

Farm Workers and Immigration Policy

by Andrew Wainer



Laura Elizabeth Pohl

Key Points

- The U.S. food system—and particularly fruit and vegetable production—depends on immigrants more than any sector of the U.S. economy. It is up to policymakers to help the public understand the role of immigrant farm workers in the U.S. agricultural system.
- Immigrant farm workers should have a legal means of being in the United States. The approximately 1.1 million unauthorized immigrant farm laborers in the United States do work that citizens will not perform and that farmers need.
- Our agricultural guest worker mechanism—the H-2A program—is regarded as onerous by growers and exploitative by farm worker advocates. The AgJOBS proposal reforms the H-2A program to make it acceptable to both groups.
- H-2A reform should also promote economic development in the rural Mexican communities where two-thirds of hired farm workers originate. By integrating these communities as stakeholders in the agricultural guest worker system, they can develop alternatives to unauthorized immigration.

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Bread for the World Institute provides policy analysis on hunger and strategies to end it. The Institute educates its network, opinion leaders, policy makers and the public about hunger in the United States and abroad.

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Abstract

For more than a century, agriculture has been an entry point into the labor market for immigrants in the United States. Presently, close to three-fourths of all U.S. hired farm workers are immigrants, most of them unauthorized. Their unauthorized legal status, low wages, and an inconsistent work schedule contribute to a precarious economic state.

Immigrant farm workers fill low-wage jobs that citizens are reluctant to take. Attempts to recruit citizens for farm worker jobs have failed. Domestic production of fruits and vegetables could decrease without immigrant farm workers.

In spite of the role they play in U.S. agriculture, unauthorized immigrant farm workers labor under increasingly hostile conditions. The Agricultural Job Opportunity, Benefits and Security bill (AgJOBS) was developed by farmers and farmworker advocates to regularize the status of workers in the agriculture sector. Public concern about unauthorized immigration has held up prospects of enacting the bill into law.

Farm workers should be legalized so they can work without fear of deportation and so that farmers have access to workers they need. Immigrant agricultural workers can also support human capital renewal on farms struggling to recruit the next generation of farm operators. Rural communities in Mexico—where immigrant farm workers originate—should be integrated into a U.S. agricultural guest worker program that benefits U.S. and Mexican farmers.

Maria's Story

Maria came to Florida *para salir adelante*—to get ahead. She arrived as a teenager in the mid-1990s, escaping a life of poverty on her family's Oaxacan corn patch.

Maria and her husband envisioned a future for their family that was out of reach in Oaxaca, one of the poorest states in Mexico. In south Florida, she worked seven days a week filling bins with squash, tomatoes, beans, and cucumbers. Neither of them enjoyed working in the Florida fields, but without papers it's all they could do. "That's why we came here—to work," said Maria, now 34 years old. "In the factories or restaurants they ask for papers, but in the fields no."



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Labor-intensive agricultural commodities, primarily fruits, vegetables, and horticultural products, account for 35 percent of the value of all U.S. crops.

Although their lives were not easy, for years they felt they were moving ahead. But in 2008, the country plunged into a deep recession and agricultural work in Florida grew scarce. "For the past few years, we are working only to survive," Maria said. To supplement their income, the couple would travel north to plant tomatoes during the Florida off-season. In 2010, Maria couldn't go because she was pregnant, so her husband went to Ohio alone. The family has not been together since.

Traveling by bus on his way back to Florida, Maria's husband was stopped by immigration officials and deported to Mexico. "He wants to return, but it's very difficult," she said. "They charge \$4,000 to \$5,000 to cross the border. This is money I don't have."

Maria's husband is now in Mexico working to raise the money to return to the United States, but to earn what it costs is difficult for a laborer without a formal education or marketable skills.

Maria thought about going back to Mexico. For her U.S.-born children, Mexico is an unknown and unappealing destination; they're American in every sense of the word. Despite Maria's full-time job, the loss of her husband's income means that Maria's daughters, who are citizens, depend on

federal nutrition programs. Maria herself relies on support from civil society organizations like the Farm Worker Association of Florida. She continues to work in the bean fields. For the sake of her children, she's going to stay in the United States and hope for the best.

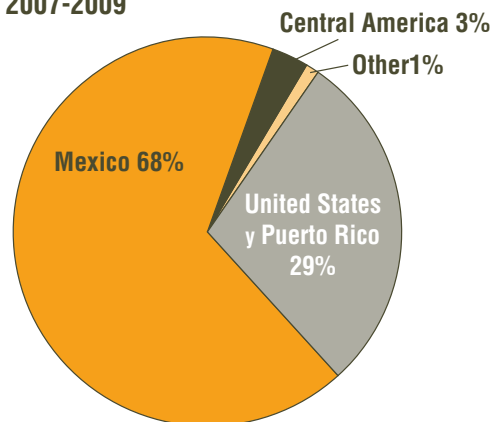
The Agricultural Workforce

John Steinbeck's 1939 novel *The Grapes of Wrath* described the harsh working conditions of migrant farm workers from the Midwest. More than 70 years later, agricultural work in the United States is still often harsh and wages are low. But the composition of the farm labor force has changed. There are no more Okies. Instead, farm workers come from places like the Mexican states of Guanajuato and Michoacán. Almost three-fourths of farm workers are immigrants and about half are unauthorized (see Figures 1 and 2). Spanish is the lingua franca of farm labor; 71 percent of farm workers identify it as their primary language.¹

U.S. agriculture has long been a point of entry into the labor market for immigrants, and the agriculture sector has been dependent on immigrant labor for more than a century. In the 1880s, 75 percent of seasonal farm workers in California were Chinese. In 1882, in response to pressure from working-class whites, Congress passed the first of a series of anti-Asian immigration laws that barred the entry of laborers from China. Field labor positions were subsequently filled by new waves of Asian immigrants: first Japanese and Filipinos, then laborers from British India. On the East Coast, French Canadians, Caribbean Islanders, and European immigrants, in addition to low-income native whites and African Americans, were part of the agricultural work force.²

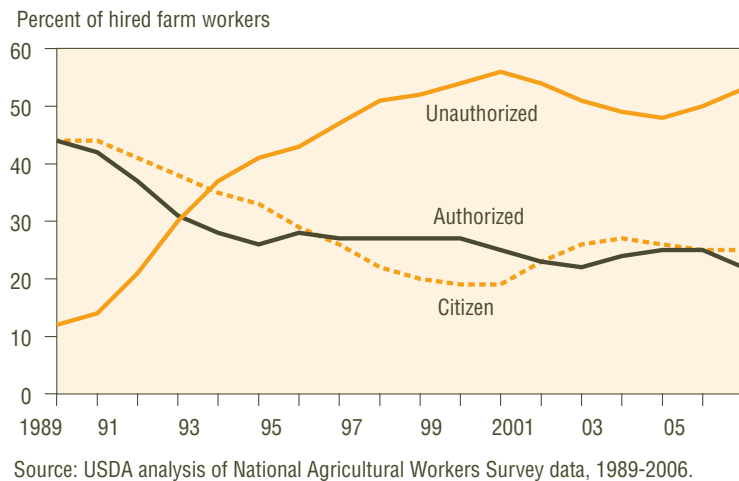
With the passage of legislation restricting immigration from Asia, farmers increasingly relied on a source of field labor that caused them much less grief. Mexico was a near-by source of workers, eager to escape poverty in their home country and often already familiar with farm work. The

Figure 1 Country of Origin for All U.S. Hired Farm Workers, 2007-2009



Source: USDA analysis of National Agricultural Workers Survey data, 2007-2009.

Figure 2 Legal Status of Hired Crop Farm Workers, 1989-2006



proximity of Mexico made it easier to expel these workers than Asians or Europeans.

During World War II, in response to reported labor shortages, the U.S. government made efforts to recruit Mexican farm workers. These efforts included a bilateral agricultural guest worker program which set the stage for the emigration of millions of Mexican agricultural workers (authorized and unauthorized) to the United States, both during and after the war (see Box 1, page 4).³

“The Most Economically Disadvantaged Working Group in the United States”⁴

About half of all U.S. hired farm workers are unauthorized immigrants.⁵ Although immigrant farm workers have higher incomes in the United States than at home, they don’t always escape poverty as they had hoped.⁶ Hired farm work is among the lowest-paid work in the country.⁷ In 2006, the median earnings of these workers—\$350 per week—were lower than those of security guards, janitors, maids, and construction workers. Only dishwashers were found to have a lower weekly median income (see Figure 3).⁸

The poverty rate of farm worker families has decreased over the past 15 years, but it is still more than twice that of all wage and salary employees combined, and it’s higher than that of any other general occupation.⁹ A study commissioned by the Pennsylvania State Assembly found that 70 percent of the state’s migrant farm workers live in poverty.¹⁰ A 2008 survey in Washington state demonstrated the impact of poverty: 6 percent of farm workers reported being homeless—living in their cars or sheds.¹¹ In California, farm communities “have among the highest rates of poverty and unemployment in the state.”¹² A study of Latino farm workers in North Carolina found that their level of food insecurity was four times higher than the general U.S. population. Nearly half—47 percent—

of the Latino farm worker households in the study were food insecure; this proportion rose to 56 percent among households with children.¹³

A second cause of poverty—in addition to low wages—is the seasonal nature of some farm work. Families’ average annual earnings decrease when laborers cannot find work throughout the year. In fact, farm workers’ earnings average out to only about \$11,000 a year.

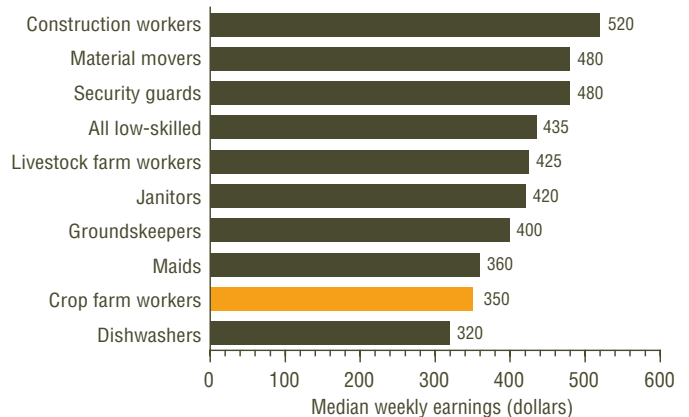
Unauthorized legal status, low wages, and an inconsistent, sometimes unpredictable work schedule add up to a precarious economic state.¹⁴ In central Florida, where hurricanes and freezes can wipe out crops overnight, food insecurity is a threat. In 2010, for example, a series of freezes destroyed the pepper, strawberry, and tomato crops that farm workers are needed for. “People are working a couple hours a day in some communities,” said Bert Perry, a community organizer for the National Farm Worker Ministry in Florida.

Escalated immigration-law enforcement has injected fear into an already difficult economic situation. “There [in Mexico] we lived poor, but we lived peacefully,” said a Mexican farm worker in Florida. “Here we live poor, but also in desperation.” Fear sometimes deters farm workers from accessing nutrition and other federal programs they qualify for. In spite of their high poverty rates, 57 percent of all hired farm workers—a group that includes authorized as well as unauthorized workers—report receiving no public support.¹⁵ Unauthorized farm workers, in particular, often rely on private organizations as their main source of support in emergencies.¹⁶

The Elusive Citizen Field Laborer

U.S.-born workers do not have much interest in farm labor, and it is not hard to understand why. Farm work is one

Figure 3 Median Weekly Earnings Across Select Low-Skill Occupations, 2006



Note: Weekly earnings include wages, bonuses, overtime pay, tips, and other forms of monetary compensation.

Source: USDA, Economic Research Service.

Box 1: Importing Farm Workers: From Bracero to H-2A

As World War II intensified, the need to produce food for the troops helped overcome public opposition to Mexican agricultural guest workers. The Mexican government was also initially reluctant to allow its citizens to work in U.S. agriculture, but the Mexican Farm Labor Program—commonly known as the “Bracero Program”—became the official Mexican contribution to the war effort.¹

The Bracero Program operated from 1942 to 1964. Between 1 million and 2 million Mexican agricultural workers participated in the program, some going back and forth across the border several times for a total of 4.5 million admissions of workers to the United States. During the war years, the program required the U.S. Department of Agriculture to provide the Mexican workers with the same safety and health protections as U.S. agricultural workers. Employers had to pay migrant workers the prevailing wage so as not to undercut domestic farm labor wages. Other worker protections were also included. But the U.S. and Mexican governments failed to comply with key parts of the agreement—at the expense of Mexican workers.²

Although the program was initially slated to end after World War II, U.S. growers used their political clout to advocate for the program’s continuation, claiming that eliminating it would cause labor shortages and end in disaster for U.S. agriculture.³ The program eventually ended in 1964, after 22 years, in the midst of the Civil Rights movement and under pressure

from organized labor, the U.S. Catholic Church, and Mexican American organizations that denounced exploitation and abuse within the program.⁴

Growers’ predictions of catastrophe did not come to pass. The end of the Bracero Program brought changes that increased efficiency and improved working conditions. Agricultural economist Phillip Martin explains that in lieu of cheap and abundant labor growers began to use modern human resource methods to ensure that farm workers were deployed more efficiently. The most effective workers on each crop were identified and assigned to work in their areas of expertise, which led to more consistent production. Both workers and growers benefited financially from the increase in productivity.⁵ Martin describes the post-Bracero era as the “golden age” for farm workers.

The end of the Bracero Program also meant increased mechanization. An industry that relied on immigrant labor had to adapt when the flow of legal immigrant workers stopped. Martin explains what happened using the example of tomatoes produced for sauces and other processed foods. These process-grade tomatoes were harvested by Bracero workers during the early 1960s. Within a few years of the program’s end, harvesting was mechanized, the industry expanded, and tomato prices decreased.⁶

Farm workers became increasingly unionized in the late 1960s and the 1970s, since growers could no longer prevent

July 1942:

The United States and Mexico agree to the Mexican Farm Labor Program (Bracero Program) to bring Mexican agricultural guest workers to the United States to fill seasonal farm worker jobs.



National Museum of American History

September 1942:

First Bracero workers enter the United States in El Paso, TX, en route to Stockton, CA, sugar beet fields.

December 1952:

Immigration and Nationality Act creates the H-2 temporary worker program used mostly by East Coast growers (primarily hiring Caribbean temporary workers) while West Coast growers continue to rely on the Bracero Program.



Oregon State University Archives

1956:

Annual Bracero admissions peak at 445,197.

December 31, 1964:

Bracero Program ends with a total of 4.5 million admissions since the program originated 22 years earlier. By the end, 2 million Mexicans have participated in the program (some for multiple years).

labor strikes by threatening to replace striking workers with Mexican participants in the Bracero Program. From the end of the program in the mid-1960s through the 1970s, most farm workers were U.S. citizens. In 1965, farm labor leaders such as Cesar Chavez organized boycotts of goods produced by growers that did not cooperate with farm worker organizations. Most growers were not directly affected by farm worker unions, but many raised their wage rates to discourage unionization; during the 1970s, farm worker pay was raised well above the federal minimum wage.⁷

But the golden age didn't last. Beginning in the early 1980s, economic crises in Mexico caused a surge in immigrant farm workers in the United States. The H-2A Temporary Agricultural Worker Program was created in 1986, partly as a response to the increasing numbers of unauthorized farm workers. Today, H-2A remains the only legal means of employing foreign agricultural workers. But it is unpopular with both growers and farm worker advocates. Growers say it is too cumbersome to meet the needs of seasonal agriculture, while advocates say that its worker-protection provisions are not enforced effectively.

The H-2A program places no numerical limit on guest workers, but few growers have used it. Nevertheless, H-2A has been growing in recent years; more growers are using this legal channel in response to the pressure created by more aggressive immigration enforcement.⁸

November 1986: Immigration Reform and Control Act (IRCA) divides the H-2 program into the H-2A agricultural program and the H-2B non-agricultural program. The vast majority of H-2A workers are recruited from Mexico.



2011

2011: In response to immigration enforcement pressures, the H-2A program increases to almost 100,000 certified jobs annually, 10 percent of all long-season farm jobs.

of the most hazardous occupations in the United States.¹⁷ Workers face exposure to pesticides and the risk of heat exhaustion, heat stroke, and/or repetitive stress injury. Most farm workers do not receive benefits, but some states with large numbers of farm workers, including California, Oregon, and Washington, provide wage and hour protections, as well as mandatory rest and meal periods over and above those mandated by federal law.¹⁸

Growers have a long history of successful advocacy for access to foreign agricultural labor. In the past, they have asserted—incorrectly—that without foreign workers U.S. agriculture would face disaster. Anti-immigration activists and some elected officials dispute the argument that U.S. citizens will not work as field laborers.

Today there is, in fact, ample evidence that U.S.-born citizens will not replace foreign-born farm laborers. “There have been a number of efforts to recruit non-migrant workers... and it has been very difficult to recruit and retain [them],” says Nancy Foster, president of the U.S. Apple Association. “Native workers do not show up for these jobs.”¹⁹

In 2006, the Washington State apple industry launched a campaign to recruit U.S.-born field workers. State and county agencies set up advertising, recruitment, and training programs for 1,700 job vacancies. In the end, only 40 workers were placed.²⁰ Mike Gempler, executive director of the Washington Growers League, who helped run the recruitment program, said that the barriers to recruitment were simply part of the nature of farm work. “The domestic workforce...found work that was inside, less physical, out of the sun. And [work] that wasn't seasonal so they didn't have to look for another job when the apples were off the tree... [with] seasonal work you are always hustling to find the next job...that's a stressor.”

Following the 1996 Welfare Reform legislation, which required work as a condition of the new Temporary Assistance for Needy Families (TANF) program, Sen. Dianne Feinstein (D-CA) secured the passage of a program to place California's welfare recipients in farm jobs in the Central Valley. State and county workforce agencies and growers' associations collaborated to identify agricultural zones where welfare recipients could be channeled. But only a handful of potential participants were successfully recruited for farm labor.²¹

Manuel Cunha of the Nisei Growers League in California was involved in this recruitment drive. He explained, “There was a huge training program with the universities and the junior colleges to train these people [welfare recipients] in agriculture. Of 137,000 eligible workers, 503 applied and three actually went to work.” Cunha echoed Gempler's comments on the barriers to recruiting citizens for farm work: “We are not going to train people in agriculture because it's seasonal and because it's too hard.”

In short, there is no evidence that removing immigrants from farm labor would create job vacancies that unemployed citizens would fill. If immigrant farm workers were no longer available, growers would likely try to mechanize their crops or abandon labor-intensive agriculture, leaving the United States to fill the food gap with additional agricultural imports.

Farmers and Farm Workers

Even a cursory look at the intersection of the U.S. farm and immigration systems reveals a fundamental contradiction. While many farm operators depend on foreign labor, immigration law denies foreign workers legal status unless they arrive through the H-2A program. If a non-H-2A worker farm worker is in the wrong place at the wrong time, he or she can be expelled from the United States.

Growers have long urged authorities to look the other way as they employ a foreign-born, unauthorized workforce. But employers are now confronted with the possibility that using the E-Verify program for all new hires could become mandatory (see Box 2). With no viable alternative to immigrant labor, they are calling for reforms that would legalize their unauthorized workforce.

The State Department has described poor working conditions on farms as “endemic,” and the number of slavery cases involving farm workers demonstrates the vulnerability of farm workers to the actions of those in positions of relative power.²²

Florida has prosecuted several cases of abusive treatment of farm workers that met the legal definition of slavery. The Coalition of Immokalee Workers (CIW) played a key role in bringing these cases to light. Labor contractors, supervisors, and crew leaders are typically responsible for exploiting farm workers, although growers can use these intermediaries to try to shield themselves from charges of worker abuse. The most egregious abusers of immigrant farm laborers are sometimes unauthorized immigrants themselves. In one 2008 case, brothers Cesar and Giovanni Navarette and other members of their family—Mexican nationals—were found guilty of locking farm workers in trucks without running water or toilets, denying them pay, shackling them with chains, and slashing them with knives if they refused to work. Both Navarette brothers, as the leaders of this agricultural-worker slavery ring, pled guilty to charges of forced labor and other counts and received 12-year prison sentences.²³

Not all relationships between farm workers and growers are adversarial. Many farm workers and growers have long-term relationships where both parties prosper. Today, farm worker advocates agree with growers on issues central to farm labor reform; both groups want a stable, legalized system of farm labor. Farmworker Justice, an advocacy organization based in Washington, DC, seeks to “empower seasonal farm workers” and finds itself working toward goals that growers also embrace. “[Growers] want access to their workforce without worrying about raids by Immigration,

Box 2: E-Verify



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E-Verify is an Internet-based system that enables employers to electronically verify the work eligibility of newly-hired employees. It was created during the Clinton Administration as part of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996.¹ Currently, 216,721 employers are registered to use the E-Verify system voluntarily.²

The “Legal Workforce Act,” introduced in the U.S. House of Representatives on June 14, 2011, by Rep. Lamar Smith (R-TX), would mandate the use of E-Verify by every employer in the United States.³ The act could directly impact the 1 million to 1.5 million unauthorized farm workers in the United States, their families, and their employers.

Smith and his supporters say that the program will clear unauthorized immigrants from jobs that should be filled by unemployed legal workers. “It addresses the jobs crisis and provides needed jobs for those who want them,” Smith says.⁴

Growers say that mandatory E-Verify will deny them a labor force. “If it were implemented it would be...economically ruinous,” says Washington Growers League President Mike Gempler.

Some versions of the bill allow growers to count returning seasonal workers, those hired in previous seasons, as current employees who don’t need to be verified.⁵ Although this caveat would provide some workers with a legal means of working, it provides little comfort to them outside of work, where they would still be considered illegal and, accordingly, subject to deportation.

Customs and Enforcement (ICE),” says Farmworker Justice Senior Attorney Adrienne DeVartanian. California grower representative Manuel Cunha said that the increasing numbers of employment eligibility reviews conducted by ICE on farms have been “devastating to our industry.”

A Specialty Crop Sector on Edge

Fruits, vegetables, and horticulture make up a class of agriculture known as specialty crops. About 75 percent of all hired farm workers in the United States work on these labor-intensive crops.²⁴ The \$51 billion specialty crop sector is increasingly a source of export revenue for the United States; between 1989 and 2009, exports of high-value agricultural products, including fruits and vegetables, more than tripled (see Figure 4).²⁵

While California and Florida remain the largest specialty crop producers, specialty crops are grown across the country (see Figure 5, next page).²⁶ In the following sections, we consider how immigration issues are playing out in two of these states, Michigan and Georgia.

Michigan

Michigan is the second-most diverse agricultural state, after California, with commercial production of more than 200 commodities.²⁷ The resilience of its agricultural sector is particularly important for a state that has suffered long-term economic decline and job loss.

“Agriculture has been one of the real backbones [of the state’s economy] as we’ve struggled with the manufacturing downturn,” said Don Koivisto, director of Michigan’s Department of Agriculture.²⁸ This is reflected in the state’s population trends: while other Midwest states had shrinking rural populations, Michigan’s rural population increased faster than its urban population during the three decades 1980-2010.²⁹

Michigan’s fruit and vegetable sector would be in peril without immigrant labor. According to a 2006 report from Michigan State University, crops using migrant labor comprised 58 percent of the total economic activity generated by the state’s farm sector and related input supply industries. “Without migrant workers, some farmers would reduce output or leave the business,” the report stated.³⁰

Michigan growers describe the loss of foreign-born workers as a threat to their livelihoods. During a Senate Agricultural Field Hearing held at Michigan State University in May 2011, Michigan Apple Association Chair Julia Rothwell said that if Michigan farmers do not have immigrants to harvest their crops, “we will cease to exist.”³¹

This view is echoed by other Michigan fruit and vegetable growers, who are unequivocal about the importance of immigrant workers. “We’re sweatin’ bullets every day that they’ll

Figure 4 Major Fresh Fruit and Vegetable Exports, 2009

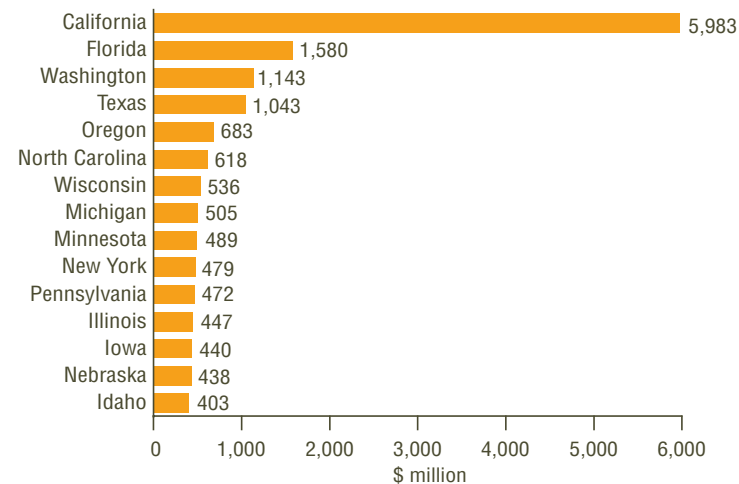
| Fresh fruits | Value (\$ millions) |
|-------------------------|---------------------|
| Apples | \$753 |
| Grapes | 588 |
| Oranges | 345 |
| Strawberries | 325 |
| Cherries | 286 |
| Grapefruit | 185 |
| Pears | 153 |
| Peaches | 137 |
| Lemons | 110 |
| <i>Subtotal</i> | <i>\$2,882</i> |
| Fresh vegetables | |
| Lettuce & cabbage | \$431 |
| Tomatoes | 179 |
| Carrots | 127 |
| Onions | 126 |
| Potatoes | 125 |
| Broccoli | 119 |
| <i>Subtotal</i> | <i>\$1,107</i> |

Note: Includes only fresh fruits and vegetables with export value over \$100 million in 2009. Source: USDA, Economic Research Service.

knock on the door and take our help away,” said Charles Smith [a pseudonym], a third-generation specialty crop farmer. “We rely on migrants. If they go away, we’ll go back to growing soybeans. At that point, you are dealing with the same commodities they grow in Iowa...with many thousands of acres when we have only hundreds of acres.” When asked if he could switch to citizen workers instead of immigrants, Smith echoed other specialty crop growers around the country: “They won’t do it,” he said. Frank Jones [also a pseudonym], a fourth-generation specialty crop farmer, relies on immigrant workers to grow strawberries, cantaloupes, cucumbers, and apples, among other crops, on his 1,200-acre farm. Jones said that if he lost access to his migrant workforce—about 200 seasonal workers—he’d switch to growing corn and soybeans. But even if he can make a go of it with new crops, the switch would harm his 12 full-time employees, all of whom are U.S. citizens that he employs to operate heavy machinery. “[They] will not have a job,” said Jones.

According to farm worker advocates, small and medium-sized farmers like Smith and Jones are more likely to treat their workers well compared to larger operations that employ farm workers. “[Problems are less common with] the family

Figure 5 States with Highest Farm and Contract Labor Expenses, 2002



Source: ERS analysis of 2002 Census of Agriculture data.

in the United States—less than 2 percent of Americans work in agriculture. Many rural Mexicans, when they can't make ends meet, end up moving to Mexican cities. But some opt to leave the country for the United States, and they often end up living and working in rural America.³²

Sierra, 40, said he began working in agriculture at age 12 in Querétaro, Mexico. He came to the United States because he couldn't make a living in rural Mexico. "I have always been used to working in the fields and it's what I know best," he said. "You become accustomed to it. You feel you have more freedom than in construction or warehouses."

Georgia

Agriculture (which includes fishing, forestry, and hunting) is a \$3.9 billion industry in Georgia. In 2009, fruits, nuts, vegetables and ornamental horticulture—all heavily dependent on immigrant workers—accounted for 27 percent of the state's total farm income.³³

In April 2011, Georgia passed one of the most aggressive state immigration-enforcement laws. The legislation may seem like a resounding victory to those opposed to the presence of unauthorized immigrants in the state, but Georgia farmers see things much differently. "The worker shortage really translates into a monetary loss," said Gary Butler [pseudonym], a fifth-generation Georgia farmer, "about a 15-20 percent loss of revenues [for my farm]."

"There's no question that we've seen a pretty severe shortage," said Bryan Tolar, president of the Georgia Agribusiness Council. "Fifty percent of the labor force that we've relied on... to get those fresh fruits and vegetables to the market [has left]." Georgia's growers have a history of alarmist rhetoric on the subject of labor shortages. But in this case, Latino advocates in the state agree that the law has deterred

farms that have the same migrants coming back year after year ... they are good to their workers," said Theresa Hendricks, director of the Michigan Migrant Legal Assistance.

Michigan farm worker Pasqual Hernandez said he earns \$8 an hour and enjoys working in agriculture as his father did in Chiapas, Mexico. He sends some of his earnings to his family in Mexico for food and medicine, but he's unable to visit them. Like many immigrants, Hernandez planned to work in the United States for a couple of years, save up money, and return home. But the dangers of crossing the border have dissuaded him from going back, at least for now: "I changed opinions because I saw that a lot of people were going...and there are some that do not return; they die in the desert."

Regardless of the quality of their relationships with their employers, the primary concern of most unauthorized farm laborers is their legal status. Among the states that employ large numbers of unauthorized farm workers, Michigan is one of the more hospitable, but the fear of being deported is pervasive here, too. "The biggest difficulty is the fear one has of being captured and being sent back to Mexico," Hernandez said.

Robert Sierra, a farm field manager, described the difference between being authorized and unauthorized to work in these terms: "Nothing is ever sure with the undocumented. You don't live peacefully; it's hard to sleep at night. You are fearful of investing in anything because if you are sent back to Mexico, all that you have saved for will stay here."

Research indicates that most workers stay in agriculture for 10 or fewer years. But some immigrant farm workers say that if the working conditions and pay are decent, they wouldn't want to do anything else. A much larger share of the population earns a living in agriculture in Mexico than



A worker at a cantaloupe packing warehouse in south Georgia.

Andrew Wainer

immigrants from passing through the state, and they agree with growers' view that the law has led to an exodus of immigrants.

In June 2011, possibly realizing the risk that farmers would lose a large part of their labor force, Georgia Governor Nathan Deal called on the state's commissioners of labor, corrections, and agriculture to connect unemployed people on probation with farms seeking workers. "This points to a complete out-of-touch perspective that some...of our leadership in this state have with regard to the current immigration crisis," said Jerry Gonzalez, executive director of the Georgia Association of Latino Elected Officials.³⁴

Some Georgia farm worker advocates say that Deal's plan and grower claims of a labor shortage are phony, both part of a time-honored strategy to ensure an oversupply of cheap and pliable labor. "I think it's a lot of hot air," said attorney Greg Schell of Migrant Farmworker Justice. "If these guys were really desperate...all they need to do is to put the word out [for workers]." Schell, who works with farm laborers in neighboring Florida, said that his state has many unemployed legal farm laborers looking for work, but growers prefer to continue hiring unauthorized laborers. Dawson Morton, a senior staff attorney for Georgia Legal Services, also said that growers' claim of a labor shortage was "a manufactured problem." "They could get H-2A workers," Morton said. "They just don't want to pay those wages."

Regardless of the ultimate impact of Georgia's new immigration law, the state's unauthorized farm laborers continue to work and live in limbo. Ernesto Alvarado, 40, has been a farm worker for 20 years, most of that time in Georgia. His family worked in agriculture in the Mexican state of Nuevo León before he came to the United States, and he's proud to do the work that most Americans refuse. "People who have papers don't want to work under the sun," Alvarado said. "We want to be strong in the heat, [strong] in our work."

But the emotional cost of living and working without legal authorization has been high. Alvarado said it's been 10 years since he's seen his parents in Mexico. Although Nuevo León borders Texas, Alvarado said the relatively short journey is too hazardous. "If I go over there, I can't come back," he said. "I don't care about the money, but you can die doing that trip."

AgJOBS: The Grand Compromise

In 2000, after decades of wrangling over the contours of an updated guest worker program, the Agricultural Job Opportunity, Benefits and Security bill (AgJOBS) was introduced in Congress. It has been periodically reviewed and debated—but it has not been enacted into law.³⁵

Although the bill's details have changed—and are still being negotiated to reflect the changing political dynamics—



Laura Elizabeth Pohl

An immigrant worker drives a tractor transporting cucumber containers on a farm in Virginia.

AgJOBS' reforms key parts of the agricultural labor system. The proposal is a compromise that follows years of negotiations between legislative adversaries—farm worker advocates and growers. AgJOBS is comprised of two major components:

Earned Legalization for Current Farm Workers

AgJOBS provides up to 1.5 million unauthorized farm workers with the opportunity to earn temporary legal immigration status—called a "Blue Card"—with the possibility of becoming permanent residents of the United States. In order to participate, workers must have 2 years or more of U.S. farm work experience before the passage of the bill. AgJOBS also offers workers an opportunity to legalize the status of family members.

Legalization would be contingent on workers' continuing to work in agriculture for three to five years (the requirement depends on how many days per year they are employed) after enactment of the bill. This part of the compromise would mainly affect unauthorized immigrants already living in the United States and working in agriculture—many of them for decades.

Earned legalization would require that workers pay a fine and any back income taxes they owe. While working to earn a long-term legal immigrant visa, farm workers would be eligible for unemployment insurance and the Earned Income Tax Credit, which makes a tax refund available to qualifying low-income workers, but they would not be eligible for means-tested federal benefits such as the Supplemental Nutrition Assistance Program (SNAP), formerly food stamps.³⁶



A worker in eastern Washington state sorts apples at a packing warehouse. U.S. apple orchards are heavily dependent on immigrant labor.

H-2A Guest Worker Reform

The AgJOBS bill includes a reformed H-2A agricultural guest worker program that would reinforce the program's status as the nation's only legal source of agricultural labor. According to agricultural economist Philip Martin, about 100,000 (10 percent) of the total 1 million long-season farm jobs are now filled through the H-2A program, up from about 30,000 in the mid-1990s.³⁷

Under the bill's provisions, employer "attestation" would replace "certification" in the H-2A program, reducing the Department of Labor's (DOL) involvement in confirming employers' need for guest workers. Under this model, employers would assure the DOL that they have vacant jobs available, are paying minimum wage, and are complying with other H-2A requirements. DOL would review and approve employer attestations within seven days.³⁸

Under the current H-2A program, growers are required to provide free housing for workers. AgJOBS would allow employers the alternative of paying a housing allowance to workers, provided that the governor of the state where a farm is located agrees that sufficient rental housing is available. Experts say that this allowance would result in an increase in wages of about \$200-\$300 a month, depending on local rental costs.³⁹ A housing allowance would provide farm workers with more options as to where to live, but it could also mean they spend more of their own income on housing.

AgJOBS would also roll back the "Adverse Effect Wage Rate" (AEWR) that H-2A workers receive by \$1-\$2 and subject it to studies by government and independent commissions. Under the AEWR, agricultural guest workers must be paid the AEWR, the state or federal minimum wage, or the

local prevailing wage of their occupation, whichever of these is higher.⁴⁰ Current AEWR rates range from about \$9 to \$11 an hour.⁴¹ If Congress did not agree on a new wage rate within three years of the enactment of AgJOBS, future raises would be tied to the Consumer Price Index and could rise by as much as 4 percent per year.⁴² This would increase the earnings of lower-paid farm workers, who are working at or near the minimum wage. The average wage rate of U.S. farm workers is \$10.07 per hour.⁴³

The Politics of AgJOBS

With both growers and farm workers on board for agricultural labor reform, the prospects for AgJOBS would seem good. At one time, the bill appeared to be headed straight for passage; a version of AgJOBS introduced in the Senate in 2000 had strong Republican support and was seen as the most likely immigration policy reform to pass.

But over the past decade, the opponents of immigration reform have blocked the enactment of AgJOBS. "Gradually the moderate Republicans that have supported AgJOBS have been weeded out of the Senate either by retirement or they've lost," says Rob Williams, project director of Migrant Farmworker Justice. "On the Republican side we had strong support... [More recently] we haven't had a Republican [champion]."⁴⁴

Another challenge is that AgJOBS has become part of a comprehensive immigration reform package, rather than as a standalone bill. Immigration reform components such as the DREAM Act and AgJOBS typically garner more public and political support than the broader comprehensive reform proposal because they focus on specific immigrant populations (youth and agricultural workers). The U.S. agricultural sector has a lot to lose from increasingly restrictive immigration legislation at the state and federal levels. Restarting immigration reform discussions where immigrants are most vital economically could be a path forward for reform, and the AgJOBS bill would be one of logical places to start the discussion. The dampening effect on immigration due to the struggling economy and the reauthorization of the farm bill may provide added impetus for including immigrant farm labor within the broader discussions of agricultural policy.

The Next Generation of Farmers

For contemporary U.S. agriculture not only is it a challenge to recruit a U.S.-born farm labor force; fewer young Americans are entering farm *management*. The 2007 Census of Agriculture reported that the average farmer age was 57.⁴⁵

Given this scenario, the Department of Agriculture states, "The U.S. agricultural population is poised to make a dramatic change—half of all current farmers are likely to retire in the next decade."⁴⁶ According to the Nebraska-based Cen-

ter for Rural Affairs (CRA), “Farmers under the age of 35 are fast becoming an endangered species.”⁴⁷

Although 71 percent of all hired farm laborers in the United States were born in Mexico or Central America only 2.5 percent of farm operators are Hispanic.⁴⁸ Farm workers are a full two decades younger than farm operators with an average age of 36.⁴⁹ But since about half of all hired farm workers are unauthorized, they are effectively barred from moving into farm management and operations. This excludes about one million potential future farmers who are skilled at agricultural work on U.S. farms.

Most agricultural workers leave farm work within 10 years, but if they had access to an agricultural career ladder farm work could become a long-term vocation for immigrants instead of a stepping-stone to work in construction or the low-skilled service sector.

While some unauthorized immigrants would choose to leave agriculture even with the opportunity to work in a managerial role, some would certainly continue on the farm if there was a path for career growth. Unauthorized immigrant farm workers could be a source of agricultural human capital renewal in an industry where recruiting the next generation of managers has been difficult.

Mexican immigrants come disproportionately from rural communities (see Figure 6) and many of them were small farmers before they came to the United States. As farming becomes less accessible and attractive to U.S.-born youth, we have a source of human capital renewal already working on U.S. farms.

The Other Side of the Border

While immigration reform, including passage of Ag-JOBS, is a long-term struggle, there is potential to improve the H-2A program more expeditiously, making it work better for growers, farm workers, and immigrant-sending communities in Latin America. “This is the only option that we are seeing to improve things right now on the ground,” said Diego Reyes, executive board member of the Farm Labor Organizing Committee (FLOC), a union affiliated with the AFL-CIO.

In spite of the abuses associated with the H-2A program, legal guest worker permits are sought after in Mexico and would-be farm workers can easily go into debt to obtain them. Although the H-2A visa officially costs \$231, workers can end up paying \$400-\$600 or more with paperwork, transportation, and fees paid to recruiters. This is a significant sum of money for rural Mexicans. In some cases, potential guest workers obtain loans at high interest rates to pay for the opportunity to participate in the program. By the time

they arrive in the United States for their \$9 an hour jobs, they may already be deeply in debt.⁵⁰

FLOC has pioneered a strategy to improve the H-2A program by creating a fairer recruitment process for workers in Mexico. On the U.S. side of the border, FLOC has established a framework that includes corporations, grower associations, and H-2A guest workers (represented by FLOC).

In 2004, FLOC used a corporate boycott to help get North Carolina growers who hire H-2A workers to agree to a contract that delineated workers’ rights. It was the first-ever union contract for guest workers in the United States. After several more rounds of boycotts, the Mt. Olive Pickle Company and the North Carolina Growers Association (NCGA) also signed an agreement with FLOC. The NCGA hires Mexican H-2A workers, who are sent to the North Carolina farms that supply cucumbers to Mt. Olive.⁵¹ When the contract was signed in 2004, the NCGA represented 1,000 farmers and 8,500 guest workers covered by the agreement.⁵² The North Carolina agreement includes an arbitration process so that workers and growers can resolve disputes more efficiently.

The agreement goes beyond protecting the rights of H-2A workers in the United States: FLOC maintains a permanent office in Monterrey, Mexico, where it provides training and education for workers before they leave home. The program explains the rights and responsibilities of guest workers in the United States. FLOC’s model is uncommon in its panoramic vision of addressing immigrant agricultural labor issues from both sides of the border.

Migration and Development

FLOC works on guest worker recruitment, education, and training issues on the Mexican side of the border—but



Marvin Garcia Salas, a farmer in Chiapas, Mexico, twice migrated to the United States to do farm work before returning home for good.

Laura Elizabeth Pohl

it doesn't address the impact of the H-2A program on the Mexican communities that send these workers. It is rare for anyone, including the Mexican government, to raise the concerns of sending communities.

One of the most under-analyzed parts of the H-2A guest worker program is its impact on immigrant-sending communities in Mexico. The reasons Mexicans leave home to become farm workers in the United States are often not part of this or other discussions of immigration reform.

But there are the beginnings of a framework that envisions the H-2A program as a way to benefit both growers in the United States and sending communities in Mexico. The bi-national Independent Agricultural Workers' Center (CITA by its Spanish acronym) is pioneering such a model; it plans on integrating the H-2A program with Mexican rural development efforts.

Farm worker advocate Chuck Barrett founded CITA along the Arizona-Mexico border in 2007 to serve as a "matchmaker" between prospective Mexican guest workers and U.S. growers. For the past several years, CITA has been focused on helping workers on both sides of the border: in Mexico with the recruitment process, and in the United States with disputes between workers and growers.

CITA helps growers recruit workers in Mexico and assists in getting growers' H-2A applications—which Barrett says are notoriously onerous—through the Department of Labor and other agencies. It also provides services to Mexican guest workers, including financial literacy information, low-interest loans to pay for guest worker visas, psychological counseling, and education on the guest worker system. In addition

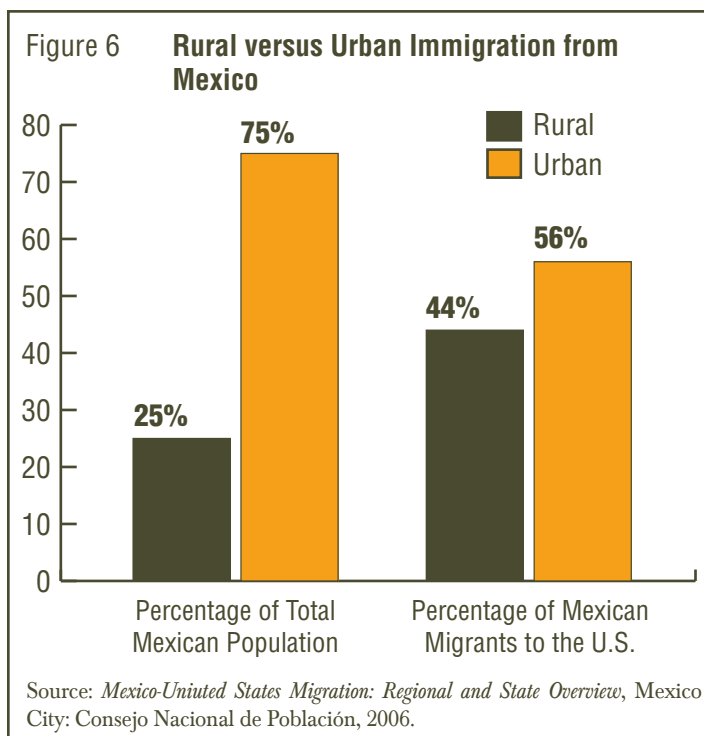
to the fees it earns from growers, CITA is supported by organizations such as Catholic Relief Services and the Howard Buffett Foundation.

Barrett is hoping to expand the CITA model to become self-sustaining in rural communities throughout Mexico, saying that this expansion would help Mexican migrant-sending communities obtain "some beginning of control over migration, replacing illegal out-migration with legal migration." According to this model, communities would be trained to facilitate recruitment, pre-screen workers, and expedite the visa process—all tasks for which U.S. growers now pay CITA a fee. "Because they would be doing the training and passport process...they [Mexican rural areas] will get a portion to be used by the community to fulfill their own development objectives," Barrett said.

While Barrett—like almost everyone else—said that the H-2A program is dysfunctional, he also believes that its use will increase. "Whether people like it or not...H-2A is going to be a growing process," he said. "Every version of AgJOBS includes an expansion of H-2A. I see the next couple of years as a window of opportunity to find alternatives...that are fairer for the workers and more effective for the employers, and also lend themselves...to connecting the migration process to the development process."

CITA's concept of connecting its H-2A employer services to rural development in migrant-sending Mexican rural communities is still on the drawing board. But based on the relationships they've forged through their outreach to growers and services to workers, Barrett and CITA Executive Director Janine Duron said that the program can be extended to the source of the immigrant farm worker issue—the Mexican communities that provide U.S. growers with both unauthorized and H-2A farm workers. "It's an amazing relationship that can be built if you have reconciliation rather than adversity," said Duron.

Although about a quarter of all Mexicans live in rural areas, 60 percent of Mexico's extreme poor are rural and 44 percent of all of Mexico's migration to the United States originates in rural communities (see Figure 6). Immigration reform and development assistance need to be linked, particularly with rural Mexico in mind.⁵³



Recommendations

Legalize immigrant farm workers: Any improvement to our farm labor system should include legalization of unauthorized farm workers currently in the United States. Many of these workers have been in the United States for decades and are skilled at farm work. The constant threat of deportation creates a precarious situation for farm worker families. U.S. farmers need to know that they will have long-term access to a legal workforce.

Guest worker program reform: The H-2A program—or some version of it—is the future of agricultural labor in the United States. Under almost any scenario, including under the Ag-JOBS proposal, use of the H-2A program will increase. A regularization of unauthorized farm workers should be accompanied by a guest worker program that farmers use and whose protections are enforced. If it remains easier to employ unauthorized farm workers rather than legal guest workers, farmers are unlikely to switch to a guest worker system.

Integrate immigrant farm workers into farm operations and management: Unauthorized immigrant farm workers are an untapped source of human capital renewal on U.S. farms. In addition to serving as the United States’ farm labor force; unauthorized immigrants could help address farmer succession as part of a legalization program.

Include Latin American immigrant-sending communities in U.S. agricultural guest worker programs: A revised U.S. agricultural guest worker program should include support for rural development in migrant-sending communities in Mexico and Central America. This could provide migrant-sending communities with the resources and skills needed to develop alternatives to unauthorized immigration.

For more information on Bread for the World Institute’s research on development and migration, please contact Immigration Policy Analyst Andrew Wainer at awainer@bread.org or (202) 688-1074.

Learn More About Bread for the World Institute’s Agricultural Policy Analysis

The data and analysis for this briefing paper was drawn from Chapter 3 “Farm Workers and Immigration Policy” of the 2012 Hunger Report, *Rebalancing Act: Updating U.S. Food and Farm Policies*. For more information on this issue and to access an on-line version of the Hunger Report please visit www.bread.org/go/report.

Endnotes

¹ Employment and Training Administration, Department of Labor (accessed September 9, 2011), The National Agricultural Workers Survey: Public Access Data for Fiscal Years 2007-2009.

² Philip Martin, Michael Fix, and J. Edward Taylor (2006), *The New Rural Poverty: Agriculture and Immigration in California*, Urban Institute Press.

³ Philip Martin, Michael Fix, and J. Edward Taylor, op. cit.

⁴ Philip Martin and Linda Calvin (2010), “Immigration Reform: What Does It Mean for Agriculture and Rural America?,” *Applied Economic Perspectives and Policy*, Vol. 32, No. 2.

⁵ Philip Martin and Linda Calvin, op. cit.

⁶ Economic Research Service, U.S. Department of Agriculture (accessed on June 24, 2011), “Rural Labor and Education: Farm Labor.”; Philip Martin and Linda Calvin, op. cit.

⁷ William Kandel (July 2008), “Profile of Hired Farm Workers: A 2008 Update,” Economic Research Report, No. 60, Economic Research Service, U.S. Department of Agriculture.

⁸ Ibid.

⁹ Daniel Carroll, Annie Georges, and Russell Saltz (May 12, 2011), “Changing Characteristics of U.S. Farm Workers: 21 Years of Findings from the National Agricultural Workers Survey,” presentation for the Immigration Reform and Agriculture Conference: Implications for Farmers, Farm Workers, and Communities, University of California.

¹⁰ Katherine L. Cason, Anastasia Snyder, and Leif Jensen (November 2004), *The Health and Nutrition of Hispanic Migrant and Seasonal Farm Workers*, The Center for Rural Pennsylvania.

¹¹ Manuel Valdes (August 14, 2008), “State farmworkers face low quality of life, study finds,” *The Associated Press*.

¹² John Thomas Rosen-Molina and Daniel A. Sumner (November 2009), “Agricultural Workforce,” in *AIC White Papers on California Agricultural Issues*, University of California Agricultural Issues Center.

¹³ Sara A. Quandt and others (November-December 2004), “Household Food Security Among Migrant and Seasonal Latino Farmworkers in North Carolina,” *Public Health Reports*, Vol. 119.

¹⁴ Philip Martin (March 21, 2011), “Farm Exports and Farm Labor: Would a Raise for Fruit and Vegetable Workers Diminish the Competitiveness of U.S. Agriculture?,” Briefing Paper, No. 295, Economic Policy Institute.; Philip Martin, Michael Fix, and J. Edward Taylor, op. cit.

¹⁵ Daniel Carroll, Annie Georges, and Russell Saltz, op. cit.

¹⁶ Katherine L. Cason, Anastasia Snyder, and Leif Jensen, op. cit.

¹⁷ Bureau of Labor Statistics, U.S. Department of Labor (August 25, 2011), “National Census of Fatal Occupational Injuries in 2010 (Preliminary Results),” news release.

¹⁸ United Farm Workers and Bon Appétit Management Company Foundation (March 2011), *Inventory of Farmworker Issues and Protections in the United States*.; Bread for the World Institute (July 2011), correspondence with Philip Martin.

¹⁹ Bread for the World Institute (April 26, 2011), interview with Nancy Foster.

²⁰ Phil Glaize, Glaize Orchards (September 24, 2010), “Protecting America’s Harvest,” testimony before the Immigration, Refugees, and

Border Security Subcommittee, Judiciary Committee, U.S. House of Representatives.

²¹ Phil Glaize, *op. cit.*

²² Human Smuggling and Trafficking Center (December 2008), *Domestic Human Trafficking: An Internal Issue*.

²³ Terence Coonan and others (October 2010), *Florida Strategic Plan on Human Trafficking*, Center for the Advancement of Human Rights, Florida State University.

²⁴ Philip Martin (March 21, 2011), *op. cit.*

²⁵ *Ibid.*

²⁶ Gary Lucier and others (April 2006), *Fruit and Vegetable Backgrounder*, Electric Outlook Report, Economic Research Service, U.S. Department of Agriculture.

²⁷ National Association of State Departments of Agriculture (2008), "Michigan Department of Agriculture and Rural Development."

²⁸ Dinesh Ramde (November 15, 2010), "Food Production a Rare Growth Industry in Gloomy Economy," HuffPost Food, *Huffington Post*.

²⁹ A. G. Sulzberger (June 2, 2011), "Rural Legislators' Power Ebbs as Populations Shift," *The New York Times*; Economic Research Service, U.S. Department of Agriculture (September 2011), "State Fact Sheets: Michigan."

³⁰ William A. Knudson (July 2006), "The Impact of Migrant Farm Workers on Michigan Agriculture," Product Center for Agriculture and Natural Resources, Michigan State University.

³¹ Julia Rothwell, U.S. Apple Association (May 31, 2011), "Panel 2: Michigan Agricultural Production and Farm Bill Principles," testimony at Opportunities for Growth: Michigan and the 2012 Farm Bill field hearing, Agriculture, Nutrition, and Forestry Committee, U.S. Senate, Michigan State University.

³² Philip Martin, Michael Fix, and J. Edward Taylor, *op. cit.*; John Burstein (April 13, 2007), "U.S.-Mexico Agricultural Trade and Rural Poverty in Mexico," report from a task force convened by the Woodrow Wilson Center's Mexico Institute and Fundación IDEA.

³³ Bread for the World Institute (July 14, 2011), correspondence with Tom Hertz, U.S. Department of Agriculture.; Susan R. Boatright and John C. McKissick (compiled by) (May 2010), "2009 Georgia Farm Gate Value Report," Center for Agribusiness and Economic Development, College of Agricultural and Environmental Science, The University of Georgia.

³⁴ Reid J. Epstein (June 14, 2011), "Georgia sends criminals to replace undocumented immigrants," *Politico*.

³⁵ Philip Martin (2009), *Importing Poverty? Immigration and the Changing Face of Rural America*. Yale University Press.

³⁶ *Ibid.*

³⁷ Philip Martin (June 23, 2011), "Immigration Reform: Implications for Farmers, Farm Workers, and Communities.;" Philip Martin (July 2011), "H-2A: AEW, Global; H-2B," *Rural Migration News*, Vol. 17, No. 3.

³⁸ Philip Martin (2009), *op. cit.*

³⁹ *Ibid.*

⁴⁰ William G. Whittaker (March 26, 2008), "Farm Labor: The Adverse Effect Wage Rate (AEWR)," Report for Congress, Congressional Research Service.

⁴¹ Employment and Training Administration, U.S. Department of Labor (March 1, 2011), "Adverse Effect Wage Rates - Year 2011," *Federal Register*, Vol. 76, No. 40.

⁴² Philip Martin (2009), *op. cit.*

⁴³ National Agricultural Statistics Service, U.S. Department of Agriculture. 2009. "2007 Census of Agriculture." Volume 1, Part 51.

⁴⁴ Bread for the World Institute (January 2011), interview with Rob Williams, Florida Legal Services.

⁴⁵ U.S. Department of Agriculture Blog. (October 17, 2011). "Providing Resources for Beginning Farmers and Ranchers."

⁴⁶ *Ibid.*

⁴⁷ Center for Rural Affairs. (October 17, 2011). "Beginning Farmer and Rancher Opportunities."

⁴⁸ National Agricultural Statistics Service, U.S. Department of Agriculture, *op. cit.*

⁴⁹ Daniel Carroll, Annie Georges, and Russell Saltz, (May 12, 2011), *op. cit.*

⁵⁰ Bread for the World Institute (July 2011), interview with Diego Reyes, Farm Labor Organizing Committee Executive Board Member.

⁵¹ Philip Martin (July 2010), "Florida and NC: FLOC and CIW Boycotts," *Rural Migration News*, Vol. 16, No. 3.

⁵² Steven Greenhouse (September 17, 2004), "North Carolina Growers' Group Signs Union Contract for Mexican Workers," *The New York Times*.

⁵³ Burstein, John. April 2007. "U.S. Mexico Agricultural Trade and Rural Poverty in Mexico." Woodrow Wilson International Center for Scholars.

Box 1: Importing Farm Workers: From Bracero to H-2A

¹ Philip Martin (2009), *Importing Poverty? Immigration and the Changing Face of Rural America*, Yale University Press.; Bread for the World Institute (July 2011), correspondence with Philip Martin.

² Deborah Waller Meyers (January 2006), "Temporary Worker Programs: A Patchwork Policy Response," *Insight: Independent Task Force on Immigration and America's Future*, No. 12, Migration Policy Institute.; Philip Martin (2009), *op. cit.*; Bread for the World Institute (July 2011), correspondence with Philip Martin.

³ Marshall Ganz (April 2009), *Why David Sometimes Wins: Leadership, Organization, and Strategy in the California Farm Worker Movement*, Oxford University Press.

⁴ Vernon M. Briggs Jr., Cornell University (February 12, 2004), "Guest-worker Programs for Low-Skilled Workers: Lessons from the Past and Warnings for the Future," testimony before the Immigration and Border Security Subcommittee, Judiciary Committee, U.S. Senate.

⁵ Philip Martin (2009), *op. cit.*

⁶ *Ibid.*

⁷ *Ibid.*

⁸ Philip Martin (April 30, 2011), "California Hired Farm Labor 1960-2010: Change and Continuity."

Box 2: E-Verify

¹ U.S. Citizenship and Immigration Services, U.S. Department of Homeland Security (June 24, 2011), “History and Milestones.”

² *Ibid.*

³ National Immigration Law Center (September 2011), Legal Workforce Act of 2011 (HR 2885).

⁴ David Harrison (May 2011), “Rep. Smith’s E-Verify Measure Gets Mixed Reception from Industry Concerns,” *CQ Today*.

⁵ National Immigration Law Center, *op. cit.*



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