

# **BIGCOB 2009 PLOT INFORMATION SHEET**

**Planting Date:** April 23, 2009

**Rainfall April-August :**

**Harvest Date:**

**Planting Rate:** 32,500 SPA

**Irrigation:**

**Previous Crop:** Soybeans

**Fertility:**

N	220 lbs./acre	K	0
P	40 lbs./acre	Zn	3 lbs./acre
K	0	S	8 lbs./acre

**Pesticides:** 9 oz./acre Headline after pollination  
PRE: Establish ATZ @ 3.4 pts./acre  
POST: 2 oz./acre Callisto + 1/2 oz./acre Spirit

**Tillage:** No-Till

**Observations:** Plot sustained 10% leaf defoliation and 3-4% Stand loss from 8/4/2009 wind storm that produced wind gusts up to 75 mph.

500 to 1500 seeds per acre lost due to extremely dry spring/anhydrous ammonia seedling injury.

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<u>Hybrid</u>		<u>Tech.</u>	<u>Initial Stand</u>	<u>Relative Maturity</u>	<u>Final Stand</u>	<u>Adjusted Yield</u>	<u>Moisture</u>	<u>Test Weight</u>
<b>BEX24</b>	<b>Bigcob</b>	3000GT	<b>31,500.00</b>	<b>114 Day</b>	<b>28,500.00</b>	<b>246.08</b>	<b>19.1</b>	<b>58</b>
<b>B12-70</b>	<b>Bigcob</b>	3000GT	<b>31,500.00</b>	<b>112 Day</b>	<b>29,000.00</b>	<b>243.88</b>	<b>22.8</b>	<b>58</b>
<b>BEX27</b>	<b>Bigcob</b>	CB/GT/LL	<b>31,500.00</b>	<b>116 Day</b>	<b>29,500.00</b>	<b>243.66</b>	<b>19.2</b>	<b>58</b>
<b>B15-80</b>	<b>Bigcob</b>	Conv.	<b>29,500.00</b>	<b>115 Day</b>	<b>28,500.00</b>	<b>240.49</b>	<b>20.9</b>	<b>61</b>
209-19VT3	Channel	RB	29,250.00	109 Day	27,000.00	234.80	21.30	58
<b>B14-90</b>	<b>Bigcob</b>	HXT/LL	<b>31,250.00</b>	<b>114 Day</b>	<b>26,500.00</b>	<b>233.89</b>	<b>19.5</b>	<b>57.5</b>
<b>B07-75</b>	<b>Bigcob</b>	Conv.	<b>31,500.00</b>	<b>107 Day</b>	<b>28,500.00</b>	<b>232.52</b>	<b>15</b>	<b>60</b>
209-19RB	Channel	VT3	29,500.00	109 Day	27,000.00	232.16	19.00	58
<b>B11-64</b>	<b>Bigcob</b>	3000GT	<b>29,000.00</b>	<b>111 Day</b>	<b>27,500.00</b>	<b>222.66</b>	<b>18.4</b>	<b>58</b>
<b>B04-60</b>	<b>Bigcob</b>	CB/LL/RW	<b>30,500.00</b>	<b>104 Day</b>	<b>29,000.00</b>	<b>212.76</b>	<b>14.2</b>	<b>60.5</b>

\*\* The following calculation was used to calculate bu.A. of No.2 shelled corn at 15.5% moisture: (100 - harvest moisture) x (lbs of grain harvested) x (110.465) / (row length in feet) / (row length in inches) / (number of rows harvested).