



ADAS Index System



This table shows the ADAS index scales using the extraction methods outlined in RB427. The analysis of Agricultural Materials.

ADAS Soil Index	ADAS Interpretation	Equivalent Macaulay Interpretation	Phosphorus ppm in soil	Potassium ppm in soil	Magnesium ppm in soil	Nitrate Nitrogen ppm in soil	Electrical Conductivity mmhos/cm
0	VERY LOW	VERY LOW	0 - 9	0 - 60	0 - 25	0 - 25	1.90 - 2.20
1	LOW	LOW	10 - 15	61 - 120	26 - 50	26 - 50	2.21 - 2.40
2	SLIGHTLY LOW TO MEDIUM	MODERATE	16 - 25	121 - 240	51 - 100	51 - 100	2.41 - 2.60
3	MEDIUM TO HIGH	HIGH	26 - 45	245 - 400	101 - 175	101 - 150	2.61 - 2.70
4	HIGH	HIGH	46 - 70	405 - 600	176 - 250	151 - 200	2.71 - 2.80
5	VERY HIGH	HIGH	71 - 100	604 - 900	255 - 350	over 200	2.81 - 3.00
6	VERY HIGH	HIGH	101 - 140	905 - 1500	355 - 600		3.01 - 3.30
7	VERY HIGH	HIGH	141 - 200	1510 - 2400	610 - 1000		3.31 - 3.70
8	VERY HIGH	EXCESSIVELY HIGH	201 - 280	2410 - 3600	1010 - 1500		3.71 - 4.00
9	VERY HIGH	EXCESSIVELY HIGH	Greater than 280	Greater than 3600	Greater than 1500		Over 4.00

Nitrogen recommendations should not be based on the soil analysis alone

Previous cropping and crop should also be taken into consideration.

To be most effective, analysis should be carried out just before fertilizer application.



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