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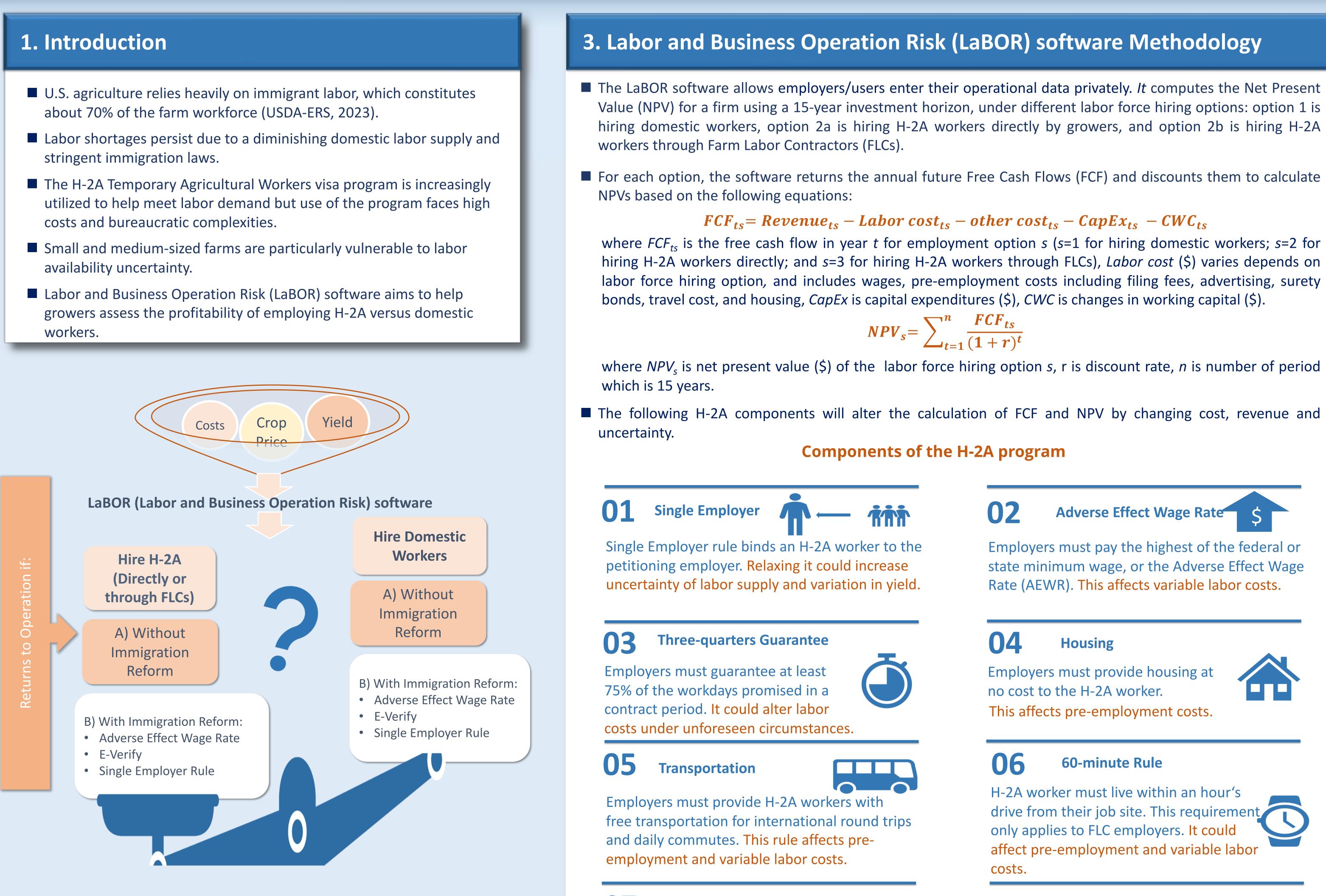
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- about 70% of the farm workforce (USDA-ERS, 2023).
- stringent immigration laws.
- costs and bureaucratic complexities.
- availability uncertainty.
- workers.



2. Objective

Develop a robust decision-making tool that enables growers to navigate the complexities of labor risk management under the changing immigration environment.

Effects of Immigration Policy Changes on Farm Labor Risk Management: Predictions using a Decision-making Software for Growers

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Recruitment of U.S. Workers

Businesses must demonstrate that no U.S. workers are available, and ensure that U.S. workers' conditions are at least as favorable as those provided to H-2A workers. This affects pre-employment and variable labor costs.

costs.

08

Adverse Effect Wage Rate \$



Employers must pay the highest of the federal or state minimum wage, or the Adverse Effect Wage Rate (AEWR). This affects variable labor costs.

Employers must provide housing at This affects pre-employment costs.



60-minute Rule

H-2A worker must live within an hour's drive from their job site. This requirement only applies to FLC employers. It could affect pre-employment and variable labor



H-2A employers cover petition and application fees as well as recruitment expenses. This affects pre-employment

4. Examples of scenarios that influence farm labor hiring decisions

- and production uncertainty under different potential policy changes.

Hypothetic scenarios	Hire domestic workers		Hire H-2A workers directly		Hire H-2A workers by FLCs	
	Cost	Uncertainty	Cost	Uncertainty	Cost	Uncertainty
1. Employers are required to pay workers for overtime	1		1		1	
2. Caps on annual AEWR changes	No direct impact					
3. Mandatory E-Verify for farmworkers	1	1	No dir	ect impact	No dire	ect impact
4. Portable H-2A Visa, allowing worker movement among H-2A employers	No di	rect impact	1	1	1	1

Note: The H-2A program imposes penalties of up to \$6,386 per violation, with additional fines for housing or transportation issues. It is crucial for employers to consider these compliance risks when making employment decisions.

5. Conclusions

- farms, ensuring adaptability to labor market volatility and policy reforms.

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Reference: USDA Economic Research Service, 2023, Farm Labor, https://www.ers.usda.gov/topics/farm-economy/farm-labor/

In states like California and Washington, farmworkers receive **overtime pay** after 40 hours per week. Adopting similar regulations in other states could raise labor costs (see Item 1 in Table below).

The Farm Workforce Modernization Act (FWMA) 2023 is a comprehensive immigration reform bill that includes changes to the H-2A program. The table below (items 2-4) shows how these changes could affect farm revenue, costs,

• Caps on Annual AEWR Changes: Beginning in 2025, the AEWR can only vary within 1.5 percent lower or 3.25 percent higher than the previous year's rate. It offer wage stability and predictability, reducing labor costs and enabling better labor forecasting to minimize production delays and losses.

Mandatory E-Verify: Ensures all farmworkers are legally authorized to work, which may cause labor shortages if farms rely solely on domestic (mostly undocumented) workers.

• **Portable H-2A Visas**: Allow H-2A workers to move freely among other H-2A employers. This could lead to higher labor costs due to increased wage competition and the need for additional incentives for retention. Yield volatility may also increase due to less-predictable labor pool.

Due to the complexity of H-2A policies and real-life challenges faced by farmers, the proposed LaBOR software could serve as a decision aid for extension agents and employers, especially for small and medium-sized operations.

LaBOR software evaluates the impact of H-2A rule changes on farm operator decisions, helping them choose between domestic and H-2A workers based on altered Net Present Value. It enhances strategic planning for U.S.

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