



















Preliminary NASS Trigger from Jan-2000 to Present

- Trigger can constrict but will not loosen
- Once triggered, will not go away until 2 consecutive months above \$6 margin
- o 27 trigger events
 - 14 events were \$6 margin trigger
 - 13 events were \$4 margin trigger
 - 0 events were \$5 margin trigger

It Would be a National Program, but It Works on Individuals.

- FAPRI and Nicholson/Stephenson have looked at program efficacy and national impacts.
- FAPRI and Informa have estimated state-level impacts.
- Need to look at individual level impacts
- Used individual marketings from Federal Orders 2, 30 and 126 from Jan-2000 through Jan-2009
- Only farms with continuous marketings over that time





	o of Producers in \$6 Trigger Mon				
Month	Northeast	Upper Midwest	Southwest		
Aug-02	48.22%	64.07%	61.47%		
Sep-02	55.87%	57.94%	63.70%		
Oct-02	54.73%	56.66%	64.49%		
Nov-02	53.38%	56.54%	65.20%		
Dec-02	53.83%	60.17%	69.34%		
Mar-03	52.96%	56.72%	70.14%		
Apr-03	54.18%	56.70%	69.59%		
May-03	54.18%	59.30%	61.52%		
Jun-03	44.50%	64.35%	52.90%		
Jul-03	43.40%	64.13%	46.99%		
May-08	66.72%	59.87%	62.07%		
Jun-08	57.12%	59.99%	58.67%		
Jul-08	48.29%	51.22%	56.96%		
Aug-08	50.46%	51.70%	56.91%		

% of Producers in \$4 Trigger Months

Month	Northeast	Upper Midwest	Southwest
Feb-09	45.45%	49.52%	74.46%
Mar-09	56.92%	59.55%	77.57%
Apr-09	59.67%	64.95%	76.57%
May-09	62.19%	68.94%	67.33%
Jun-09	65.50%	72.75%	56.86%
Jul-09	62.53%	73.52%	43.96%
Aug-09	52.43%	67.46%	50.45%
Sep-09	57.37%	66.19%	62.72%
Oct-09	52.13%	58.60%	63.93%
Nov-09	55.75%	62.23%	69.39%

















How Variable is Milk Production?

- Calculate rolling 12 month production to take out effect of seasonal production
- Calculate slope over time for every farm
 Is it trending up, down or not changing
- Calculate coefficient of variation for every farm
 How much change in milk production over time
- Select only farms with no discernable trend in production and more than ± 15% variation in production



Conclusions

- National or regional modeling of policy provides many insights into aggregate impacts but isn't granular enough to see where the impacts really occur.
- State or federal order level reporting of milk production also tends to obscure the variability of individual farm milk production.
- Individual farm marketings, particularly on smaller farms, is surprisingly irregular.
- There is still a strong seasonal component to production.