



## NEWA weather station buying guide

Always contact your NEWA state coordinator before purchasing a weather station. They are listed on the back side of this document and can provide additional guidance.

Company	Specifications
<p><b>Rainwise, Inc.</b>  <a href="http://www.rainwise.com">www.rainwise.com</a></p> <p><b>Sales</b>                      Lonnie White                      800-762-5723 (preferred)  <a href="mailto:lonnie.white@rainwise.com">lonnie.white@rainwise.com</a></p> <p><b>Service</b>                      800-762-5723</p> <ul style="list-style-type: none"> <li>• 2-year warranty</li> <li>• 6-year manufacturer suggested lifespan</li> <li>• 2-year calibration cycle (\$150 per service, shipping extra)</li> <li>• Rainwise.net access</li> </ul>	<p><b><a href="#">NEWA AgroMET MKIII SP1-LR</a></b>  <b>\$1890.00 (2018 pricing)</b></p> <p><b>Station data transmission</b></p> <ul style="list-style-type: none"> <li>• 2.4Ghz radio transmitter</li> </ul> <p><b>Data receiver</b></p> <ul style="list-style-type: none"> <li>• Wireless high speed internet (IP100 receiver, 2,4Ghz)</li> <li>• Cellular service (extra cost)</li> </ul> <p><b>Power</b></p> <ul style="list-style-type: none"> <li>• Solar panels, battery power</li> </ul> <p><b>Sensors</b></p> <ul style="list-style-type: none"> <li>• Temperature</li> <li>• Relative humidity</li> <li>• Precipitation (unheated)</li> <li>• Wind speed</li> <li>• Wind direction</li> <li>• Barometric pressure</li> <li>• Solar radiation</li> <li>• Leaf wetness</li> <li>• Soil moisture (extra cost)</li> <li>• Soil temperature (extra cost)</li> </ul> <p><b>Memory</b></p> <ul style="list-style-type: none"> <li>• Non-volatile RAM (data is retained during power loss)</li> </ul> <p><b>Optional mounting hardware</b></p> <ul style="list-style-type: none"> <li>• Monomount</li> <li>• Mounting brackets</li> <li>• Tripod</li> </ul> <p><b>Optional transmission hardware</b></p> <ul style="list-style-type: none"> <li>• High gain antenna</li> <li>• Radio repeater</li> </ul>



The Rainwise MKIII SP1-LR weather station, located on a Cornell AgriTech @ NYSAES research farm in Geneva, NY. Photo credit: Nicole Mattoon, NYS IPM Program.