

Near-infrared Band  
0-255 range

99	101	101	67	56
107	96	95	52	49
95	81	43	47	104
97	60	92	115	95
79	92	103	102	110

$$\frac{\text{NIR} - \text{Red}}{\text{NIR} + \text{Red}}$$

NIR / Red

67	63	62	58	59
72	66	62	58	58
70	66	59	57	71
68	60	65	72	72
65	65	71	72	68

Red Band  
0-255 range

1.48	1.60	1.63	1.16	0.95
1.49	1.45	1.53	0.90	0.84
1.36	1.23	0.73	0.82	1.46
1.43	1.00	1.42	1.60	1.32
1.22	1.42	1.45	1.42	1.62

Simple  
Ratio

.19	.23	.24	.07	-.03
.20	.19	.21	-.05	-.08
.15	.10	-.16	-.10	.19
.18	.00	.17	.23	.14
.10	.17	.18	.17	.18

NDVI

Figure 4.05: An example calculation of Simple Ratio and NDVI vegetation indices