

FRIDAY JUNE 18, 2010

# TRI-COMMUNITY CO-OP

*Bringing farm fresh produce to Wrightwood, Phelan, and Pinon Hills*

LOCAL ORGANIC SUSTAINABLE

[www.tricomcommunitycoop.com](http://www.tricomcommunitycoop.com) or <http://groups.google.com/group/Tri-CommunityCo-op>

## ORGANIZER'S NOTES- NEW GOODIES JULY 2

Hey everyone we have some important news! Starting July 2nd we will have our first "Open Air Market". We are inviting farmers from our area to come and sell their fruit, vegetables, goat milk and chicken at our co-op. Please keep this in mind when you do your shopping for the week. Check your email in the week before co-op to get an update on what will be at the market. We are very excited about the possibility of this growing into a full scale farmer's market for everyone in our community to enjoy. We will keep you posted!

Steph works very hard to put together your baskets. Sometimes the best information about which fruits and veggies were tastiest come from our members. Please send Steph an email if any items in your basket are not up to par. Steph checks all the baskets before they go home, but the best information comes from you in your kitchen when you try your produce! Let her know!

Thanks and enjoy your basket!!



### Moonstruck Farms (Phelan)

Leeks  
Green Onions

### Morningstar Farm (Valley Center)

Celery  
Basil  
Carrots

### Roaring "L" Ranch (Phelan)

Cherries

### Sergio's Farm (Riverside)

Radish  
Corn  
Cantaloupe  
Cauliflower  
Romaine  
Bell Peppers  
Avocado  
Tomatoes  
White Peaches/  
Nectarines  
Pluots  
Lemons

## From Our Test Kitchen. . .

### Fish Ceviche

- 1 pounds **Sea Bass**, Sole, or Flounder, cut on the bias into 1-inch dice
- 1 quart **Water**, boiled and chilled
- 1 **Red Onion**, cut in 1/2 lengthwise and sliced thin
- 2 tbs **Ketchup**
- 1 **Bell Pepper & 2 Jalapeno Pepper**, rib and seeds removed, diced
- 1 clove **Garlic**
- 3 **Green Onions**, sliced
- Salt and pepper
- 2 cup fresh **Lime Juice, Lemon, or Orange Juice (or a combination)**
- 3 **Roma Tomatoes**, quartered and sliced
- 1/4 cup chopped **Cilantro**

- Put fish in a non-reactive bowl and cover with 1/2 the lemon juice. Marinate @ room temp 1 hour.
- Soak sliced onions in chilled water 15 min.
- Drain marinade. In another bowl mix remaining ingredients.
- Put fish with second mixture and refrigerate for 4 hours. Adjust taste.
- Serve with grilled corn.

### Quinoa Tabouli Salad

- 1 cup **quinoa**
- 2 cups **water**
- pinch of salt
- 2 medium **tomatoes** chopped, seeds discarded
- 4 **Green Onions**, sliced
- 1 small **Cucumber**, chopped and seeded
- 1 cup **parsley**, chopped
- 1/2 cup **mint**, chopped
- 1 cup **Carrots**, coarsely grated
- 2 tablespoon **lemon juice** or cider vinegar
- 3-5 tablespoons **olive oil**
- salt & pepper to taste
- 1/4 cup **Kalmata Olives**

- Cook Quinoa with 2 cups of water & salt in a heavy bottomed pan or rice cooker. cool.
- Once cool toss quinoa in lemon juice & olive oil with parsley, mint, and green onions.
- Just before serving add carrots, cucumber, tomatoes, and olives.
- Serve with pita bread and marinated chickpeas.

# Genetically Modified Corn- Safe or Toxic?

By Amanda Kimble-Evans from April/May 2010 *Mother Earth News*

**P**ick up a box of cereal or other packaged food at the grocery store, and chances are you're looking at a genetically modified product. The Center for Food Safety, a nonprofit organization that seeks sustainable alternatives to harmful methods of food production technologies, estimates that more than 70 percent of the processed foods in U.S. grocery stores contain some genetically modified ingredients — mostly corn or soy. But, in most cases, these modified foods have received only limited testing.

For example, take the three genetically modified corn varieties already being sold by Monsanto that are the subject of new analysis by French scientists. Two of the varieties have been genetically modified to contain unique proteins designed to kill insects that eat them, and the third variety was engineered to tolerate Roundup, Monsanto's best-selling herbicide. Foods containing this "modified" corn are now being eaten by people all around the world, but the French researchers contend that Monsanto's studies do not prove the corns are safe to consume.

Under current U.S. law, corporations are not required to make industry-conducted studies public. But, in this case, thanks to a lawsuit and the involvement of European governments and Greenpeace attorneys, these studies were released for independent analysis by scientists not being paid by Monsanto.

The researchers, affiliated with the Committee for Independent Research and Information on Genetic Engineering (an independent, nonprofit association dedicated to studying the impacts of genetically modified organisms), published their detailed critique of the Monsanto studies in the *International Journal of Biological Sciences* (2009; 5:706-726). They concluded that the data — which Monsanto claimed proved the corn varieties were safe to eat — actually suggest potential kidney and liver problems resulting from consumption of all three modified corn varieties, as well as negative effects in the heart, adrenal glands and spleen. The findings confirm a 2007 report from the



same researchers on a single variety of modified corn.

## An Apple Is an Apple Is a Genetically Modified Apple?

The new report also concludes that the Monsanto rat-feeding studies were so small and so brief that they clearly lack sufficient statistical power to prove the corn varieties are safe. So, why did governments grant permission to farmers to grow this genetically modified corn? Back in 1992, the industry persuaded the Food and Drug Administration (FDA) to rule that their crops are "substantially equivalent" to traditionally bred crops. This assumption that genetically modified foods pose no particular risk — has led to our current system of weak regulatory oversight.

According to the nonprofit Pew Initiative on Food and Biotechnology, a project designed to facilitate dialogue about the pros and cons of genetic modification, "No single statute and no single federal agency govern the regulation of agricultural biotechnology products." And, compared with the battery of tests demanded of chemical pesticides (evaluation of chronic exposure, carcinogenicity, etc.), the testing requirements for genetically altered crops amount to little more than a polite suggestion.

"The corporations can pretty much submit whatever they want to the FDA," says Doug Gurian-Sherman, senior scientist at the nonprofit Union of Concerned Scientists. "Some have done animal testing, some have not. The United States does not require

more than acute toxicity tests where one high dose is fed to the animals once. Even in Europe, where standards are higher, tests of only 90 days are the longest that are required, which is inadequate."

While the FDA is charged with ensuring finished products containing the modified proteins are safe to eat, the Environmental Protection Agency regulates the pesticidal protein engineered into the corns. The agency can grant exemptions to even a minimal request for testing, which they did for two of these corn varieties — varieties that produce their own pesticides and that show signs of toxicity in the new feeding studies. The new study from France concludes that the public is consuming modified corn varieties which "contain novel pesticide residues" that may pose grave health risks.

"Roundup residues present in one genetically modified corn are much higher than those found to cause toxicity in human embryonic cells and endocrine disruption," says Gilles-Eric Seralini, one of the study's researchers.

## Confidential Science

In allowing industry to drive the regulation of the technology from which it profits, we are now faced with a reality in which never-before-consumed foods are considered innocent until proven guilty. The burden of proof has been dumped on a scientific community that has to beg and litigate to gain access to what the genetic modification giants call "trade secrets."

The only solution to this situation is for scientists who work in this field and concerned citizens to demand that the government stop allowing corporate gene giants to have their way. We need laws that require corporations to make their studies public and provide seeds to independent scientists. And, we need laws that require the labeling of foods with genetically modified ingredients, so consumers can make informed choices.