Proudly produced by

Biofac Crop Care, Inc.

SurgePro®

PATENT PENDING

Biofac Crop Care, Inc.
PO Box 87, Mathis, TX 78368
361-547-3259

Product: Blended Liquid Foliar Fertilizer - 7 - 14 - 7 Product Name: SURGEPRO®

Guaranteed Analysis

Total Nitrogen (N) 7%

1% Ammoniacal Nitrogen

5% Urea Nitrogen

1% Nitrate Nitrogen

Available Phosphate (P_2O_5) 14%

Soluble Potash (K_2O) 7%

Derived from Urea Ammonium Nitrate, Phosphoric Acid, and Potassium Hydroxide

ALSO CONTAINS NONPLANT FOOD INGREDIENTS

12% Humic Acid (derived from Leonardite)

Net Weight 26.6 LBS - Volume: 2.5 Gallons (9.464 liters)

Density: 10.63 Pounds per Gallon @ 68 Degrees F (4.227 kg)

Content info on levels of metals in this product is available by calling 361-547-3259.

www.Biofac.com

TX DA Permit 703677-3

Biofac *Crop Care*

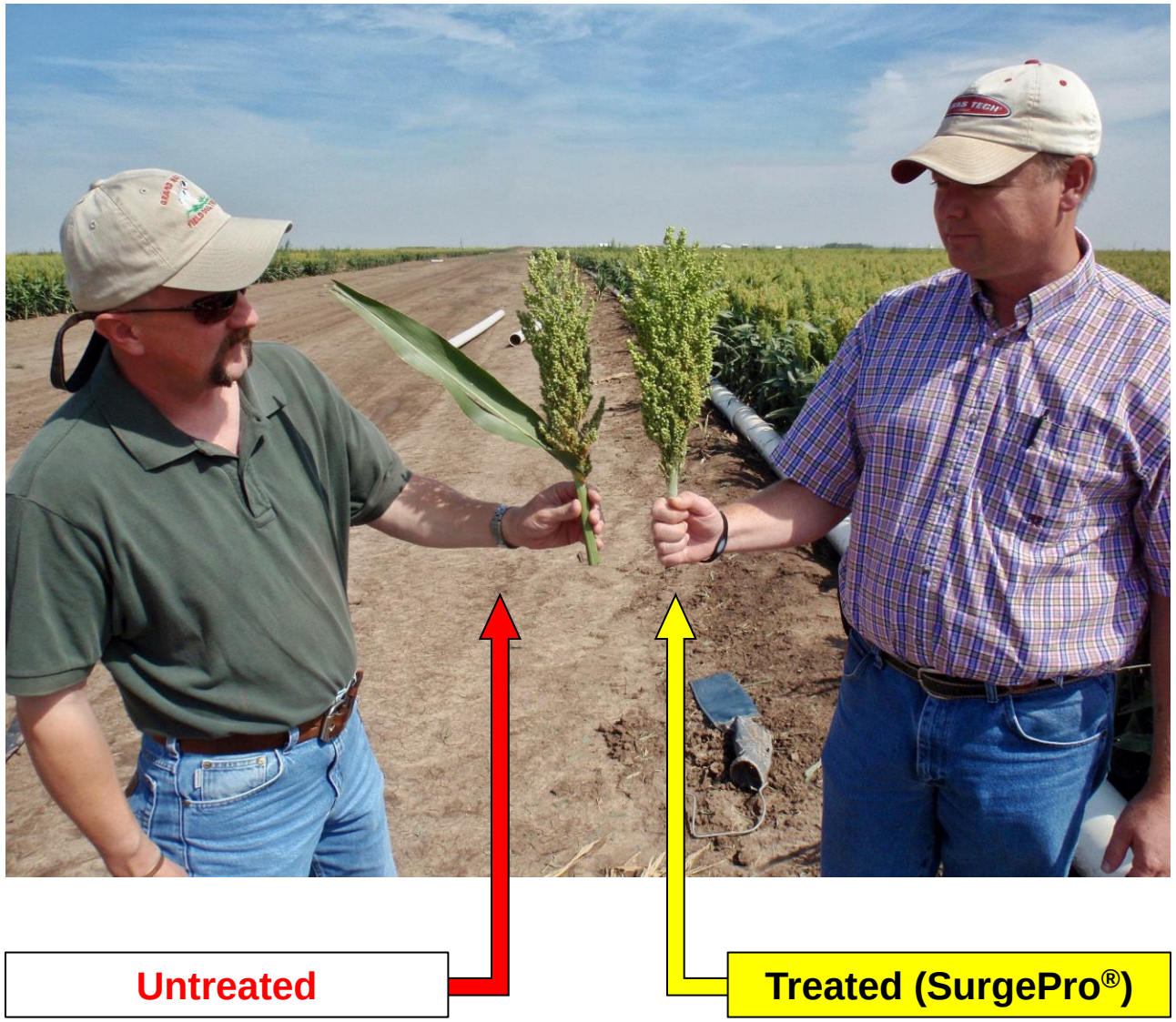
AZ License No. 6882

Component Info for this Fertilizer may be obtained at www.Biofac.com

What is SurgePro®?

SurgePro® is a foliar fertilizer formulated with nutrient-rich ingredients and is field proven by farmers. It is used as a foliar spray (either by ground spray rig or aerial application) to enhance the growth and yields of most agricultural crop commodities.

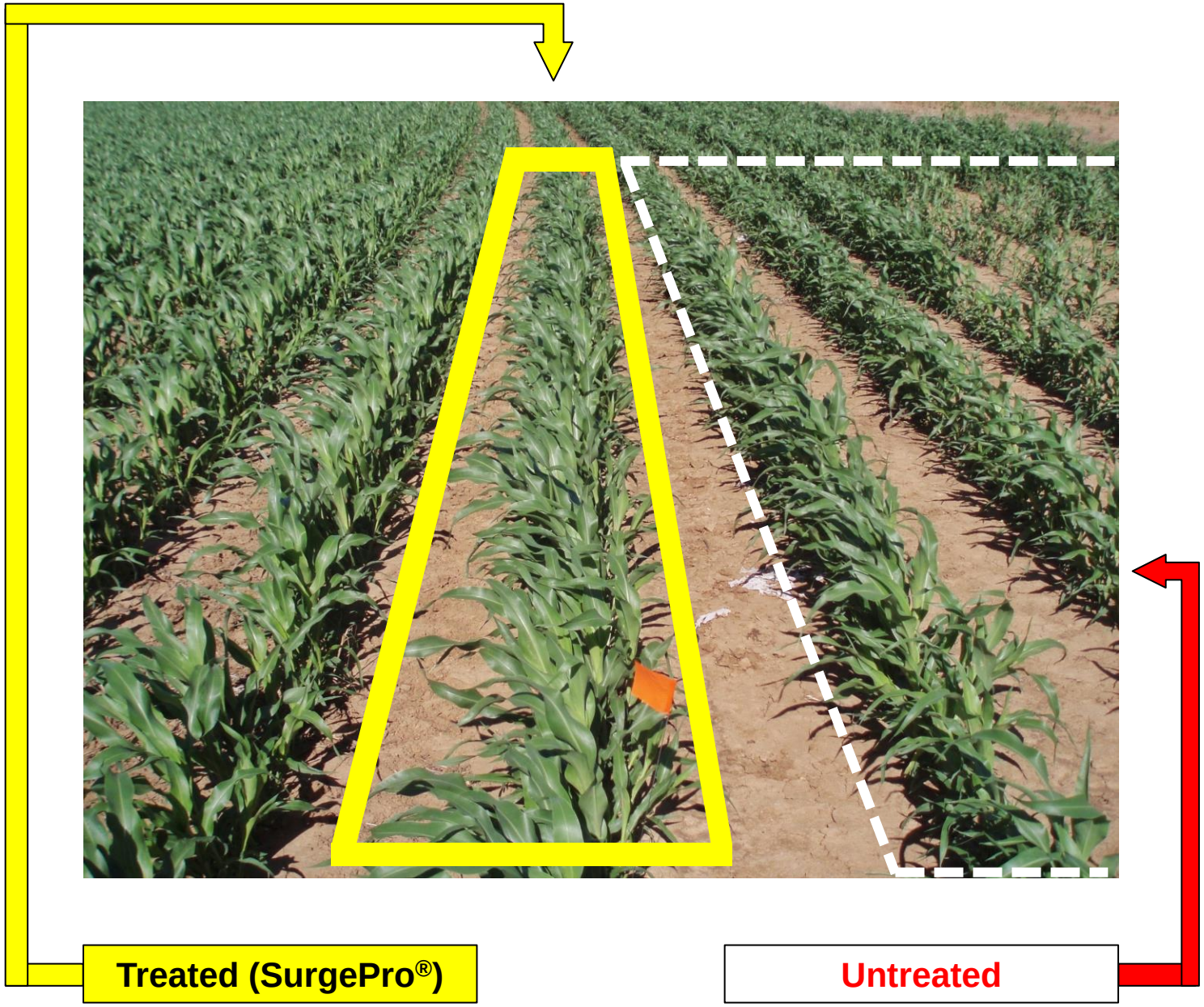
SurgePro® is designed to accelerate the translocation of nutrients and water from the soil, leading to more efficient conversion into roots, foliage, blooms, and fruit, ultimately increasing yields.



Monty McLaine

Milo – Perryton, TX

SurgePro®-treated milo (pictured right) presents with a **larger head size** and as a result has **more grains per head** in addition to **increased grain size** compared to the untreated milo (pictured left).



Chris Sageser

Milo – Cotton Center, TX

SurgePro®-treated milo (inside the yellow lines) displays leaves with larger and longer blades – thereby demonstrating that overall, more robust plants are an indication of greater yield potential.

Treated (SurgePro®)

Head Weight: 1,550 g

Untreated

Head Weight: 1,150 g

Chris Sageser

Milo – Cotton Center, TX

Treated with SurgePro®:

- ✓ Larger, heavier heads
- ✓ More grains per head
- ✓ Larger leaf blades
- ✓ Thicker, longer main stems

Untreated:

- X Smaller, lighter heads
- X Less grains per head
- X Smaller leaf blades
- X Thinner, shorter main stems

Treated (SurgePro®)

Head Weight: 1,550 g

Untreated

Head Weight: 1,150 g

Chris Sageser

Milo – Cotton Center, TX

Taking a closer look at Chis' milo crop comparison, **physiologically more mature plants** can be seen in the SurgePro®-treated milo as the seed coat is no longer green and instead is already in the transition to its final color.

SurgePro®-treated milo plants are also **more uniform in size** compared to those untreated.

Treated (SurgePro®) | **Untreated**

Trevor Prukop

Milo – Kingsville, TX

Treated with SurgePro®:

- ✓ Larger, heavier heads
- ✓ More grains per head
- ✓ Larger leaf surface
- ✓ Stronger root system

Untreated:

- X Smaller, lighter heads
- X Less grains per head
- X Smaller leaf surface
- X Weaker root system

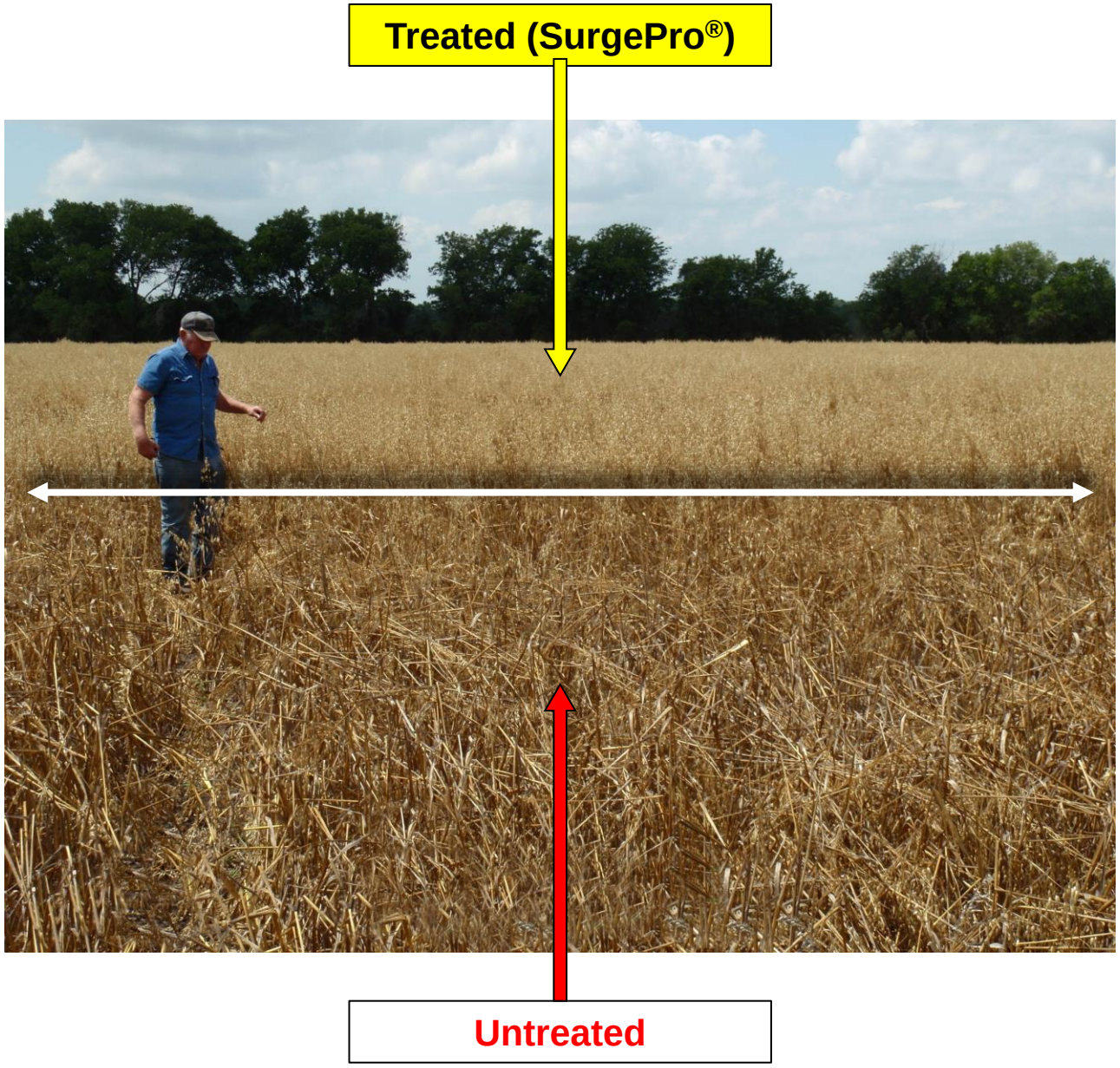
Lon Byars

Wheat – Vernon, TX

Lon has been a devoted customer of SurgePro® for the past 19 years.

Pictured is his SurgePro®-treated dryland wheat crop that produced 34 seeds/head versus 25 seeds/head on the untreated crop.

Lon's SurgePro®-treated crop delivered a 31% increase in wheat yield for over 40 bushels/acre.



Charles Cormany

Oats – Troy, TX

After sustaining wind damage, you can see Charles' SurgePro®-treated crop of oats (top) were left standing erect while the untreated crop of oats (bottom) have fallen and become lodged.

Fallen, lodged oats are more difficult to harvest and usually result in a yield loss.

Treated (SurgePro®) | Untreated

Anthony Maple

Rice – Walnut Ridge, AR

Treated with SurgePro®:

- ✓ Larger, longer leaf blades
- ✓ Stronger root system

Untreated:

- X Smaller, shorter leaf blades
- X Weaker root system

Untreated

Treated (SurgePro®)

Blake Dodd

Rice – Knobel, AR

Blake's rice crop resulted in superior stalk strength of his rice plants and a 15 bushel/acre yield increase where treated with SurgePro®.

Heath Horvath

Watermelon - Hornersville, MO

After adding SurgePro® to his foliar nutrition plan, Heath reaped the rewards of harvesting 3 times as many watermelons compared to previous seasons on the same acreage.

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Jason Chanek

Soybeans – Ganado, TX

Jason is a proud user of SurgePro® because of the optimal crop production he's achieved under a wide range of conditions over the past 9 years of using SurgePro® as his favorite foliar fertilizer.

2019

Untreated

Treated (SurgePro®)

2020

Treated (SurgePro®)

Untreated

Jason Chanek

Soybeans – Ganado, TX

With the use of SurgePro®, Jason's soybean plants developed a **robust root system** with both **stronger** and **healthier** primary and lateral roots that has lead to his improved overall crop performance and yield.

Shane Stone

Soybeans – Tifton, GA

Pictured is Shane's SurgePro®-treated soybean crop in the blooming stage, note the abundance of flower clusters at each node throughout the plant.

The more flowers, the more potential for pod and seed development.

Tommy Jones

Soybeans – Tifton, GA

With SurgePro® a part of his foliar nutrition program, Tommy harvested **77 bushels/acre**.

His positive end result was a **75% increase in yield** when compared to Georgia's state average of 44 bushels/acre*.

* = See Source page.

Untreated

Treated (SurgePro®)

Tori Hicks

Soybeans – Walnut Ridge, AR

An increase in activity of root development, including **increased root branching** and **root nodulation**, is noticeably observed in the SurgePro®-treated plant when compared to the untreated plant.

Pictured: Anthony Maple, who overlooked Jim's soybean crop.

Jim Cunningham

Soybeans – Walnut Ridge, AR

SurgePro® foliar fertilizer supplied Jim's soybean crop with fundamental nutrients to increase his plant growth and production.

Preston Shipes

Peanuts – Headland, AL

After harvesting what already visibly looked like a **profitable crop**, Preston concluded there was a **400-600 lb. difference** between his SurgePro®-treated peanut crop and his untreated peanut crop.

Michael Tanner

Peanuts – Tifton, GA

While cultivating his peanut crop, Michael could already see he had a **prosperous yield** after observing his **SurgePro®-treated peanuts were able to achieve maximum maturity** whereas the untreated peanuts were less mature and had an increase in “pops”, or empty shells without nuts.

Wayne Foster

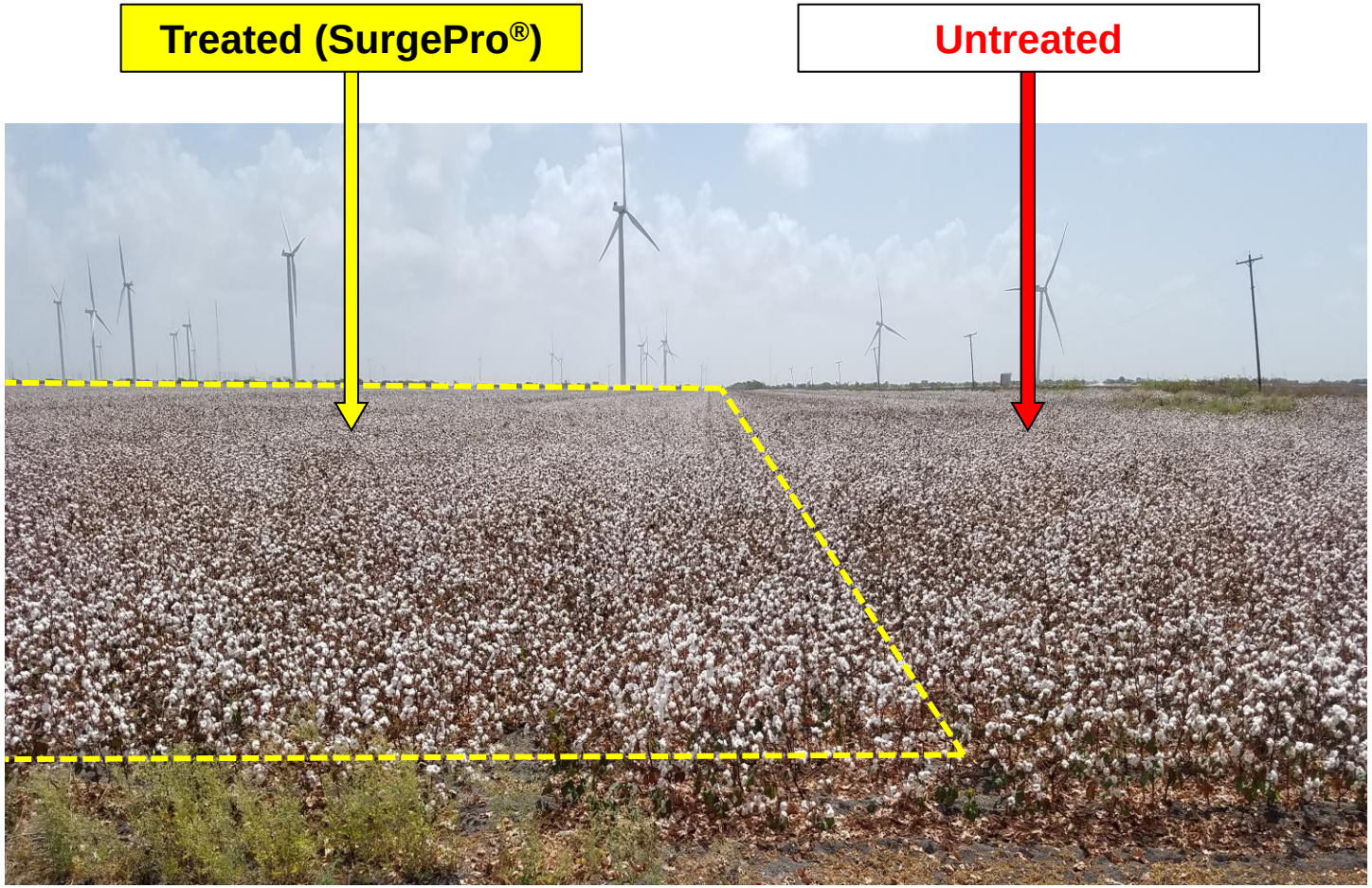
Peanuts – Pleasanton, TX

For Wayne, SurgePro® improved the availability of necessary nutrients for plant health, resulting in an increased yield potential for his peanut crop and a successful harvest.

Ronnie Whitmire

Cotton – Taft, TX

Ronnie is a cotton and milo producer in the Coastal Bend and has been a dedicated customer of SurgePro® for over 5 years.



Ronnie Whitmire

Cotton – Taft, TX

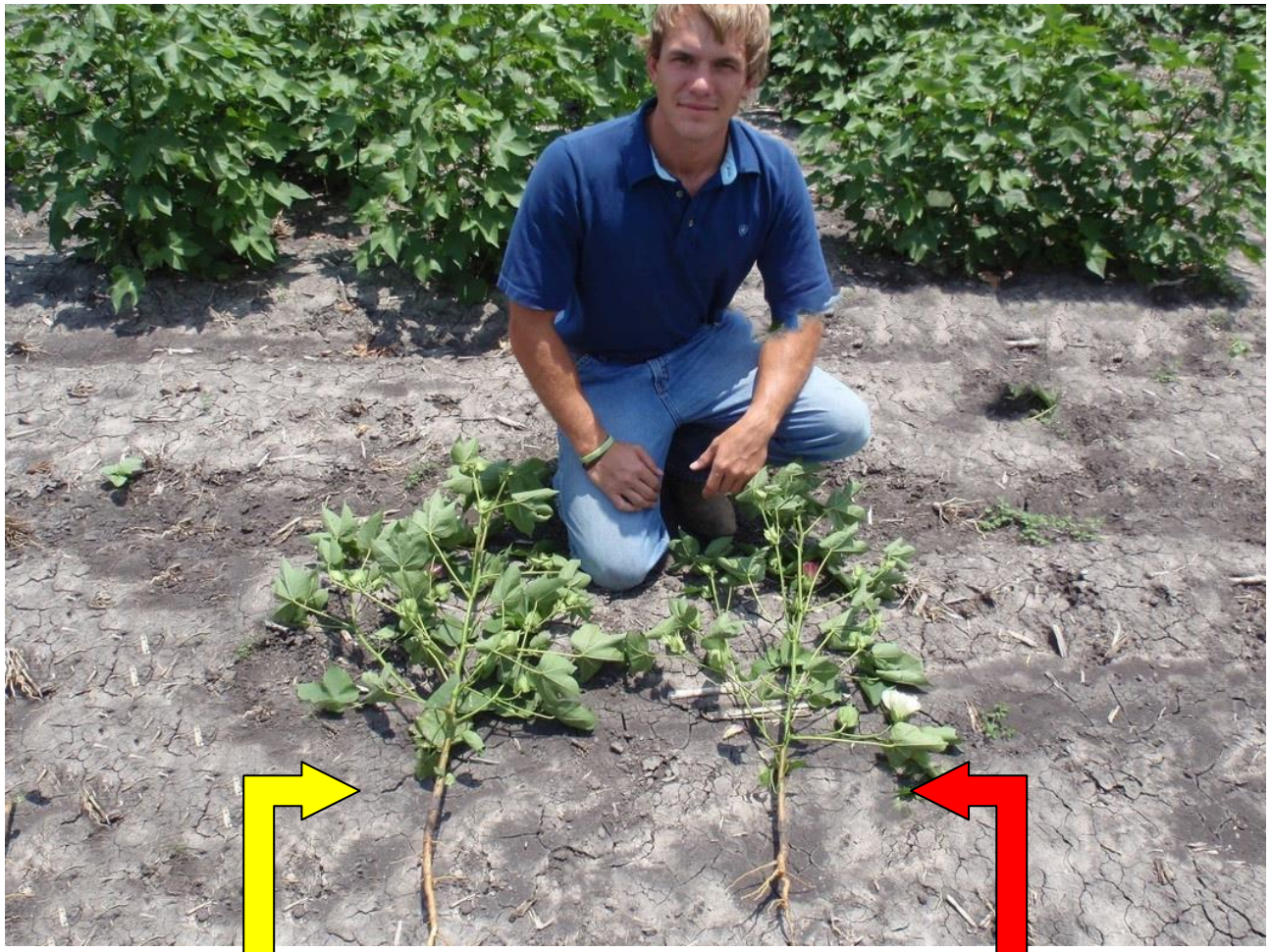
Ronnie's SurgePro®-treated cotton crop (inside the yellow lines) harvested **4 bales/acre** compared to his untreated crop that produced 266 lb/acre less.

Mark Prickett

Cotton – Jacksonville, AL

Mark and his nephews have used SurgePro® for more than 5 years to promote optimal plant growth, maturity, and fruit development in their cotton crops.

As a result of timely applications, they have been able to successfully harvest a consistent average of 4 bales/acre.



Trevor Prukop

Cotton – Kingsville, TX

Treated with SurgePro®:

- ✓ More bolls per plant
- ✓ More fruit branches
- ✓ Greater leaf surface

Untreated:

- X Less bolls per plant
- X Less fruit branches
- X Smaller leaf surface

Vance & Mandie Smith

Cotton – Big Spring, TX

In November of 2013, the Smith's achieved a record breaking 6.9 bales/acre* with the help of SurgePro® as their choice foliar fertilizer for the past 19 years.

* = See Source page.

Vance & Mandie Smith

Cotton – Big Spring, TX

And because records are meant to be broken, the Smith's did just that two years later in 2015 with a **new yield record of 7.7 bales/acre***.

* = See Source page.

Pat Wurzbach

Cotton – Castroville, TX

After applying SurgePro® to his cotton crop, Pat discovered the difference SurgePro® can make as a foliar fertilizer when he harvested 5.5 bales/acre.

Treated (SurgePro®)

Untreated

Beau Studebaker

Cotton – Lorenzo, TX

Pictured are two comparisons of Beau's cotton crop. On the left, you see a more mature and robust cotton plant when treated with SurgePro® compared to the untreated plant on the right.

Notice characteristics of greater plant height, fruiting branches, and boll load.

Russell Heinrich

Cotton – Slaton, TX

With improved crop development and growth after successful applications of SurgePro®, Russell recognized the yield potential with our foliar fertilizer after harvesting 5.2 bales/acre.

Billy Henley

Cotton – Chula, GA

Billy increased his profits by improving the yield and grade quality of his harvested cotton by applying foliar sprays of SurgePro® liquid fertilizer on his cotton crop.

Sam Beauchamp

Corn – Spearman, TX

After evaluating his corn crops' response to SurgePro®, Sam found the SurgePro®-treated corn produced taller plants and more ears of corn per plant.

Untreated

Treated (SurgePro®)

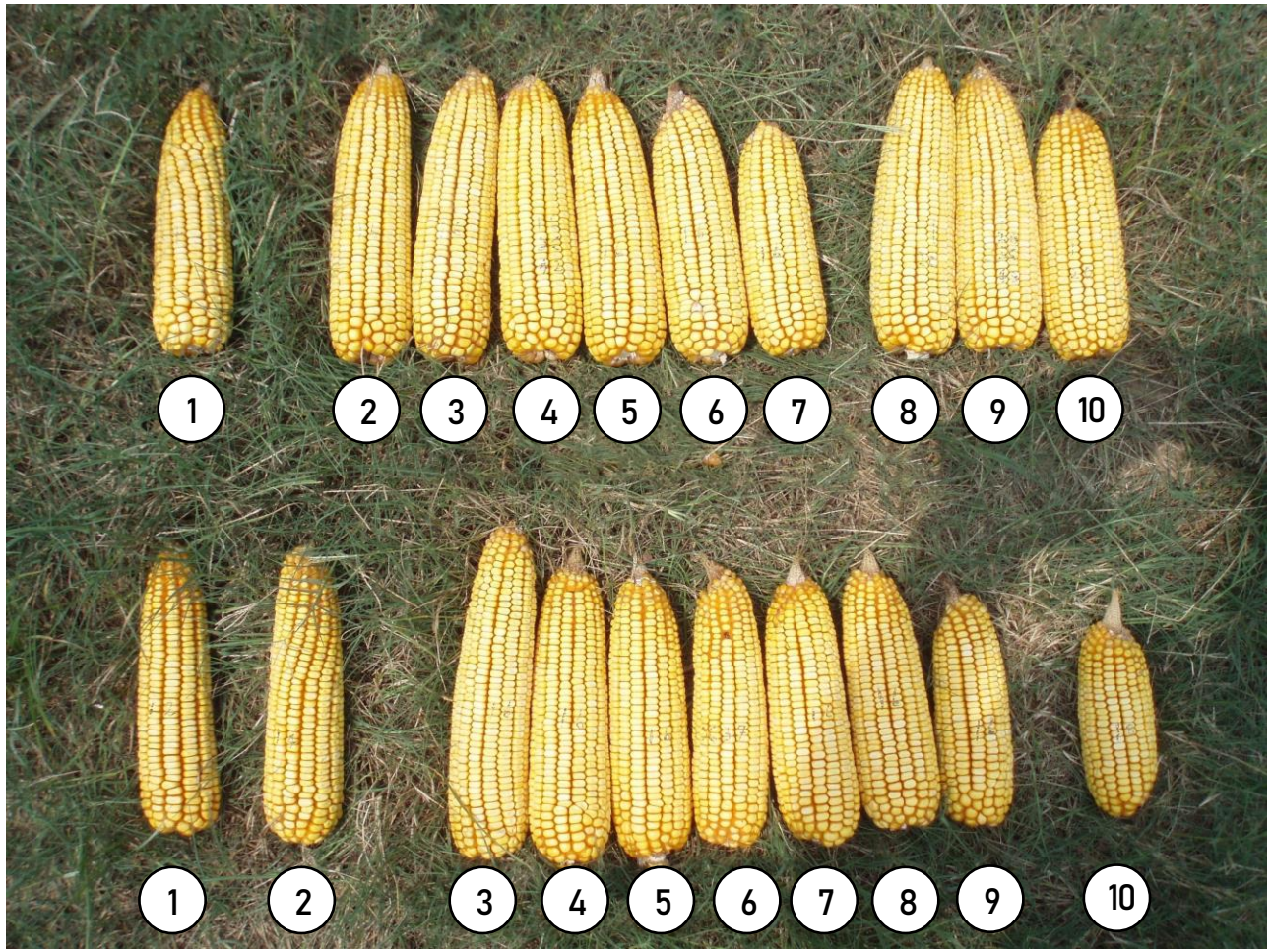
Ricky Smith

Corn – Donalsonville, GA

Pictured is a set of 4 SurgePro®-treated corn ears versus a set of 4 untreated.

When making the comparison, Rick determined his SurgePro®-treated corn plants produced larger ears in both length and weight.

Treated (SurgePro®) = 3.71 lb.



Untreated = 2.39 lb.

Ricky Smith

Corn – Donalsonville, GA

Pictured is a comparison of 10 consecutive ears of husked corn – a set of 10 SurgePro®-treated corn ears versus a set of 10 untreated.

After weighing, evaluations concluded the SurgePro®-treated set weighed over 50% more than the untreated set.

Untreated = 2,424 g

Treated (SurgePro®) = 3,493 g

Ken Hall

Corn – Lake City, FL

Pictured is a comparison of 12 consecutive ears of husked corn – a set of 12 SurgePro®-treated corn ears versus a set of 12 untreated.

After weighing, evaluations concluded the SurgePro®-treated set weighed 44% more than the untreated set.

Sources

1. USDA - Sothern Region News (2022)
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2. Cotton Farming Magazine (2014)
   https://www.cottonfarming.com/cover-story/6-9-bale-yield/

3. Cotton Farming Magazine (2016)
   https://www.cottonfarming.com/special-report/one-ton-club-members-set-new-yield-record/

Buddy Maedgen

(361) 547-3259

buddy1@biofac.com

P.O. Box 87, Mathis, TX 78368

www.biofac.com

Contact Us

Serving Growers is Our Business