

This newsletter is published by:

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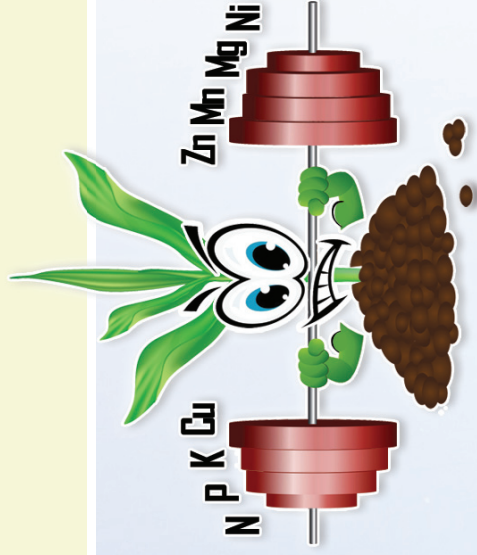
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# WayAhead 7x

As you've probably heard, IAL came out with new trace mineral product this spring -WayAhead 7X. This product is a liquid foliar containing an array of trace minerals: Copper, Magnesium, Manganese, Nickel, and Zinc as well as N-P-K. The goal in applying WayAhead 7X is to create the potential for a healthier plant that has a better chance of withstanding stress such as disease and insect infestation ultimately resulting in increased yield potential.



## Application of WayAhead 7X

.....	<b>Corn</b>	<b>Soybeans</b>
<b>V5 - Pre-Tassel</b>	.....	<b>R1 - Maturity</b>
.....	.....	.....
1 qt WayAhead 7X	1 qt WayAhead 7X	1 qt WayAhead 7X
2 lbs Dextrose	2 lbs Dextrose	1 qt Bloomit
15-20 gal Water	15-20 gal Water	2 lbs Dextrose

We were excited to observe this top-notch product in real field trials. Well, the results are in and we're even more excited about WayAhead 7X! We are still processing the information and will get yield information put together soon.

Here are a few things we observed about WayAhead 7X this growing season:

- Increased yield in both corn and soybeans
- Increased test weight
- More than 1 application proved more beneficial
- Using a combination of WayAhead 7X and Bloomit proved beneficial in soybeans

**Guaranteed Analysis**

Nitrogen.....	2%
Phosphorous.....	7%
Potassium.....	2%
Manganese.....	2%
Zinc.....	2%
Copper.....	0.2%
Magnesium.....	0.2%
Nickel.....	0.2%

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## INTERNATIONAL AG LABS

### A BIOLOGICAL APPROACH TO AGRICULTURE

Newsletter November

# International Ag Labs

## Yield Data

BY JAMIE JONES

Harvest has just about wrapped up almost one month earlier than 'normal' here in southern MN. Despite the drought, most corn varieties performed surprisingly well. We're hoping for moisture this fall and winter and not a repeat of this year weather-wise. Below you will see the varieties to note. I feel these varieties are solid and will perform not only in stressed conditions but in more ideal conditions as well.

Very important note: seed supply is EXTREMELY tight. If you have not reserved seed (regardless of who you buy from) do so NOW! It is expected that most seed sales will be wrapped up by December 1st—if not sooner—due to lower than expected production. Although many acres of seed production were raised under irrigation, nothing can replace the effects of a good rain.

### Varieties to Note

Dairyland ST-1800	100 Day	Tough, high yielding hybrid
.....	.....	.....
Dairyland ST-3301	101 Day	Superior silage variety
.....	.....	.....
Dairyland ST-1903	104 Day	New in 2012
.....	.....	.....
.....	.....	Versatile hybrid that can handle many soil types
.....	.....	Excellent Goss'Wilt tolerance



Contact International Ag Labs  
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507-235-6909  
info@aglabs.com



- Renk 654  
.....
- 104 Day
  - Great yield potential
  - Excellent plant health
  - Performs well in corn-on-corn situations
- Renk 754  
.....
- 107 Day
  - New in 2012
  - Expected to be the new yield leader
  - Great late season health and standability
- Prairie Hybrids 1452  
.....
- 102 Day
  - Great dual purpose hybrid--grain or silage
  - Known for good grain quality and high test weight
  - Solid agronomic package
- Prairie Hybrids 3074  
.....
- 104 Day
  - Great yield potential
  - Good ear flex
  - Handles high pH soils well

## Plot Data

Both International Ag Labs plots received fairly equal amounts of moisture throughout the growing season (approximately 5 inches total). Across the board, later hybrids performed better than the earlier maturities. Both plots were planted with non-GMO varieties only.

- Planting Date: 5/14/2012
- Harvest Date: 10/5/2012
- Previous Crop: Soybeans
- Row Width: 30"
- Tillage:
  - Fall--Disked via Manure Spreader
  - Spring--Field Cultivated

### East Chain, MN

Fall 2011: 150 lbs/ac 0-0-50  
100 lbs/ac 11-52-0  
Spring 2012: 200 lbs AMS  
200 lbs Urea  
At Planting: 10 gal/ac 28%  
1 ga/ac Z-Hume

Rank	Seed Co.	Variety	Maturity	Moisture (%)	Test Weight (lbs)	Yield (bu)
6	Dairyland	1800	100	11.7	60	187.58
4	Prairie Hybrids	EX4392	100	12.6	56	191.81
9	Prairie Hybrids	282	100	10.8	60	181.24
3	Renk	654	100	16.3	58	196.3
2	Dairyland	3301	101	15.4	58	210.88
1	Dairyland	3702	102	13.8	58	217.17
13	Renk	EX2679	102	13.3	59	171.28
7	Prairie Hybrids	1452	102	15.4	59	185.12

Rank	Seed Co.	Variety	Maturity	Moisture (%)	Test Weight (lbs)	Yield (bu)
10	Prairie Hybrids	2730	102	12.5	59	184.96
11	Renk	694	104	14.3	60	179.38
14	Dairyland	ST-1206	106	13.6	60	171.26
8	Prairie Hybrids	5879	107	14.1	59	184.96
5	Dairyland	1809	109	10.6	59	191.06
Check: Dairyland ST-1803						Plot Average: 188.5
Check Average: 178.2						

### Winnebago, MN

Fertility  
Fall 2011: 3,000 gal/ac hog manure  
Spring 2012: 30 gal/ac 32%  
At Planting: 5 gal/ac 10-34-0

- Planting Date: 4/24/2012
- Harvest Date: 9/15/2012
- Previous Crop: Soybeans
- Row Width: 30"
- Tillage:
  - Fall--Disked via Manure Spreader
  - Spring--Field Cultivated

Rank	Seed Co.	Variety	Maturity	Moisture (%)	Test Weight (lbs)	Yield (bu)
3	Agrigold	6323	103	20.5	57	218.00
12	Dairyland	ST-1206	106	21.1	58	195.81
4	NuTech	OA803	101	18.9	58	216.17
10	Titan PRO	1018	101	18.2	59	203.29
5	Dairyland	ST-1800	100	17.8	59	212.62
1	Dairyland	ST-3301	101	21.9	54	220.88
9	Renk	694	104	18.7	59	203.43
6	NuTech	OA501	101	18.4	59	208.09
11	Viking	40-05N	104	19.2	57	196.75
2	Dairyland	ST-1809	109	21.9	56	218.20
7	Viking	40-05N	104	19.6	58	203.80
Check: Dairyland ST-1803						Plot Average: 210.9
Average: 203.5						

