Severe Drought - Plot Data Unreliable

The plot data for this site is not presented here due to severe drought conditions in the Ethan area. I did harvest the entire site, but the data was inconsistent in all hybrids. In fact, the yield variance was quite random, ranging from 0 bpa to 60 bpa. Over half of the replicated test strips did not yield enough corn (minimum of 25 bpa) to register a moisture reading.

Lewis told me that several fields in his area were appraised by crop insurance adjusters at yields ranging from 0.4 bpa to 40 bpa. Several of these fields were cut for silage, and one was disced under without any harvest. Corn moisture in this full season trial ranged from 22 - 32 %.

Thankfully, soybean yields on Lewis' farm are averaging 40 - 44 bpa. These higher yields are attributed to the excessive rain that finally fell in mid-August and September.

Mark Querna
F.I.R.S.T. WCB

Test Average =
lsd(.10) =
F.I.R.S.T. Manager C.V. =

Yield & Income Factors:
Base Moisture = 15.0%
Shrink = 1.4
Drying = $0.040
Price = $2.30

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<thead>
<tr>
<th>COMPANY</th>
<th>HYBRID</th>
<th>TECHNOLOGY</th>
<th>IST</th>
<th>YIELD Bu/A</th>
<th>MOIST %</th>
<th>LODGING %</th>
<th>STAND (x 1000)</th>
<th>GROSS INCOME</th>
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* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES:
This site had favorable conditions at planting time, but the rains stopped shortly after planting. Hot, dry weather dominated the months of June, July, and early August. 13 inches of rain have fallen here since mid-August, but those rains arrived too late to do anything for the corn crop here. Lack of moisture dry-down is adding insult to injury in the Ethan area.

A list of all the hybrids in this test is available at www.firstseedtests.com

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