Proposals For June 2017 Proposals listed in Primary Dept

Data for FY17 from Maestro as of Sept 2017

Department: Agricultural Economics

Title of Research: Multi-Stream Integrated Biorefinery Enabled By Waste Processing

Sponsor: DOE-Office of Energy Efficiency and Rene

Proposal Number: 1707057 Submission Date: 06/19/17 Scientist Amount McCarl, Bruce 670,863.00

Title of Research:Conflict Mitigation In El Salvador: Affiliated Initiatives Of The Howard G. Buffett Founda

Sponsor: Conflict and Development Foundation (CDF

Proposal Number: 1708675 Submission Date: 06/02/17 Scientist Amount Price, Edwin 510,542.00

Title of Research: Actionable Links Between Soil Function, Ecosystem Services, And Stakeholder Perceptions

To Overcome Barriers To Improved Soil Manageme

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708864 Submission Date: 06/23/17 Scientist Amount Woodward, Richard 199,938.00

Title of Research:Choice Behavior And Demand For Alternative Genetically Engineered Foods: A Neuro-Economics

Investigation

Sponsor: Michigan State University

Proposal Number: 1709612 Submission Date: 06/29/17 Scientist Amount
Palma, Marco 190,568.00

Total:AGEC Amount Number Proposals Submitted

 Proposals for Current Month
 1,571,911.00
 4

 Total for Year to Date
 30,379,786.00
 29

 Total for Same Period Previous Yr
 37,574,042.00
 27

 Previous Year Dept Grand Total
 43,268,355.00
 37

Department: Ag Leadership, Education & Commun

Title of Research:Food On The Table, From Prehistory To The Present: Training Future Agricultural Profession

And Scientists With Historical, Envi

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708411 Submission Date: 06/28/17 Scientist Amount Pina, Manuel 72,997.00

Title of Research:Cold Chain Management Asia Region

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1708796 Submission Date: 06/12/17 Scientist Amount
Strong Jr, Robert 12,501.00

Title of Research:Us Administration On Plant Variety And Protection Asia Region

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1708798 Submission Date: 06/12/17 Scientist Amount Strong Jr, Robert 5,224.00

Title of Research: Enhancing Classroom Resources For Experiential Learning (Sae) And Financial Literacy Throu

Research And Professional Development F

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1709036 Submission Date: 06/28/17
Scientist Amount
Edney, Kirk 49,353.00

Edney, Kirk 49,353.00 Hanagriff, Roger 50,848.00 Proposals For June 2017

Proposals listed in Primary Dept Data for FY17 from Maestro as of Sept 2017

Strong Jr, Robert 49,353.00

Total Amount: 149,554.00

Total:AGED Amount Number Proposals Submitted

 Proposals for Current Month
 240,276.00
 4

 Total for Year to Date
 2,367,142.00
 17

 Total for Same Period Previous Yr
 1,727,190.00
 16

 Previous Year Dept Grand Total
 6,771,914.00
 18

Department: Biological & Agricultural Eng

Title of Research: Enhancing Accessibility, Reliability, And Validation Of Actionable Information From Uav-Im

Data

Sponsor: Mississippi State University

Proposal Number: 1707905 Submission Date: 06/06/17 Scientist Amount Thomasson, John 166,666.00

Title of Research: Handheld Biosensor For Rapid, Enrichment-Free Detection Of Salmonella Species

Sponsor: NanoSpy, Inc.

Proposal Number: 1708501 Submission Date: 06/01/17 Scientist Amount Gomes, Carmen 35,000.00

Title of Research:Ionic Electrolyte-Based Component Fractionation From Partially Breached Microalgal Biomass

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1708507
 Submission
 Date: 06/08/17

 Scientist
 Amount

 Fernando, Sandun
 249,976.00

 Nikolov, Zivko
 249,976.00

 Total Amount:
 499,952.00

Title of Research:Solvent-Free Process For Biorefining Of Freshly Harvested Microalgae: Towards A More Susta

Biobased Product Industry

Sponsor: Kansas State University

 Proposal Number:
 1708552
 Submission Date: 06/01/17

 Scientist
 Amount

 Gomes, Carmen
 125,000.00

 Nikolov, Zivko
 125,000.00

 Total Amount:
 250,000.00

Title of Research:Identifying Obstacles To Applying Big Data To High-Resolution Decision-Making In Productio

Agriculture

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708684 Submission Date: 06/08/17 Scientist Amount Thomasson, John 50,000.00

Title of Research: Improved Quality Fresh And Fresh-Cut Mushrooms For Production Of Tailor-Made Ingredients

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708720 Submission Date: 06/30/17
Scientist Amount
Castell-Perez, M 168,784.00
Moreira, Rosana 163,820.00
Total Amount: 332,604.00

Title of Research:Potentials For Enhancing The Water-Food Security In The State Of Kuwait: An 'energy-Water-

Te-Food Nexus' Approach

Sponsor: American University of Kuwait

Proposal Number: 1709045 Submission Date: 06/14/17 Scientist Amount Assi, Amjad 93,263.00 Proposals For June 2017

Proposals listed in Primary Dept Data for FY17 from Maestro as of Sept 2017

93,263.00 Mohtar, Rabi Total Amount: 186.526.00

Title of Research: Sustainable High-Value Biolubricants From Wet Unhydrolyzed Solids

Sponsor: Montana State University-Northern

Proposal Number: 1709376 Submission Date: 06/26/17 Scientist Amount 74,903.00 Capareda, Sergio

Total:AGEN Number Proposals Submitted Amount

Proposals for Current Month 1,595,651.00 8 Total for Year to Date 8,051,597.00 33 Total for Same Period Previous Yr 11,043,967.00 30 Previous Year Dept Grand Total 17,414,463.00 40

Department: Animal Science

Title of Research:Impact Of Perinatal Nutrition On Reproductive Neuroendocrine Phenotype In Sexually Mature

Heifers

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1707574 Submission Date: 06/15/17 Scientist Amount De Carvalho Cardoso, 249,936.00

Title of Research: Functional Annotation Of The Bovine Genome

Sponsor: University of California - Davis

Proposal Number: 1707623 Submission Date: 06/06/17 Scientist Amount Gill, Clare (PROV) 155,816.00

Title of Research:Production Of Cis-Cis Muconic Acid From Renewable Biomass Resources

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708046 Submission Date: 06/08/17 Scientist Gill, Jason(TEES) 125,000.00

Title of Research:Promotion Of Lipid Accumulation In Adipose Tissue By Gpr43 And Oleic Acid

Sponsor: USDA-National Institute of Food And Agri

Submission Date: 06/15/17 Proposal Number: 1708313 Scientist Amount Smith, Stephen 499.959.00

Title of Research:Improving The Profitability And Feeding Efficiency Of Feedlots Using Shock-Treated Corn

Sponsor: Texas Cattle Feeders Association

Proposal Number: 1708385 Submission Date: 06/01/17 Scientist Amount 23,560.00 Carstens, Gordon Tedeschi, Luis 23,560.00 Total Amount: 47,120.00

Title of Research:Bacteriophages As Antimicrobials For The Control Of Staphylococcus Aureus

Sponsor: National Pork Board

Proposal Number: 1708554 Submission Date: 06/08/17 Scientist Amount Gill, Jason 49,386.00

Title of Research: Probiotic Modulation Of Appetite To Improve Breeder Pullet Welfare

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708582 Submission Date: 06/15/17 Scientist Amount Daigle, Courtney 107.796.00

Title of Research:Applying Ultraviolet Light (Uv) To Reduce Pathogen Contamination On Beef Subprimals

Sponsor: Texas Beef Council

 Proposal Number:
 1708595
 Submission
 Date: 06/22/17

 Scientist
 Amount

 Arnold, Ashley
 10,188.00

 Gehring, Kerri
 10,188.00

 Savell, Jeffrey
 10,188.00

 Taylor, Thomas
 10,188.00

 Total Amount:
 40,752.00

Title of Research: Improved Quality Fresh And Fresh-Cut Mushrooms For Production Of Tailor-Made Ingredients

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708720 Submission Date: 06/30/17 Scientist Amount Miller, Rhonda 163,820.00

Title of Research:Roles Of Fructose And Glucose In Growth And Development Of Ovine And Porcine Conceptuses

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708726 Submission Date: 06/13/17
Scientist Amount

Bazer, Fuller 199,648.00

Wu, Guoyao 149,736.00

Total Amount: 349,384.00

Title of Research: Early Placental Development In Ruminants

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708753 Submission Date: 06/14/17 Scientist Amount
Bazer, Fuller 250,000.00

Title of Research:Cold Chain Management Asia Region

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1708796 Submission Date: 06/12/17 Scientist Amount Castillo, Alejandro 6,250.00

Title of Research:Cattle Coping Capacity: Using Objective And Quantifiable Metrics To Assess The Impact Of

Management Practices On Receiving Cattle Welfa

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1709033 Submission Date: 06/15/17
Scientist Amount
Daigle, Courtney 370,996.00
Gill, Ronald 24,733.00
Sawyer, Jason 98,932.00

Title of Research:Efficacy Of Equine Fly Sprays Applied To Pastured Horses Exposed To Endemic Populations

494,661.00

Of Biting And Nuisance Flies

Total Amount:

Sponsor: Wellmark International

Proposal Number: 1709035 Submission Date: 06/26/17 Scientist Amount Leatherwood, Jessica 22,573.00

Title of Research: Effect Of Prenatal Stress On Dna Methylation And Correspondence With Gene Expression In

Cattle

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1709044
 Submission Date: 06/15/17

 Scientist
 Amount

 Riggs, Penny
 124,927.00

 Riley, David
 124,927.00

 Welsh, Thomas
 124,927.00

 Total Amount:
 374,781.00

TEXAS A&M AGRILIFE RESEARCH Proposals For June 2017 Proposals listed in Primary Dept Data for FY17 from Maestro as of Sept 2017

Title of Research: Improving Cattle Production In Vietnam

Sponsor: USDA-Foreign Agricultural Service

Submission Date: 06/16/17 Proposal Number: 1709111 Scientist Amount Kerth, Chris 3,167.00 Miller, Rhonda 3,167.00 6,334.00 Total Amount:

Title of Research: Risk Assessment Of Poultry And Meat In Ghana

Sponsor: USDA-Foreign Agricultural Service

Submission Date: 06/16/17 Proposal Number: 1709124 Scientist Amount Castillo, Alejandro 3,660.00 3,660.00 Taylor, Thomas 7,320.00 Total Amount:

Title of Research: The Devil Is In The Details: Empirical Examination Of Exercise Regimes On Receiving Cattle Health, Behavior, And Welfare

Sponsor: Texas Cattle Feeders Association

Proposal Number: 1709320 Submission Date: 06/22/17 Scientist Amount 15,030.00 Daigle, Courtney Sawyer, Jason 3,758.00 Total Amount: 18,788.00

Total:ANSC Number Proposals Submitted Amount

Proposals for Current Month 2,969,676.00 18 Total for Year to Date 10,485,542.00 58 Total for Same Period Previous Yr 7,855,497.00 68 Previous Year Dept Grand Total 10,930,912.00 84

Department: Biochemistry & Biophysics

Title of Research: Structure-Based Discovery Of Critical Vulnerabilities Of Mycobacteria

Sponsor: National Institutes of Health

Proposal Number: 1707395 Submission Date: 06/02/17 Scientist 11,118,209.00 Sacchettini, James Zhang, Junjie 2,277,224.00 Total Amount: 13,395,433.00

Title of Research:Production Of Cis-Cis Muconic Acid From Renewable Biomass Resources

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708046 Submission Date: 06/08/17 Scientist Young, Ryland(TEES) 125,000.00

Title of Research: Mechanisms Of Processing Body-Mediated Mrna Metabolism In Plant Immunity

Sponsor: National Institutes of Health

Proposal Number: 1708047 Submission Date: 06/06/17 Scientist Amount He, Ping 1,443,758.00

Title of Research: Protein Phosphorylation And Poly(Adp-Ribosyl)ation In Cotton Drought Stress

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708083 Submission Date: 06/28/17 Scientist Amount He, Ping 250,000.00

Title of Research: Suppression Mechanism Of Geminivirus-Encoded Trap Protein

Sponsor: National Institutes of Health

Proposal Number: 1708362 Submission Date: 06/02/17 Scientist Amount
Zhang, Xiuren 1,846,768.00

Title of Research:Structure And Functional Dynamics Of Virus-Host Protein Interactions

Sponsor: National Institutes of Health

Proposal Number: 1708474 Submission Date: 06/06/17
Scientist Amount
Cho, Jae 1,317,805.00
Pellois, Jean-Philip 439,268.00
Total Amount: 1,757,073.00

Title of Research:Developing A Mobile Response To Translation Stress Into A New Approach To Antibiotic Disco

Sponsor: National Institutes of Health

Proposal Number: 1708722 Submission Date: 06/19/17 Scientist Amount
Straight, Paul 399,212.00

Title of Research: Characterize An Essential Region In C. Difficile Toxin B For Its Neutralization

Sponsor: National Institutes of Health

Proposal Number: 1708772 Submission Date: 06/19/17 Scientist Amount Zhang, Junjie 390,048.00

Title of Research:Molecular And Biochemical Mechanisms Of Receptor-Like Protein (Rlp)-Mediated Defense In

Fusarium Wilt Of Cotton

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708891 Submission Date: 06/21/17 Scientist Amount He, Ping 95,000.00

Total:BCBP Amount Number Proposals Submitted

 Proposals for Current Month
 19,702,292.00
 9

 Total for Year to Date
 68,108,650.00
 53

 Total for Same Period Previous Yr
 63,741,909.00
 54

 Previous Year Dept Grand Total
 69,466,690.00
 63

Department: Bioinf Systems And Genomics Eng

Total:CBSE Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 178,177.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

Department: Borlaug Institute For Intl Agricul

Title of Research:Cold Chain Management Asia Region

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1708796 Submission Date: 06/12/17
Scientist Amount
Hall, Samuel 21,877.00
McWhorter, George 21,877.00
Total Amount: 43,754.00

Title of Research:Us Administration On Plant Variety And Protection Asia Region

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1708798 Submission Date: 06/12/17
Scientist Amount
Hall, Samuel 14,367.00
McWhorter, George 14,367.00
Total Amount: 28,734.00

Title of Research: Improving Cattle Production In Vietnam

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1709111 Submission Date: 06/16/17
Scientist Amount
Hall, Samuel 12,668.00
McWhorter, George 12,668.00
Total Amount: 25,336.00

Title of Research: Characterize The Genetic Diversity Of At Least 40 Accessions Of Threatened Wild Peppers

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1709116 Submission Date: 06/16/17
Scientist Amount
Hall, Samuel 15,473.00
McWhorter, George 15,473.00
Total Amount: 30,946.00

Title of Research:Genotyping Of Coffee Rust In Panama

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1709117 Submission Date: 06/16/17 Scientist Amount
Hall, Samuel 17,736.00
McWhorter, George 17,736.00
Total Amount: 35,472.00

Title of Research:In-Depth Investigation Of The Epidemiology Of Rift Valley Fever Outbreak In Kabale Distric

Uganda

Sponsor: USDA-Foreign Agricultural Service

 Proposal Number:
 1709118
 Submission Date: 06/16/17

 Scientist
 Amount

 Hall, Samuel
 15,988.00

 McWhorter, George
 15,988.00

 Total Amount:
 31,976.00

Title of Research:Cryopreservation And Reproductive Technologies For South African Indigenous Pigs

Sponsor: USDA-Foreign Agricultural Service

 Proposal Number:
 1709119
 Submission Date: 06/16/17

 Scientist
 Amount

 Hall, Samuel
 13,993.00

 McWhorter, George
 13,993.00

 Total Amount:
 27,986.00

Title of Research:Molecular Characterization And Phylogeny Of Brucella In Uganda

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1709120 Submission Date: 06/16/17
Scientist Amount
Hall, Samuel 15,998.00
McWhorter, George 15,998.00
Total Amount: 31,996.00

Title of Research: Risk Assessment Of Poultry And Meat In Ghana

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1709124 Submission Date: 06/16/17 Scientist Amount Hall, Samuel 14,640.00 Proposals For June 2017

Proposals listed in Primary Dept

Data for FY17 from Maestro as of Sept 2017

McWhorter, George 14,640.00 Total Amount: 29,280.00

Title of Research:Irrigation Water Management In Citrus Orchards

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1709126 Submission Date: 06/16/17 Scientist Amount Anciso, Juan (HORT) 1,992.00 Fipps, Guy (AGEN) 1,992.00 Hall, Samuel 16,933.00 McWhorter, George 16,933.00 Swanson, Charles (AGEN) 1.992.00 Total Amount: 39,842.00

Total:CIAP Amount Number Proposals Submitted

 Proposals for Current Month
 325,322.00
 10

 Total for Year to Date
 2,178,208.00
 24

 Total for Same Period Previous Yr
 36,841,428.00
 17

 Previous Year Dept Grand Total
 38,965,362.00
 21

Department: Directors Office

Total:DIRO Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 2,065,052.00
 5

 Total for Same Period Previous Yr
 3,236,262.00
 4

 Previous Year Dept Grand Total
 3,236,262.00
 4

Department: Entomology

Title of Research:Dna Repair Pathway Choice And Significance In Targeted Genome Editing Of Aedes Aegypti

Sponsor: National Institutes of Health

 Proposal Number:
 1707817
 Submission Date: 06/01/17

 Scientist
 Amount

 Adelman, Zachary
 1,110,532.00

 Myles, Kevin
 1,110,532.00

 Total Amount:
 2,221,064.00

Title of Research: Safety And Production Assessment Of Using Probiotics And The Black Soldier Fly To Convert

Dairy Waste Into Fertilizer

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708404 Submission Date: 06/20/17 Scientist Amount Tomberlin, Jeffery 499,369.00

Title of Research:Food On The Table, From Prehistory To The Present: Training Future Agricultural Profession

And Scientists With Historical, Envi

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708411 Submission Date: 06/28/17 Scientist Amount Bernal, Julio 145,994.00

Title of Research:Development Of An Early Detection System For Exotic Honey Bee Pests

Sponsor: USDA-MIS-Animal and Plant Health Inspect

Proposal Number: 1708723 Submission Date: 06/19/17 Scientist Amount Dykes, Mark 26,500.00

Title of Research: Evaluation Of The Predatory Mite Stratiolaelaps Scimitus For Biological Control Of The Hon

Bee Ectoparasitic Mite, Varroa Destruc

Sponsor: North Dakota Department of Agriculture

Proposal Number: 1708744 Submission Date: 06/05/17 Scientist Amount Rangel Posada, Julia 23,863.00

Title of Research: Growth, Nutritional Genomics, And Safety Of Poultry Raised On Black Soldier Fly Larvae

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708913 Submission Date: 06/15/17 Scientist Amount Tomberlin, Jeffery 125,000.00

Title of Research: Semantic Analysis Technologies For The Identification Of Dual Use Research Of Concern (Sti

Sponsor: Knowledge Based Systems, Inc.

 Proposal Number:
 1709197
 Submission
 Date:
 06/19/17

 Scientist
 Amount

 Adelman, Zachary
 12,000.00

 Myles, Kevin
 12,000.00

 Total Amount:
 24,000.00

Title of Research:Determining If The Interaction Between Macronutrient Intake And Gossypol Can Impact H. Arm

Susceptibility To Bt Toxins

Sponsor: Cotton Incorporated

Proposal Number: 1709225 Submission Date: 06/22/17 Scientist Amount
Sword, Gregory 2,500.00

Total:ENTO Amount Number Proposals Submitted

 Proposals for Current Month
 3,068,290.00
 8

 Total for Year to Date
 17,284,076.00
 56

 Total for Same Period Previous Yr
 11,819,029.00
 58

 Previous Year Dept Grand Total
 14,966,364.00
 73

Department: Ecosystem Science And Management

Title of Research:Root Carbon Contributions And Influences On Nitrogen Cycling And Plant Resiliency In Semi-

Agro-Ecosystems

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1708256
 Submission Date:
 06/21/17

 Scientist
 Amount

 Boutton, Thomas
 79,998.00

 West, Jason
 79,998.00

 Total Amount:
 159,996.00

Title of Research:Carancahua Bay Habitat Preservation And Enhancement (Tx)

Sponsor: Texas General Land Office

Proposal Number: 1708679 Submission Date: 06/06/17 Scientist Amount Feagin, Russell 392,000.00

Title of Research: Carancahua Bay: Full Surveys, Design, And Permitting

Sponsor: Texas General Land Office

Proposal Number: 1708763 Submission Date: 06/30/17 Scientist Amount Feagin, Russell 313,669.00 Proposals For June 2017
Proposals listed in Primary Dept

Data for FY17 from Maestro as of Sept 2017

Title of Research: Molecular Cytogenetics To Support Forest Genetics And Tree Breeding

Sponsor: USDA-Forest Services

Proposal Number: 1709398 Submission Date: 06/30/17 Scientist Amount Casola, Claudio 25,000.00

Total:ESSM Amount Number Proposals Submitted

 Proposals for Current Month
 890,665.00
 4

 Total for Year to Date
 4,528,534.00
 30

 Total for Same Period Previous Yr
 6,148,750.00
 35

 Previous Year Dept Grand Total
 11,282,282.00
 41

Department: Genomics & Bioinformatics Core

Title of Research: Us Administration On Plant Variety And Protection Asia Region

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1708798 Submission Date: 06/12/17
Scientist Amount
Johnson, Charles (TAES) 2,612.00

Total:GENO Amount Number Proposals Submitted

 Proposals for Current Month
 2,612.00
 1

 Total for Year to Date
 567,112.00
 3

 Total for Same Period Previous Yr
 309,610.00
 1

 Previous Year Dept Grand Total
 309,610.00
 1

Department: Horticultural Science

Title of Research:Food On The Table, From Prehistory To The Present: Training Future Agricultural Profession

And Scientists With Historical, Envi

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708411 Submission Date: 06/28/17 Scientist Amount Cisneros-Zevallos, L 72,997.00

Title of Research:Characterize The Genetic Diversity Of At Least 40 Accessions Of Threatened Wild Peppers

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1709116 Submission Date: 06/16/17 Scientist Amount
Crosby, Kevin 3,868.00
Klein, Patricia 3,868.00
Total Amount: 7,736.00

Total:HORT Amount Number Proposals Submitted

 Proposals for Current Month
 80,733.00
 2

 Total for Year to Date
 11,432,296.00
 25

 Total for Same Period Previous Yr
 3,839,074.00
 23

 Previous Year Dept Grand Total
 6,249,564.00
 30

 ${\tt Department:}\ {\tt Inst}\ {\tt Countermeasures}\ {\tt Bioterrorism}$ 

Title of Research:In-Depth Investigation Of The Epidemiology Of Rift Valley Fever Outbreak In Kabale Distric

Uganda

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1709118 Submission Date: 06/16/17 Scientist Amount Engleking, Heather 3,553.00 Proposals For June 2017 Proposals listed in Primary Dept

Data for FY17 from Maestro as of Sept 2017

Total: ICAB Amount Number Proposals Submitted Proposals for Current Month 3,553.00 1 Total for Year to Date 3,606,429.00 7

Total for Same Period Previous Yr 2,202,302.00 13 Previous Year Dept Grand Total 3,222,011.00 17

Department: Institute Plant Genomics & Biotechn

Title of Research: Us Administration On Plant Variety And Protection Asia Region

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1708798 Submission Date: 06/12/17 Scientist Amount Rathore, Keerti 2,612.00

Total:IPGB Amount Number Proposals Submitted

2,612.00 Proposals for Current Month 1 252,612.00 Total for Year to Date 3 Total for Same Period Previous Yr 863,291.00 8 Previous Year Dept Grand Total 863,291.00 8

Department: Inst For Renewable Natural Resource

Title of Research: Survey Selected Abandoned Mine Openings For Bats And Other Wildlife Use

Sponsor: DOI-National Park Service

Proposal Number: 1707731 Submission Date: 06/13/17 Scientist Amount 7,500.00 Lopez, Roel (TAES)

Total:IRNR Number Proposals Submitted Amount

Proposals for Current Month 7,500.00 1 4,524,717.00 Total for Year to Date 36 Total for Same Period Previous Yr 10,278,068.00 34 Previous Year Dept Grand Total 10,721,002.00 40

Department: Nutrition And Food Science

Title of Research: Substrate-Microbiome-Host Mechanisms Of Gallotannins In Ulcerative Colitis

Sponsor: National Institutes of Health

Proposal Number: 1702575 Submission Date: 06/08/17 Scientist Amount 1,764,758.00 Talcott, Stephen Talcott, Susanne 1,764,758.00 Total Amount: 3,529,516.00

Title of Research:Role Of Sting In Pathophysiology Of Non-Alcoholic Fatty Liver Disease

Sponsor: National Institutes of Health

Proposal Number: 1707906 Submission Date: 06/05/17 Scientist Amount Wu, Chaodong 2,095,358.00

Title of Research: Suppression Of Hypothalamic Ghrelin Receptor Activates Thermogenesis Via Hypothalamo-Sympa

-Adipocyte Axis To Promote

Sponsor: National Institutes of Health

Proposal Number: 1708013 Submission Date: 06/16/17 Scientist Amount Wu, Chia Shan 148,500.00

Title of Research:Role Of Xenoestrogens And Their Microbial-Derived Metabolites In Colonic Inflammation

Sponsor: National Institutes of Health

Proposal Number: 1708229 Submission Date: 06/05/17 Scientist Amount
Allred, Clinton 2,059,276.00

Title of Research:Control Of Liver Fibrosis And Failure By Insulin Resistance And Foxo Signaling

Sponsor: American Diabetes Association

Proposal Number: 1708351 Submission Date: 06/23/17 Scientist Amount Guo, Shaodong 3,000.00

Title of Research: Novel Mechanism Of Heart Failure Control By Insulin Resistance And Foxo1 Signaling

Sponsor: National Institutes of Health

Proposal Number: 1708361 Submission Date: 06/30/17 Scientist Amount Guo, Shaodong 915,776.00

Title of Research: Shiga-Toxigenic Escherichia Coli (Stec) In The Beef Chain: Assessing And Mitigating The

Risk By Translational Science, Education

Sponsor: University of Nebraska - Lincoln

Proposal Number: 1708386 Submission Date: 06/14/17 Scientist Amount Acuff, Gary 100,037.00

Title of Research:Histidine Supplementation To Counteract Microbiome Induced Changes For Lymphatic And Immun

unction

Sponsor: Texas A&M University Health Science Cent

Proposal Number: 1708387 Submission Date: 06/08/17 Scientist Amount
Turner, Nancy 27,246.00

Title of Research:Alcohol Induced Disruptions In Sperm Packaging Induce Heritable Disruption Of The Chromati

Landscape And Long-Term Alterations In Dev

Sponsor: National Institutes of Health

Proposal Number: 1708499 Submission Date: 06/05/17 Scientist Amount Xie, Linglin 90,336.00

Title of Research: Fish Oil-Fiber Synergies: Microbial Metabolism And Human Colonic Transcriptomics

Sponsor: Fred Hutchinson Cancer Research Center

Proposal Number: 1708881 Submission Date: 06/21/17 Scientist Amount Chapkin, Robert 668,634.00

Title of Research:Impact Of Pathogen Reduction Treatments Applied During Slaughter On The Survival Of Antibi

Resistant Genetics In Bacteria On Beef,

Sponsor: Iowa State University

Proposal Number: 1709054 Submission Date: 06/15/17 Scientist Amount Acuff, Gary 122,821.00

Total:NFSC Amount Number Proposals Submitted

 Proposals for Current Month
 9,760,500.00
 11

 Total for Year to Date
 28,195,206.00
 41

 Total for Same Period Previous Yr
 34,144,607.00
 39

 Previous Year Dept Grand Total
 37,839,159.00
 49

Proposals For June 2017

Proposals listed in Primary Dept

Data for FY17 from Maestro as of Sept 2017

Department: Office Of The State Chemist

Title of Research: Rapid Response Team (Rrt)

Sponsor: Texas Department of State Health Service

Proposal Number: 1707670 Submission Date: 06/06/17
Scientist Amount
Herrman, Timothy (TAES) 180,646.00

Total:OTSC Amount Number Proposals Submitted

 Proposals for Current Month
 180,646.00
 1

 Total for Year to Date
 3,807,151.00
 3

 Total for Same Period Previous Yr
 2,120,301.00
 4

 Previous Year Dept Grand Total
 6,060,700.00
 7

Department: Plant Pathology

Title of Research: Multi-Stream Integrated Biorefinery Enabled By Waste Processing

Sponsor: 1005429

Proposal Number: 1707057 Submission Date: 06/19/17 Scientist Amount Yuan, Shuhua 1,565,348.00

Title of Research: Mechanisms Of Processing Body-Mediated Mrna Metabolism In Plant Immunity

Sponsor: National Institutes of Health

Proposal Number: 1708047 Submission Date: 06/06/17 Scientist Amount Shan, Libo 1,443,758.00

Title of Research:Protein Phosphorylation And Poly(Adp-Ribosyl)ation In Cotton Drought Stress

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708083 Submission Date: 06/28/17 Scientist Amount Shan, Libo 125,000.00

Title of Research:Enhancing Biomass Utilization Efficiency By Integrated Processing Of Biorefinery Waste Int

Multiple Valued Products

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708861 Submission Date: 06/08/17 Scientist Amount Yuan, Shuhua 500,000.00

Title of Research:Genotyping Of Coffee Rust In Panama

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1709117 Submission Date: 06/16/17 Scientist Amount
Shim, Won-Bo 3,941.00

Title of Research:Predoctoral Fellowship Application For Ken Wang: Identifying Oxylipins That Control Tricho

Virens-Mediated Induced Systemic Re Sponsor: USDA - Agricultural Research Service

Proposal Number: 1709183 Submission Date: 06/26/17 Scientist Amount Kenerley, Charles 92,458.00

Title of Research: Novel Roles Of Lipid-Derived Volatiles In Signaling Photosynthetic Processes And Cold And

Drought Tolerance

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1709217 Submission Date: 06/21/17 Scientist Amount Kolomiets, Mikhailo 94,440.00

Title of Research:Defining Structure-Function Relationship To Enable Quality Carbon Fiber From Lignin

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1709309 Submission Date: 06/29/17 Scientist Amount

Li, Qiang 125,000.00
Yuan, Shuhua 375,000.00
Total Amount: 500,000.00

Title of Research:Biodesign Of Biomass Feedstock For Quality Carbon Fiber

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1709311
 Submission Date: 06/29/17

 Scientist
 Amount

 Li, Qiang
 249,992.00

 Yuan, Shuhua
 499,984.00

 Total Amount:
 749,976.00

Total:PLPM Amount Number Proposals Submitted

 Proposals for Current Month
 5,074,921.00
 9

 Total for Year to Date
 55,078,073.00
 25

 Total for Same Period Previous Yr
 7,623,934.00
 21

 Previous Year Dept Grand Total
 8,786,072.00
 24

Department: Poultry Science

Title of Research:Developing A Rapid Two-Stage Woody Breast Detection Technology Involving Image Recognition

And Bioelectrical Impedance Models Built U

Sponsor: Auburn University

Proposal Number: 1708283 Submission Date: 06/05/17 Scientist Amount Alvarado, Christine 138,524.00

Title of Research:Effects Of Multiple Phytase Levels And Products On Broiler Performance And Bone Ash In A

17 Day Battery Trial

Sponsor: Agrivida, Inc.

Proposal Number: 1708577 Submission Date: 06/08/17 Scientist Amount Lee, Jason 13,750.00

Title of Research:Probiotic Modulation Of Appetite To Improve Breeder Pullet Welfare

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708582 Submission Date: 06/15/17
Scientist Amount
Athrey, Giridhar 107,796.00
Walzem, Rosemary 215,591.00
Total Amount: 323,387.00

Title of Research: Genomic And Functional Characterization Of Severe Chronic Pectoral Myopathy In Broiler Chi

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708907 Submission Date: 06/15/17
Scientist Amount
Alvarado, Christine 50,000.00
Athrey, Giridhar 400,000.00
Lee, Jason 50,000.00
Total Amount: 500,000.00

Title of Research:Functional Hallmarks Of Circadian Regulated Homeostasis In Chicken

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708909 Submission Date: 06/15/17
Scientist Amount
Athrey, Giridhar 475,000.00
Walzem, Rosemary 25,000.00

Proposals For June 2017

Proposals listed in Primary Dept

Data for FY17 from Maestro as of Sept 2017

Total Amount: 500,000.00

Title of Research:Returning To The Roots: Development Of Novel Genomic Resources From Wild Junglefowl

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708912 Submission Date: 06/19/17 Scientist Amount Athrey, Giridhar 500,000.00

Title of Research: Growth, Nutritional Genomics, And Safety Of Poultry Raised On Black Soldier Fly Larvae

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1708913
 Submission Date: 06/15/17

 Scientist
 Amount

 Athrey, Giridhar
 250,000.00

 Lee, Jason
 125,000.00

 Total Amount:
 375,000.00

Title of Research: Effects Of Multiple Enzymes On Male Broiler Performance In A Reduced Energy Diet

Sponsor: Kerry Ingredients and Flavors

Proposal Number: 1709135 Submission Date: 06/26/17
Scientist Amount

Duong, Tri 13,500.00

Lee, Jason 13,500.00

Total Amount: 27,000.00

Total:POSC Amount Number Proposals Submitted

 Proposals for Current Month
 2,377,661.00
 8

 Total for Year to Date
 6,865,050.00
 62

 Total for Same Period Previous Yr
 6,863,587.00
 47

 Previous Year Dept Grand Total
 9,850,652.00
 63

Department: Recreation, Park & Tourism

Total:REPK Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 844,012.00
 9

 Total for Same Period Previous Yr
 848,528.00
 7

 Previous Year Dept Grand Total
 1,151,228.00
 9

Department: Soil & Crop Science

Title of Research:University Xtendflex Evaluations For Coastal And East Texas

Sponsor: Monsanto Company

Proposal Number: 1707775 Submission Date: 06/23/17 Scientist Amount
Bagavathiannan, Muth 8,820.00

Title of Research:Genetic Advancement In Fiber Quality And Yield Of Upland Cotton

Sponsor: Cotton Incorporated

Proposal Number: 1708213 Submission Date: 06/02/17 Scientist Amount
Smith, C 48,996.00

Title of Research:Improvement Of Upland Cotton Through Breeding, Genetics, And Genomics (Renewal)

Sponsor: Cotton Incorporated

Proposal Number: 1708214 Submission Date: 06/02/17
Scientist Amount
Hague, Steven 48,458.00
Smith, C 48,473.00
Stelly, David 48,458.00
Total Amount: 145,389.00

Title of Research:Root Carbon Contributions And Influences On Nitrogen Cycling And Plant Resiliency In Semi-Agro-Ecosystems

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708256 Submission Date: 06/21/17 Scientist Amount Gentry, Terry 79,998.00

Title of Research:Functional Characterization Of Citrulline Metabolism And Its Role In Abiotic Stress Tolera

In Plants

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708606 Submission Date: 06/28/17 Scientist Amount Okumoto, Sakiko 250,000.00

Title of Research:Us Administration On Plant Variety And Protection Asia Region

Sponsor: USDA-Foreign Agricultural Service

 Proposal Number:
 1708798
 Submission Date:
 06/12/17

 Scientist
 Amount

 Hague, Steven
 2,612.00

 Jessup, Russell
 2,612.00

 Rooney, William
 2,612.00

 Stelly, David
 2,612.00

 Thomson, Michael
 2,612.00

 Total Amount:
 13,060.00

Title of Research:Actionable Links Between Soil Function, Ecosystem Services, And Stakeholder Perceptions

To Overcome Barriers To Improved Soil Manageme

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708864 Submission Date: 06/23/17 Scientist Amount Morgan, Cristine 199,938.00

Title of Research:Increasing Soil Health, Farm Productivity, And Economic Stability Through Double Cropping

And Reducing Tillage In Wheat Produc

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708933 Submission Date: 06/29/17 Scientist Amount Neely, Haly 166,595.00

Title of Research:Deciphering The Genetic Mechanism Of Heat Tolerance By Fine Mapping Of The Qtl Already Ide

For The Trait In Cowpea

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708953 Submission Date: 06/28/17

Scientist Amount

Zhang, Hongbin 249,979.00 Zhang, Meiping 249,979.00 Total Amount: 499,958.00

Title of Research:Integration Of Short-Duration Multipurpose Legumes For Transforming Cereal Crop Production

In Texas

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1709053
 Submission Date:
 06/29/17

 Scientist
 Amount

 Bagavathiannan, Muth
 149,995.00

 Rajan, Nithya
 199,993.00

 Schnell, Ronnie
 149,995.00

 Total Amount:
 499,983.00

Title of Research: Variety Tolerance Qualification Of Provisia Rice

Sponsor: BASF Corporation

Proposal Number: 1709109 Submission Date: 06/27/17
Scientist Amount
Bagavathiannan, Muth 2,500.00

Title of Research:Testing Conservation Weed Control Options In A Weedy Long Term No-Till Wheat Cropping Syst

Sponsor: Texas Wheat Producers Board and Associat
Proposal Number: 1709215 Submission Date: 06/21/17
Scientist Amount
Bagavathiannan, Muth 3,333.00

Title of Research:Developing Superior Pre-Harvest Sprouting Tolerant Hard White Winter Wheat Using Crispr-Ca

Gene Editing

Sponsor: Texas Wheat Producers Board and Associat

 Proposal Number:
 1709234
 Submission Date: 06/30/17

 Scientist
 Amount

 Ibrahim, Amir
 6,000.00

 Thomson, Michael
 6,000.00

 Total Amount:
 12,000.00

Title of Research:Biodesign Of Biomass Feedstock For Quality Carbon Fiber

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1709311 Submission Date: 06/29/17 Scientist Amount Rooney, William 249,992.00

Title of Research: Identifying Manageable Drivers Of Water Infiltration Rates In Soil

Sponsor: Soil Health Institute

Proposal Number: 1709367 Submission Date: 06/29/17 Scientist Amount Morgan, Cristine 8,000.00

Title of Research:Dissecting Leaf Contact Regulation Of Axillary Bud Growth- New Perspectives On Thigmomorph

And Tillering

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1709379 Submission Date: 06/28/17 Scientist Amount Finlayson, Scott 499,809.00

Total:SCSC Amount Number Proposals Submitted

 Proposals for Current Month
 2,688,371.00
 16

 Total for Year to Date
 35,302,606.00
 80

 Total for Same Period Previous Yr
 13,177,421.00
 45

 Previous Year Dept Grand Total
 18,843,557.00
 64

Department: Tamu Institute For Genomic Medicine

Total:TIGM Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 477,302.00
 1

 Total for Same Period Previous Yr
 534,683.00
 2

 Previous Year Dept Grand Total
 1,029,188.00
 3

Department: Texas Water Resources Institute

TEXAS A&M AGRILIFE RESEARCH
Proposals For June 2017
Proposals listed in Primary Dept
Data for FY17 from Maestro as of Sept 2017

Title of Research:104b State Water Resources Research Institute Program

Sponsor: USDI - Us Geological Survey

 Proposal Number:
 1708795
 Submission Date: 06/15/17

 Scientist
 Amount

 Tracy, John (CLAG)
 38,707.00

 Wagner, Kevin
 38,707.00

 Total Amount:
 77,414.00

Total:TWAR Amount Number Proposals Submitted

 Proposals for Current Month
 77,414.00
 1

 Total for Year to Date
 4,265,888.00
 22

 Total for Same Period Previous Yr
 6,167,875.00
 15

 Previous Year Dept Grand Total
 8,176,689.00
 17

Department: Veterinary - Dean's Office

Total:VDEN Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 15,000.00
 1

 Total for Same Period Previous Yr
 20,000.00
 1

 Previous Year Dept Grand Total
 20,000.00
 1

Department: Vet Lg Animal Med & Surgery

Title of Research: Mechanisms Of Bowel Edema-Induced Mesenteric Lymphatic Pump Failure

Sponsor: National Institutes of Health

Proposal Number: 1705112 Submission Date: 06/05/17 Scientist Amount Hardy, Joanne 729,832.00

Total:VLAM Amount Number Proposals Submitted

 Proposals for Current Month
 729,832.00
 1

 Total for Year to Date
 3,525,516.00
 21

 Total for Same Period Previous Yr
 1,940,667.00
 15

 Previous Year Dept Grand Total
 2,165,901.00
 16

Department: Vet Small Animal Medicine & Surgery

Title of Research: Comparative Oncology Of Canine And Human Glioma

Sponsor: Jackson Laboratories

Proposal Number: 1708540 Submission Date: 06/01/17
Scientist Amount
Boudreau, Christen 99,844.00
Levine, Jonathan (CLVM) 99,844.00
Total Amount: 199,688.00

Total:VSAM Amount Number Proposals Submitted

 Proposals for Current Month
 199,688.00
 1

 Total for Year to Date
 7,917,513.00
 22

 Total for Same Period Previous Yr
 9,090,726.00
 19

 Previous Year Dept Grand Total
 9,337,464.00
 21

Department: Vet Integrative Biosciences (Vtan)

Title of Research:Genome-Wide Characterization Of Transcriptional And Epigenetic Variation In Spontaneous

Mutation Accumulation Lines Subjected To Vary

Sponsor: National Institutes of Health

 Proposal Number:
 1702425
 Submission Date: 06/05/17

 Scientist
 Amount

 Bergthorsson, Ulfar
 588,476.00

 Cai, Jing
 588,476.00

 Katju, Vaishali
 606,309.00

 Total Amount:
 1,783,261.00

Title of Research:Environmental Exposure To Chromium Vi And Placental Dysfunction

Sponsor: National Institutes of Health

Proposal Number: 1705923 Submission Date: 06/30/17
Scientist Amount

Arosh, Joe 1,476,972.00
Arosh, Sakhila 1,476,972.00
Total Amount: 2,953,944.00

Title of Research: Assessing And Mitigating Risk To Human Health Associated With Antimicrobial Resistance Det S In Cattle Feedyard Dust

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1707163 Submission Date: 06/21/17 Scientist Amount Norman, Keri 239,825.00

Title of Research:Functional Annotation Of The Bovine Genome

Sponsor: University of California - Davis

Proposal Number: 1707623 Submission Date: 06/06/17 Scientist Amount Rijnkels, Monique 155,816.00

Title of Research:Refining The Sequence And Annotation Of Complex Regions In The Horse Sex Chromosomes To

Enhance Knowledge Of Functionally Important G

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1708043
 Submission
 Date: 06/13/17

 Scientist
 Amount

 Juras, Rytis
 124,937.00

 Murphy, William
 124,937.00

 Raudsepp, Terje
 124,937.00

 Total Amount:
 374,811.00

Title of Research:Transmission Ecology Of Trypanosoma Cruzi Within Non-Human Primate Facilities

Sponsor: National Institutes of Health

Proposal Number: 1708133 Submission Date: 06/15/17 Scientist Amount Hamer, Sarah 164,263.00

Title of Research: Neuropathological Diversity Associated With Viral Infection Based On Host Genetic Backgrou

Sponsor: National Institutes of Health

Proposal Number: 1708508 Submission Date: 06/05/17
Scientist Amount

Langford, Candice 622,706.00

Welsh, Christabel 604,391.00

Total Amount: 1,227,097.00

Title of Research:Mitochondrial Adaptation During Mammary Gland Development And Implications For Lactation

Performance

Sponsor: 0000977

Proposal Number: 1708536 Submission Date: 06/21/17 Scientist Amount Porter, Weston 95,000.00

Title of Research:The Role Of Effective Energy Restriction On Metastatic Tumor Growth

Sponsor: Metavivor Research and Support, Inc.

Proposal Number: 1708547 Submission Date: 06/21/17
Scientist Amount

Porter, Weston 98,934.00
Roy Sarkar, Tapasree 98,934.00
Total Amount: 197,868.00

Title of Research: Functional Annotation Of The Equine Genome: An International Collaboration

Sponsor: University of Nebraska

Proposal Number: 1708713 Submission Date: 06/01/17 Scientist Amount Raudsepp, Terje 14,153.00

Title of Research:Roles Of Fructose And Glucose In Growth And Development Of Ovine And Porcine Conceptuses

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708726 Submission Date: 06/13/17 Scientist Amount Johnson, Gregory 149,736.00

Title of Research:Early Placental Development In Ruminants Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708753 Submission Date: 06/14/17 Scientist Amount Johnson, Gregory 250,000.00

Title of Research:Epigenetic Regulation Of Progesterone Receptor-B In The Endometrium During Luteolysis In

Ruminants

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1708873
 Submission Date: 06/14/17

 Scientist
 Amount

 Arosh, Joe
 250,000.00

 Arosh, Sakhila
 250,000.00

 Total Amount:
 500,000.00

Title of Research: The Role Of Effective Energy Restriction On Metastatic Tumor Growth

Sponsor: 0001715

Proposal Number: 1708958 Submission Date: 06/14/17
Scientist Amount

Porter, Weston 150,000.00
Roy Sarkar, Tapasree 150,000.00
Total Amount: 300,000.00

Total:VTAN Amount Number Proposals Submitted

 Proposals for Current Month
 8,405,774.00
 14

 Total for Year to Date
 23,863,505.00
 59

 Total for Same Period Previous Yr
 35,530,737.00
 39

 Previous Year Dept Grand Total
 38,995,768.00
 47

Department: Veterinary Pathobiology

Title of Research:Synthetic Highly Conserved Subunit Vaccines: A New Strategy To Prevent Lyme Disease

Sponsor: National Institutes of Health

Proposal Number: 1707123 Submission Date: 06/07/17 Scientist Amount Esteve-Gasent, Maria 399,189.00

Title of Research: Assessing And Mitigating Risk To Human Health Associated With Antimicrobial Resistance Det S In Cattle Feedyard Dust

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1707163 Submission Date: 06/21/17 Scientist Amount Scott, Harvey 191,860.00

Title of Research:Alcohol-Induced Alterations In The Chromatin Landscape Of Sperm Induce Placental Dysfuncti

And Protract Fetal Maturation Sponsor: National Institutes of Health

Proposal Number: 1707602 Submission Date: 06/02/17 Scientist Amount Rodrigues Hoffmann, 90,336.00

Title of Research:Tick Saliva Determinants Of Borrelia Burgdorferi Transmission

Sponsor: National Institutes of Health

Proposal Number: 1708024 Submission Date: 06/19/17 Scientist Amount Mulenga, Albert 401,485.00

Title of Research:Refining The Sequence And Annotation Of Complex Regions In The Horse Sex Chromosomes To

Enhance Knowledge Of Functionally Important G

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708043 Submission Date: 06/13/17 Scientist Amount Hillhouse, Andrew 124,937.00

Title of Research:Development Of Mouse Model For Louse-Borne Relapsing Fever Borreliosis

Sponsor: 0000598

 Proposal Number:
 1708136
 Submission
 Date: 06/13/17

 Scientist
 Amount

 Rogovskyy, Artem
 199,594.00

 Threadgill, David
 199,594.00

 Total Amount:
 399,188.00

Title of Research: Novel Mechanism Of Heart Failure Control By Insulin Resistance And Foxol Signaling

Sponsor: National Institutes of Health

Proposal Number: 1708361 Submission Date: 06/30/17 Scientist Amount Threadgill, David 915,776.00

Title of Research: A Rapid, Power-Free Diagnostic Platform For Multiplex Analysis Of Biological Markers

Sponsor: Lynntech, Inc.

Proposal Number: 1708426 Submission Date: 06/01/17 Scientist Amount Lawhon, Sara 45,009.00

Title of Research:Identifying Causal Variants For Susceptibility To Bovine Respiratory Disease Complex Acros

Diverse U.S. Dairy-Intensive Region

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708506 Submission Date: 06/15/17 Scientist Amount Seabury, Christopher 499,924.00

Title of Research:Neuropathological Diversity Associated With Viral Infection Based On Host Genetic Backgrou

Sponsor: National Institutes of Health

Proposal Number: 1708508 Submission Date: 06/05/17 Scientist Amount Threadgill, David 604,391.00 TEXAS A&M AGRILIFE RESEARCH
Proposals For June 2017
Proposals listed in Primary Dept
Data for FY17 from Maestro as of Sept 2017

Title of Research:Genomic Investigation Of Endometrial Receptivity And Pregnancy Loss In Cattle

Sponsor: Washington State University

Proposal Number: 1708535 Submission Date: 06/02/17 Scientist Amount Seabury, Christopher 35,714.00

Title of Research: Effective Resistance Mitigation By Pairing Administration Route To Antimicrobial Class

Sponsor: Kansas State University

Proposal Number: 1708653 Submission Date: 06/06/17 Scientist Amount Scott, Harvey 354,230.00

Title of Research: The Impact Of Early Prenatal Exposure To Metals On Placental Development And Subsequent

Health Outcomes

Sponsor: Johns Hopkins University

Proposal Number: 1709038 Submission Date: 06/13/17 Scientist Amount Threadgill, David 171,832.00

Title of Research:Molecular Characterization And Phylogeny Of Brucella In Uganda

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1709120 Submission Date: 06/16/17
Scientist Amount
Arenas, Angela 4,000.00
Cook, Walter 4,000.00
Total Amount: 8,000.00

Total:VTPB Amount Number Proposals Submitted

 Proposals for Current Month
 4,241,871.00
 14

 Total for Year to Date
 32,373,323.00
 93

 Total for Same Period Previous Yr
 16,415,197.00
 59

 Previous Year Dept Grand Total
 20,376,231.00
 75

Department: Veterinary Phys & Pharm

Title of Research: Mechanisms Of Bowel Edema-Induced Mesenteric Lymphatic Pump Failure

Sponsor: National Institutes of Health

 Proposal Number:
 1705112
 Submission Date:
 06/05/17

 Scientist
 Amount

 Dongaonkar, Ranjeet
 729,832.00

 Heaps, Cristine
 729,832.00

 Stewart, Randolph
 729,832.00

 Total Amount:
 2,189,496.00

Title of Research:Alcohol-Induced Alterations In The Chromatin Landscape Of Sperm Induce Placental Dysfuncti

And Protract Fetal Maturation Sponsor: National Institutes of Health

Proposal Number: 1707602 Submission Date: 06/02/17 Scientist Amount
Clement, Tracy 90,336.00
Golding, Michael 1,445,381.00
Ivanov, Ivan 90,336.00

Total Amount: 1,716,389.00

Title of Research:Alcohol Induced Disruptions In Sperm Packaging Induce Heritable Disruption Of The Chromati

90,336.00

Landscape And Long-Term Alterations In Dev

Sponsor: National Institutes of Health

Long, Charles

Proposal Number: 1708499 Submission Date: 06/05/17 Scientist Amount Clement, Tracy 90,336.00 Proposals For June 2017

Proposals listed in Primary Dept

Data for FY17 from Maestro as of Sept 2017

Golding, Michael 1,445,379.00
Ivanov, Ivan 90,336.00
Long, Charles 90,336.00
Total Amount: 1,716,387.00

Title of Research: Angiogenesis And The Physiological Control Of Epimorphic Regeneration In The Mouse

Sponsor: National Institutes of Health

Proposal Number: 1708603 Submission Date: 06/05/17
Scientist Amount

Muneoka, Ken 928,125.00

Yu, Ling 928,125.00

Total Amount: 1,856,250.00

Title of Research: Fish Oil-Fiber Synergies: Microbial Metabolism And Human Colonic Transcriptomics

Sponsor: Fred Hutchinson Cancer Research Center

Proposal Number: 1708881 Submission Date: 06/21/17 Scientist Amount Ivanov, Ivan 668,634.00

Title of Research: Mitochondrial Dysfunction Alters Epigenetic Programming In Early Mammalian Embryos Through

Reactive Oxygen Species (Ros) Sponsor: National Institutes of Health

 Proposal Number:
 1708960
 Submission
 Date: 06/14/17

 Scientist
 Amount

 Golding, Michael
 204,188.00

 Long, Charles
 204,188.00

 Total Amount:
 408,376.00

Title of Research:Cryopreservation And Reproductive Technologies For South African Indigenous Pigs

Sponsor: USDA-Foreign Agricultural Service

 Proposal Number:
 1709119
 Submission Date: 06/16/17

 Scientist
 Amount

 Hinrichs, Katrin
 3,998.00

 Long, Charles
 3,998.00

 Newell-Fugate, Anne
 3,998.00

 Total Amount:
 11,994.00

Total:VTPP Amount Number Proposals Submitted

 Proposals for Current Month
 8,567,526.00
 7

 Total for Year to Date
 24,910,162.00
 48

 Total for Same Period Previous Yr
 22,636,373.00
 18

 Previous Year Dept Grand Total
 23,936,866.00
 20

Department: Wildlife & Fisheries

Title of Research:Integrated Monitoring And Modeling Strategy

Sponsor: Texas Parks & Wildlife Department #802

Proposal Number: 1701972 Submission Date: 06/28/17 Scientist Amount Gatlin, Delbert 31,948.00

Title of Research:Siccardi  $\overline{_{\mathbb{T}}}$  Integration Of Algal Turf Scrubbers Into Marine Aquaculture Systems

Sponsor: Texas A&M University

Proposal Number: 1707324 Submission Date: 06/08/17 Scientist Amount Gatlin, Delbert 227,396.00

Title of Research: Survey Selected Abandoned Mine Openings For Bats And Other Wildlife Use

Sponsor: DOI-National Park Service

Proposal Number: 1707731 Submission Date: 06/13/17 Scientist Amount Morrison, Mike 7,500.00

Title of Research:Oral Immunization Of Catfish To Induce A Mucosal Immune Response

Sponsor: Cornell University

Roelke, Daniel

Submission Date: 06/13/17 Proposal Number: 1709104 Scientist Amount Gatlin, Delbert 97,435.00

Title of Research: Multispecies Multinutrient Plankton Model - Graphical User Interface Development (Mumps-Gu

Sponsor: Texas Commission On Environmental Qualit Proposal Number: 1709262 Submission Date: 06/22/17 Scientist Amount 150,000.00

Total:WFSC Amount Number Proposals Submitted

Proposals for Current Month 514,279.00 5 Total for Year to Date 10,347,457.00 49 Total for Same Period Previous Yr 5,092,283.00 21 Previous Year Dept Grand Total 8,757,117.00 26

Department: Amarillo

Title of Research: Assessing And Mitigating Risk To Human Health Associated With Antimicrobial Resistance Det

S In Cattle Feedyard Dust

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1707163 Submission Date: 06/21/17 Scientist Amount Auvermann, Brent (TAES) 191,860.00 Casey, Kenneth 191,860.00

Jennings, Jenny 191,860.00 Total Amount: 575,580.00

Title of Research:Construction Of A 32-Port Bidirectional Multiplexer To Support Flask Studies Of Manure Gas

Emissions  $_{\overline{\mathbb{T}}}$  A Supplemental Request

Sponsor: Texas Cattle Feeders Association

Proposal Number: 1708511 Submission Date: 06/20/17 Scientist Amount Casey, Kenneth 13,624.00

Title of Research:Do Liver Abscesses Affect Well-Being Of Feedlot Finishing Cattle

Sponsor: Colorado State University

Submission Date: 06/15/17 Proposal Number: 1708866 Scientist Jennings, Jenny 60,328.00

Title of Research:Acquisition Of Goods And Services

Sponsor: USDA - Agricultural Research Service

Proposal Number: 1708885 Submission Date: 06/15/17 Scientist Amount Auvermann, Brent (TAES) 17,002.00

Title of Research: Ground Penetrating Radar (Gpr) - Based Root Architecture Phenotyping For Improving Drought

Tolerance In Corn

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708965 Submission Date: 06/28/17 Scientist Amount 49,842.00 Marek, Thomas 124,604.00 Xue, Qingwu

Total Amount: 174,446.00

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Title of Research: Assessing Baseline Agronomics & Water Dynamics Of Dryland Corn - Texas High Plains

Sponsor: Texas A&M Agrilife Extension Service

Proposal Number: 1708971 Submission Date: 06/14/17 Scientist Amount
Xue, Qingwu 2,650.00

Title of Research: Molecular Marker Identification, Validation, And Application In Marker-Assisted Breeding

To Improve Multiple Stress Tolerances In Texa Sponsor: Texas Wheat Producers Board and Associat

Proposal Number: 1709062 Submission Date: 06/27/17 Scientist Amount Liu, Shuyu 31,500.00

Total:AMAR Amount Number Proposals Submitted

 Proposals for Current Month
 875,130.00
 7

 Total for Year to Date
 3,270,358.00
 30

 Total for Same Period Previous Yr
 6,073,738.00
 33

 Previous Year Dept Grand Total
 7,273,211.00
 41

Department: Beaumont

Title of Research:Illustrating The Biogeochemical Mechanisms Of Arsenic Speciation In Rice Rhizosphere In

The Presence Of Elevated Oxidizing Compounds

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1708036 Submission Date: 06/20/17
Scientist Amount
Dou, Fugen(TEES) 134,809.00

Title of Research: Ism-555 Cp Na Sc400 Rate Definition - Stink Bugs On Soybean

Sponsor: Syngenta US

Proposal Number: 1708510 Submission Date: 06/08/17 Scientist Amount Way, Michael 11,880.00

Title of Research: Variety Tolerance Qualification Of Provisia Rice

Sponsor: BASF Corporation

Proposal Number: 1709109 Submission Date: 06/27/17 Scientist Amount Zhou, Xin-Gen 2,500.00

Total:BEAU Amount Number Proposals Submitted

 Proposals for Current Month
 149,189.00
 3

 Total for Year to Date
 2,128,207.00
 18

 Total for Same Period Previous Yr
 2,309,457.00
 18

 Previous Year Dept Grand Total
 4,209,831.00
 23

Department: Corpus Christi

Title of Research:Siccardi  $_{\overline{\mathbb{I}}}$  Integration Of Algal Turf Scrubbers Into Marine Aquaculture Systems

Sponsor: Texas A&M University

 Proposal Number:
 1707324
 Submission Date: 06/08/17

 Scientist
 Amount

 Fox, Joe (LSCI)
 227,396.00

 Siccardi, Anthony
 234,287.00

 Total Amount:
 461,683.00

Title of Research:Impact Of Perinatal Nutrition On Reproductive Neuroendocrine Phenotype In Sexually Mature
Heifers

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1707574 Submission Date: 06/15/17 Scientist Amount Williams, Gary 249,936.00

Title of Research:Cotton Water Use Optimization Using Internet Based Programs And Observations Derived From

Unmanned Aerial System (Uas) Platforms

Sponsor: Cotton Incorporated

Proposal Number: 1707919 Submission Date: 06/19/17 Scientist Amount Maeda, Murilo 6,000.00

Title of Research:Use Of The Field To Market Calculator To Validate And Demonstrate The Economic And Environ

Sustainability Of Crop Rota

Sponsor: Cotton Incorporated

Proposal Number: 1708106 Submission Date: 06/12/17 Scientist Amount Landivar, Juan (TAES) 15,000.00

Title of Research:Development Of An Unmanned Aerial System (Uas) Assisted Framework To Manage Irrigation And

Identify Diseases Of Citrus Orchard

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708291 Submission Date: 06/21/17 Scientist Amount Maeda, Murilo 100,000.00

Title of Research: Use Of Advanced Sensors To Improve Productivity Of Aquaponics Systems

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708585 Submission Date: 06/12/17
Scientist Amount
Fox, Joe (LSCI) 169,280.00

Jung, Jinha (ENCS) 164,301.00 Total Amount: 333,581.00

Title of Research:Early Detection Of Invasive Aphid Pests In Wheat And Sorghum With Uas And Cloud-Based Mach

Learning

Sponsor: Texas A&M University - Corpus Christi #7

Proposal Number: 1708727 Submission Date: 06/13/17 Scientist Amount Brewer, Michael 125,580.00

Title of Research:Increasing Soil Health, Farm Productivity, And Economic Stability Through Double Cropping

And Reducing Tillage In Wheat Produc

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708933 Submission Date: 06/29/17 Scientist Amount Foster, Jamie 166,545.00

Title of Research:Temporal And Spatial Genetic Diversity Of Helicoverpa Zea

Sponsor: USDA - Agricultural Research Service

Proposal Number: 1709013 Submission Date: 06/16/17 Scientist Amount Brewer, Michael 10,000.00

Title of Research: Use Of Legumes To Enhance Floral Resources And Pollinator Health In Pasture Habitats

Sponsor: University of Florida

Proposal Number: 1709222 Submission Date: 06/28/17 Scientist Amount Foster, Jamie 139,002.00

Title of Research:Texas Scholar Program: Teaching With Experiential Learning In Animal Science

Sponsor: Texas A&M University - Kingsville

Proposal Number: 1709301 Submission Date: 06/22/17 Scientist Amount
Foster, Jamie 31,768.00

Total:CORP Amount Number Proposals Submitted

 Proposals for Current Month
 1,639,095.00
 11

 Total for Year to Date
 6,551,391.00
 37

 Total for Same Period Previous Yr
 4,191,410.00
 33

 Previous Year Dept Grand Total
 5,398,217.00
 39

Department: Dallas

Total:DALL Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 10,034,799.00
 6

 Total for Same Period Previous Yr
 2,622,049.00
 12

 Previous Year Dept Grand Total
 2,711,609.00
 13

Department: El Paso

Title of Research: Hydro-Econometric Model For Assessment Of Desired Future Conditions In The Texas High Plai

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708383 Submission Date: 06/08/17 Scientist Amount

Ahn, Sora 162,818.00
Sheng, Zhuping 162,867.00
Total Amount: 325,685.00

Title of Research:Optimizing Irrigation And Nitrogen Application To Sustainably Maximize U.S. Pecan Producti

Sponsor: University of Georgia

 Proposal Number:
 1709216
 Submission Date: 06/21/17

 Scientist
 Amount

 Abudu, Shalamu
 24,338.00

 Sheng, Zhuping
 73,012.00

 Total Amount:
 97,350.00

Total:EPAS Amount Number Proposals Submitted

 Proposals for Current Month
 423,035.00
 2

 Total for Year to Date
 923,033.00
 7

 Total for Same Period Previous Yr
 1,045,538.00
 8

 Previous Year Dept Grand Total
 2,078,322.00
 9

Department: Lubbock

Title of Research:Protein Phosphorylation And Poly(Adp-Ribosyl)ation In Cotton Drought Stress

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708083 Submission Date: 06/28/17 Scientist Amount Dever, Jane 125,000.00

Title of Research:Root Carbon Contributions And Influences On Nitrogen Cycling And Plant Resiliency In Semi-

Agro-Ecosystems

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708256 Submission Date: 06/21/17 Scientist Amount Lewis, Katie 99,997.00

Title of Research: Hydro-Econometric Model For Assessment Of Desired Future Conditions In The Texas High Plai

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708383 Submission Date: 06/08/17 Scientist Amount Bordovsky, James 162,818.00

Title of Research: Liberty Tolerance Trials In Xtendflex Cotton (Protocol: Ltt-2017)

Sponsor: Monsanto Company

Proposal Number: 1708600 Submission Date: 06/06/17 Scientist Amount Keeling, Jack 15,000.00

Title of Research:Enhancement Of Kenyan Agricultural Institutions And Farmer's Systems Through Peanut Testin

And Value Chain Intervention.

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1708625 Submission Date: 06/12/17 Scientist Amount Burow, Mark 39,996.00

Title of Research:Sorghum Pre-Plant And Pre-Weed Control Trial

Sponsor: United Sorghum Checkoff Program

Proposal Number: 1708809 Submission Date: 06/09/17 Scientist Amount
Keeling, Jack 6,000.00

Title of Research:Increasing Soil Health, Farm Productivity, And Economic Stability Through Double Cropping

And Reducing Tillage In Wheat Produc

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708933 Submission Date: 06/29/17 Scientist Amount Lewis, Katie 166,545.00

Title of Research:Ground Penetrating Radar (Gpr)-Based Root Architecture Phenotyping For Improving Drought

Tolerance In Corn

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708965 Submission Date: 06/28/17 Scientist Amount Xu, Wenwei 124,604.00

Title of Research:Test Efficacy Of Limus Coated Urea Compared To Urea And Commercial Standards Measuring Amm

Volatilization And Yield.

Sponsor: BASF Corporation

Proposal Number: 1709077 Submission Date: 06/21/17 Scientist Amount
Lewis, Katie 10,000.00

Title of Research: Screening Of Biological Isolates Bas 798ahf, Ap-153, Bas 787aaf, And Ap-278 In Combination

With Allegiance Fl, And Gaucho 600 Fs For Ro

Sponsor: BASF Corporation

Proposal Number: 1709103 Submission Date: 06/23/17 Scientist Amount Wheeler, Terry 34,600.00

Total:LUBB Amount Number Proposals Submitted

 Proposals for Current Month
 784,560.00
 10

 Total for Year to Date
 3,693,010.00
 59

 Total for Same Period Previous Yr
 2,659,311.00
 48

 Previous Year Dept Grand Total
 5,135,063.00
 52

Department: Overton

Title of Research:Effect Of High Temperatures On Flowering Of Poinsettia (Heat Delay) 2016

Sponsor: Dummen NA, Inc.

Proposal Number: 1708538 Submission Date: 06/08/17 Scientist Amount Pemberton, H 10,000.00

Title of Research:Effect Of Prenatal Stress On Dna Methylation And Correspondence With Gene Expression In

Cattle

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1709044 Submission Date: 06/15/17 Scientist Amount Randel, Ronald 124,927.00

Title of Research:Investigating Root And Rhizosphere Microbiome Interactions In Soil Profile For Enhancing

Soil Health Under Different Agronomic Syste

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1709408 Submission Date: 06/29/17 Scientist Amount Somenahally Chandr, 197,712.00

Total:OVER Amount Number Proposals Submitted

 Proposals for Current Month
 332,639.00
 3

 Total for Year to Date
 2,223,225.00
 12

 Total for Same Period Previous Yr
 1,961,417.00
 7

 Previous Year Dept Grand Total
 2,309,878.00
 8

Department: San Angelo

Title of Research:Livestock Guardian Dog Program

Sponsor: Sheep & Goat Predator Mgmt Board

Proposal Number: 1707925 Submission Date: 06/13/17 Scientist Amount Walker, John (TAES) 84,020.00

Total:SANG Amount Number Proposals Submitted

 Proposals for Current Month
 84,020.00
 1

 Total for Year to Date
 119,020.00
 4

 Total for Same Period Previous Yr
 62,000.00
 4

 Previous Year Dept Grand Total
 136,033.00
 4

Department: Sonora

Total:SONR Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 192,146.00 2
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

Department: Stephenville

Title of Research: Integrated Pyrolysis And Biochar-Based Solution For Recovery Of Nutrients And Removal Of

Emerging Contaminants From Dairy Wastewater

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1707774 Submission Date: 06/08/17
Scientist Amount
Brady, Jeffrey 125,000.00
Kan, Eun Sung (GRADT) 250,000.00
Muir, James 125,000.00

Proposals For June 2017 Proposals listed in Primary Dept

Data for FY17 from Maestro as of Sept 2017

Total Amount: 500,000.00

Title of Research:Quantitative Polymerase Chain Reaction As A Method For Monitoring Bacteria On The Texas

Coast

Sponsor: Tarleton State University

Proposal Number: 1708094 Submission Date: 06/05/17 Scientist Amount Brady, Jeffrey 92,789.00

Title of Research: Use Of Legumes To Enhance Floral Resources And Pollinator Health In Pasture Habitats

Sponsor: University of Florida

Proposal Number: 1709222 Submission Date: 06/28/17 Scientist Amount Muir, James 139,002.00

Title of Research:Investigating Root And Rhizosphere Microbiome Interactions In Soil Profile For Enhancing

Soil Health Under Different Agronomic Syste

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1709408 Submission Date: 06/29/17 Scientist Amount Brady, Jeffrey 197,712.00

Total:STEP Amount Number Proposals Submitted

 Proposals for Current Month
 929,503.00
 4

 Total for Year to Date
 2,339,722.00
 20

 Total for Same Period Previous Yr
 1,389,818.00
 13

 Previous Year Dept Grand Total
 1,589,631.00
 13

Department: Temple

Title of Research:Study To Determine Selected Native Grass For Forb Species For Restoration/Rehabilitation

Of Disturbed Heavy Maneuver Training Lands

Sponsor: DOD-Army-Corps of Engineers

Proposal Number: 1707424 Submission Date: 06/08/17 Scientist Amount Fox, William 50,000.00

Title of Research:Coupling Swat And Wetqual For Improved N, P, And C Processing In Wetland Dominated Agricul

Watersheds

Sponsor: Auburn University

Proposal Number: 1708694 Submission Date: 06/20/17 Scientist Amount Yen, Haw 54,781.00

Title of Research:Biogeochemical Modeling Of Phosphorus Fate And Transport In Agroecosystems

Sponsor: Kansas State University

Proposal Number: 1708762 Submission Date: 06/19/17 Scientist Amount Jeong, Jaehak 86,000.00

Title of Research: Nutrient Cycling In The Upper Mississippi River Basin: Incorporating Enhanced Soil Carbon

Cycling And Tillage Dynamics In The

Sponsor: North Carolina Agricultural and Technica

Proposal Number: 1708994 Submission Date: 06/20/17 Scientist Amount Jeong, Jaehak 92,154.00

Total:TEMP Amount Number Proposals Submitted

 Proposals for Current Month
 282,935.00
 4

 Total for Year to Date
 4,898,652.00
 15

 Total for Same Period Previous Yr
 4,129,296.00
 22

 Previous Year Dept Grand Total
 5,804,263.00
 29

Department: Uvalde

Title of Research:Functional Characterization Of Citrulline Metabolism And Its Role In Abiotic Stress Tolera

In Plants

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708606 Submission Date: 06/28/17 Scientist Amount Joshi, Vijay 250,000.00

Title of Research:Ground Penetrating Radar (Gpr)-Based Root Architecture Phenotyping For Improving Drought

Tolerance In Corn

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1708965
 Submission Date:
 06/28/17

 Scientist
 Amount

 Dong, Xuejun
 124,604.00

 Leskovar, Daniel (TAES)
 74,763.00

 Total Amount:
 199,367.00

Total:UVAL Amount Number Proposals Submitted

 Proposals for Current Month
 449,367.00
 2

 Total for Year to Date
 1,846,586.00
 14

 Total for Same Period Previous Yr
 2,427,438.00
 9

 Previous Year Dept Grand Total
 2,563,910.00
 9

Department: Vernon

Title of Research: Assessing And Mitigating Risk To Human Health Associated With Antimicrobial Resistance Det

S In Cattle Feedyard Dust

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1707163 Submission Date: 06/21/17 Scientist Amount Pinchak, William 191,860.00

Title of Research:Root Carbon Contributions And Influences On Nitrogen Cycling And Plant Resiliency In Semi-

Agro-Ecosystems

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1708256
 Submission Date:
 06/21/17

 Scientist
 Amount

 Ale, Srinivasulu
 79,998.00

 De Laune, Paul
 79,998.00

 Total Amount:
 159,996.00

Title of Research: Enhancing Ecosystem Services Through Integration Of Guar Into Wheat Cropping Systems Of

The Southern Great Plains

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1708715
 Submission Date: 06/23/17

 Scientist
 Amount

 Adams, Curtis
 249,990.00

 Ale, Srinivasulu
 99,996.00

 De Laune, Paul
 99,996.00

 Park, Seong
 49,998.00

 Total Amount:
 499,980.00

Title of Research:Actionable Links Between Soil Function, Ecosystem Services, And Stakeholder Perceptions

To Overcome Barriers To Improved Soil Manageme

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708864 Submission Date: 06/23/17 Scientist Amount Ale, Srinivasulu 99,969.00

Title of Research: Adding Value To Wheat Cropping Systems Through

Sponsor: Texas Wheat Producers Board and Associat

 Proposal Number:
 1708910
 Submission Date: 06/14/17

 Scientist
 Amount

 De Laune, Paul
 5,200.00

 Park, Seong
 1,300.00

 Total Amount:
 6,500.00

Title of Research:Testing Conservation Weed Control Options In A Weedy Long Term No-Till Wheat Cropping Syst

Sponsor: Texas Wheat Producers Board and Associat

 Proposal Number:
 1709215
 Submission Date: 06/21/17

 Scientist
 Amount

 Adams, Curtis
 3,334.00

 Thapa, Santanu
 3,333.00

 Total Amount:
 6,667.00

Title of Research:Use Of Legumes To Enhance Floral Resources And Pollinator Health In Pasture Habitats

Sponsor: University of Florida

Proposal Number: 1709222 Submission Date: 06/28/17 Scientist Amount
Cooper, Caitlyn 143,214.00

Total:VERN Amount Number Proposals Submitted

 Proposals for Current Month
 1,108,186.00
 7

 Total for Year to Date
 3,302,486.00
 34

 Total for Same Period Previous Yr
 2,192,104.00
 14

 Previous Year Dept Grand Total
 2,857,538.00
 18

Department: Weslaco

Title of Research:Cotton Water Use Optimization Using Internet Based Programs And Observations Derived From

Unmanned Aerial System (Uas) Platforms

Sponsor: Cotton Incorporated

Proposal Number: 1707919 Submission Date: 06/19/17 Scientist Amount Enciso, Juan 14,000.00

Title of Research:Development Of An Unmanned Aerial System (Uas) Assisted Framework To Manage Irrigation And

Identify Diseases Of Citrus Orchard

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1708291
 Submission Date: 06/21/17

 Scientist
 Amount

 Enciso, Juan
 250,000.00

 Jifon, John
 150,000.00

 Total Amount:
 400,000.00

Title of Research: Use Of Advanced Sensors To Improve Productivity Of Aquaponics Systems

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708585 Submission Date: 06/12/17 Scientist Amount
Jifon, John 164,301.00

Title of Research: Acquisition Of Goods And Services

Sponsor: USDA - Agricultural Research Service

Proposal Number: 1709160 Submission Date: 06/23/17 Scientist Amount Landivar, Juan (TAES) 21,054.00

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## TEXAS A&M AGRILIFE RESEARCH Proposals For June 2017 Proposals listed in Primary Dept Data for FY17 from Maestro as of Sept 2017

	ount Number	Proposals :	Submitted
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Proposals for Current Month	599,355.00	4
Total for Year to Date	21,370,532.00	31
Total for Same Period Previous Yr	7,015,590.00	18
Previous Year Dept Grand Total	7,970,570.00	21
Grand Summary	Total Amount	Total Number Proposals Received
Total Proposals for Current Month	80,936,590.00	157
Total for Year to Date	466,690,861.00	976
Total for Same Period Previous Yr	398,728,262.00	982
Previous Year Grand Total	483,994,508.00	1,201

## **TEXAS A&M AGRILIFE RESEARCH**

# Year to Date Summary of Proposals for June \*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once \*\*Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once FY17 Data as of Sept 2017

	Proposals Current Month			Proposals FY to Date			Same Period FY		Total Previous FY	
Unit	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Ag Leadership, Education & Commun	240,276	4	4	2,367,142	17	16	1,727,190	16	6,771,914	18
Agricultural Economics	1,571,911	4	4	30,379,786	29	29	37,574,042	27	43,268,355	37
Animal Science	2,969,676	18	15	10,485,542	58	55	7,855,497	68	10,930,912	84
Biochemistry & Biophysics	19,702,292	9	9	68,108,650	53	52	63,741,909	54	69,466,690	63
Bioinf Systems And Genomics Eng	0	0	0	178,177	1	1	0	0	0	0
Biological & Agricultural Eng	1,595,651	8	8	8,051,597	33	31	11,043,967	30	17,414,463	40
Borlaug Institute For Intl Agricul	325,322	10	6	2,178,208	24	16	36,841,428	17	38,965,362	21
Directors Office	0	0	0	2,065,052	5	4	3,236,262	4	3,236,262	4
Ecosystem Science And Management	890,665	4	4	4,528,534	30	27	6,148,750	35	11,282,282	41
Entomology	3,068,290	8	7	17,284,076	56	49	11,819,029	58	14,966,364	73
Genomics & Bioinformatics Core	2,612	1	0	567,112	3	2	309,610	1	309,610	1
Horticultural Science	80,733	2	0	11,432,296	25	13	3,839,074	23	6,249,564	30
Inst Countermeasures Bioterrorism	3,553	1	0	3,606,429	7	4	2,202,302	13	3,222,011	17
Inst For Renewable Natural Resource	7,500	1	1	4,524,717	36	36	10,278,068	34	10,721,002	40
Institute Plant Genomics & Biotechn	2,612	1	0	252,612	3	2	863,291	8	863,291	8
Non-Ag	0	0	0	0	0	0	961,758	3	961,758	3
Nutrition And Food Science	9,760,500	11	11	28,195,206	41	39	34,144,607	39	37,839,159	49
Office Of The State Chemist	180,646	1	1	3,807,151	3	2	2,120,301	4	6,060,700	7
Plant Pathology	5,074,921	9	5	55,078,073	25	18	7,623,934	21	8,786,072	24
Poultry Science	2,377,661	8	6	6,865,050	62	58	6,863,587	47	9,850,652	63
Recreation, Park & Tourism	0	0	0	844,012	9	9	848,528	7	1,151,228	9
Soil & Crop Science	2,688,371	16	10	35,302,606	80	55	13,177,421	45	18,843,557	64
Tamu Institute For Genomic Medicine	0	0	0	477,302	1	1	534,683	2	1,029,188	3

## **TEXAS A&M AGRILIFE RESEARCH**

# Year to Date Summary of Proposals for June \*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once \*\*Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once FY17 Data as of Sept 2017

	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
Unit	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Texas Water Resources Institute	77,414	1	1	4,265,888	22	16	6,167,875	15	8,176,689	17
Vet Integrative Biosciences (Vtan)	8,405,774	14	8	23,863,505	59	42	35,530,737	39	38,995,768	47
Vet Lg Animal Med & Surgery	729,832	1	1	3,525,516	21	19	1,940,667	15	2,165,901	16
Vet Small Animal Medicine & Surgery	199,688	1	1	7,917,513	22	19	9,090,726	19	9,337,464	21
Veterinary - Dean's Office	0	0	0	15,000	1	1	20,000	1	20,000	1
Veterinary Pathobiology	4,241,871	14	11	32,373,323	93	79	16,415,197	59	20,376,231	75
Veterinary Phys & Pharm	8,567,526	7	2	24,910,162	48	23	22,636,373	18	23,936,866	20
Wildlife & Fisheries	514,279	5	3	10,347,457	49	32	5,092,283	21	8,757,117	26
	73,279,576	159	118	403,797,694	916	750	360,649,096	743	433,956,432	922
Amarillo	875,130	7	7	3,270,358	30	29	6,073,738	33	7,273,211	41
Beaumont	149,189	3	3	2,128,207	18	18	2,309,457	18	4,209,831	23
Corpus Christi	1,639,095	11	10	6,551,391	37	36	4,191,410	33	5,398,217	39
Dallas	0	0	0	10,034,799	6	5	2,622,049	12	2,711,609	13
El Paso	423,035	2	2	923,033	7	7	1,045,538	8	2,078,322	9
Lubbock	784,560	10	5	3,693,010	59	46	2,659,311	48	5,135,063	52
Overton	332,639	3	2	2,223,225	12	10	1,961,417	7	2,309,878	8
San Angelo	84,020	1	1	119,020	4	4	62,000	4	136,033	4
Sonora	0	0	0	192,146	2	2	0	0	0	0
Stephenville	929,503	4	2	2,339,722	20	16	1,389,818	13	1,589,631	13
Temple	282,935	4	4	4,898,652	15	13	4,129,296	22	5,804,263	29
Uvalde	449,367	2	0	1,846,586	14	8	2,427,438	9	2,563,910	9
Vernon	1,108,186	7	2	3,302,486	34	16	2,192,104	14	2,857,538	18
Weslaco	599,355	4	1	21,370,532	31	16	7,015,590	18	7,970,570	21

## **TEXAS A&M AGRILIFE RESEARCH**

# Year to Date Summary of Proposals for June \*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once \*\*Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once FY17 Data as of Sept 2017

	Proposals Current Month		Proposals FY to Date			Same Period Previous FY		Total Previous FY		
Unit	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
	7,657,014	58	39	62,893,167	289	226	38,079,166	239	50,038,076	279
	80,936,590	217	157	466,690,861	1205	976	398,728,262	982	483,994,508	1201

Department: Ag And Environmental Safety

Total:AGCH Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 10,000.00
 1

 Total for Same Period Previous Yr
 95,711.00
 3

 Previous Year Dept Grand Total
 98,211.00
 4

Department: Agricultural Economics

Title of Research: Assessing Baseline Agronomics & Water Dynamics Of Dryland Corn - Texas High Plains

Sponsor: Texas Corn Producers Board

Proposal Number: 1708514 Submission Date: 06/20/17 Scientist Amount
Jones, Diana 9,379.00

Title of Research: Agricultural Infrastructure Engagement Workshop

Sponsor: 0000974

Proposal Number: 1708854 Submission Date: 06/09/17 Scientist Amount
Ribera, L 105,490.00

Total:AGEC Amount Number Proposals Submitted

 Proposals for Current Month
 114,869.00
 2

 Total for Year to Date
 2,591,002.00
 31

 Total for Same Period Previous Yr
 3,113,874.00
 41

 Previous Year Dept Grand Total
 5,329,865.00
 55

Department: Ag Leadership, Education & Commun

Total:AGED Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 31,899.00
 2

 Total for Same Period Previous Yr
 63,404.00
 0

 Previous Year Dept Grand Total
 135,023.00
 2

Department: Biological & Agricultural Eng

Total:AGEN Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 669,496.00
 11

 Total for Same Period Previous Yr
 1,741,150.00
 10

 Previous Year Dept Grand Total
 2,063,136.00
 13

Department: Animal Science

Title of Research:Texas Scholar Program: Teaching With Experiential Learning In Animal Science

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1709304 Submission Date: 06/22/17 Scientist Amount
Banta, Jason 10,240.00

Total:ANSC Amount Number Proposals Submitted

 Proposals for Current Month
 10,240.00
 1

 Total for Year to Date
 84,664.00
 5

 Total for Same Period Previous Yr
 563,244.00
 7

 Previous Year Dept Grand Total
 642,413.00
 7

Proposals For June 2017 Proposals listed in Primary Dept

Data for FY17 from Maestro as of Sept 2017

Department: Better Living For Texans

Total:BLTX Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 7,094,066.00
 1

 Total for Same Period Previous Yr
 9,611,195.00
 2

 Previous Year Dept Grand Total
 9,611,195.00
 2

Department: Office Of The Director

Total:CHAN Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 69,180.00
 3

 Total for Same Period Previous Yr
 424,192.00
 2

 Previous Year Dept Grand Total
 424,192.00
 2

Department: Borlaug Institute For Intl Agricul

Total:CIAP Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 249,644.00 1
Total for Same Period Previous Yr 146,535.00 1
Previous Year Dept Grand Total 146,535.00 1

Department: Family Development & Resource Manag

Title of Research: Special Populations Resource Center Website Maintenance

Sponsor: Texas Education Agency

Proposal Number: 1707826 Submission Date: 06/02/17
Scientist Amount
Mahadevan, Lakshmi 15,000.00
Peterson, Ricky 15,000.00

terson, Ricky 15,000.00
Total Amount: 30,000.00

Title of Research:Waco Amendment

Sponsor: Texas Workforce Commission

Proposal Number: 1707872 Submission Date: 06/07/17 Scientist Amount Grenwelge, Cheryl(TAMU) 66,576.00

Title of Research:Enhancing The Safety Of Locally Grown Produce For Veterans In Agriculture

Sponsor: University of Georgia

Proposal Number: 1708601 Submission Date: 06/06/17 Scientist Amount Peterson, Ricky 160,000.00

Title of Research:Coping-2-Control: Engaging Rural Communities And Healthcare Systems To Address Diabetes

Distress In Adults With Type 2 Diabetes Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708719 Submission Date: 06/27/17
Scientist Amount

Peterson, Ricky 175,000.00

Purcell, Ninfa 175,000.00

Total Amount: 350,000.00

Total:COFS Amount Number Proposals Submitted

 Proposals for Current Month
 606,576.00
 4

 Total for Year to Date
 4,221,991.00
 17

 Total for Same Period Previous Yr
 6,140,989.00
 17

 Previous Year Dept Grand Total
 7,730,777.00
 22

Department: Entomology

Title of Research:2017 Sugarcane Aphid (Sca) Research  $_{\overline{1}}$  Best Management Practices

Sponsor: United Sorghum Checkoff Program

 Proposal Number:
 1708391
 Submission Date: 06/15/17

 Scientist
 Amount

 Gonzales, Juan
 2,250.00

 Kerns, David
 10,500.00

 Siders, Kerry
 2,250.00

 Total Amount:
 15,000.00

Title of Research: Enlist Cotton Small Plot Demonstrations

Sponsor: Dow Agrosciences, L.L.C.

Proposal Number: 1708596 Submission Date: 06/08/17 Scientist Amount Doederlein, Thomas 5,000.00

Total:ENTO Amount Number Proposals Submitted

 Proposals for Current Month
 20,000.00
 2

 Total for Year to Date
 4,983,084.00
 44

 Total for Same Period Previous Yr
 3,658,217.00
 31

 Previous Year Dept Grand Total
 3,970,290.00
 36

Department: Ext Strategic Partner And Engagemen

Title of Research:Integrating Model 4-H Programs For Professional Development In Agriculture For Conservatio

Targeting Secondary Schools Sponsor: Our Lady of the Lake University

Proposal Number: 1709354 Submission Date: 06/26/17 Scientist Amount Garcia, Melinda 30,620.00

Total:ESPE Amount Number Proposals Submitted

Proposals for Current Month 30,620.00 1
Total for Year to Date 48,837.00 2
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

Department: Ecosystem Science And Management

Total:ESSM Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 280,466.00
 3

 Total for Same Period Previous Yr
 58,482.00
 3

 Previous Year Dept Grand Total
 61,482.00
 4

Department: Four-H

Title of Research:Texas A&m Agrilife Extension Service And Prairie View A&m Cooperative Extension Sustainabl

Community Project - Growing U

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1706593
 Submission Date: 06/08/17

 Scientist
 Amount

 Dodd, Courtney
 290,134.00

 Wright, David
 870,404.00

 Total Amount:
 1,160,538.00

Total:FOUR Amount Number Proposals Submitted

 Proposals for Current Month
 1,160,538.00
 1

 Total for Year to Date
 1,265,987.00
 5

 Total for Same Period Previous Yr
 3,109,796.00
 9

 Previous Year Dept Grand Total
 4,294,796.00
 11

Department: Horticultural Science

Title of Research:Enhancing The Profitability And Sustainability Of The Texas Agricultural Sector With Asian

Vegetables

Sponsor: Texas International Produce Association,

 Proposal Number:
 1706384
 Submission
 Date: 06/21/17

 Scientist
 Amount

 Anciso, Juan
 15,554.00

 Masabni, Joseph
 15,559.00

 Wallace, Russell
 15,554.00

 Total Amount:
 46,667.00

Title of Research: Assisting Olive Growers In South Central Texas Through Global Variety Collection And Estab

Of The Texas Olive Collection At

Sponsor: Dickson-Allen Foundation

Proposal Number: 1708263 Submission Date: 06/20/17
Scientist Amount
Nesbitt, Monte 49,500.00
Stein, Larry 5,500.00
Total Amount: 55,000.00

Total:HORT Amount Number Proposals Submitted

 Proposals for Current Month
 101,667.00
 2

 Total for Year to Date
 2,969,966.00
 22

 Total for Same Period Previous Yr
 3,995,141.00
 19

 Previous Year Dept Grand Total
 4,927,011.00
 23

Department: Inst For Renewable Natural Resource

Title of Research: Ipa - Jaime Simon

Sponsor: 0001082

Proposal Number: 1709139 Submission Date: 06/26/17 Scientist Amount
Lopez, Roel (TAES) 148,809.00

Title of Research: Ipa For Marissa Mcinnis

Sponsor: Department of Defense

Proposal Number: 1709464 Submission Date: 06/27/17 Scientist Amount Lopez, Roel (TAES) 167,330.00

Total:IRNR Amount Number Proposals Submitted

 Proposals for Current Month
 316,139.00
 2

 Total for Year to Date
 537,461.00
 5

 Total for Same Period Previous Yr
 2,044,932.00
 10

 Previous Year Dept Grand Total
 2,229,943.00
 12

Department: Human Nutrition

Total:NUTR Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 933,000.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 128,137.00 1

Department: Plant Pathology

Title of Research: National Plant Diagnostic Network For The Food And Agriculture Defense

Sponsor: University of Florida

Proposal Number: 1708294 Submission Date: 06/22/17 Scientist Amount Ong, Kevin 30,000.00

Title of Research:Development Of Small Unmanned Aircraft System (Uas) Software And Hardware Technologies For

Rice Production

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1708628 Submission Date: 06/21/17 Scientist Amount Jo, Young-Ki 499,193.00

Title of Research: Sudden Oak Death Detection Survey

Sponsor: 0000831

Proposal Number: 1708855 Submission Date: 06/16/17 Scientist Amount Appel, David 15,000.00

Title of Research:Field Testing Of Bas775f For The Control Of Seedling Disease In Cotton.

Sponsor: BASF Corporation

Proposal Number: 1709101 Submission Date: 06/26/17 Scientist Amount Woodward, Jason 6,000.00

Total:PLPM Amount Number Proposals Submitted

 Proposals for Current Month
 550,193.00
 4

 Total for Year to Date
 1,510,954.00
 29

 Total for Same Period Previous Yr
 1,270,701.00
 26

 Previous Year Dept Grand Total
 2,026,151.00
 33

Department: Poultry Science

Title of Research:Zinpro-Lq Stress Study Proposal

Sponsor: Zinpro Corporation

Proposal Number: 1708557 Submission Date: 06/14/17 Scientist Amount Archer, Gregory 18,432.00

Total:POSC Amount Number Proposals Submitted

Proposals for Current Month 18,432.00 1
Total for Year to Date 192,045.00 9
Total for Same Period Previous Yr 379,182.00 11
Previous Year Dept Grand Total 426,342.00 13

Department: Recreation, Park & Tourism

Title of Research: A Bridge Document For The Dickinson Bayou And Three Tidal Tributaries Tmdl For Bacteria

Sponsor: Texas Commission On Environmental Qualit

Proposal Number: 1707874 Submission Date: 06/09/17 Scientist Amount
 Jacob, John 8,668.00
 York, Charriss 8,668.00
 Total Amount: 17,336.00

Title of Research: Coastal Prairie Wetland Restoration At Sheldon Lake State Park (Phase V)

Sponsor: Texas Parks & Wildlife Department #802

Proposal Number: 1708095 Submission Date: 06/15/17 Scientist Amount Jacob, John 184,915.00

Title of Research:Texas A&m University Agrilife Extension Service Cooperative Technical Partners (Ctp) Fy201

Community Outreach & Mitigation Strate

Sponsor: 0002455

Proposal Number: 1708952 Submission Date: 06/30/17
Scientist Amount
Jacob, John 307,900.00
Mikulencak, Steven 307,900.00
Total Amount: 615,800.00

Total:REPK Amount Number Proposals Submitted

 Proposals for Current Month
 818,051.00
 3

 Total for Year to Date
 8,337,601.00
 12

 Total for Same Period Previous Yr
 887,289.00
 5

 Previous Year Dept Grand Total
 1,007,289.00
 6

Department: Soil & Crop Science

Title of Research: Warrant Ultra Herbicide Tank Mixtures In Future State Soybean Trait

Sponsor: Monsanto Company

Proposal Number: 1707822 Submission Date: 06/02/17 Scientist Amount Matocha, Matthew 8,190.00

Title of Research: Efficacy And Crop Safety Of Highload Dicamba Formulations

Sponsor: Monsanto Company

Proposal Number: 1708056 Submission Date: 06/02/17 Scientist Amount Matocha, Matthew 7,056.00

Title of Research: Assessing Baseline Agronomics & Water Dynamics Of Dryland Corn - Texas High Plains

Sponsor: Texas Corn Producers Board

 Proposal Number:
 1708514
 Submission Date:
 06/20/17

 Scientist
 Amount

 Bell, Jourdan
 9,379.00

 Schnell, Ronnie
 9,379.00

 Trostle, Calvin
 18,758.00

 Total Amount:
 37,516.00

Title of Research: Field Trial Evaluations Cooperator Protocol Phytogen Seed Company, 2017 - Protocol No. Phy

-Yield-17

Sponsor: Dow Agrosciences, L.L.C.

Proposal Number: 1708516 Submission Date: 06/14/17 Scientist Amount
Bell, Jourdan 5,500.00

Title of Research: 2017 Bayer Small Plot Trial

Sponsor: Bayer CropScience

Proposal Number: 1708555 Submission Date: 06/05/17 Scientist Amount Kimura, Emi 20,000.00

Title of Research: Enhancing Ecosystem Services Through Integration Of Guar Into Wheat Cropping Systems Of The Southern Great Plains

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1708755 Submission Date: 06/23/17 Scientist Amount Trostle, Calvin 42,120.00

Title of Research: Study To Determine Selected Native Grass For Forb Species For Restoration/Rehabilitation

Of Disturbed Heavy Maneuver Training Lands

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1709001 Submission Date: 06/26/17 Scientist Amount Provin, Tony 5,000.00

Title of Research: Support Of Texas Wheat Extension Efforts In The Rolling Plains Of Texas

Sponsor: Texas Wheat Producers Board and Associat

Proposal Number: 1709043 Submission Date: 06/14/17 Scientist Amount Kimura. Emi 11.000.00

Title of Research:Texas Scholar Program: Teaching With Experiential Learning In Animal Science

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1709304 Submission Date: 06/22/17 Scientist Amount Olson, Vanessa 10,240.00

Title of Research:Improving Soil Health With Novel Wheat Double-Cropping Rotations Under Reduced Tillage

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1709404 Submission Date: 06/26/17 Scientist Amount Neely, Clark 8.237.00

Total:SCSC Amount Number Proposals Submitted

Proposals for Current Month 154,859.00 10 Total for Year to Date 3,510,267.00 73 Total for Same Period Previous Yr 3,865,095.00 Previous Year Dept Grand Total 4,769,081.00 73

Department: Texas Water Resources Institute

Total:TWAR Amount Number Proposals Submitted

Proposals for Current Month 0.00 0 Total for Year to Date 2,391,086.00 1 Total for Same Period Previous Yr 2,127,111.00 6 Previous Year Dept Grand Total 2,152,082.00 6

Department: Vet Med-Extension

Total:VMEX Amount Number Proposals Submitted

Proposals for Current Month 0.00 0 630,342.00 Total for Year to Date 17 Total for Same Period Previous Yr 67,567.00 2 Previous Year Dept Grand Total 433,851.00 6 Data for FY17 from Maestro as of Sept 2017

Department: Wildlife & Fisheries

Title of Research:Spatial And Temporal Behavior Of Coyotes Relative To Livestock On The East Foundation's San Antonio Viejo Ranch

Sponsor: East Foundation

Proposal Number: 1708062 Submission Date: 06/05/17 Scientist Amount Tomecek, John 181,321.00

Total:WFSC Amount Number Proposals Submitted

 Proposals for Current Month
 181,321.00
 1

 Total for Year to Date
 891,992.00
 9

 Total for Same Period Previous Yr
 1,073,167.00
 12

 Previous Year Dept Grand Total
 1,829,897.00
 18

Department: Admin County Health

Total:ADCH Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 322,000.00 1
Total for Same Period Previous Yr 109,643.00 1
Previous Year Dept Grand Total 109,643.00 1

Department: District 01 - Amarillo

Total:DS01 Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 5,205.00
 2

 Total for Same Period Previous Yr
 7,070.00
 2

 Previous Year Dept Grand Total
 519,994.00
 3

Department: District 02 - Lubbock

Total:DS02 Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 7,680.00 1
Total for Same Period Previous Yr 3,465.00 0
Previous Year Dept Grand Total 3,465.00 0

Department: District 03 - Vernon

Total:DS03 Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 31,140.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

Department: District 06 - Fort Stockton

Total:DS06 Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 79,200.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For June 2017 Proposals listed in Primary Dept Data for FY17 from Maestro as of Sept 2017

Department: District 08 - Stephenville

Title of Research:Play Streets

Sponsor: Johns Hopkins University

Proposal Number: 1708764 Submission Date: 06/15/17 Scientist Amount Holcombe, Micah 6,000.00

Total:DSO8 Amount Number Proposals Submitted
Proposals for Current Month 6,000.00 1
Total for Year to Date 6,000.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

Department: District 09 - Bryan

Total:DS09

Proposals for Current Month
O.00

Total for Year to Date
2,434.00

Total for Same Period Previous Yr
Previous Year Dept Grand Total
316,399.00

Amount
0.00
0
0
1
1
316,399.00
2

Department: District 10 - Uvalde

Total:DS10

Proposals for Current Month
O.00

Total for Year to Date

Total for Same Period Previous Yr
Previous Year Dept Grand Total

Amount
O.00

45,302.00

5

137,234.00

1

137,234.00

1

Department: District 11 - Corpus Christi

Total:DS11 Amount Number Proposals Submitted
Proposals for Current Month 0.00 0
Total for Year to Date 25,503.00 2
Total for Same Period Previous Yr 5,120.00 1
Previous Year Dept Grand Total 5,120.00 1

Department: District 12 - Weslaco

Total:DS12 Amount Number Proposals Submitted
Proposals for Current Month 0.00 0
Total for Year to Date 56,633.00 3
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

Department: Wildlife Services

Title of Research:Wildlife Damage Management Sponsor: Texas Military Department

Proposal Number: 1708384 Submission Date: 06/15/17 Scientist Amount Bodenchuk, Michael (CHAN) 60,000.00

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TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For June 2017 Proposals listed in Primary Dept Data for FY17 from Maestro as of Sept 2017

Total:WDMS	Amount	Number Proposals Submitted
Proposals for Current Month	60,000.00	1
Total for Year to Date	60,000.00	1
Total for Same Period Previous Yr	1,478,157.00	7
Previous Year Dept Grand Total	1,576,157.00	9
Grand Summary	Total Amount	Total Number Proposals Received
Total Proposals for Current Month	4,149,505.00	34
Total for Year to Date	44,146,127.00	287
Total for Same Period Previous Yr	49,927,254.00	300
Previous Year Grand Total	60,538,903.00	372

## **TEXAS A&M AGRILIFE EXTENSION SERVICE**

# Year to Date Summary of Proposals for June \*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once \*\*Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once FY17 Data as of Sept 2017

	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
Unit	Amount	*Unit Count	Agency Count	Amount	**Unit Count	*Agency Count	Amount	Count	Amount	Count
Ag And Environmental Safety	0	0	0	10,000	1	1	95,711	3	98,211	4
Ag Leadership, Education & Commun	0	0	0	31,899	2	1	63,404	0	135,023	2
Agricultural Economics	114,869	2	2	2,591,002	31	31	3,113,874	41	5,329,865	55
Animal Science	10,240	1	1	84,664	5	5	563,244	7	642,413	7
Better Living For Texans	0	0	0	7,094,066	1	1	9,611,195	2	9,611,195	2
Biological & Agricultural Eng	0	0	0	669,496	11	9	1,741,150	10	2,063,136	13
Borlaug Institute For Intl Agricul	0	0	0	249,644	1	1	146,535	1	146,535	1
Ecosystem Science And Management	0	0	0	280,466	3	2	58,482	3	61,482	4
Entomology	20,000	2	2	4,983,084	44	42	3,658,217	31	3,970,290	36
Ext Strategic Partner And Engagemen	30,620	1	1	48,837	2	2	0	0	0	0
Family Development & Resource Manag	606,576	4	4	4,221,991	17	17	6,140,989	17	7,730,777	22
Four-H	1,160,538	1	1	1,265,987	5	4	3,109,796	9	4,294,796	11
Horticultural Science	101,667	2	2	2,969,966	22	18	3,995,141	19	4,927,011	23
Human Nutrition	0	0	0	933,000	1	1	0	0	128,137	1
Inst For Renewable Natural Resource	316,139	2	2	537,461	5	5	2,044,932	10	2,229,943	12
Military Programs	0	0	0	0	0	0	3,302,203	2	3,302,203	2
Office Of The Director	0	0	0	69,180	3	2	424,192	2	424,192	2
Plant Pathology	550,193	4	4	1,510,954	29	23	1,270,701	26	2,026,151	33
Poultry Science	18,432	1	1	192,045	9	9	379,182	11	426,342	13
Recreation, Park & Tourism	818,051	3	3	8,337,601	12	11	887,289	5	1,007,289	6
Soil & Crop Science	154,859	10	8	3,510,267	73	61	3,865,095	64	4,769,081	73
Tall Program	0	0	0	0	0	0	60,000	1	60,000	1
Texas Water Resources Institute	0	0	0	2,391,086	1	1	2,127,111	6	2,152,082	6

## **TEXAS A&M AGRILIFE EXTENSION SERVICE**

# Year to Date Summary of Proposals for June \*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once \*\*Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once FY17 Data as of Sept 2017

Propo		oposals Current Month		Proposals FY to Date			Same Period Previous FY		Total Previous FY	
Unit	Amount	*Unit Count	Agency Count	Amount	**Unit Count	*Agency Count	Amount	Count	Amount	Count
Vet Med-Extension	0	0	0	630,342	17	16	67,567	2	433,851	6
Wildlife & Fisheries	181,321	1	1	891,992	9	8	1,073,167	12	1,829,897	18
	4,083,505	34	32	43,505,030	304	271	47,799,177	284	57,799,902	353
Admin County Health	0	0	0	322,000	1	1	109,643	1	109,643	1
District 01 - Amarillo	0	0	0	5,205	2	2	7,070	2	519,994	3
District 02 - Lubbock	0	0	0	7,680	1	1	3,465	0	3,465	0
District 03 - Vernon	0	0	0	31,140	1	1	0	0	0	0
District 06 - Fort Stockton	0	0	0	79,200	1	1	0	0	0	0
District 07 - San Angelo	0	0	0	0	0	0	70,989	2	70,989	2
District 08 - Stephenville	6,000	1	1	6,000	1	1	0	0	0	0
District 09 - Bryan	0	0	0	2,434	1	1	316,399	2	316,399	2
District 10 - Uvalde	0	0	0	45,302	5	5	137,234	1	137,234	1
District 11 - Corpus Christi	0	0	0	25,503	2	1	5,120	1	5,120	1
District 12 - Weslaco	0	0	0	56,633	3	1	0	0	0	0
Wildlife Services	60,000	1	1	60,000	1	1	1,478,157	7	1,576,157	9
	66,000	2	2	641,097	19	16	2,128,077	16	2,739,001	19
	4,149,505	36	34	44,146,127	323	287	49,927,254	300	60,538,903	372