National Farmers

Agricultural Cooperative marketing our Member's Milk, Grain, and Livestock.

- We can trace our roots back to the 1950
- Over 100 members in the State of Michigan
- "Marketing" cooperative we do not own processing plants
- Promote Family Farms and opportunities for all size farms
- In Michigan we operate under a joint marketing agreement with DFA
- We market significant amounts of Organic milk and grain

NFO's Goals and objectives:

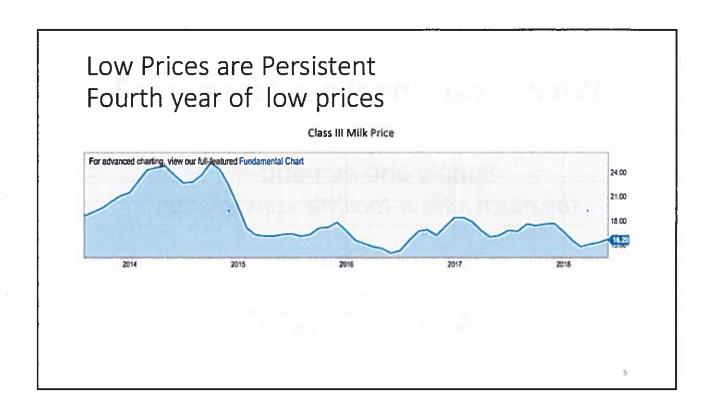
Market our members milk, grain, and livestock at fair prices by securing and accumulating adequate supplies, by meeting or exceeding quality expectations, and assuring timely deliveries for our customers.

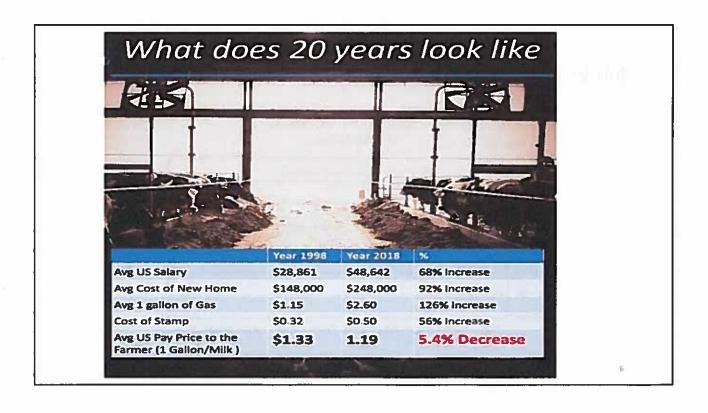
Supporting the Family Farm on the Local, State, and National level by making law makes aware of issues in agriculture and develop, suggest, and promote solutions.

Work with other like minded cooperative and businesses for the mutual benefit of our farmers, including, whenever feasible, consolidation of activities to reduce cost.

Crisis in Dairy in America

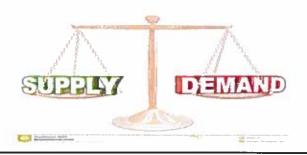
- We have lost 2/3 of the dairy farms in America with less than 200 cows gains 268% in farms over 2400 cows
- Prices below operating cost on most farms today for years
- Long term trend will destroy rural America

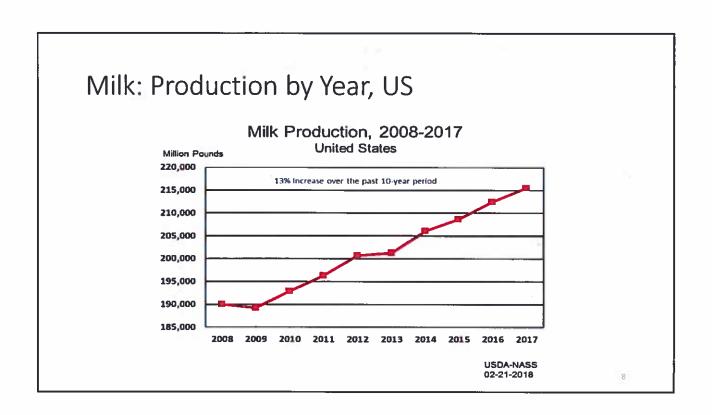




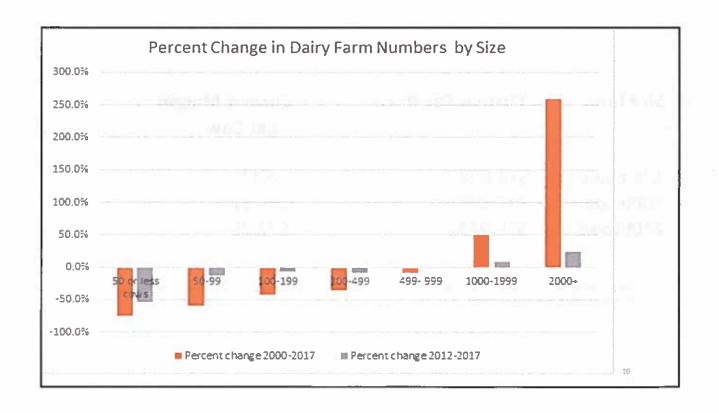
What is causing these low prices?

Supply and demand – too much milk or too little consumption





1970 670,000 dairy farmers in the US
2018 less than 40,000 dairy farmers left
2036 USDA projects fewer than 18,000
94%Fewer farms in 48 years & more milk ??????



	Less 50	100	20	0	500	1000	100	00-1999	2000 +
Ave # Cows	34	67		136	303	686		1339	3673
Feed and Direct Cost	16.03	14.84		13.9	12.87	11.87		11.6	11.4
Hired labor	0.45	0.74		1.39	2.21	2,28		2.36	1.82
Taxes & Insurance	0.28	0.28		0.27	0.25	0.16		0.15	0.12
General& Overhead	1.11	0.98		0.72	0.65	0.54		0,5	0.32
Total Operating Cost	\$ 17.87	\$16.84	\$	16.28	\$ 15.98	\$ 14.85	\$	14.61	\$ 13.66
EXCLUDES				\$	17.87-13.66	5 = \$4.21	F		
Opportunity cost unpaid labor	11.78	6.46		3.36	1.29	0.6		0.26	0.09
Capital Recovery on Machinery	4.92	4.59		4.35	4.22	3.93		3.71	3.5
Opportunity Cost- Land rent	0.16	0.08		0.06	0.03	0.01		0	0
Total Cost	\$ 34.73	\$27.97	\$	24.05	\$21.52	\$ 19.39	\$	18.58	\$ 17.25

Size farm	Current Pay Price	Current Margin per Cow
0 cows	\$16.829	-\$2.53
00 cows	\$16.829	\$45.12
100cows	\$16.829	\$72.25

12

With no action – conversion to large mega dairies will continue

Our focus is on a *structural management system* because we see this as a way to maintain small and medium-scale farms



Bio-security and Food Safety issues by having all cows massed on only a few very large farms:

Recent News Headline:

FEBRUARY 19, 2019
Air Force Pollution Forces New Mexico Dairy To Euthanize 4,000 Cows
BUSINESS

| BY: ANNA-LISA LACA



Attitudes Around Local Family

- There is a positive perception of local family farms, and a majority of the respondents think it is important to support family farms to benefit other local businesses, their community and the environment.
- A majority of the respondents, especially in California, would also like to see a certified seal on dairy products to identify ones that are made with milk from family farms,.

Agreement Statements about local family farms	A. Total (n=300)		B. Midwest (n=100)		C. Ohio (n=100)		D. California (n=100)	
	T2B %	B28 %	T28 %	B2B %	T2B %	628 %	T28 %	B2B %
t's important to support family farms	93%	1%	93%	1%	93%	0%	93%	1%
Family farms benefit local communities	93%	1%	94%	1%	93%	1%	92%	1%
Family farms support other local pusinesses	90%	1%	91%	1%	91%	0%	88%	1%
Family farms benefit the environment	86%	2%	82%	2%	86%	1%	90%	4%
A certified seal (such as Gluten Free seal or Organic seal) would help identify dairy products made with milk from family farms	73%	9%	63%	13% D	72%	9%	83% BC	4%

Upper as letters indicate algorite ance at the 90°s confidence level.

100 Top 2 Box (Somewhat agree in stringly agree) 828e-Bottom 2 Box (Somewhat datapee or stringly datapee.

eurofins

Food@ntegrity & Innovation

Modify the existing Federal Milk Orders to include a two tier pricing premium whereby each dairy farmer would receive a premium on his first level (tier) of production

Pay an extra \$4.00 amount on the first 1,000,000 pounds produced each month.

Reallocate the remaining amount equally

Does not increase cost to consumers

The Federal Order System recognizes the different values of dairy products. Class I Milk – bottled milk has always been higher priced than milk used to make powder or cheese. If we can recognize the different values in finished products why not recognize the different cost on different sized farms?

Income	<u>Distribution</u>				
Class I Highest price	Tier I	Highest cost			
Class II Next highest price	Tier II	lowest cost			
Class III Lower price					
Class IV Normally lowest					

- -USDA predicts by 2036 project fewer than **18,000 dairy farms will be left** in the US
- Hoards 4/15/2017 article by Jack Britt , by 2066 only **1300 1900 dairy farms left** in America

WHERE ARE WE HEADED?

