

# Soybean Results from 2013

By: Jim Dunphy  
NCSU



# MG IV Varieties, thru 2013

P 4930 LL #	+ 22 %	2013
Armor 47-R13	17	2013
SS 4725NS R2	17	2013
HBK LL4953 #	16	2013
P49T80R	16	2013
SS 4711N R2	15	2011
P 4850 RY	13	2012-13
HBK LL4950 #	8	2013
SH 4913LL #	8	2012-13

# MG V Varieties, thru 2013

JTN-5110 #	+ 14 %	2013
54LE23	12	2013
Halo 5:45LL #	11	2013
32RY55	11	2011-13
S48RS53	10	2012-13
Halo 5:01-5LL #	15	2013
P 5555 RY	10	2013
AG5533	10	2012
Go Soy 5010LL #	9	2012-13

# MG VI Varieties, thru 2013

S67-R6	+ 10 %	2012-13
V61N9RR	6	2009-13
NC-Roy #	5	2009-13
6202-4	4	2009-13
P 6710 RY	4	2010-13
S61RY93	4	2012-13
36RY68	3	2010-13
AG6834	3	2013
AG6732	3	2011-13

# MG VII & VIII, thru 2013

<b>N7003CN #</b>	<b>+ 10 %</b>	<b>2009-13</b>
<b>AGS 75R27</b>	<b>9</b>	<b>2013</b>
<b>AG7934</b>	<b>9</b>	<b>2013</b>
<b>Woodruff #</b>	<b>8</b>	<b>2009-13</b>
<b>S74-M3</b>	<b>7</b>	<b>2011-13</b>
<b>P 7310 RY</b>	<b>7</b>	<b>2010-13</b>
<b>34RY75</b>	<b>7</b>	<b>2011-13</b>
<b>V76N9RR</b>	<b>6</b>	<b>2009-12</b>
<b>USG 77S40R</b>	<b>5</b>	<b>2010-13</b>

# Foliar Potential Yield Enhancements

( 4 replicated sites, NC, 2013)

<u>Fungicide</u>	<u>Bu/A</u>
Headline	40.9
Quadris	40.1
Domark	38.1
Top Guard	41.1
Priaxor	43.1
Stratego Yld	39.8
Quadris Top	42.8
Check	38.2

# Headline & Quadris

(25 replicated sites, NC, 2006-2013)

Headline 42.1 Bu/A

Quadris 41.8 Bu/A

Check 39.5 Bu/A

# Foliar Potential Yield Enhancements

North Carolina, 2013

	Yield - Bu/A			
	2013		2012-13	
	<u>No Sugar</u>	<u>Sugar</u>	<u>No Sugar</u>	<u>Sugar</u>
Nutran @ V3-4	37.3	38.6		
Nutran 25 days later	37.4	38.0		
Nutran both times	38.2	39.2	41.8	44.8
Check	38.2	38.7	44.2	44.3



# Foliar Potential Yield Enhancements

(4 replicated sites, NC, 2013)

<u>Treatment</u>	<u>Bu/A</u>
Bio-Forge @ R2	39.4
Bio-Forge + Sugar @ R2	37.8
Photon @ V3-4 & R2	38.9
Soar I Series Trts	41.3
Soar II Series Trts	41.0
Check	38.2

# Potential Yield Enhancements

North Carolina, 2010-13

<u>Treatment</u>	<u>Yield - Bu/A</u>			
	<u>2013</u>	<u>2012-13</u>	<u>2011-13</u>	<u>2010-13</u>
Poncho/Votivo	38.3	45.4		
Inovate	38.4	45.0	45.7	45.5
Trilex 6000	38.7	45.4	46.1	46.1
Trilex 2000	39.2			
Check	37.7	44.5	45.1	45.0
# of Locations	4	8	11	14

# Potential Yield Enhancements

(North Carolina, 2010-13)

<u>Treatment</u>	<u>Yield - Bu/A</u>			
	<u>2013</u>	<u>2012-13</u>	<u>2011-13</u>	<u>2010-13</u>
Optimize 400	39.3	46.4	46.3	45.8
Optimize 400 & Bio-Forge Dynasty/Pentilex	39.0	46.3	46.5	
Check	37.7	44.5	45.1	45.0
# of Locations	4	8	11	14

# Potential Yield Enhancements

North Carolina, 2013

<u>Treatment</u>	<u>Yield - Bu/A</u>		
	<u>Davie</u>	<u>John.</u>	<u>Avg.</u>
Monty's AgriHace No Sugar	32.4	45.3	<b>38.9</b>
Monty's AgriHance-S	32.5	44.8	<b>38.7</b>
Proline In Furrow	31.0	44.2	<b>37.6</b>
BioForge ST	32.9	45.8	<b>39.4</b>
Check	31.2	44.1	<b>37.7</b>

# Potential Yield Enhancements

North Carolina, 2013

<u>Treatment</u>	<u>Yield - Bu/A</u>		
	<u>Davie</u>	<u>John.</u>	<u>Avg.</u>
ESN @ Planting	32.8	40.5	<b>36.7</b>
ESN Pre-bloom	33.2	44.1	<b>38.7</b>
NH <sub>4</sub> SO <sub>4</sub> @ Planting	32.5	42.5	<b>37.5</b>
Check	31.2	44.1	<b>37.7</b>

# Soybean Twin Rows

(7 replicated sites, NC, 2012-13)

## Yield - Bu/A

<u>Treatment</u>	<u>2012</u>	<u>2013</u>	<u>Avg.</u>
Twin Rows	55.0	46.4	<b>51.3</b>
15-inch Rows	58.4	48.2	<b>54.0</b>
30-inch Rows	52.1	43.9	<b>48.6</b>

# Thank you !

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