Program/National Trends Network
<http://nadp.silh.wisc.edu>

National Atmospheric Deposition Program (NRSP-3). 2022. NADP Program Office, Wisconsin State Laboratory of Hygiene, 465 Henry Mall, Madison, WI 53706.



Sulphur Deficiencies

- We are seeing sulphur deficiencies in ALL CROPS!



- Fertilize for S uptake, not removal!



Graphic: The University of Tennessee Institute of Agriculture



Cotton 2019 – Crittenden Co., AR

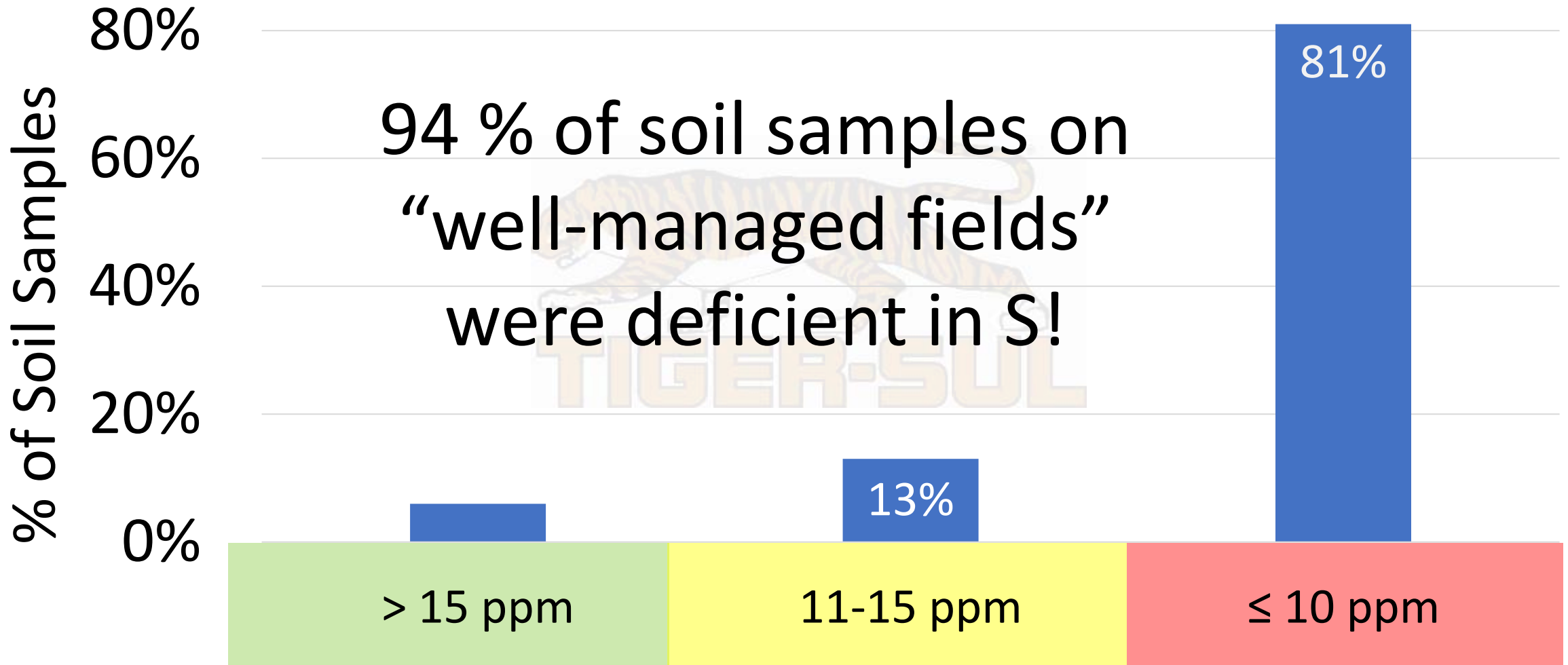


Untreated

Tiger-Sul Products



Research Trials - Sulphur Levels

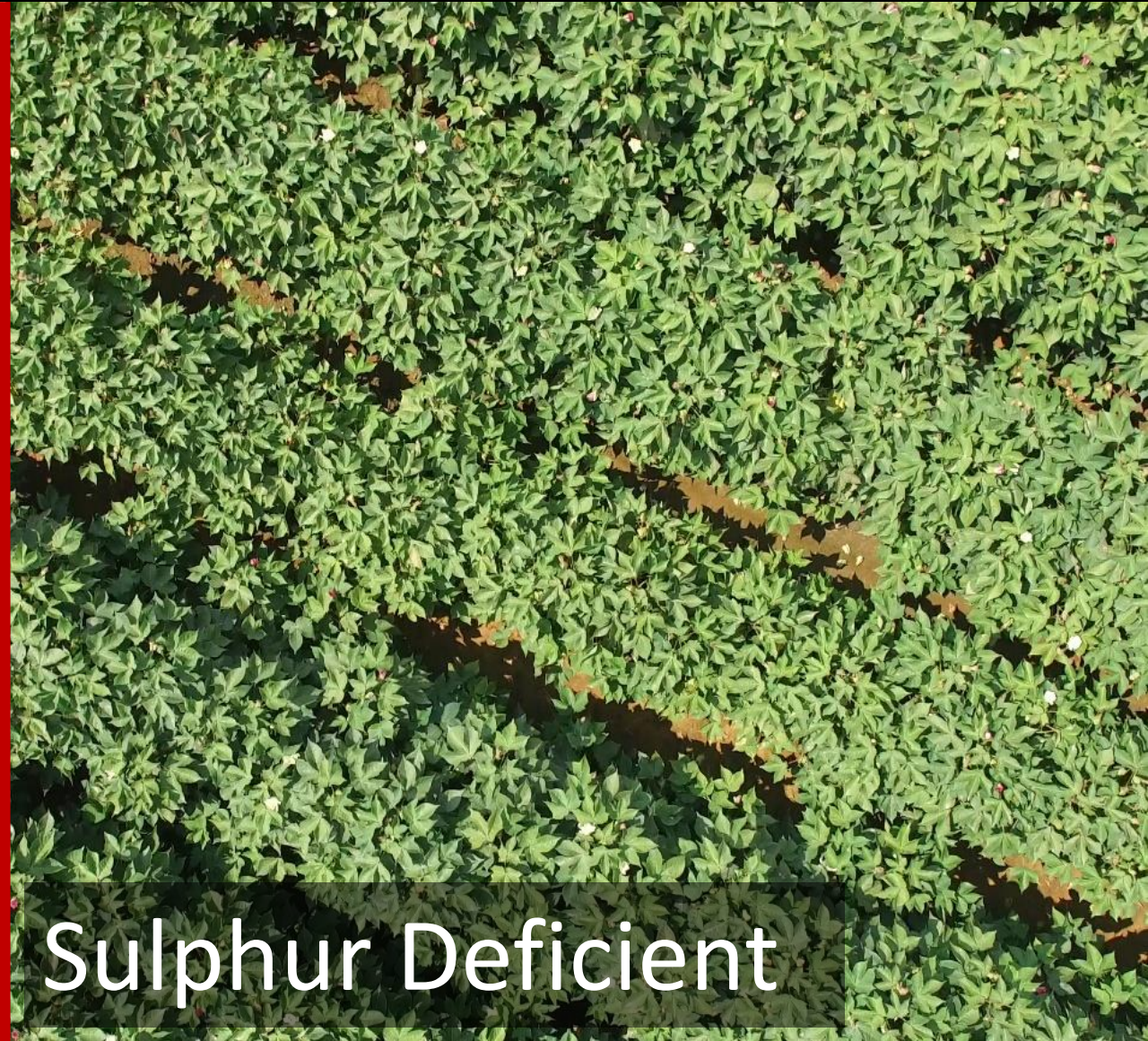




Tiger-Sul Treated vs S Deficient Cotton



Tiger-Sul Treated



Sulphur Deficient



Transportation/Economic Examples

Ammonium Sulphate



Cost per ton = \$515

21% N by weight

24% S by weight

Tiger XP



Cost per ton = \$575

85% S by weight



Ask TIGER!

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Your questions answered
by our agronomy team!

- Do you have questions for the Tiger-Sul Agronomists?
- Our dedicated team of agronomists can quickly answer any questions you may have about Tiger-Sul products, agronomy, soil health or any other related topic.



Thank You



For further information visit
tigersul.com

