

ISSUE

11

November  
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# TSM<sup>®</sup> Infarmation Newsletter

Unlock the Potential  
For Higher Yields

TSM Services, Inc is dedicated to providing growers and farmers the absolute best soil fertility programs today. The TSM<sup>®</sup> goal is to provide a program that is agronomically sound, economically justified, and environmentally friendly. Our fertility programs are proven to meet all three standards, with 18 years of research to back all of our claims.

For further information. Feel free to call us during business hours at 1-800-626-3806, or visit us on the web at [www.totalsoil.com](http://www.totalsoil.com)

*This issue*

*Let me bring you up-to-date.  
What's ahead for this Newsletter?  
2011 Research Yields!*

*Let me bring you up-to-date.*

The last issue of this newsletter was Newsletter No. 10 June, 2011. My intentions were to write a newsletter at least once a month. I started out very good writing 10 newsletters by June in the year 2011.

**By the way,  
all 10 newsletters are on our new website**

[www.totalsoil.com](http://www.totalsoil.com)

When you get a little age on yourself (I'm 74), what you get done and when depends largely on your physical and mental conditions. This is where I found myself this past June. I spent all summer going to doctors and even hospital stays. But I'm back!

My problem is that the list of areas to discuss in the newsletter given to me by readers, has grown.

***What's ahead for this newsletter?***

In issue number 10, I started to discuss CEC or Cation Exchange Capacity. When you understand CEC and how it works, you will know a majority of what happens in soil fertility. Why things work and also why things do not work. Since this will take several newsletters to complete, I am going to postpone CEC discussion until I can cover some more recent requests. The topic I will discuss in this issue is how our yields at the **TSM<sup>®</sup> Research Facilities** compared to what others were getting around us.

In the next newsletter, we will discuss **what is a "soil fertility program" anyhow?** Would you believe me if I said that **very few growers** use a soil fertility "program"! Oh, I know that many growers test their soil and buy and apply fertilizer. **But doing all of this does not necessarily make a soil fertility program!** There are 6 steps or phases to a real soil fertility program. We will discuss it next newsletter.

## 2011 Research Yields!

Keep in mind that all of the TSM<sup>®</sup> Research plots are under the soil fertility program we call **Total Soil Management<sup>®</sup>**. This soil fertility program is exclusive to TSM<sup>®</sup> with next season being our 33<sup>rd</sup> year with this program.

**Here is the good news!**

**This soil fertility program is available to all of you who read this newsletter!  
For some of you could have this soil fertility program under your own personal name, company name or even your own logo!**

Call me (Kent) at 1-800-626-3806 or email [kentd@tsmser.com](mailto:kentd@tsmser.com)

Let's start out with a comparison of the four (4) highest yielding plots for the past 3 growing seasons:

CORN (Bu/A 15.5%)			SOYBEANS (Bu/A 13%)		
2009	2010	2011	2009	2010	2011
320	297	285.6	78.4	82	101
317	295	271.9	77.7	80.6	95.4
308	292	269.6	77.3	80.4	93
308	290	267.3	77.3	80.1	92.8

Farm "C" (total of 414 plots) is very fertile soil having soil types Drummer-Flannigan-Catlin

Farm "H" (total of 193 plots) has some drainage problem and is Starks soil type

Farm "A" (total of 76 plots) is mostly timber soil having soil type Sabina

Farm "W" (total of 167 plots) is also timber soil with soil type Keomah-Miami

### SOYBEANS

Farm "C" Project "F2" with 16 plots

Average yield of all plots was 70.8 Bu/A

5 highest yielding plots were:

Plot #	Yield
CF021E	82.7
CF027W	82.6
CF026W	82.5
CF024W	79.4
CF025W	78.4

Farm "C" Project "CC" with 44 plots

Average yield for all plots was 59.3 Bu/A

5 highest yielding plots were:

Plot #	Yield
CC411	89.3
CC410	88.1
CC403	75.5
CC403	73.9
CC401	72.3

Farm "C" Project "CC" with 36 plots

Average yield of all plots was 70.2 Bu/A

5 highest yielding plots were"

Plot #	Yield
CC908	93
CC1005	82.4
CC1006	81.9
CC905	81.4
CC709	81.4

Farm "C" Project "CD" with 36 plots

Average yield of all plots was 72.1 Bu/A

5 highest yielding plots were"

Plot #	Yield
CD509	101
CD909	95.4
CD1009	92.8
CD409	90.2
CD908W	89.1

Farm "W" Project "WN" with 60 plots  
 Average yield of all plots was 50.9 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
W202	59.4
W102	59.4
W106	58.3
W505	57.5
W105	57.4

Farm "W" Project "WS" with 107 plots  
 Average yield of all plots was 47.4 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
W518	55.1
W116	54.5
W519	54.5
W515	54
W118	52.7

Farm "H" Project #1 with 56 plots  
 Average yield of all plots was 43.9 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
H604	60.7
H510	59.2
H309	58.5
H308	57.9
H610	56.6

Farm "H" Project 2 with 40 plots  
 Average yield of all plots was 49.6 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
H513	60.9
H517	60.1
H518	60
H514	57.4
H116	56.3

Farm "H" Project #3 with 44 plots  
 Average yield of all plots was 51.3 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
H124	65
H425	64.9
H423	64.5
H424	63.6
H420	61.7

Farm "H" Project #4 with 32 plots  
 Average yield of all plots was 54.2 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
H141	62.5
H332	62.5
H242	62.1
H334	61.7
H333	61.4

Farm "C" Project "CF1" with 32 plots  
 Average yield of all plots was 225 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
F004E	259.5
F001E	256.8
F006E	256.7
F008E	255
F002E	251.2

**CORN**

Farm "C" Project "CA" with 64 plots  
 Average yield of all plots was 232.4 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
CA308	271.9
CA307	266.3
CA207	258.8
CA208	257.9
CA507	252.1

Farm "C" Project "CB" with 40 plots  
 Average yield of all plots was 191.4 Bu/A  
 5 highest yielding plots were"

Plot #	Yield
CB902E	251.6
CB701W	246.2
CB703W	241.9
CB702W	238
CB804E	235.4

Farm "C" Project "CB" with 64 plots  
 Average yield of all plots was 240.6 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
CB407	285.6
CB204	269.6
CB504	267.3
CB405	266.7
CB303	265.2

Farm "A" Project #1 with 28 plots  
 Average yield of all plots was 204.1 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
A502	238.8
A503	234.7
A506	233
A507	223.3
A504	223.2

Farm "A" Project #2 with 48 plots  
 Average yield of all plots was 220.1 Bu/A  
 5 highest yielding plots were:

Plot #	Yield
A211	245.8
A310	240.1
A311	239.5
A308	238
A210	236.9

As you look over these yields, compare them to what is being harvested in your area. If these yields look good (as I think they will) make a decision to call us so we can show you what our soil fertility program "Total Soil Management®" can do for you. We welcome anyone who wants to look over our data for authenticity.

Remember that "Total Soil Management®" is a "PROGRAM", not just soil testing and applying fertilizer. Watch for the next newsletter where we will discuss what a soil fertility program looks like!

### SOIL SAMPLING

3 seasons or times of the year for soil sampling:

#### FALL

Anytime after harvest  
 (September thru frozen ground)

#### SPRING

Anytime after thaw and before planting  
 (March thru planting)

#### EARLY SUMMER

Anytime after planting until too high  
 (April thru too high)

Call us now and get your name on our list for this summer, fall or spring.

I plan on bringing you many more pieces of Information, the purpose of which, is to convince you that "we are different and better".

Why don't you try us and see?

**"TSM®" Program**  
**"Head Start" Program**  
**"Head Start Plus" Program**

**Contact: TSM Services, Inc**

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