

## Datasets anticipated by the cultivator

Data field	Notes
<ul style="list-style-type: none"> <li>Country of cultivation</li> <li>Yield/year for the 3 recent years</li> </ul> <p><b>Energy Usage</b></p> <ul style="list-style-type: none"> <li>Diesel usage for machinery</li> <li>Diesel usage for irrigation</li> <li>Electricity usage for irrigation</li> </ul> <p><b>Fertilizer</b></p> <ul style="list-style-type: none"> <li>Mineral nitrogen</li> <li>Organic nitrogen</li> <li>Potassium</li> <li>Phosphorus</li> </ul> <p><i>or</i></p> <ul style="list-style-type: none"> <li>Type of fertilizer</li> <li>Amount</li> </ul> <p><b>Pesticides</b></p> <ul style="list-style-type: none"> <li>Pesticides</li> </ul> <p><i>or</i></p> <ul style="list-style-type: none"> <li>Name</li> <li>Type of pesticide</li> <li>Amount</li> <li>Active substance</li> </ul> <p><b>pH Modifiers</b></p> <ul style="list-style-type: none"> <li>Limestone</li> <li>Dolomite</li> </ul> <p><b>Carbon removals</b></p> <p>Net carbon stock</p>	<p><b>Energy Usage</b></p> <p>If fuels other than diesel are used for machinery, use the <i>energy conversion</i> below.</p> <p>If electricity is used for other purposes than irrigation, add it to the data field <i>Electricity usage for irrigation</i></p> <p><b>Fertilizers</b></p> <p>Enter total nutrient values manually or add specific substances for system calculated totals.</p> <p><b>Pesticides</b></p> <p>Enter total active substance value manually or add specific pesticides for system calculated totals.</p> <p><b>Carbon removals</b></p> <p>To report carbon removals from land management, please consult the CarbonCloud platform or the <a href="#">GHG Protocol Land Sector and Removals Guidance (2022)</a> for full details.</p>

Table 1: Overview of all datasets anticipated from cultivators. Datasets are organized by the tabs in the CarbonCloud platform.