

Table 2. Selected Simulated Outcomes, Baseline and Five Proposed Programs, Average 2014-2021

Outcome	Units	Baseline (No GMP)	#1 Fixed API and MAF All Farm Sizes	#2 Fixed MAF with API Percentage Limits	#3 Fixed MAF with API Volume Limits	#4 API and MAF Adjusted by Margin	#5 Fixed API and MAF on Additional Milk
<i>Description</i>			<i>API 1-4% MAF \$0.625 or \$1.25</i>	<i>API 1-4% MAF \$0.25 to \$2.00</i>	<i>API 1 – 4 mil lbs \$0.25 to \$2.00</i>	<i>API 1-4% MAF \$0.19 to \$3.00</i>	<i>API 1-4% MAF \$2.50 to \$20.00</i>
US All Milk Price	\$/cwt	16.27	17.19	17.31	17.68	17.21	17.00
Refund for Farms Within Allowable Growth	\$/cwt	0.00	0.98	1.09	0.60	1.08	0.42
Milk Revenue for Farms Within Allowable Growth	\$/cwt	16.27	18.18	18.40	18.28	18.29	17.42
Average Deviation After Program	\$/cwt	0.45	0.28	0.27	0.24	0.29	0.29
Average Margin Over Feed Costs	\$/cwt	7.28	8.20	8.32	8.70	8.22	8.00
NFOI, <1 mil lbs, US, Within	\$/farm/year	35,672	61,565	63,608	60,306	62,404	55,180
NFOI, < 1 mil lbs, US, Tier 1	\$/farm/year	35,672	34,746	39,734	42,098	38,634	39,476
NFOI, < 1 mil lbs, US, Tier 2	\$/farm/year	35,672	31,339	37,591	38,370	36,994	40,920
NFOI, 1-5 mil lbs, US, Within	\$/farm/year	49,343	145,024	155,510	147,085	150,067	113,542
NFOI, 1-5 mil lbs, US, Tier 1	\$/farm/year	49,343	53,821	61,973	77,695	55,831	57,484
NFOI, 1-5 mil lbs, US, Tier 2	\$/farm/year	49,343	39,979	46,579	53,058	42,869	63,975
NFOI, 5-20 mil lbs, US, Within	\$/farm/year	310,122	726,686	771,301	732,130	751,220	591,121
NFOI, 5-20 mil lbs, US, Tier 1	\$/farm/year	310,122	398,588	387,332	466,351	376,134	419,407
NFOI, 5-20 mil lbs, US, Tier 2	\$/farm/year	310,122	202,858	190,516	223,213	181,362	297,814
NFOI, >20 mil lbs, US, Within	\$/farm/year	1,476,900	3,573,144	3,777,228	3,887,496	3,682,320	2,966,304
NFOI, >20 mil lbs, US, Tier 1	\$/farm/year	1,476,900	2,346,840	2,096,220	3,433,200	1,982,316	2,286,204
NFOI, >20 mil lbs, US, Tier 2	\$/farm/year	1,476,900	1,049,915	825,046	1,148,959	797,335	1,484,292
NFOI, Grazing dairy, US, Within	\$/farm/year	31,548	52,434	54,758	51,471	53,279	45,521
NFOI, Grazing dairy, US, Tier 1	\$/farm/year	31,548	31,177	36,858	40,164	35,559	37,696
NFOI, Grazing dairy, US, Tier 2	\$/farm/year	31,548	26,866	32,610	33,174	32,495	36,416