

Worksheet for Estimating Owner's Costs

Description

Type of building or facility: _____

Size or capacity: _____

Condition: good _____ average _____ above average _____

Obsolescence: modern _____ average _____ obsolete _____

Ownership

- 1. New replacement cost \$ _____
- 2. a) Useful life (see Table 1) _____ years
- b) Age now or average age during lease period _____ years
- c) Years of life remaining (line a – line b) _____ years
- d) Percent of life remaining (line c / line a) _____ %
- 3. a) Average value: replacement cost (line 1 × line 2d) \$ _____
- b) Adjustment factor for above or below average condition _____ %
- c) Adjusted value (line 3a × line 3b) \$ _____
- 4. Depreciation (1 divided by remaining life, line 2c) _____ %
- 5. Interest rate _____ %
- 6. Insurance and taxes rate _____ %
- 7. Total ownership cost percent (line 4 + line 5 + line 6) _____ %
- 8. Estimated annual ownership costs (line 3c × line 7) \$ _____

Operating Costs (if paid by owner)

- 9. Repairs _____% (see Table 1) × new replacement cost (line 1),
or actual expenditures per year \$ _____
- 10. Utilities, fuel or other energy costs per year
- a) Fuel: annual consumption _____ × rate \$ _____ = \$ _____
- b) Electricity: annual consumption _____ × rate \$ _____ = \$ _____
- c) Water: annual consumption _____ × rate \$ _____ = \$ _____
- 11. Other miscellaneous costs \$ _____

Total

- 12. Total of owner's costs (line 8 + line 9 + line 10 + line 11) \$ _____
- 13. Portion of year used or % of total annual use by operator _____ %
- 14. Annual costs adjusted for use (line 12 x line 13) \$ _____
- 15. Normal annual use (head, acres, months, bushels, etc., if applicable) \$ _____
- 16. Owner's cost per unit of use (line 14 / line 15) \$ _____

NOTES