Mid-East Organic Corn Variety Trial
Conventional and organic corn both fetching record high prices
• Conventional: $7/bu
• Organic: $14/bu
Locations and Drought Severity (July 30, 2012)
Yield by location (bu/ac)
## Varieties by Supplier and Season Length

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<tbody>
<tr>
<td>Short (&lt;95 days)</td>
<td></td>
<td>40R73</td>
<td></td>
<td>N524</td>
<td>OG-4430</td>
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<td>40B8 44B8</td>
<td>OG-4830 OG-5250</td>
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<tr>
<td>Medium (95-105 days)</td>
<td>C919 4G10 4G34</td>
<td>45R37 48B30</td>
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<td>57H36 70R70 N630 N631</td>
<td>59R5 61R2 OG-535 OG-6060</td>
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<tr>
<td>Full (&gt;105 days)</td>
<td>exFG06 ex11C8VP ex11C22VP</td>
<td>D918 4FG06 57H36 70R70</td>
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<td>59R5 61R2</td>
<td>OG-535 OG-6060</td>
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</tbody>
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Yield by variety (bu/ac)
Conclusions

• Average yield: 142 bu/ac (National avg.: 122 bu/ac)

• Large difference between locations:
  – 64 bu/ac in West Indiana
  – 190 bu/ac in Central Ohio.

• Smaller difference between varieties

• Top performing varieties:
  – **Short season:**
    - Blue River Organic 40R73
  – **Medium season:**
    - Great Harvest 44B8
  – **Full Season:**
    - Doepler’s PA Hybrids N630 & N631;
    - Great Harvest 59R5
2013

- Repeat trial
- More seed suppliers
- 32 locations
- 9 Kentucky locations
Thanks!

- Tony Silvernail
- Jon Cambron
- Joni Nelson
- Eddie Reed
- KSU Farm Crew
- Kirk Pomper
- Teferi Tsegayye
Thanks!

- Jake Schmitz, Kevin Kiehnau, and Lowell Rheinheimer (Organic Valley)
- Lori Hoagland (Purdue Univ.);
- Peter Thomison (Ohio State Univ.)
- Seed suppliers

- Farmer cooperators
  - Doug Billman,
  - Charles Eselgroth,
  - Dan Fullencamp,
  - Roger Garland,
  - Lloyd Martin,
  - Dave Osterloh