

## Supplementary Materials

**Table S1.** Data Sources used in Remote Evaluation of Food Production and Agriculture.

Variable	Sensor or Data Product	Resolution	Time Step	Time Period
Moderate resolution Optical imagery	Suomi NPP VIIRS	375m	Daily	2011 - present
	Terra and Aqua MODIS	250m	Daily	2000 - present
	Sentinel 2a/b	10m	3-5 days	2016 - present
	SPOT-VEGETATION	1000m	10-day composites	1998 - present
Rainfall	CHIRPS	0.05 degree	Daily	1980 - present
Temperature	Princeton Labs	10km	Daily	1979-2008
	CHIRTS	0.05 degree	Daily	1982-2016
Soil Moisture	ESA Climate Change Initiative (CCI) combined active/passive	0.25 degree	Daily	1991-2019
Very high resolution optical imagery	Corona WorldView 1, 2, Ikonos, Quickbird, Planet Labs	0.3-5 m	Varies	Varies