

## 2015 IRRIGATED SOYBEANS - VARIETY TRIALS

<b>Field:</b>	Lateral on the North Half	<b>Planting Date:</b> 5/28/2015
<b>Population:</b>	180K	<b>Harvest Date:</b> 9/23/2015
<b>Strip-till:</b>	(Analysis) 17-8-1-4.8 s applied 10 gal./ac. @ 4" and 13 gal./ac. @ 10"	<b>Application Dates</b>
<b>Soil Detoxifier:</b>	OVERHAUL @ 2 gal./ac.	3/24/2015
<b>Innoculent:</b>	VAULT SP	4/10/2015
<b>2x2 Starter Fertilizer:</b>	(Analysis) 15.7 - 8.9 - 2.6 - 2.6s - .047 Zn @ 12.5 gal./ac.	5/28/2015
<b>Through Sprinkler:</b>	28-0-0-5 @ 8 gal./ac.	5/28/2015
	28-0-0-5 @ 8 gal./ac.	6/26/2015
	28-0-0-5 @ 8 gal./ac.	7/2/2015
	28-0-0-5 @ 10 gal./ac.	7/8/2015
		7/28/2015
<b>Applied Water:</b>	15.8 inches	
<b>Rainfall:</b>	12.78 inches	
<b>Treatment Standards:</b>	BOUNDARY @ 1.5 pt./ac. + TOUCHDOWN TOTAL @ 32 oz./ac. + AMS @ 32 oz./100 gal. + NIS @ 1 qt./100 gal.	5/28/2015
	FUSILADE DX @ 6 oz./ac. + TOUCHDOWN TOTAL @ 32 oz./ac. + 10-34-0 @ 2 pt./ac. + NIS @ 1 qt./100 gal.	6/24/2015
	FUSILADE DX @ 6 oz./ac. + 10-34-0 @ 2 pt./ac.	7/16/2015

PROTOCOL	Moisture	Total Average Bushels / Acre
<b>X2R21-54</b>	10.1	<b>29.5</b>
<b>S19-B2</b>	9.5	<b>36.4</b>
<b>S20-T6</b>	9.8	<b>34.9</b>
<b>X2R2051</b>	10.5	<b>34.4</b>
<b>S21-M7</b>	9.0	<b>33.2</b>
<b>S22-F8</b>	11.5	<b>36.2</b>
<b>X2R2457</b>	12.8	<b>38.3</b>
<b>S25-L9</b>	13.0	<b>37.0</b>
<b>X2RS2652</b>	14.5	<b>30.1</b>
<b>X2R2954</b>	15.0	<b>34.7</b>
<b>S30C1</b>	15.2	<b>34.3</b>
<b>S31-F1</b>	16.0	<b>31.1</b>
<b>X2R3351</b>	16.3	<b>37.8</b>
<b>S34-P7</b>	17.0	<b>41.5</b>
<b>S35-A5</b>	17.8	<b>39.2</b>
<b>AG 2433</b>	15.3	<b>28.4</b>
<b>93Y72</b>	17.0	<b>35.9</b>

*Plants subjected to heavy rainfall and near freezing temperatures in the early months after emergence, and hail late in the season.*

*Weather, daytime temperatures and other factors affect data results, as in any year.*

*The Irrigation Research Foundation strives to record and control these factors where possible.*

*Not all of these factors are measurable or recognized.*

*For weather information please go to [www.coagmet.com](http://www.coagmet.com), monthly summaries, pick the month, year and the Yuma station.*