

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

	11,000 lbs. milk sold		14,000 lbs. milk sold	
	per cow	per cwt	per cow	per cwt
ESTIMATED INCOME/COW				
Milk sales @ \$17/cwt	\$1,870.04	\$17.00	\$2,380.05	\$17.00
Quality premium	0.00	0.00	0.00	0.00
Government payments	0.00	0.00	0.00	0.00
Calf sales: bulls and surplus heifers	81.88	0.74	81.88	0.58
Cull cow sales: 1100 lbs. x 18% x \$60/cwt	118.80	1.08	118.80	0.85
Total Income	\$2,070.72	\$18.82	\$2,580.73	\$18.43
ESTIMATED OPERATING COSTS/COW				
Feed	\$860.71	\$7.82	\$932.05	\$6.66
Labor	300.00	2.73	300.00	2.14
Veterinary, drugs, and supplies	85.00	0.77	95.00	0.68
Utilities and water	50.00	0.45	50.00	0.36
Fuel, oil, and all vehicle expense	59.06	0.54	59.06	0.42
Milk hauling and promotion	110.00	1.00	140.00	1.00
Building and equipment repair	142.52	1.30	142.52	1.02
Breeding/genetic charges				
Capital replacement	0.00	0.00	0.00	0.00
Semen, A.I. services, supplies	54.00	0.49	54.00	0.39
Interest on breeding herd	63.00	0.57	63.00	0.45
Insurance on breeding herd	10.50	0.10	10.50	0.07
Professional fees (legal, accounting, etc.)	10.00	0.09	10.00	0.07
Miscellaneous & MPP Premiums	15.62	0.14	19.88	0.14
Operating Interest (1/2 of selected operating costs x 6%)	47.62	0.43	50.19	0.36
Total Operating Costs	\$1,808.03	\$16.44	\$1,926.20	\$13.76
ESTIMATED OWNERSHIP COSTS/COW				
Depreciation on bldgs. and equipment	\$105.71	\$0.96	\$105.71	\$0.76
Interest on land, bldgs. and equipment	246.77	2.24	246.77	1.76
Insurance and taxes on land, bldgs. and equip.	38.89	0.35	38.89	0.28
Total Ownership Costs	\$391.37	\$3.56	\$391.37	\$2.80
Total Costs	\$2,199.41	\$19.99	\$2,317.57	\$16.55
INCOME OVER OPERATING COSTS	\$262.68	\$2.39	\$654.53	\$4.68
INCOME OVER TOTAL COSTS	(\$128.69)	(\$1.17)	\$263.15	\$1.88

Prepared by Joe Horner and Ryan Milhollin, Extension Economists

10/31/2018