

Appendix B Remaining On-Farm Value (RFV) Tables for Tractors and Other Self-Propelled Equipment

Table B1. The remaining on-farm value (RFV) of small tractors (<80 hp), expressed as a percentage of new cost for various ages and levels of annual use.

Machinery life (years)	Annual use (hours)							
	100	200	300	400	600	800	1000	1200
1	68.89	64.96	62.02	59.60	55.64	52.41	49.64	47.21
2	62.64	58.90	56.10	53.80	50.04	46.98	44.36	42.06
3	58.05	54.45	51.76	49.55	45.95	43.02	40.51	38.32
4	54.32	50.83	48.24	46.10	42.63	39.81	37.40	35.29
5	51.13	47.75	45.24	43.17	39.81	37.09	34.77	32.73
6	48.33	45.05	42.61	40.60	37.35	34.71	32.47	30.50
7	45.83	42.63	40.26	38.31	35.15	32.59	30.42	28.52
8	43.55	40.44	38.13	36.24	33.16	30.68	28.57	26.73
9	41.47	38.44	36.19	34.34	31.35	28.94	26.89	25.11
10	39.55	36.59	34.39	32.59	29.68	27.34	25.35	23.62
11	37.77	34.87	32.73	30.98	28.14	25.86	23.93	22.24
12	36.10	33.27	31.18	29.47	26.70	24.48	22.60	20.97
13	34.54	31.77	29.73	28.06	25.36	23.20	21.37	19.78
14	33.07	30.36	28.36	26.73	24.10	21.99	20.22	18.67
15	31.68	29.03	27.08	25.48	22.92	20.86	19.13	17.63

Source: ASAE standards, 2009

Table B2. The remaining on-farm value (RFV) of medium size tractors (80 -150 hp), expressed as a percentage of new cost for various ages and levels of annual use.

Machinery life (years)	Annual use (hours)							
	100	200	400	600	800	1000	1200	1400
1	69.62	69.07	68.65	68.29	67.70	67.20	66.77	66.37
2	62.90	62.38	61.98	61.64	61.08	60.60	60.19	59.81
3	57.98	57.47	57.09	56.76	56.22	55.77	55.37	55.01
4	53.98	53.49	53.12	52.81	52.29	51.85	51.47	51.12
5	50.58	50.11	49.75	49.44	48.94	48.52	48.14	47.81
6	47.59	47.14	46.79	46.50	46.01	45.60	45.24	44.91
7	44.93	44.49	44.15	43.87	43.39	42.99	42.64	42.33
8	42.52	42.09	41.76	41.49	41.03	40.64	40.30	39.99
9	40.32	39.90	39.58	39.31	38.86	38.49	38.16	37.86
10	38.29	37.88	37.57	37.31	36.87	36.50	36.18	35.89
11	36.41	36.01	35.71	35.45	35.03	34.67	34.36	34.07
12	34.66	34.27	33.97	33.72	33.31	32.96	32.65	32.38
13	33.02	32.64	32.35	32.11	31.70	31.36	31.06	30.79
14	31.48	31.11	30.82	30.59	30.19	29.86	29.57	29.31
15	30.03	29.66	29.39	29.16	28.77	28.44	28.16	27.90

Source: ASAE standards, 2009

Table B3. The remaining on-farm value (RFV) of large tractors (>150hp), expressed as a percentage of new cost for various ages and levels of annual use.

Machinery life (years)	Annual use (hours)							
	100	200	400	600	800	1000	1200	1400
1	70.21	68.89	67.90	67.06	65.67	64.51	63.49	62.58
2	62.21	60.97	60.04	59.25	57.94	56.85	55.90	55.04
3	56.40	55.23	54.33	53.58	52.34	51.30	50.40	49.59
4	51.72	50.60	49.74	49.03	47.84	46.85	45.98	45.21
5	47.77	46.69	45.87	45.18	44.04	43.09	42.26	41.52
6	44.34	43.29	42.50	41.84	40.74	39.83	39.03	38.32
7	41.29	40.28	39.52	38.88	37.82	36.94	36.18	35.49
8	38.55	37.58	36.84	36.22	35.20	34.35	33.61	32.95
9	36.06	35.12	34.41	33.81	32.83	32.01	31.29	30.66
10	33.78	32.88	32.19	31.61	30.66	29.87	29.18	28.56
11	31.69	30.81	30.14	29.58	28.66	27.90	27.23	26.64
12	29.75	28.90	28.25	27.71	26.82	26.08	25.43	24.86
13	27.94	27.12	26.49	25.97	25.11	24.39	23.77	23.21
14	26.26	25.46	24.86	24.35	23.52	22.82	22.22	21.68
15	24.69	23.91	23.33	22.84	22.03	21.36	20.77	20.26

Source: ASAE standards, 2009

Table B4. The remaining on-farm value (RFV) of grain combines, expressed as a percentage of new cost for various ages and levels of annual use.

Machinery life (years)	Annual use (hours)							
	100	150	200	250	300	400	500	600
1	78.91	75.78	73.20	70.96	68.97	65.50	62.51	59.88
2	67.27	64.39	62.01	59.95	58.11	54.93	52.20	49.79
3	58.96	56.27	54.05	52.12	50.42	47.46	44.92	42.69
4	52.39	49.85	47.76	45.95	44.35	41.58	39.21	37.12
5	46.92	44.52	42.54	40.84	39.33	36.72	34.49	32.54
6	42.23	39.96	38.09	36.48	35.05	32.59	30.49	28.66
7	38.14	35.98	34.21	32.68	31.33	29.01	27.03	25.31
8	34.52	32.46	30.78	29.33	28.06	25.86	24.00	22.37
9	31.28	29.33	27.73	26.36	25.15	23.07	21.31	19.78
10	28.37	26.51	24.99	23.69	22.54	20.58	18.92	17.48
11	25.73	23.96	22.51	21.28	20.19	18.34	16.77	15.42
12	23.32	21.64	20.27	19.10	18.07	16.32	14.85	13.58
13	21.13	19.53	18.23	17.12	16.15	14.49	13.11	11.91
14	19.12	17.60	16.37	15.32	14.40	12.84	11.54	10.42
15	17.28	15.84	14.67	13.67	12.81	11.34	10.12	9.07

Source: ASAE standards, 2009

Table B5. The remaining on-farm value (RFV) of skid-steer loaders and all other vehicles, expressed as a percentage of new cost for various ages and levels of annual use.

Machine Life (Years)	Annual Use (Hours)							
	100	200	400	600	800	1000	1200	1400
1	47.61	45.74	43.16	41.24	39.65	38.27	37.05	35.94
2	44.08	42.28	39.80	37.95	36.43	35.11	33.94	32.88
3	41.46	39.72	37.32	35.53	34.05	32.78	31.65	30.63
4	39.31	37.62	35.28	33.54	32.11	30.87	29.78	28.79
5	37.47	35.82	33.54	31.84	30.45	29.24	28.18	27.21
6	35.84	34.22	32.00	30.34	28.98	27.81	26.77	25.83
7	34.38	32.79	30.62	29.00	27.67	26.52	25.50	24.59
8	33.04	31.49	29.36	27.77	26.47	25.35	24.35	23.46
9	31.81	30.29	28.20	26.64	25.37	24.27	23.30	22.42
10	30.67	29.17	27.12	25.60	24.35	23.27	22.32	21.46
11	29.60	28.13	26.12	24.62	23.40	22.34	21.41	20.57
12	28.60	27.15	25.18	23.71	22.51	21.47	20.56	19.74
13	27.65	26.23	24.29	22.85	21.67	20.66	19.76	18.96
14	26.76	25.36	23.45	22.04	20.88	19.88	19.01	18.22
15	25.91	24.54	22.66	21.27	20.13	19.15	18.29	17.52

Source: ASAE standards, 2009