Table S3 KDEs for Irrigation Event Considering Sustainability Claims

Irrigation			
KDE	**Required**	**Measurement Unit**	**Data Type**
Date of Event	Yes	N/A	Datetime
Farm Feature	Yes	N/A	UUID
Irrigator	Yes	N/A	UUID
Irrigation Type	Yes	N/A	List[sprinkler, drip, flood, bay, non irrigated]
Irrigation District	Yes	N/A	String
Water Source	Yes	N/A	List[Pumped, Dam]
Application Rate	Yes	MgL/Ha, L/Ha	Numeric
Irrigator Energy	Yes	N/A	List[pressure, solar, diesel, electric]
Notes	Optional	N/A	String