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Too Connected to Fail: The Effect of Alliance Network Structure on Farm Survival

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Too Connected to Fail: The Effect of Alliance Network Structure on Farm Survival

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What did we do?

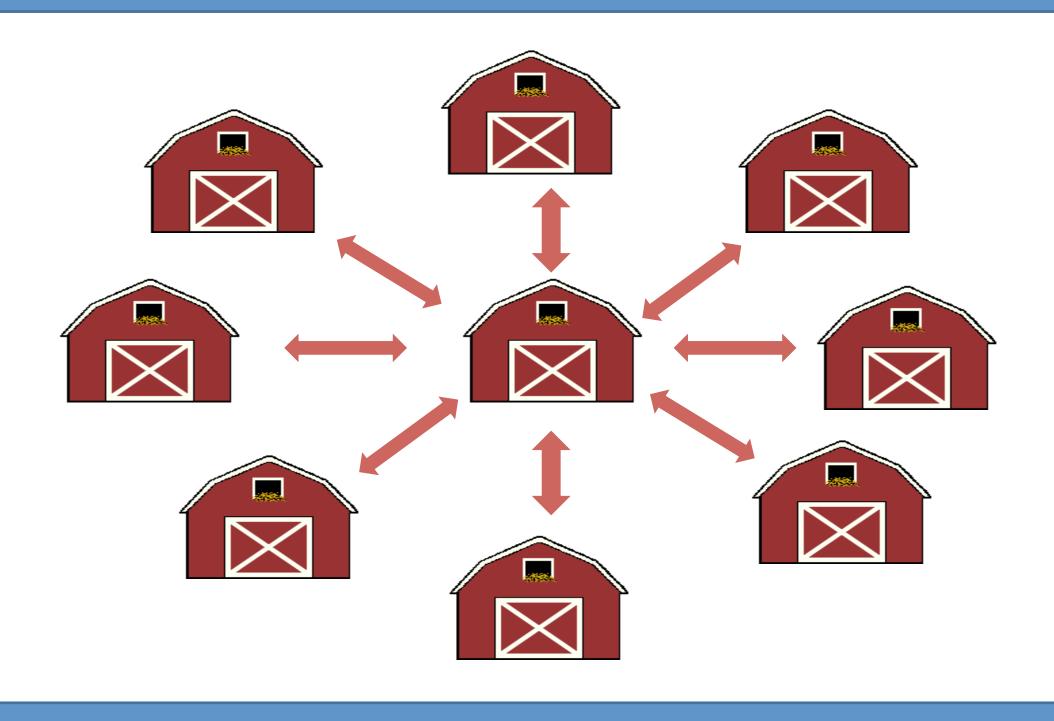
- Study how network characteristics (size, cohesiveness, scope) impact farm survival
- Examine alliance formation among U.S. commercial farms over 20 yrs

So what?

- Tax breaks to alliances instead of ad hoc payments
- Alliances reduce risk and should be encouraged particularly for new farms
- Alliance policy should vary regionally

Farmedin





How did we do it?

- Used 20 yrs of FSA admin data to
 - Construct farm networks
 - Create dynamic panel data
- Network analysis to correlate network characteristics with farm survival

What did we find?

- Positive relationship between network size and farm survival
- > Networks vary with predominant crop
- > Substitution between network size and disaster payments