NCAP’S 9th ANNUAL ORGANIC FARMING CONFERENCE
January 20, 2018 in Boise, ID
The Great Idaho Tortilla Collaboration
<table>
<thead>
<tr>
<th>WHO</th>
<th>ORGANIZATION</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dave Krick</td>
<td>Diablo and Sons Restaurant</td>
<td>Primary/initial buyer of bulk corn for restaurant</td>
</tr>
<tr>
<td>Casey O'Leary</td>
<td>Snake River Seed Co-op</td>
<td>Bioregional seed company/seller of corn seeds/de facto project organizer</td>
</tr>
<tr>
<td>Jade Florence</td>
<td>Northwest Center for Alternatives to Pesticides</td>
<td>Partner through USDA Risk Management Agency/providing some funds for initial scaling up</td>
</tr>
<tr>
<td>Casey O'Leary</td>
<td>Earthly Delights Farm</td>
<td>Small-scale seed grower/stage 1 grower/variety trialer</td>
</tr>
<tr>
<td>Wayne Marshall</td>
<td>Banbury Farm</td>
<td>Seedsman/stage 2 grower-advisor</td>
</tr>
<tr>
<td>Thomas Whittle</td>
<td>Whittle Farm</td>
<td>Farmer/stage 2-3 grower</td>
</tr>
<tr>
<td>Tim Cornie</td>
<td>Thousand Springs Mill</td>
<td>Corn processor/storage/delivery and stage 2-3 grower</td>
</tr>
<tr>
<td>Other farmers</td>
<td>Various</td>
<td>Stage 1,2,3 growers</td>
</tr>
</tbody>
</table>
This project consists of up to 3 stages, depending on the variety:

**STAGE 1:** Variety trialing on a "small" scale and/or scaling up from micro-to mid (from 1oz+ of seed to 20-50lbs)

**STAGE 2:** "Mid"-scale grower planting 1-5 acres of a variety

**STAGE 3:** "Large"-scale grower growing 50-200 acres of a variety
Other potential markets:

*Calle 75 Street Tacos

*Chef Andre Bopp

*Gem Street Kitchen
Challenges:

* **Corn-o-nomics:** The financial particulars of scaling a variety up.

* **Open Access:** Keeping options open for farmers of many scales to participate and not just seeing it all go into the hands of one farmer/entity.
ONEIDA HOMINY CORN

Big, wide kernels good for masa but also for hominy for posole, etc.

*Extremely rare heirloom, supposedly given to George Washington by members of the Oneida Nation.

*1-2 cobs per plant

*Good husk coverage

*Completely tasselling on 7/13 from a May 25th planting date.

*White corn is a favorite for tortillas.
Magic Manna Flour Corn

*Bred for short-season by Carol Deppe in Oregon. Wayne has seed for the Pancake White Manna.

*Extremely short plants (4-6’ tall)

*Extremely early (90 days to dry maturity)

*Long, skinny cobs
Hopi Blue Corn

*Grown in Idaho since the 1970s. Given to Suzanne Lewis from Hopi elder Thomas Banyaca.

*Later season than many varieties (still tasseling on 8/17 from a May 25 planting).

*Makes a very dark blue flour. Dave Krick’s desired variety.

*Tall plants reach 10’ tall or more., with 1-2 cobs per plant.
Advent Gulch Blue

*Bred in Idaho by Mike O’Brien over 40 years. Bred to germinate in cold soils. And grow at high elevation

*Mid-height plants (8’ tall)

*Tasseled around 7/30 from May 25th planting

*Mix of flour, flint, dent, and some sweet kernels

*Makes a light blue flour
Oaxacan Green Dent Corn

*Favorite tortilla variety in Oaxaca, Mexico.

*Long-ish season; finished tasseling on 8/17 from 5/25 planting.

*Beautiful ornamental value

*Quite diverse.

*Dent might be easier to combine than flours; also possibly easier to dry without molding.
Papa’s Series

*Bred in Montana for short-season. Dry in 90 days.

*Very small (4-6’) plants produce long, skinny cobs

*Color is in the pericarp layer so colors will not hold up in the nixtamalization process. However, it has ornamental value.
Growing corn is fun!

Fill out the survey!

Aren’t we all so lucky to be farmers?! Best damn job ever!

#cornlove

Yes!