

# Appendix A: Land Cover, Ecosystem Services, Authors and Values for Monetization Analysis

The land cover, ecosystem services, and authors with dates and values utilized for the ecosystem service monetization analysis are included in the table below. The full references for the studies in this Appendix are included in Appendix B.

## Solwara 1 Land Cover, Ecosystem Services, Authors, and Values

Land Cover	Ecosystem Service	Author(s) (Primary)	Value (\$/hectare/year)
Seabed	Biological Control	Krieger, D.J.	\$25.67
	Genetic Resources	Godoy, R. et al.	\$276.69
	Habitat Refugium & Nursery	New Jersey Type A Studies 2006	\$1,463.67

## Prominent Hill Land Cover, Ecosystem Services, Authors, and Values

Land Cover	Ecosystem Service	Author(s) (Primary)	Value (\$/hectare/year)
Mixed Chenopod, Samphire	Habitat & Biodiversity	Costanza, R., et al	\$828.01
	Recreation	Bennett, R., et. al.	\$481.04
	Climate Stability	EE calculation	\$22.69

## Bingham Canyon Land Cover, Ecosystem Services, Authors, and Values

Land Cover	Ecosystem Service	Author(s) (Primary)	Value (\$/hectare/year)
Cultivated	Food	Faux, J.	\$577.54
		Piper, S.	\$112.84
		Sandhu, H.S., Wratten, S.D., Cullen, R., Case, B.	\$22,559.58
			\$16,710.80
		Zhou, X., et al.	\$267.32
	Water Regulation	Sandhu, H.S., Wratten, S.D., Cullen, R., Case, B.	\$121.29
			\$61.21
	Habitat and Biodiversity	Sandhu, H.S., Wratten, S.D., Cullen, R., Case, B.	\$563.39
			\$736.47
			\$97.88

Land Cover	Ecosystem Service	Author(s) (Primary)	Value (\$/hectare/year)
			\$87.13
	Soil Retention	Moore, W.B Pimentel, D., et al.	\$11.55 \$325.42
			\$295.57
		Wilson, S. J.	\$5.89
	Aesthetic Information	Bergstrom et al.	\$216.94
	Nutrient Cycling	Wilson, S. J.	\$24.72
	Soil Formation	Pimentel, D.	\$17.42
		Sandhu, H.S., Wratten, S.D., Cullen, R., Case, B.	\$109.81
			\$416.58
			\$507.29
			\$13.13
			\$10.74
		Wilson, S. J.	\$6.37
	Biological Control	Cleveland, C.J., et al.	\$498.47
		Pimentel, D.	\$203.57
			\$140.15
		Pimentel, D., et al.	\$76.36
		Sandhu, H.S., Wratten, S.D., Cullen, R., Case, B.	\$119.36
	Energy and Raw Materials	Sandhu, H.S., Wratten, S.D., Cullen, R., Case, B.	\$267.37
			\$355.70
	Air Quality	Canadian Urban Institute.	\$248.55
		Sandhu, H.S., Wratten, S.D., Cullen, R., Case, B.	\$250.66
	Pollination	Costanza, R., et al.	\$34.56
		Pimentel, D.	\$254.63
		Ricketts, T.H., et al.	\$484.63
		Sandhu, H.S., Wratten, S.D., Cullen, R., Case, B.	\$522.81
			\$543.10
		Winfree et al.	\$4,832.07
Deciduous Forest	Recreation and Tourism	Prince, R. and Ahmed, E.	\$133.96
		Shafer, E. L., et al.	\$1,405.28
			\$7.77
			\$253.54
		Willis	\$1,359.07
	Aesthetic Information	Standiford, R., Huntsinger, L.	\$1,217.22
	Biological Control	Krieger, D.J.	\$25.55
		Pimentel, D.	\$11.18
			\$74.44
	Energy and Raw Materials	Pimentel, D.	\$48.20

Land Cover	Ecosystem Service	Author(s) (Primary)	Value (\$/hectare/year)
	Air Quality	Mates. W., Reyes, J.	\$669.97
Desert	Recreation and Tourism	Richer, J.	\$151.82
	Air Quality	Delfino, K., et al.	\$2.78
Emergent Herbaceous Wetland	Food	Allen, J. et al.	\$876.58
	Water Regulation	Brander, L.M., et al	\$6,502.95
			\$250.55
			\$2,920.04
			\$1,674.05
	Habitat and Biodiversity	Everard, M.	\$33.63
		Gren, I.M. and Soderqvist, T.	\$44.30
		Loomis, J.	\$14,687.94
		Pearce, D. and Moran, D.	\$10,637.22
			\$708.81
		Woodward, R., and Wui, Y.	\$4,320.69
	Recreation and Tourism	Brander, L.M., et al.	\$2,119.18
		Cooper J. and Loomis, J.	\$833.62
		Farber and Costanza 1987	\$641.28
		Gren, I.M. and Soderqvist, T.	\$543.14
			\$596.21
			\$7,758.82
		Kreutzwiser, R.	\$521.05
		Lant, C.A., and Roberts, R.S.	\$509.06
		Stoll et al. 1989	\$1,531.57
		Whitehead	\$15,559.41
		Willis, K.G., Garrod, G.D. 1991. An individual travel-cost method of evaluating forest recreation. Journal of Agricultural Economics 42, 33-42.	\$97.24
			\$300.56
		Wilson, S. J.	\$318.28
		Woodward, R., and Wui, Y.	\$61.66
			\$867.66
			\$12,252.96
	Aesthetic Information	Mahan, B. L., et al.	\$98.84
		(blank)	\$15,559.41
	Waste Treatment	Brander, L.M., et al.	\$9,889.51
		de Groot, D.,	\$38,683.73
		Gosselink et al	\$18,408.86

Land Cover	Ecosystem Service	Author(s) (Primary)	Value (\$/hectare/year)
		Gren, I.M. and Soderqvist, T.	\$1,045.42
			\$663.72
		Grossman, M.	\$30.64
		Lant, C.A., and Roberts, R.S.	\$509.06
		Meyerhoff, J., and Dehnhardt, A.	\$2,384.42
		Olewiler, N.	\$2,251.76
		Wilson, S. J.	\$3,284.43
			\$515.99
		Woodward, R., and Wui, Y.	\$6,069.22
	Moderation of Extreme Events	Brander, L.M., et al.	\$5,509.87
		Costanza, R., et al.	\$5,253.72
			\$5,252.27
		Gupta, T.R., and Foster, J.H.	\$1,101.22
		U.S. Army Corps of Engineers 1971	\$1,136.60
		Woodward, R., and Wui, Y.	\$7,694.43
Evergreen Forest	Food	Lampietti, J.A., and Dixon, J.A.	\$78.37
	Water Regulation	Adger, W.N., et al.	\$0.19
	Habitat and Biodiversity	Brander, L.M., et al.	\$17.85
			\$9,495.92
		Costanza, R., et al.	\$1,656.01
		Haener, M. K. and Adamowicz, W. L.	\$16.36
	Recreation and Tourism	Barrick, K., et al.	\$15,921.57
		Boxall, P. C., et al.	\$0.54
		Costanza, R., et al.	\$6,576.29
		Haener, M. K. and Adamowicz, W. L.	\$0.15
		Hanley N.D.	\$294.74
		Walsh et al. (1978)	\$103.25
		Wilson, S. J.	\$318.02
	Soil Retention	Moore, W.B	\$2.03
	Waste Treatment	Olewiler, N.	\$83.17
		Wilson, S. J.	\$515.99
	Biological Control	Wilson, S. J.	\$28.27
	Energy and Raw Materials	Haener, M. K. and Adamowicz, W. L.	\$9.61
	Moderation of Extreme Events	Wilson, S. J.	\$1,682.07
	Air Quality	Wilson, S. J.	\$409.98
	Pollination	Costanza, R., et al.	\$807.56
		Wilson, S. J.	\$1,053.47

Land Cover	Ecosystem Service	Author(s) (Primary)	Value (\$/hectare/year)
			\$584.60
Grasslands	Food	US Dept of Comm (1995)	\$89.60
	Water Regulation	Jones, O.R., et al.	\$3.99
	Recreation and Tourism	Brookshire, D., et al.	\$0.75
		Butler, L.D., and Workman, J.P	\$285.11
		Pearce, D. and Moran, D.	\$0.69
	Pollination	Wilson, S. J.	\$1,053.47
Shrub	Habitat and Biodiversity	Costanza, R., et al.	\$828.01
	Recreation and Tourism	Bennett, R., et. al.	\$481.04
		Costanza, R., et al.	\$3,327.41
	Pollination	Costanza, R., et al.	\$17.28
Woody Wetlands	Water Regulation	Brander, L.M., , et al	\$844.89
			\$2,643.65
	Habitat and Biodiversity	Brander, L.M., et al.	\$2,684.30
		Meyer and Anderson 1987	\$35,791.08
		van Kooten, G. C. and Schmitz, A.	\$42.89
			\$98.89
		Wilson, S. J.	\$6,347.74
	Recreation and Tourism	Gupta, T.R., and Foster, J.H.	\$963.57
		Kozak, J., et al.	\$1,342.75
		Whitehead, J. C.	\$17,682.71
	Aesthetic Information	van Vuuren, W. and Roy, P.	\$3,559.23
		Whitehead, J. C.	\$17,682.71
	Waste Treatment	Grossman, M.	\$23.84
		Jenkins, W.A., et al.	\$1,349.79
			\$1,439.48
		Thibodeau, F. R. and Ostro, B. D.	\$14,063.94
	Moderation of Extreme Events	Brander, L.M., , et al	\$7,778.15
		Leschine, T.M., et al.	\$15,722.33
		Loomis, J. and Elkstrand, E.	\$18,269.63
		Qiu, Z., et al.	\$14,777.50
		Streiner, C., Loomis, J.	\$1,292.41
		Wilson, S. J.	\$4,396.26
Pasture/Hay	Habitat and Biodiversity	Bastian, C.T., et al.	\$11.90
			\$4.80
	Recreation and Tourism	Boxall, P. C.	\$0.09
	Soil Retention	Canadian Urban Institute.	\$15.37
		Wilson, S. J.	\$5.89

Land Cover	Ecosystem Service	Author(s) (Primary)	Value (\$/hectare/year)
	Aesthetic Information	Bastian, C.T., et al.	\$12.84
	Nutrient Cycling	Canadian Urban Institute.	\$58.93
		Wilson, S. J.	\$24.72
	Soil Formation	Canadian Urban Institute.	\$15.37
		Pimentel, D., et al.	\$19.10
		Wilson, S. J.	\$6.37
	Biological Control	Pimentel, D., et al.	\$45.82
		Wilson, S. J.	\$43.28
	Pollination	Wilson, S. J.	\$1,053.47
Desert	Energy and Raw Materials	Delfino, K., et al.	\$72.18
Grasslands	Habitat and Biodiversity	Gascoigne, W.R., et al.	\$87.17
	Soil Retention	Gascoigne, W.R., et al.	\$17.97
	Aesthetic Information	Ready, R.C., et al.	\$0.01
			\$0.02
Urban	Water Regulation	Birdsey, R.A.	\$486.05
		McPherson, G.	\$22.43
			\$22.44
		Trust for Public Land	\$480.20
			\$1,082.60
	Recreation and Tourism	Bishop, K.	\$5,741.28
		Brander, L.M., et al.	\$16,221.68
		Brefle, W., et al.	\$28,224.22
		Tyrvaenen, L.	\$3,587.44
			\$5,298.13
			\$10,516.27
	Aesthetic Information	Bolitzer and Netusil	\$57,805.30
		McPherson, G. and Simpson	\$5,455.86
		Nowak, D.J., et al.	\$15,909.37
			\$18,851.69
			\$20,478.65
			\$21,461.71
			\$22,936.37
			\$22,610.98
			\$27,201.01
			\$44,114.25
		Opaluch, R.J. et al.	\$7,855.97
		Qiu, Z., et al.	\$3,323.64
		Thompson, R., et al.	\$28,133.48
	Moderation of Extreme Events	McPherson, G. and Simpson	\$318.89
	Air Quality	Birdsey, R.A.	\$578.63
		McPherson, E.G., et al.	\$78.92
		McPherson, G.	\$518.29
			\$518.59

Land Cover	Ecosystem Service	Author(s) (Primary)	Value (\$/hectare/year)
		McPherson, G. and Simpson	\$425.11
	Climate Stability	McPherson, G.	\$3,058.33
Cultivated	Recreation and Tourism	Costanza, R., et al.	\$78.53
		Knoche, S. and Lupi, F.	\$68.29
Deciduous Forest	Recreation and Tourism	Bennett, R., et. al.	\$481.04
		Maxwell, S.	\$466.22
	Waste Treatment	Zhongwei, L.	\$707.25
			\$710.20
Emergent Herbaceous Wetland	Food	Woodward, R., and Wui, Y.	\$24,743.75
	Habitat and Biodiversity	Meyerhoff, J., and Dehnhardt, A.	\$23,110.65
	Aesthetic Information	Mazzotta, M.	\$36,862.63
		Opaluch, R.J. et al.	\$24,776.52
	Moderation of Extreme Events	Thibodeau, F. R. and Ostro, B. D.	\$18,996.73
		U.S. Army Corps of Engineers 1976	\$20,467.05
Grasslands	Soil Retention	Rein, F. A.	\$8,381.56
			\$97.10
			\$3,806.27
			\$559.29
	Aesthetic Information	Mazzotta, M.	\$9,215.66
		Opaluch, R.J. et al.	\$7,855.97
			\$12,059.37
		Qiu, Z., et al.	\$3,086.87
	Waste Treatment	Rein, F. A.	\$54,177.17
		Zhongwei, L.	\$16,696.97
			\$28,954.48
	Biological Control	Rein, F. A.	\$60.90
			\$776.79
	Moderation of Extreme Events	Rein, F. A.	\$10,253.62
			\$670.41
Lake	Recreation and Tourism	Cordell, H. K. and Bergstrom, J. C.	\$4,910.20
		Costanza, R., et al.	\$4,981.47
		Ribaudo, Marc, et al	\$2,157.02
		Ward, F. A., et al.	\$11,743.11
		Young, C. E. and Shortle, J. S.	\$17.28
	Aesthetic Information	Berman, M.A., et al.	\$611.60
		Young, C. E. and Shortle, J. S.	\$4.46
	Waste Treatment	Bouwes, N. W. and Scheider, R.	\$3,777.02

Land Cover	Ecosystem Service	Author(s) (Primary)	Value (\$/hectare/year)
		Young, C. E. and Shortle, J. S.	\$5.67
Riparian	Food	Knowler, D. J. et al.	\$1,961.07
		Knowler, D.J., et al.	\$128.33
	Habitat and Biodiversity	Amigues, J. P., et al.	\$1,810.12
		Berrens, R. P., et al.	\$10,907.59
		Berrens, R.P., et al.	\$91.70
		Haener, M. K. and Adamowicz, W. L.	\$38.23
		Wu, J. Skelton-Groth, K.	\$7,614.09
	Recreation and Tourism	Everard, M.	\$38.76
		Lant, C. L. and Tobin, G.	\$5,496.82
	Moderation of Extreme Events	Zavaleta, E.	\$158.12
River	Water Regulation	Gibbons, D.C.	\$7,036.95
			\$5,246.29
			\$1,822.07
			\$5,733.23
	Recreation and Tourism	Loomis, John B., et al	\$56.81
			\$491.77
		Mathews, Leah Greden, et al	\$35,768.09
		Shafer, E. L., et al.	\$11,581.99
			\$44,236.61
	Aesthetic Information	Berman et al.	\$1,252.99
		Kulshreshtha, S. N. and Gillies, J. A.	\$2,129.51
		Rich, P. R. and Moffitt, L. J.	\$20.05
		Sanders, L. D., et al.	\$30,760.03
Woody Wetlands	Aesthetic Information	Thibodeau, F. R. and Ostro, B. D.	\$364.74
	Moderation of Extreme Events	Leschine, T.M., et al.	\$19,437.74



## Intag Land Cover, Ecosystem Services, Authors and Values

Land Cover	Ecosystem Service	Author(s)	Value (\$/hectare/year)
Agricultural Lands	Aesthetic & Recreational	Bergstrom, J., Dillman, B. L. and Stoll, J. R. 1985	\$78.51
	Erosion Control	Canadian Urban Institute.	\$15.43
	Gas & Climate Regulation	Smith, W.N. et al.	\$74.59
		Wilson, Sara J.	\$843.66
	Nutrient Cycling		\$59.16
	Pollination	Robinson, W. S., Nowogrodzki, R. and Morse, R. A. 1989	\$34.55
		Southwick, E. E. and Southwick, L. 1992	\$6.85
		Ricketts, T.H., Daily, G.C., Ehrlich, P.R., and Michener, C.D.	\$457.16
	Raw Materials	Martinet, A.	\$1,077.63
		Valverde, M. and Gaybor, A.	\$2,752.56
	Soil Formation	Canadian Urban Institute.	\$15.43
		Sandhu, H.S., Wratten, S.D., Cullen, R., and Case, B.	\$15.43
	Food Production	Martinet, A.	\$11,458.78
		Valverde, M. and Gaybor, A.	\$5,102.61
Pasture	Soil Formation	Pimentel, D. 1998	\$17.76
Bamboo	Gas & Climate Regulation	Tianhong, L. et al.	\$670.36
	Habitat Refugium & Nursery	Tianhong, L. et al.	\$624.41
	Raw Materials	Tianhong, L. et al.	\$497.98
	Soil Formation	Tianhong, L. et al.	\$737.10
	Waste Treatment	Tianhong, L. et al.	\$250.91
	Water Supply	Tianhong, L. et al.	\$612.73
Native Andean Alpine Grasslands	Biological Control	Pimentel et al. 1995	\$24.65
		Pimentel et al. 1997	\$36.15
	Erosion Control	Barrow (1991) (Calculated 1992)	\$48.19
		Costanza et al. 1997	\$45.60
	Gas & Climate Regulation	Costanza et al. 1997	\$10.37
		Fankhauser and Pearce (1994)	\$10.26
		Wilson, Sara J.	\$433.11
		Wunder, S., et al.	\$323.66
	Habitat Refugium & Nursery	Asquith et al.	\$3.38
	Pollination	Pimentel et al. 1995	\$27.26
		Pimentel et al. 1997	\$39.31
	Soil Formation	Costanza et al. 1997	\$1.57
		Sala and Paruelo (1997) (Calculated 1994)	\$1.32
	Waste Treatment	Pimentel et al. 1997	\$136.79
		Wunder et al.	\$16.30
Water Regulation	Costanza et al. 1997	\$4.71	
	Jones et al. (1985) (Calculated 1992)	\$5.47	

Land Cover	Ecosystem Service	Author(s)	Value (\$/hectare/year)
	Water Supply	Asquith et al.	\$3.38
		Wunder, S. et al.	\$16.30
	Food Production	US Dept of Comm (1995) (Calculated 1992)	\$62.16
Cloud Forests	Aesthetic & Recreational	Prince, R. and Ahmed, E.	\$5.12
		Gössling, S.	\$835.01
	Biological Control	Costanza et al. 1997	\$6.19
		Krieger, D.J.	\$25.67
	Erosion Control	Chopra 1993	\$1,045.19
		Costanza et al. 1997	\$149.14
		Chomitz, K.M., and Kumari, K.	\$899.17
		Magrath, W.B., and Arens, P.	\$9.89
	Gas & Climate Regulation	Pimentel, D. 1998	\$35.90
		Adger et al. 1995	\$188.58
		Mates. W., Reyes, J. 2004	\$679.09
		New Jersey Type A Studies 2006	\$35.90
		Kumari, K.	\$546.06
		Grieg-Gran, M. et al.	\$147.31
	Genetic Resources	Adger et al. 1995	\$169.72
		Pearce, D., and Moran, D.	\$37.57
		Godoy, R. et al.	\$276.69
	Habitat Refugium & Nursery	Amigues, J. P., et. al.	\$658.95
		Amigues, J. P., et. al. 2002	\$773.42
		Garber et al. 1992	\$1,292.11
		Haener, M. K. and Adamowicz, W. L.	\$28.07
		Kenyon, W. and Nevin, C.	\$1,428.21
		Shafer, E. L. et. al.	\$8.03
		New Jersey Type A Studies 2006	\$1,463.67
		Asquith et al.	\$3.38
	Nutrient Cycling		\$1,467.85
	Pollination	Wilson, Sara J.	\$531.01
		New Jersey Type A-C studies 2006	\$713.76
		Asquith et al.	\$3.38
	Raw Materials	Costanza et al. 1997	\$38.84
		Shone and Caviglia-Harris 2006	\$46.22
		Grimes, A. et al.	\$3,731.81
		Gram, S.	\$23.09
	Soil Formation	Costanza et al. 1997	\$15.54
		Pimentel et al. 1997	\$10.91
	Waste Treatment	Pimentel et al. 1997	\$94.84
		Adger et al. 1995	\$282.88
	Water Regulation	Loomis, J.B. 1988	\$27.44
		Olewiler, N.	\$83.55
	Water Supply	Asquith et al.	\$3.38
		Kumari	\$11.53
	Food Production	Costanza et al. 1997	\$77.68

Land Cover	Ecosystem Service	Author(s)	Value (\$/hectare/year)
		Adger et al. 1995	\$2,898.55
		Godoy et. al. 1993	\$120.05
Rivers and Lakes	Aesthetic & Recreational	Burt, O. R. and Brewer, D.	\$1,318.52
		Cordell, H. K. and Bergstrom, J. C.	\$4,053.18
	Nutrient Cycling		\$59.16
	Pollination	Robinson, W. S., Nowogrodzki, R. and Morse, R. A. 1989	\$34.55
		Southwick, E. E. and Southwick, L. 1992	\$6.85
		Ricketts, T.H., Daily, G.C., Ehrlich, P.R., and Michener, C.D.	\$457.16
	Raw Materials	Martinet, A.	\$1,077.63
		Valverde, M. and Gaybor, A.	\$2,752.56
	Soil Formation	Canadian Urban Institute.	\$15.43
		Sandhu, H.S., Wratten, S.D., Cullen, R., and Case, B.	\$15.43
	Food Production	Martinet, A.	\$11,458.78
		Valverde, M. and Gaybor, A.	\$5,102.61
Pasture	Soil Formation	Pimentel, D. 1998	\$17.76
Bamboo	Gas & Climate Regulation	Tianhong, L. et al.	\$670.36
	Habitat Refugium & Nursery	Tianhong, L. et al.	\$624.41
	Raw Materials	Tianhong, L. et al.	\$497.98
	Soil Formation	Tianhong, L. et al.	\$737.10
	Waste Treatment	Tianhong, L. et al.	\$250.91
	Water Supply	Tianhong, L. et al.	\$612.73
Native Andean Alpine Grasslands	Biological Control	Pimentel et al. 1995	\$24.65
		Pimentel et al. 1997	\$36.15
	Erosion Control	Barrow (1991) (Calculated 1992)	\$48.19
		Costanza et al. 1997	\$45.60
	Gas & Climate Regulation	Costanza et al. 1997	\$10.37
		Fankhauser and Pearce (1994)	\$10.26
		Wilson, Sara J.	\$433.11
		Wunder, S., et al.	\$323.66
	Habitat Refugium & Nursery	Asquith et al.	\$3.38
	Pollination	Pimentel et al. 1995	\$27.26
		Pimentel et al. 1997	\$39.31
	Soil Formation	Costanza et al. 1997	\$1.57
		Sala and Paruelo (1997) (Calculated 1994)	\$1.32
	Waste Treatment	Pimentel et al. 1997	\$136.79
		Wunder et al.	\$16.30
	Water Regulation	Costanza et al. 1997	\$4.71
		Jones et al. (1985) (Calculated 1992)	\$5.47

Land Cover	Ecosystem Service	Author(s)	Value (\$/hectare/year)
		Kealy, M. J. and Bishop, R. C.	\$36.92
		Kreutzwiser, R.	\$517.48
		Piper, S.	\$685.78
		Ward, F. A., Roach, B. A. and Henderson, J. E.	\$5,477.74
		Young, C. E. and Shortle, J. S.	\$233.69
		Loomis J.B. 2002	\$56,241.74
		Postel & Carpenter 1997	\$250.71
	Habitat Refugium & Nursery	Loomis 1996	\$46.14
	Waste Treatment	Gibbons (1986) (Calculated 1980)	\$2,606.23
	Water Regulation	Gibbons (1986) (Calculated 1980)	\$7,048.46
	Water Supply	Bouwes, N. W. and Scheider, R.	\$1,762.88
		Croke, K., Fabian, R. and Brenniman, G.	\$1,615.70
		Gibbons (1986) (Calculated 1980)	\$1,371.07
		Henry, R., Ley, R. and Welle, P.	\$1,225.68
		Howe & Easter (1971) (Calculated 1971)	\$15,959.60
		Piper, S.	\$87.11
		Ribaudo, M. and Epp, D. J.	\$2,408.07
	Food Production	Postel & Carpenter 1997	\$44.68
Pasture and Agricultural	Aesthetic & Recreational	New Jersey Type A Studies 2006	\$69.41
	Biological Control	Costanza et al. 1997	\$36.52
	Pollination	New Jersey Type A Studies 2006	\$30.54
	Soil Formation	Costanza et al. 1997	\$1.54
	Food Production	Costanza et al. 1997	\$94.03