Conventional Dairy Projected Budget for 2019 (150-cow herd, replacements raised)

	20,000 lbs. milk sold		24,000 lbs. milk sold	
	per cow	per cwt	per cow	per cwt
ESTIMATED INCOME/COW				
Milk sales @ \$17/cwt	\$3,399.96	\$17.00	\$4,079.94	\$17.00
	0.00	0.00	\$4,079.94 0.00	\$17.00 0.00
Quality premium	0.00	0.00	0.00	0.00
Government payments Calf sales: bulls and surplus heifers	65.63	0.00	65.63	0.00
Cull cow sales: 1450 lbs. x 27% x \$60/cwt	234.90	0.33 1.17	234.90	0.27
•				
Total Income	\$3,700.49	\$18.50	\$4,380.46	\$18.25
ESTIMATED OPERATING COSTS/COW				
Feed	\$1,921.01	\$9.61	\$2,120.58	\$8.84
Labor	443.35	2.22	443.35	1.85
Veterinary, drugs, and supplies	110.00	0.55	115.00	0.48
Utilities and water	55.00	0.28	65.00	0.27
Fuel, oil, and all vehicle expense	64.13	0.32	64.13	0.27
Milk hauling and promotion	200.00	1.00	240.00	1.00
Building and equipment repair	203.32	1.02	203.32	0.85
Breeding/genetic charges				
Capital replacement	0.00	0.00	0.00	0.00
Semen, A.I. services, supplies	54.00	0.27	54.00	0.23
Interest on breeding herd	63.00	0.32	63.00	0.26
Insurance on breeding herd	10.50	0.05	10.50	0.04
Professional fees (legal, accounting, etc.)	10.00	0.05	10.00	0.04
Miscellaneous & MPP Premiums	28.40	0.14	34.08	0.14
Operating Interest				
(1/2 of selected operating costs x 6%)	86.99	0.43	93.60	0.39
Total Operating Costs	\$3,249.71	\$16.25	\$3,516.55	\$14.65
ESTIMATED OWNERSHIP COSTS/COW				
Depreciation on bldgs. and equipment	\$358.88	1.79	\$358.88	1.50
Interest on land, bldgs., and equipment	193.28	0.97	193.28	0.81
Insurance and taxes on land, bldgs., equipment	92.30	0.46	92.30	0.38
Total Ownership Costs	\$644.46	\$3.22	\$644.46	\$2.69
Total Costs	\$3,894.16	\$19.47	\$4,161.01	\$17.34
INCOME OVER OPERATING COSTS	\$450.78	\$2.25	\$863.91	\$3.60
INCOME OVER TOTAL COSTS	(\$193.67)	(\$0.97)	\$219.45	\$0.91

Prepared by Joe Horner and Ryan Milhollin, Extension Economists

10/31/2018

