

Table 1. After-tax net present value calculation for new venture cooperative investment.

Year	Per-Unit Patronage Refund (A)	Total Patronage Refund (B)	Percent Cash Refund (C)	Cash Patronage Refund (D)	Estimated Tax (30%) (E)	Redeemed Retained Refunds (F)	Net Cash Flow (G)	Discount Factor (8%) (H)	Present Value (I)
Present	Initial Investment						\$-10,200.00	1.0000	\$-10,200.00
1	\$0.00	\$0.00					\$0.00	0.9259	\$0.00
2	\$0.00	\$0.00					\$0.00	0.8573	\$0.00
3	\$1.00	\$500.00	20	\$100.00	\$-150.00		\$-50.00	0.7938	\$-39.69
4	\$2.00	\$1,000.00	40	\$400.00	\$-300.00		\$100.00	0.7350	\$73.50
5	\$3.25	\$1,625.00	60	\$975.00	\$-487.50		\$487.50	0.6806	\$331.79
6	\$3.25	\$1,625.00	60	\$975.00	\$-487.50		\$487.50	0.6302	\$307.22
7	\$3.25	\$1,625.00	60	\$975.00	\$-487.50		\$487.50	0.5835	\$284.46
8	\$3.25	\$1,625.00	60	\$975.00	\$-487.50		\$487.50	0.5403	\$263.40
9	\$3.25	\$1,625.00	60	\$975.00	\$-487.50		\$487.50	0.5002	\$243.85
10	\$3.25	\$1,625.00	60	\$975.00	\$-487.50		\$487.50	0.4632	\$225.81
11	\$3.25	\$1,625.00	60	\$975.00	\$-487.50	\$0.00	\$487.50	0.4289	\$209.09
12	\$3.25	\$1,625.00	60	\$975.00	\$-487.50	\$0.00	\$487.50	0.3971	\$193.59
13	\$3.25	\$1,625.00	60	\$975.00	\$-487.50	\$400.00	\$887.50	0.3677	\$326.33
14	\$3.25	\$1,625.00	60	\$975.00	\$-487.50	\$600.00	\$1,087.50	0.3405	\$370.29
15	\$3.25	\$1,625.00	60	\$975.00	\$-487.50	\$650.00	\$1,137.50	0.3152	\$358.54
16	\$3.25	\$1,625.00	60	\$975.00	\$-487.50	\$650.00	\$1,137.50	0.2919	\$332.04
17	\$3.25	\$1,625.00	60	\$975.00	\$-487.50	\$650.00	\$1,137.50	0.2703	\$307.47
18	\$3.25	\$1,625.00	60	\$975.00	\$-487.50	\$650.00	\$1,137.50	0.2502	\$284.60
19	\$3.25	\$1,625.00	60	\$975.00	\$-487.50	\$650.00	\$1,137.50	0.2317	\$263.56
20	\$3.25	\$1,625.00	60	\$975.00	\$-487.50	\$650.00	\$1,137.50	0.2145	\$243.99
20	Stock Sale			\$32,500.00	\$-7,136.00 ¹	\$6,500.00	\$31,864.00	0.2145	\$6,834.83
1/ Capital gains taxed at 28%								Net Present Value	\$1,214.67