CDE DAIRY MARKETS & MANAGEMENT UPDATE

All prices — TUESDAY, DEC. 31, 2019 -

Happy New Year: It seems like 2019 flew by. Perhaps there is some truth in the adage, "Time flies when you're having fun." I have enjoyed the past year and am grateful for the opportunity to stay involved in the dairy industry. The dairy industry in Pennsylvania has taken a hit over the last few years. Multiple years of depressed milk prices and tough crop years have decreased the number of dairy farms, cow numbers and milk production. The losses resulted in a 2019 that saw Pennsylvania and Minnesota flipflop back and forth as the seventh and eighth largest dairy states in the United States depending on monthly production. Perhaps with better forages and milk prices Pennsylvania will be able to make up some lost ground and retain the number seven slot in 2020. Despite the recent downturn. Pennsylvania still has a vibrant dairy industry and tremendous opportunity for growth especially in per cow production.

Unfortunately, Class III prices over the next 12 months are down, relative to the end of November. Class III futures price averages \$17.53 per hundredweight, down \$0.40 from this time last month. However, Class IV futures price is averaging \$17.76 for the next 12 months, virtually the same as the end of November, up 5 cents from the end of last month. Both Class III and Class IV prices remain well above their 5-year averages of \$15.65 and \$14.76 per hundredweight, respectively.

November U.S. milk production increased by 0.59% over last November, driven by an increase of about half a pound of milk per cow. Cow numbers decreased by 0.25% to 9.331 million head compared to one year ago. Cow numbers seem to have moderated and are growing slightly month over month. Cow numbers have increased 14,000 head since August of 2019. Dairy cow slaughter is down nearly 4.5% compared to November 2018.

Pennsylvania milk production continued its decline, falling another 1.3% compared to last November. However, milk production per cow, per-

Prices change daily. This market information is an example for educational purposes. The market data below are compiled weekly by Farmshine, via CME & USDA reports

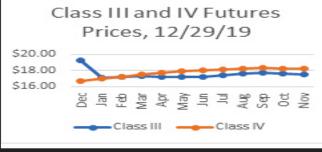
haps partly due to better forag es in 2019 compared to 2018, have increased 1.4 pounds per cow per day across all mature dairy cows. Cow numbers remained at 485,000 head for the fifth month in a row.

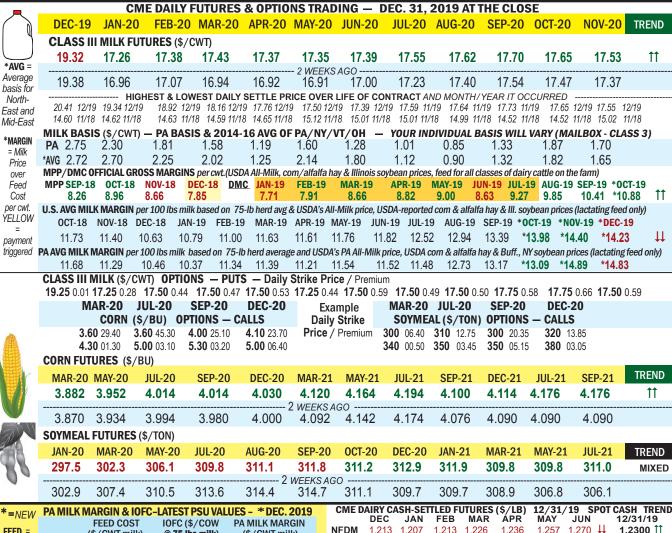




November export value experienced growth compared to 2018, increasing nearly 14.5% to over \$519 million. Despite trade disputes in 2019, exports are on track to reach a record value this year, due to better prices and increased exports to non-trade dispute countries.

Although milk markets have experienced a recent downturn, 2020 is still looking like it will be better than 2019. Domestic demand is expected to remain strong, and exports are expected to continue to increase. We should also see resolution to some of the trade issues relative to dairy going into the new year. Despite how hectic the holidays can be on the farm, I hope you were able to take some extra time to spend with your family and friends this holiday season. I wish each of you the best in your dairy endeavors for 2020.





*=NEW PA MILK MARGIN FEED (\$/CWT milk) @ 75 lbs milk) (\$/CWT milk) \$/CWT *DEC *6.8411 11.12 JJ 14.83 ↓↓ IOFC *PREV MO *6.87 *14 89

1.257 NFDM 1.213 1.207 1.213 1.226 1.236 1.270 0.336 0.351 0.370 0.387 0.388 WHEY 0.329 0.398 BUTTER 1 997 2 028 2 050 2 079 2 106 2 145 2.171 11

N/A

1.820

1.827

1.826

350

300

YR AGO **USDA SEP. 2019** ALL-MILK MAILBOX *= NEW ANNOUNCED FEDERAL ORDER PRICES (\$/CWT) CL I ADV^{↓↓} CL II↑↑ CL III11 CL IV11 *ALL-MILK-U.S 19.01(JAN) 16.85(NOV) 20.45(NOV) 16.60(NOV) *21.00(NOV) 11 *21.00(NOV) 11 MONTH AGO U.S 19.33 16.68 18.72 16.39 19.30 YEAR AGO

15.63

Breakers

53.7511

YEAR AGO

52.00

59.50

BARRELS CME SPOT CHEESE: 1.7000 / 40 LB BLOCKS 1.9100 *CURRENT FEDERAL ORDER VALUES (\$/LB) * = *NEW WEIGHTED AVG. 4-WK NOV. 1 - 30, 2019 **NOV 2019 PRODUCT** VALUE MAKE ALLOW **COMPONENTS** CHEESE 2.1723 0.2003 1.9720 PROT 3.9118 **BUTTER** 2.0869 0.1715 1.9154 🔱 B.FAT 2.3195 NFDM 1.1540 0.1678 0.9862 11 N.FAT **DRYWHEY** 0.3071 0.1991 0.1080 1 OTHER 0.1192

1.794

N/A

650

2 WEEKS AGO

84 75

81 00

28.00

1.798

1.805

COWS Fresh Springing HEIFERS: Bred Beef x (bred) Springing Open: 300-600 lbs Beef X 600-800 lbs averages Bred do not 1050 875 N/A include lower-end 'common' cows and 1100 925 1250 Avg. of prices reported by USDA Market News for heifers. & NY Auction Markets Dec. 26-31, 2019 **CULL MARKET COWS (\$/CWT LIVEWEIGHT)**

\$18.34 \$17.15

Premium White

N/A

Average to high dressing

Boners Lean 52.2511 48.8511 2 WEEKS AGO

47.50

43.00

15.06

650

CATTLE - DAIRY PURPOSES(\$/HD) NORTHEAST (Avg. DEC. 18, 2019 sale New Holland, PA)

17.00

N/A





800-1200 lbs BULLS (600-1800 lb)

775

825

YR AGO

83 00

45 00

12.00

0.3125

1.9500 ↓↓

See Below

FOUR WEEK RUNNING AVG 650 N/A 950

50.00

54.50

14.43

FED HOLSTEIN STEERS (\$/CWT LIVEWEIGHT) Choice & Prime 1250-1550 lbs liaht test **BULL CALVES:** No. 1 & 2, 90-130 lbs 70-85 lbs

Dairy EXCELLENCE

925

CHEESE 2.047

*ALL-MILK-PA

20.10

18.00

brought to you by:

485

425

CURRENT

80.50

63.00

N/A