

Growing Local Food into Quality Green Jobs in Agriculture

By Kirsten Schwind

//

couldn't stand; my eyes were watering and my throat hurt from the gas. I would run outside the field to get some air. The boss made me go back, to keep working without a mask. Now I can't breathe well, and my vision is blurry, cloudy." Jorge Fernandez pauses to gasp for breath, a result of chronic on-the-job exposure to pesticides. Fernandez is a Salinas, California farmworker who spent 11 years applying fumigants without access to protective equipment. "The inspectors are friends with the bosses. They say, 'So what if this Mexican dies, there are more.' They just find other workers."¹

Industrial agriculture is notorious for low wages, workplace health hazards, racial discrimination, and dependence on the legal vulnerability of undocumented immigrant labor. This is especially true in California, where twenty-first century agriculture was built on wringing short-term utility from workers, soil, and petrochemicals to minimize costs and maximize profits.

Agricultural labor conditions present a particularly daunting challenge to the green jobs, sustainable agriculture, and local food movements. These three progressive visions share the core concept of production based on adequate income and humane conditions for producers in the context of ecologically sustainable enterprises. One of the driving goals of the local food movement is to support the income of family farmers and the economic viability of sustainable small-scale farms as an alternative to industrial agriculture. Can the local food movement's vision of sustainable agriculture extend to support the dignity of farmworkers as well?

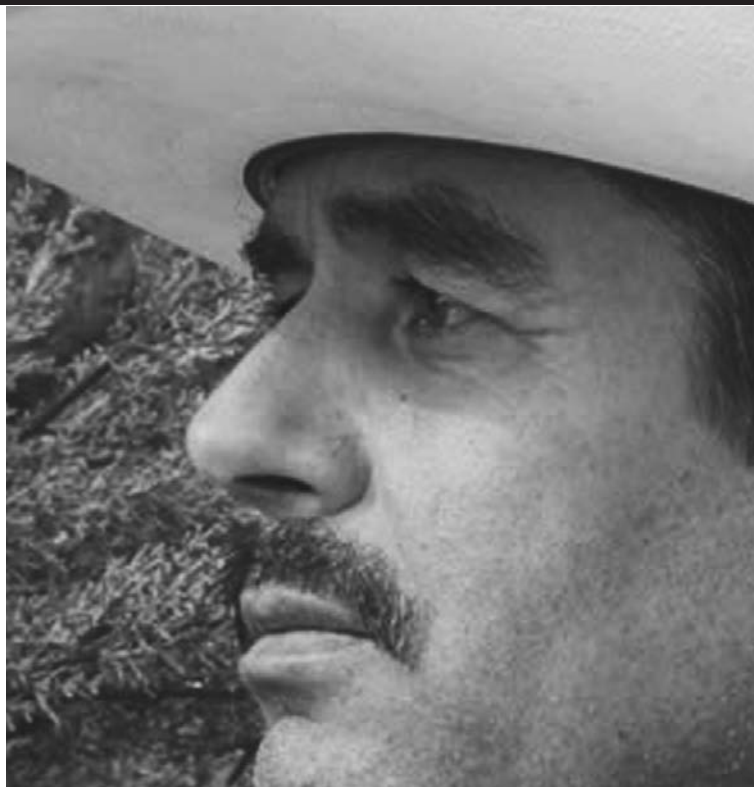
Struggling Farmworkers, Struggling Farmers

The growth of California's industrial agriculture has depended on waves of cheap migrant labor since before the 1880s, when the state's farmers began protesting that restrictions on immigration from China in 1883 would stall planting in the fields. Waves of Japanese immigrants displaced depression-era family farmers, and later, Mexican immigrants

took their place.² Today, 75 percent of farmworkers in the United States were born in Mexico. Crop workers earn an average of between \$10,000 and \$12,499 a year. Among the major occupational groupings, only private household employees earn less.³ Not surprisingly, 30 percent of all farmworker families fall below the federal poverty line, and only 23 percent are covered by health insurance.⁴

The economic picture for small-scale family farms is also dicey. According to United States agricultural census data, commercial family-owned small- and medium-scale farms (on which farming is an occupation instead of a hobby) operate at a loss on average, even when they generate up to \$175,000 annually in sales. The owners of the majority of small- and medium-scale farms, which make up roughly 73 percent of United States commercial farms, rely on off-farm income to supplement their household livelihood. In contrast, large family farms and non-family farms on average operate at a 10-15 percent profit.⁵

Due largely to these realities, the sustainable agriculture movement has struggled with how to manifest social and economic equity on farms that operate on slim margins while competing with their industrial counterparts.⁶ Labor on family farms is rarely provided just by the family—small-scale farmers are also employers and contractors, who make decisions about how much to pay and how to treat their employees and themselves.



The localization movement increases revenue opportunities for small-scale, local, and sustainable farms by providing opportunities to market directly to customers or institutions, which can offer better prices to farmers than can a highly concentrated food industry, where farmers have little negotiating power. Direct marketing programs include Community Supported Agriculture (CSA) organizations, farmers' markets, and farm-to-institution programs.

Social Equity in Sustainable Agriculture

As employers, sustainable farmers are all over the map in their views regarding labor standards. A survey of certified organic farmers in California regarding adding social criteria to organic certification found that 47 percent of the respondents agreed that certified organic growers should be required to pay their workers living wages. However, roughly the same percentage opposed granting workers even collective bargaining rights, although they are already enshrined in labor law (see Table 1). In one of the more telling results, 67 percent of respon-

dents found that the hypothetical social criteria would create an unacceptable financial burden. According to a representative of a California certified organic farmers foundation, "You go organic and get there and you're still in a system set up for failure. It's failing the farms, it's failing the farmworkers, and it's failing the farm communities."⁷

Organizing for Quality Green Jobs

A pilot survey conducted by the California Institute for Rural Studies on job benefits and conditions most appreciated by workers on small-scale, sustainable farms found that "respectful treatment" topped the list. A slower pace of work, fair compensation, year-round employment (for greater income

Table 1: Percentage of certified organic growers in California who believe that certified growers should be required to provide selected labor benefits as a part of certification.

	Collective bargaining rights	Living wage	Health insurance	Paid sick leave	Paid vacation
Strongly agree or agree	32	47	25	23	24
Neither agree nor disagree	21	23	16	16	14
Strongly disagree or disagree	46	30	59	61	62

Source: Shreck, Getz, and Feenstra, 2005.

security), and health insurance also ranked highly (see Table 2).⁸

Even if direct marketing significantly raises revenue and profitability of small-scale farms, there is no guarantee that economic benefits will be passed on to farmworkers. The example of low farmworker wages in large-scale industrial agriculture, where profit margins range from 10 percent to 15 percent, indicate that employee compensation is typically driven more by the labor market than by what an employer is able to pay. Labor markets are influenced by the demand for and supply of labor, regulations, and the vigor of their enforcement, and the relative negotiating power of workers. For instance, when the federal government ended the bracero agricultural guest worker program in 1964, tighter demand for workers contributed to United Farm Workers union winning a 40 percent one-year wage increase from selected grape growers in 1966.⁹

**Table 2:
Conditions Farm Workers Most Appreciate**

- Respectful treatment
- Slower pace of work
- Fair compensation
- Year-round employment
- Health insurance
- Personal loans
- Food from the farm
- Paid holidays and vacation
- Flexible work schedule
- Healthy and safe work environment
- Housing
- Opportunities for advancement and training
- Diversity of tasks
- Involvement in decision-making processes
- Clear and effective grievance procedures

Source: Strolich and Hammerslag, 2006.

Addressing Immigration at its Roots

At its root, the steady northward stream of men and women risking their lives crossing the border for United States agricultural jobs, is driven by economic policies in Mexico. The Mexican government's own shift from supporting indigenous small-scale subsistence farming to subsidizing intense agricultural industrialization has driven former small-scale farmers north. Economists clearly predicted in the early 1990s that Mexican small-scale corn farmers would shoulder the heaviest impacts of NAFTA due to loss of market share to United States corn production, and indeed, corn imports from the United States rose from 14 percent to 24 percent of total Mexican corn consumption just between 1994 and 2000.¹⁰

"It's time to take on the agricultural agreements in NAFTA—they don't benefit the people of Mexico, the United States, or Canada," declared Alberto Gómez Flores, President of the National Union of Autonomous Regional Farmers' Organizations (UNORCA), Mexico's largest small-scale farmer organization.

UNORCA is calling for a renegotiation or outright cancellation of NAFTA based on its evaluation of the negative impacts on Mexican farmers.¹¹ UNORCA joins similar farmer organizations from around the world in the Via Campesina movement advocating for food sovereignty, the idea that "all people have the right to decide what they eat and to ensure that agriculture in their community is fair and healthy for everyone."¹² The food sovereignty movement is building local market access for traditional and sustainable farmers around the globe, so they will not need to migrate to urban areas or other countries to find jobs. In the United States, the National Family Farm Coalition and numerous other sustainable agriculture organizations are engaged in a slow struggle to transform agricultural and food policy by renegotiating the United States Farm Bill, which currently favors industrial production oriented toward national and international consumption.



The Role of Localization

Localization of the food sector can be a powerful tool to shift revenue to sustainable agriculture. Direct relationships between sustainable producers and local markets is one key component. Yet the extent to which the sustainable agriculture movement will succeed in implementing its vision of social equity depends on the extent to which economic gains are distributed to workers. Sustainable farmers' openness to organizational models that increase worker income

and negotiating power is of paramount importance. Enterprising farmers and workers are already researching and experimenting with unionization of small-scale farms, domestic fair trade certification, the addition of social criteria to organic certification, profit-sharing, and worker-owned agricultural cooperatives. Their success will hinge, in large part, on whether urban consumers seek out and support innovative models of sustainable agriculture. ■

Endnotes

1. Interview with Jorge Fernandez, Salinas, California, January 16, 2006. Published in www.panna.org/magazine/spring2006/honoringCourage.html.
2. Martin, Philip L. and Taylor, J. Edward, "For California farmworkers, future holds little prospect for change," *California Agriculture* January-February, 2000.
3. Runyan, Jack L., "Hired Farmworkers' Earnings Increased in 2001 But Still Trail Most Occupations," *Rural America* 17:3, 2002.
4. United States Department of Labor, Findings from the National Agricultural Workers Survey (NAWS) 2001-2002: A Demographic in Employment Profile of United States Farmworkers, 2005.
5. Hoppe, Robert A. and Banker, David E., Structure and finances of United States farms: 2005 family farm report. USDA Electronic information bulletin; no. 12.
6. Inouye, Janel and Warner, Keith Douglass, Plowing Ahead: Working Social Concerns into the Sustainable Agriculture Movement, California Coalition for Food and Farming White Paper, 2001. Accessed 11/23/07 at www.calfoodandfarming.org/
7. Shreck, Aimee, Getz, Christy, and Feenstra, Gail, "Farmworkers in organic agriculture: toward a broader notion of sustainability" in *The Newsletter of the University of California Sustainable Agriculture Research and Education Program*, Vol. 17, No. 1, 2005.
8. Strolch, Ron and Hammerschlag, Kari, Best labor practices on 12 California Farms: toward a more sustainable food system. California Institute for Rural Studies, 2006. Accessed 11/23/06 at www.cirsinc.org/docs/Social_Equity.pdf
9. Martin and Taylor, 2000.
10. Ackerman, Frank, Wise, Timothy A., Gallagher, Kevin P., Ney, Luke, and Flores, Regina, "Free Trade, Corn, and the Environment: Environmental Impacts of United States-Mexico Corn Trade Under NAFTA," Tufts University Global Development and Environmental Institute Working Paper 03-06, 2003. Accessed 11/23/06 at www.ase.tufts.edu/gdae/Pubs/wp/03-06-NAFTACorn.PDF
11. Gómez Flores, Alberto, "La agricultura a diez años del TLCAN, una perspectiva desde el movimiento campesino," 2004. Accessed 11/23/06 at www.unorca.org.mx/posicion/2.htm
12. National Family Farm Coalition, Via Campesina, and Grassroots International, "Food Sovereignty: join the local, national and international movement to regain control of our food and farm system." Pamphlet published by the National Family Farm Coalition, Washington, D.C., 2006.

Photo: Organizer and UFW Vice President Dolores Huerta organizing grape pickers in the field.

Courtesy of Walter P. Reuther Library, Wayne State University

Kirsten Schwind is programs coordinator with Bay Localize, which is organizing a shift from a global, fossil fuel-based economy to a local green economy. She has also worked with the California Institute for Rural Studies, Food First, and the Pesticide Action Network.

& the Race, Poverty Environment

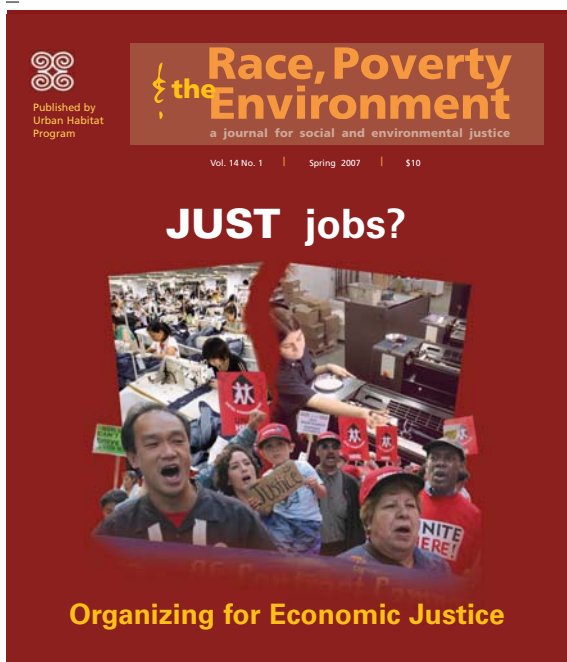
a journal for social and environmental justice



First published as a joint project of the Urban Habitat Program and the California Rural Legal Assistance Foundation, **RP&E** is now published twice annually by **Urban Habitat** and is dedicated to exploring the intersection of race, class, and environmental and social justice.

Don't miss any of our passionate, in-depth discussions of important social topics!

Support RP&E: subscribe today!



- Spring 1990 ▶ Earth Day
- Summer 1990 ▶ Cultural Diversity
- Winter 1991 ▶ Women of Color
- Spring 1991 ▶ Pesticides
- Summer 1991 ▶ Energy
- Winter 1992 ▶ The Summit
- Spring 1992 ▶ Asian/Pacific Islanders
- Summer 1992 ▶ Water
- Fall 1992 ▶ Native Nations in 1992
- Spring 1993 ▶ Urban Problems
- Summer 1993 ▶ Population and Immigration
- Fall 1993 ▶ Latinos and the Environment
- Spring 1994 ▶ Military Base Conversion
- Winter 1995 ▶ Environmental Justice and the Law
- Summer 1995 ▶ Nuclear Technology & Communities of Color
- Fall 1995 ▶ Social Justice and Transportation
- Spring 1996 ▶ Multicultural Environmental Education
- Fall 1996 ▶ The Border
- Winter 2000 ▶ A Place at the Table: Food & Environmental Justice
- Winter 2001 ▶ Reclaiming Land and Community: Brownfields & Environmental Justice
- Summer 2002 ▶ Fixin' to Stay: Anti-Displacement Policy Options & Community Response
- Summer 2003 ▶ Where Do We Go from Here? A Look at the Long Road to Environmental Justice
- Fall 2003 ▶ Governing from the Grassroots: EJ and Electoral Activism
- Summer 2004 ▶ Reclaiming our Resources: Imperialism and Environmental Justice
- Winter 2005 ▶ Burden of Proof: Using Research for Environmental Justice
- Winter 2006 ▶ Moving the Movement: Transportation Justice
- Summer 2006 ▶ Getting Ready for Change: Green Economics and Climate Justice

Use the form below or order online:
www.urbanhabitat.org/subscribe

Yes! I want an annual subscription to Race, Poverty & the Environment.
Sent free of charge to grassroots groups upon request.

\$20 (Individuals) \$40 (Institutions)

Yes! I want to support the advancement of social, economic, and environmental justice in the Bay Area and beyond.

I want to support Urban Habitat with a tax-deductible donation of:

\$25 \$50 \$100 \$500 \$1,000 Other \$ _____

Name: _____

Organization: _____

Address: _____

State: _____ Zip: _____ Email: _____

A check is enclosed Please charge my Visa/MasterCard

Visa/MC Number: _____ Exp. Date: _____

(Please include the 3-4 digit card verification number found on the back of most credit cards.)

Signature: _____

Please make checks payable to Urban Habitat. Mail this form to 436 14th St., #1205, Oakland, CA 94612