QUANTITY OF ADDITIONAL GALLONS REQUIRED TO SELL IN ORDER TO OFFSET A BAD DEBT LOSS

(example: If a client has bad debt losses of $25,000 and their profit per gallon averages 9.75 cents ($0.0975), they would need to sell an additional 256,410 gallons to recover the loss.)

	BAD DEBT LOSS >											
GROSS PROFIT @ Gallon	$ 100	$ 500	$ 1,000	$ 5,000	$ 10,000	$ 25,000	$ 50,000	$ 75,000	$ 100,000	$ 250,000	$ 500,000	$ 750,000	$ 1,000,000
$ 0.0050	20,000	100,000	200,000	1,000,000	2,000,000	5,000,000	10,000,000	15,000,000	20,000,000	50,000,000	100,000,000	150,000,000	200,000,000
$ 0.0075	13,333	66,667	133,333	666,667	1,333,333	3,333,333	6,666,667	10,000,000	13,333,333	33,333,333	66,666,667	100,000,000	133,333,333
$ 0.0100	10,000	50,000	100,000	500,000	1,000,000	2,500,000	5,000,000	7,500,000	10,000,000	25,000,000	50,000,000	75,000,000	100,000,000
$ 0.0125	8,000	40,000	80,000	400,000	800,000	2,000,000	4,000,000	6,000,000	8,000,000	20,000,000	40,000,000	60,000,000	80,000,000
$ 0.0150	6,667	33,333	66,667	333,333	666,667	1,666,667	3,333,333	5,000,000	6,666,667	16,666,667	33,333,333	50,000,000	66,666,667
$ 0.0175	5,714	28,571	57,143	285,714	571,429	1,428,571	2,857,143	4,285,714	5,714,286	14,285,714	28,571,429	42,857,143	57,142,857
$ 0.0200	5,000	25,000	50,000	250,000	500,000	1,250,000	2,500,000	3,750,000	5,000,000	12,500,000	25,000,000	37,500,000	50,000,000
$ 0.0225	4,444	22,222	44,444	222,222	444,444	1,111,111	2,222,222	3,333,333	4,444,444	11,111,111	22,222,222	33,333,333	44,444,444
$ 0.0250	4,000	20,000	40,000	200,000	400,000	1,000,000	2,000,000	3,000,000	4,000,000	10,000,000	20,000,000	30,000,000	40,000,000
$ 0.0275	3,636	18,182	36,364	181,818	363,636	909,091	1,818,182	2,727,273	3,636,364	9,090,909	18,181,818	27,272,727	36,363,636
$ 0.0300	3,333	16,667	33,333	166,667	333,333	833,333	1,666,667	2,500,000	3,333,333	8,333,333	16,666,667	25,000,000	33,333,333
$ 0.0325	3,077	15,385	30,769	153,846	307,692	769,231	1,538,462	2,307,692	3,076,923	7,692,308	15,384,615	23,076,923	30,769,231
$ 0.0350	2,857	14,286	28,571	142,857	285,714	714,286	1,428,571	2,142,857	2,857,143	7,142,857	14,285,714	21,428,571	28,571,429
$ 0.0375	2,667	13,333	26,667	133,333	266,667	666,667	1,333,333	2,000,000	2,666,667	6,666,667	13,333,333	20,000,000	26,666,667
$ 0.0400	2,500	12,500	25,000	125,000	250,000	625,000	1,250,000	1,875,000	2,500,000	6,250,000	12,500,000	18,750,000	25,000,000
$ 0.0425	2,353	11,765	23,529	117,647	235,294	588,235	1,176,471	1,764,706	2,352,941	5,882,353	11,764,706	17,647,059	23,529,412
$ 0.0450	2,222	11,111	22,222	111,111	222,222	555,556	1,111,111	1,666,667	2,222,222	5,555,556	11,111,111	16,666,667	22,222,222
$ 0.0475	2,105	10,526	21,053	105,263	210,526	526,316	1,052,632	1,578,947	2,105,263	5,263,158	10,526,316	15,789,474	21,052,632
$ 0.0500	2,000	10,000	20,000	100,000	200,000	500,000	1,000,000	1,500,000	2,000,000	5,000,000	10,000,000	15,000,000	20,000,000
$ 0.0525	1,905	9,524	19,048	95,238	190,476	476,190	952,381	1,428,571	1,904,762	4,761,905	9,523,810	14,285,714	19,047,619
$ 0.0550	1,818	9,091	18,182	90,909	181,818	454,545	909,091	1,363,636	1,818,182	4,545,455	9,090,909	13,636,364	18,181,818
$ 0.0575	1,739	8,696	17,391	86,957	173,913	434,783	869,565	1,304,348	1,739,130	4,347,826	8,695,652	13,043,478	17,391,304
$ 0.0600	1,667	8,333	16,667	83,333	166,667	416,667	833,333	1,250,000	1,666,667	4,166,667	8,333,333	12,500,000	16,666,667
$ 0.0625	1,600	8,000	16,000	80,000	160,000	400,000	800,000	1,200,000	1,600,000	4,000,000	8,000,000	12,000,000	16,000,000
$ 0.0650	1,538	7,692	15,385	76,923	153,846	384,615	769,231	1,153,846	1,538,462	3,846,154	7,692,308	11,538,462	15,384,615
$ 0.0675	1,481	7,407	14,815	74,074	148,148	370,370	740,741	1,111,111	1,481,481	3,703,704	7,407,407	11,111,111	14,814,815
$ 0.0700	1,429	7,143	14,286	71,429	142,857	357,143	714,286	1,071,429	1,428,571	3,571,429	7,142,857	10,714,286	14,285,714
$ 0.0725	1,379	6,897	13,793	68,966	137,931	344,828	689,655	1,034,483	1,379,310	3,448,276	6,896,552	10,344,828	13,793,103
$ 0.0750	1,333	6,667	13,333	66,667	133,333	333,333	666,667	1,000,000	1,333,333	3,333,333	6,666,667	10,000,000	13,333,333
$ 0.0775	1,290	6,452	12,903	64,516	129,032	322,581	645,161	967,742	1,290,323	3,225,806	6,451,613	9,677,419	12,903,226
$ 0.0800	1,250	6,250	12,500	62,500	125,000	312,500	625,000	937,500	1,250,000	3,125,000	6,250,000	9,375,000	12,500,000
$ 0.0825	1,212	6,061	12,121	60,606	121,212	303,030	606,061	909,091	1,212,121	3,030,303	6,060,606	9,090,909	12,121,212
$ 0.0850	1,176	5,882	11,765	58,824	117,647	294,118	588,235	882,353	1,176,471	2,941,176	5,882,353	8,823,529	11,764,706
$ 0.0875	1,143	5,714	11,429	57,143	114,286	285,714	571,429	857,143	1,142,857	2,857,143	5,714,286	8,571,429	11,428,571
$ 0.0900	1,111	5,556	11,111	55,556	111,111	277,778	555,556	833,333	1,111,111	2,777,778	5,555,556	8,333,333	11,111,111
$ 0.0925	1,081	5,405	10,811	54,054	108,108	270,270	540,541	810,811	1,081,081	2,702,703	5,405,405	8,108,108	10,810,811
$ 0.0950	1,053	5,263	10,526	52,632	105,263	263,158	526,316	789,474	1,052,632	2,631,579	5,263,158	7,894,737	10,526,316
$ 0.0975	1,026	5,128	10,256	51,282	102,564	256,410	512,821	769,231	1,025,641	2,564,103	5,128,205	7,692,308	10,256,410
$ 0.1000	1,000	5,000	10,000	50,000	100,000	250,000	500,000	750,000	1,000,000	2,500,000	5,000,000	7,500,000	10,000,000
$ 0.1050	952	4,762	9,524	47,619	95,238	238,095	476,190	714,286	952,381	2,380,952	4,761,905	7,142,857	9,523,810
$ 0.1100	909	4,545	9,091	45,455	90,909	227,273	454,545	681,818	909,091	2,272,727	4,545,455	6,818,182	9,090,909
$ 0.1150	870	4,348	8,696	43,478	86,957	217,391	434,783	652,174	869,565	2,173,913	4,347,826	6,521,739	8,695,652

	BAD DEBT LOSS >												
GROSS PROFIT @ Gallon	$ 100	$ 500	$ 1,000	$ 5,000	$ 10,000	$ 25,000	$ 50,000	$ 75,000	$ 100,000	$ 250,000	$ 500,000	$ 750,000	$ 1,000,000
$ 0.1200	833	4,167	8,333	41,667	83,333	208,333	416,667	625,000	833,333	2,083,333	4,166,667	6,250,000	8,333,333
$ 0.1250	800	4,000	8,000	40,000	80,000	200,000	400,000	600,000	800,000	2,000,000	4,000,000	6,000,000	8,000,000
$ 0.1300	769	3,846	7,692	38,462	76,923	192,308	384,615	576,923	769,231	1,923,077	3,846,154	5,769,231	7,692,308
$ 0.1350	741	3,704	7,407	37,037	74,074	185,185	370,370	555,556	740,741	1,851,852	3,703,704	5,555,556	7,407,407
$ 0.1400	714	3,571	7,143	35,714	71,429	178,571	357,143	535,714	714,286	1,785,714	3,571,429	5,357,143	7,142,857
$ 0.1450	690	3,448	6,897	34,483	68,966	172,414	344,828	517,241	689,655	1,724,138	3,448,276	5,172,414	6,896,552
$ 0.1500	667	3,333	6,667	33,333	66,667	166,667	333,333	500,000	666,667	1,666,667	3,333,333	5,000,000	6,666,667
$ 0.1550	645	3,226	6,452	32,258	64,516	161,290	322,581	483,871	645,161	1,612,903	3,225,806	4,838,710	6,451,613
$ 0.1600	625	3,125	6,250	31,250	62,500	156,250	312,500	468,750	625,000	1,562,500	3,125,000	4,687,500	6,250,000
$ 0.1650	606	3,030	6,061	30,303	60,606	151,515	303,030	454,545	606,061	1,515,152	3,030,303	4,545,455	6,060,606
$ 0.1700	588	2,941	5,882	29,412	58,824	147,059	294,118	441,176	588,235	1,470,588	2,941,176	4,411,765	5,882,353
$ 0.1750	571	2,857	5,714	28,571	57,143	142,857	285,714	428,571	571,429	1,428,571	2,857,143	4,285,714	5,714,286
$ 0.1800	556	2,778	5,556	27,778	55,556	138,889	277,778	416,667	555,556	1,388,889	2,777,778	4,166,667	5,555,556
$ 0.1850	541	2,703	5,405	27,027	54,054	135,135	270,270	405,405	540,541	1,351,351	2,702,703	4,054,054	5,405,405
$ 0.1900	526	2,632	5,263	26,316	52,632	131,579	263,158	394,737	526,316	1,315,789	2,631,579	3,947,368	5,263,158
$ 0.1950	513	2,564	5,128	25,641	51,282	128,205	256,410	384,615	512,821	1,282,051	2,564,103	3,846,154	5,128,205
$ 0.2000	500	2,500	5,000	25,000	50,000	125,000	250,000	375,000	500,000	1,250,000	2,500,000	3,750,000	5,000,000
$ 0.2100	476	2,381	4,762	23,810	47,619	119,048	238,095	357,143	476,190	1,190,476	2,380,952	3,571,429	4,761,905
$ 0.2200	455	2,273	4,545	22,727	45,455	113,636	227,273	340,909	454,545	1,136,364	2,272,727	3,409,091	4,545,455
$ 0.2300	435	2,174	4,348	21,739	43,478	108,696	217,391	326,087	434,783	1,086,957	2,173,913	3,260,870	4,347,826
$ 0.2400	417	2,083	4,167	20,833	41,667	104,167	208,333	312,500	416,667	1,041,667	2,083,333	3,125,000	4,166,667
$ 0.2500	400	2,000	4,000	20,000	40,000	100,000	200,000	300,000	400,000	1,000,000	2,000,000	3,000,000	4,000,000
$ 0.2600	385	1,923	3,846	19,231	38,462	96,154	192,308	288,462	384,615	961,538	1,923,077	2,884,615	3,846,154
$ 0.2700	370	1,852	3,704	18,519	37,037	92,593	185,185	277,778	370,370	925,926	1,851,852	2,777,778	3,703,704
$ 0.2800	357	1,786	3,571	17,857	35,714	89,286	178,571	267,857	357,143	892,857	1,785,714	2,678,571	3,571,429
$ 0.2900	345	1,724	3,448	17,241	34,483	86,207	172,414	258,621	344,828	862,069	1,724,138	2,586,207	3,448,276
$ 0.3000	333	1,667	3,333	16,667	33,333	83,333	166,667	250,000	333,333	833,333	1,666,667	2,500,000	3,333,333
$ 0.3100	323	1,613	3,226	16,129	32,258	80,645	161,290	241,935	322,581	806,452	1,612,903	2,419,355	3,225,806
$ 0.3200	313	1,563	3,125	15,625	31,250	78,125	156,250	234,375	312,500	781,250	1,562,500	2,343,750	3,125,000
$ 0.3300	303	1,515	3,030	15,152	30,303	75,758	151,515	227,273	303,030	757,576	1,515,152	2,272,727	3,030,303
$ 0.3400	294	1,471	2,941	14,706	29,412	73,529	147,059	220,588	294,118	735,294	1,470,588	2,205,882	2,941,176
$ 0.3500	286	1,429	2,857	14,286	28,571	71,429	142,857	214,286	285,714	714,286	1,428,571	2,142,857	2,857,143
$ 0.3600	278	1,389	2,778	13,889	27,778	69,444	138,889	208,333	277,778	694,444	1,388,889	2,083,333	2,777,778
$ 0.3700	270	1,351	2,703	13,514	27,027	67,568	135,135	202,703	270,270	675,676	1,351,351	2,027,027	2,702,703
$ 0.3800	263	1,316	2,632	13,158	26,316	65,789	131,579	197,368	263,158	657,895	1,315,789	1,973,684	2,631,579
$ 0.3900	256	1,282	2,564	12,821	25,641	64,103	128,205	192,308	256,410	641,026	1,282,051	1,923,077	2,564,103
$ 0.4000	250	1,250	2,500	12,500	25,000	62,500	125,000	187,500	250,000	625,000	1,250,000	1,875,000	2,500,000
$ 0.4100	244	1,220	2,439	12,195	24,390	60,976	121,951	182,927	243,902	609,756	1,219,512	1,829,268	2,439,024
$ 0.4200	238	1,190	2,381	11,905	23,810	59,524	119,048	178,571	238,095	595,238	1,190,476	1,785,714	2,380,952
$ 0.4300	233	1,163	2,326	11,628	23,256	58,140	116,279	174,419	232,558	581,395	1,162,791	1,744,186	2,325,581
$ 0.4400	227	1,136	2,273	11,364	22,727	56,818	113,636	170,455	227,273	568,182	1,136,364	1,704,545	2,272,727
$ 0.4500	222	1,111	2,222	11,111	22,222	55,556	111,111	166,667	222,222	555,556	1,111,111	1,666,667	2,222,222
$ 0.4600	217	1,087	2,174	10,870	21,739	54,348	108,696	163,043	217,391	543,478	1,086,957	1,630,435	2,173,913
$ 0.4700	213	1,064	2,128	10,638	21,277	53,191	106,383	159,574	212,766	531,915	1,063,830	1,595,745	2,127,660
$ 0.4800	208	1,042	2,083	10,417	20,833	52,083	104,167	156,250	208,333	520,833	1,041,667	1,562,500	2,083,333
$ 0.4900	204	1,020	2,041	10,204	20,408	51,020	102,041	153,061	204,082	510,204	1,020,408	1,530,612	2,040,816
$ 0.5000	200	1,000	2,000	10,000	20,000	50,000	100,000	150,000	200,000	500,000	1,000,000	1,500,000	2,000,000

	BAD DEBT LOSS >											
GROSS PROFIT @ Gallon	$ 100	$ 500	$ 1,000	$ 5,000	$ 10,000	$ 25,000	$ 50,000	$ 75,000	$ 100,000	$ 250,000	$ 500,000	$ 750,000	$ 1,000,000
$ 0.5100	196	980	1,961	9,804	19,608	49,020	98,039	147,059	196,078	490,196	980,392	1,470,588	1,960,784
$ 0.5200	192	962	1,923	9,615	19,231	48,077	96,154	144,231	192,308	480,769	961,538	1,442,308	1,923,077
$ 0.5300	189	943	1,887	9,434	18,868	47,170	94,340	141,509	188,679	471,698	943,396	1,415,094	1,886,792
$ 0.5400	185	926	1,852	9,259	18,519	46,296	92,593	138,889	185,185	462,963	925,926	1,388,889	1,851,852
$ 0.5500	182	909	1,818	9,091	18,182	45,455	90,909	136,364	181,818	454,545	909,091	1,363,636	1,818,182