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Monitoring Vineyard Water Use and Vine Water Status with Land Surface Temperature for Improved and Sustainable Water Management from Field to Regional Scales

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PI Name : William Kustas	NASA Proposal Number TBD on Submit
Organization Name : Agricultural Research Service, Beltsville	
Proposal Title : Monitoring Vineyard Water Use and Vine Water Status with Land Surface Temperature for Improved and Sustainable Water Management from Field to Regional Scales	

SECTION IX - Program Specific Data

Question 1 : Short Title:

Answer: Monitoring Vineyard Water Use and Vine Water Status with Land Surface Temperature for Improved and Sustainable Water Management from Field to Regional Scales

Question 2 : Type of institution:

Answer: Other Federal Agency (including Government labs and FFRDCs other than JPL)

Question 3 : Will any funding be provided to a federal government organization including NASA Centers, JPL, other Federal agencies, government laboratories, or Federally Funded Research and Development Centers (FFRDCs)?

Answer: Yes

Question 4 : Is this Federal government organization a different organization from the proposing (PI) organization?

Answer: No

Question 5 : Does this proposal include the use of NASA-provided high end computing (HEC)?

Answer: No

Question 6 : Research Category:

Answer: 9) Earth System Science applications and decision support

Question 7 : Data Management Plan (Part 1)

Answer:

In addition to releasing the required minimal data in supplementary materials along with publications, the products produced by the ET toolkit will be made available through ftp site at the USDA-ARS as well as the operational ALEXI product at NOAA. Processed ground-truth and image data used in model refinement and validation from the IOPs will be uploaded to a shared data base through USDA-ARS Hydrology and Remote Sensing Lab (HRSL) web/ftp site at the end of the awarded project. HRSL computer IT staff have experience with archiving field experiment data such as the NASA-funded Soil Moisture Experiments, and Southern Great Plains Experiments. The support of USDA-ARS and funding from this NASA proposal will provide adequate resources to achieve this task.

Question 8 : Data Management Plan (Part 2)

Answer:

N/A