METRIC
CONVERSION TABLES

QUANTITY	FROM ENGLISH UNITS	TO METRIC UNITS	MULTIPLY BY
Length	mile	km	1.609 347 22
	yard	m	0.914 401 83
	foot	m	0.304 800 61
	foot	mm	304.800 610
	inch	mm	25.400 0508
Area	square mile	km^2	2.589 998 47
	acre	m^2	4 046.872 61
	acre	ha (10000 m^2)	0.404 687 26
	square yard	m^2	0.836 130 71
	square foot	m^2	0.092 903 41
	square inch	mm^2	645.162 581

FROM	TO	MULTIPLY BY
Acre	$meter^2$ (m^2)	4 046.872 61
Acre	hectare (ha)	0.404 687 26
Chain	meter (m)	20.116 8402
Foot (US Survey)	meter (m)	1200/3937
		0.304 800 61
Inch	meter (m)	0.025 400 05
Link	meter (m)	0.201 168 40
Mile (US Statute)	meter (m)	1 609.347 22
Rod	meter (m)	5.029 210 06
Yard	meter (m)	0.914 401 83

ENGLISH MEASUREMENTS

One Chain		66 feet
One Chain		4 rods
One Rod, Pole, or Perch	=	$16^1/_2$ feet
One Chain		100 links
One Rod		25 links
One Link		7.92 inches
One Acre		160 square rods
One Acre		10 square chains
One Acre		43,560 square feet
One Acre		208.71 feet square
One Mile		80 chains
One Mile		320 rods
One Furlong (1/8 mile)		220 yards
One Furlong		660 feet

CONVERSION TABLES

HECTARES TO ACRES

HECTARES X 2.47104393 = ACRES

1	2.471044	51	126.0232	101	249.5754	151	373.1276
2	4.942088	52	128.4943	102	252.0465	152	375.5987
3	7.413132	53	130.9653	103	254.5175	153	378.0697
4	9.884176	54	133.4364	104	256.9886	154	380.5408
5	12.35522	55	135.9074	105	259.4596	155	383.0118
6	14.82626	56	138.3785	106	261.9307	156	385.4829
7	17.29731	57	140.8495	107	264.4017	157	387.9539
8	19.76835	58	143.3205	108	266.8727	158	390.4249
9	22.2394	59	145.7916	109	269.3438	159	392.896
10	24.71044	60	148.2626	110	271.8148	160	395.367
11	27.18148	61	150.7337	111	274.2859	161	397.8381
12	29.65253	62	153.2047	112	276.7569	162	400.3091
13	32.12357	63	155.6758	113	279.228	163	402.7802
14	34.59462	64	158.1468	114	281.699	164	405.2512
15	37.06566	65	160.6179	115	284.1701	165	407.7222
16	39.5367	66	163.0889	116	286.6411	166	410.1933
17	42.00775	67	165.5599	117	289.1121	167	412.6643
18	44.47879	68	168.031	118	291.5832	168	415.1354
19	46.94983	69	170.502	119	294.0542	169	417.6064
20	49.42088	70	172.9731	120	296.5253	170	420.0775
21	51.89192	71	175.4441	121	298.9963	171	422.5485
22	54.36297	72	177.9152	122	301.4674	172	425.0196
23	56.83401	73	180.3862	123	303.9384	173	427.4906
24	59.30505	74	182.8573	124	306.4094	174	429.9616
25	61.7761	75	185.3283	125	308.8805	175	432.4327
26	64.24714	76	187.7993	126	311.3515	176	434.9037
27	66.71819	77	190.2704	127	313.8226	177	437.3748
28	69.18923	78	192.7414	128	316.2936	178	439.8458
29	71.66027	79	195.2125	129	318.7647	179	442.3169
30	74.13132	80	197.6835	130	321.2357	180	444.7879
31	76.60236	81	200.1546	131	323.7068	181	447.259
32	79.07341	82	202.6256	132	326.1778	182	449.73
33	81.54445	83	205.0966	133	328.6488	183	452.201
34	84.01549	84	207.5677	134	331.1199	184	454.6721
35	86.48654	85	210.0387	135	333.5909	185	457.1431
36	88.95758	86	212.5098	136	336.062	186	459.6142
37	91.42863	87	214.9808	137	338.533	187	462.0852
38	93.89967	88	217.4519	138	341.0041	188	464.5563
39	96.37071	89	219.9229	139	343.4751	189	467.0273
40	98.84176	90	222.394	140	345.9462	190	469.4983
41	101.3128	91	224.865	141	348.4172	191	471.9694
42	103.7838	92	227.336	142	350.8882	192	474.4404
43	106.2549	93	229.8071	143	353.3593	193	476.9115
44	108.7259	94	232.2781	144	355.8303	194	479.3825
45	111.197	95	234.7492	145	358.3014	195	481.8536
46	113.668	96	237.2202	146	360.7724	196	484.3246
47	116.1391	97	239.6913	147	363.2435	197	486.7957
48	118.6101	98	242.1623	148	365.7145	198	489.2667
49	121.0812	99	244.6333	149	368.1855	199	491.7377
50	123.5522	100	247.1044	150	370.6566	200	494.2088

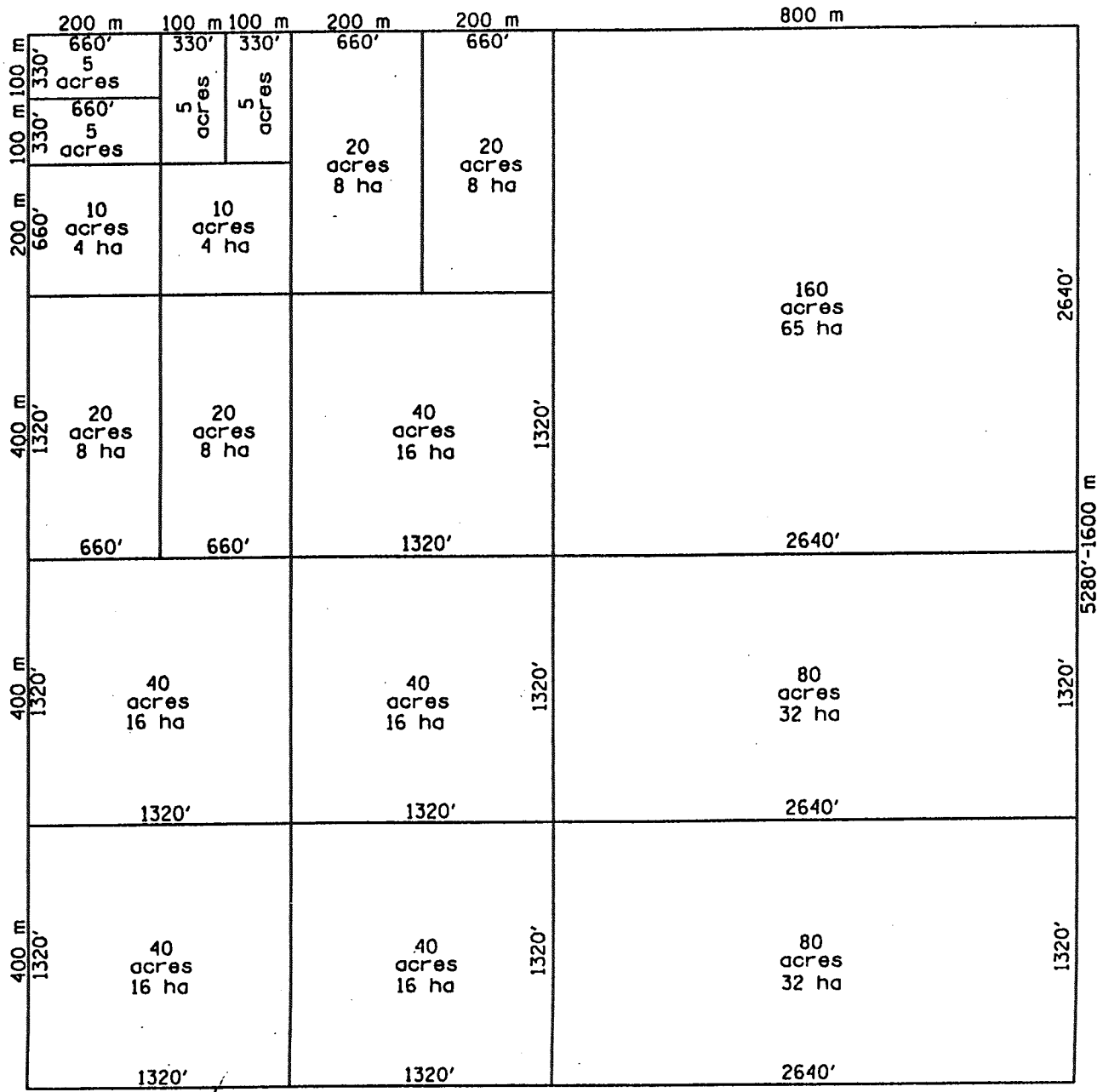
CONVERSION TABLES

ACRES TO HECTARES

ACRES X .40468726 = HECTARES

1	0.404687	51	20.63905	101	40.87341	151	61.10778
2	0.809375	52	21.04374	102	41.2781	152	61.51246
3	1.214062	53	21.44842	103	41.68279	153	61.91715
4	1.618749	54	21.85311	104	42.08748	154	62.32184
5	2.023436	55	22.2578	105	42.49216	155	62.72653
6	2.428124	56	22.66249	106	42.89685	156	63.13121
7	2.832811	57	23.06717	107	43.30154	157	63.5359
8	3.237498	58	23.47186	108	43.70622	158	63.94059
9	3.642185	59	23.87655	109	44.11091	159	64.34527
10	4.046873	60	24.28124	110	44.5156	160	64.74996
11	4.45156	61	24.68592	111	44.92029	161	65.15465
12	4.856247	62	25.09061	112	45.32497	162	65.55934
13	5.260934	63	25.4953	113	45.72966	163	65.96402
14	5.665622	64	25.89998	114	46.13435	164	66.36871
15	6.070309	65	26.30467	115	46.53903	165	66.7734
16	6.474996	66	26.70936	116	46.94372	166	67.17809
17	6.879683	67	27.11405	117	47.34841	167	67.58277
18	7.284371	68	27.51873	118	47.7531	168	67.98746
19	7.689058	69	27.92342	119	48.15778	169	68.39215
20	8.093745	70	28.32811	120	48.56247	170	68.79683
21	8.498432	71	28.7328	121	48.96716	171	69.20152
22	8.90312	72	29.13748	122	49.37185	172	69.60621
23	9.307807	73	29.54217	123	49.77653	173	70.0109
24	9.712494	74	29.94686	124	50.18122	174	70.41558
25	10.11718	75	30.35154	125	50.58591	175	70.82027
26	10.52187	76	30.75623	126	50.99059	176	71.22496
27	10.92656	77	31.16092	127	51.39528	177	71.62965
28	11.33124	78	31.56561	128	51.79997	178	72.03433
29	11.73593	79	31.97029	129	52.20466	179	72.43902
30	12.14062	80	32.37498	130	52.60934	180	72.84371
31	12.54531	81	32.77967	131	53.01403	181	73.24839
32	12.94999	82	33.18436	132	53.41872	182	73.65308
33	13.35468	83	33.58904	133	53.82341	183	74.05777
34	13.75937	84	33.99373	134	54.22809	184	74.46246
35	14.16405	85	34.39842	135	54.63278	185	74.86714
36	14.56874	86	34.8031	136	55.03747	186	75.27183
37	14.97343	87	35.20779	137	55.44215	187	75.67652
38	15.37812	88	35.61248	138	55.84684	188	76.0812
39	15.7828	89	36.01717	139	56.25153	189	76.48589
40	16.18749	90	36.42185	140	56.65622	190	76.89058
41	16.59218	91	36.82654	141	57.0609	191	77.29527
42	16.99686	92	37.23123	142	57.46559	192	77.69995
43	17.40155	93	37.63592	143	57.87028	193	78.10464
44	17.80624	94	38.0406	144	58.27497	194	78.50933
45	18.21093	95	38.44529	145	58.67965	195	78.91402
46	18.61561	96	38.84998	146	59.08434	196	79.3187
47	19.0203	97	39.25466	147	59.48903	197	79.72339
48	19.42499	98	39.65935	148	59.89371	198	80.12808
49	19.82968	99	40.06404	149	60.2984	199	80.53276
50	20.23436	100	40.46873	150	60.70309	200	80.93745

U.S. RECTANGULAR SYSTEM
METRIC DIMENSIONS AND AREAS
APPROXIMATIONS



FEET	METERS	
	NOMINAL	PRECISE
5280	1600	1609.35
2640	800	804.67
1320	400	402.34
600	200	201.17
330	100	100.58

ACRES	HECTARES	
	NOMINAL	PRECISE
640	260	259.0000
320	130	129.5000
160	65	64.7500
80	32	32.3750
40	16	16.1870
20	8	8.0937
10	4	4.0469
5	2	2.0234

Scale: 1:10,000