

**2021 AFRI- ALL PROGRAMS
 FOUNDATIONAL, EWD, SAS
 by Deadline 2/9/2021**

Program Area Priority (Program Code)	Priority Area Program Code	LOI Deadline	2021 Full Submission Deadline	LIKELY DEPT	Category	AFRI Program	Page RFP
Research and Extension Experiences for Undergraduates (REEU) (A7401)	(A7401)		4/7/2020	ALL	REEU: Undergraduates	Educ & Workforce Dvlpmnt	13
Professional Development for Agricultural Literacy [formerly PD-STEP] (A7501)	(A7501)		4/28/2020	???	Professional Development, Ag Literacy	Educ & Workforce Dvlpmnt	10
Agricultural Workforce Training Grants (A7601)	(A7601)		5/26/2020	EXT	Ag Workforce Training	Educ & Workforce Dvlpmnt	12
Predocctoral Fellowships (A7101)	(A7101)		6/16/2020	ALL	Fellowships, Predoc	Educ & Workforce Dvlpmnt	14
Postdoctoral Fellowships (A7201)	(A7201)		6/16/2020	ALL	Fellowships, Postdoc	Educ & Workforce Dvlpmnt	18
Sustainable Agricultural Systems (A9201)	(A9201)	1/7/2021	4/1/2021	ALL		SAS	
Animal Breeding and Functional Annotation of Genomes (A1201)	(A1201)		5/6/2021	ANSC	Animal Health and Production and Animal Product	Foundational	28
Animal Reproduction (A1211)	(A1211)		5/6/2021	ANSC	Animal Health and Production and Animal Product	Foundational	23
Animal Nutrition, Growth and Lactation (A1231)	(A1231)		5/6/2021	ANSC	Animal Health and Production and Animal Product	Foundational	24
Diseases of Agricultural Animals (A1221)	(A1221)		5/6/2021	ANSC	Animal Health and Production and Animal Product	Foundational	26
Welfare and Well-being of Agricultural Animals (A1251)	(A1251)		5/6/2021	ANSC	Animal Health and Production and Animal Product	Foundational	25
Foundational Knowledge of Plant Products (A1103)	(A1103)		5/20/2021	PSLA	Plant Health and Production and Plant Products	Foundational	12
Plant Breeding for Agricultural Production (A1141)	(A1141)		5/20/2021	PSLA	Plant Health and Production and Plant Products	Foundational	16
Physiology of Agricultural Plants (A1152)	(A1152)		5/20/2021	PSLA	Plant Health and Production and Plant Products	Foundational	15

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Pests and Beneficial Species in Agricultural Production Systems (A1112)	(A1112)		5/27/2021	PSLA	Plant Health and Production and Plant Products	Foundational	13
Pollinator Health: Research and Application (A1113)	(A1113)		5/27/2021	PSLA-ENTM	Plant Health and Production and Plant Products	Foundational	19
Food Safety and Defense (A1332)	(A1332)		5/27/2021	NFSC	Food Safety, Nutrition, and Health	Foundational	31
Diet, Nutrition and the Prevention of Chronic Diseases (A1344)	(A1344)		5/27/2021	NSFC	Food Safety, Nutrition, and Health	Foundational	34
Nanotechnology for Agricultural and Food Systems (A1511)	(A1511)		5/27/2021	NSFC/PSLA	Agriculture Systems and Technology	Foundational	49
Novel Foods and Innovative Manufacturing Technologies (A1364)	(A1364)		6/10/2021	NSFC	Food Safety, Nutrition, and Health	Foundational	32
Food and Human Health (A1343)	(A1343)		6/10/2021	NSFC	Food Safety, Nutrition, and Health	Foundational	35
Mitigating Antimicrobial Resistance Across the Food Chain (A1366)	(A1366)		6/10/2021	NSFC	Food Safety, Nutrition, and Health	Foundational	36
Soil Health (A1401)	(A1401)		6/10/2021	ENST	Bioenergy, Natural Resources, and Environment	Foundational	39
Water Quantity and Quality (A1411)	(A1411)		6/10/2021	ENST	Bioenergy, Natural Resources, and Environment	Foundational	41
Sustainable Bioeconomy through Biobased Products (A1414)	(A1414)		6/10/2021	ENST	Bioenergy, Natural Resources, and Environment	Foundational	42
Foundational Knowledge of Agricultural Production Systems (A1102)	(A1102)		6/17/2021	PSLA	Plant Health and Production and Plant Products	Foundational	10

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Sustainable Agroecosystems: Health, Functions, Processes and Management (A1451)	(A1451)		6/17/2021	ENST	Bioenergy, Natural Resources, and Environment	Foundational	43
Rural Economic Development (A1661)	(A1661)		6/17/2021	AREC	Agriculture Economics and Rural Communities	Foundational	57
Critical Agricultural Research and Extension (CARE) (A1701)	(A1701)		6/17/2021	ALL?	Crosscutting Programs	Foundational	61
Small and Medium-Sized Farms (A1601)	(A1601)		6/24/2021	AREC	Agriculture Economics and Rural Communities	Foundational	52
Sustainable Agricultural Systems (A9211)	(A9211)	3/4/2021	7/1/2021	ALL		SAS	
Bioprocessing and Bioengineering (A1531)	(A1531)		7/1/2021	AREC	Agriculture Systems and Technology	Foundational	48
Engineering for Agricultural Production Systems (A1521)	(A1521)		7/15/2021	ENST	Agriculture Systems and Technology	Foundational	46
Economics, Markets and Trade (A1641)	(A1641)		7/15/2021	AREC	Agriculture Economics and Rural Communities	Foundational	54
Economic and Social Implications of Food and Agricultural Technologies (A1642)	(A1642)		7/15/2021	AREC	Agriculture Economics and Rural Communities	Foundational	55
Inter-Disciplinary Engagement in Animal Systems (IDEAS) (A1261)	(A1261)		7/15/2021	ANSC	Crosscutting Programs	Foundational	65
Tactical Sciences for Agricultural Biosecurity (A1181)	(A1181)		7/22/2021	NFSC, JIFSAN	Crosscutting Programs	Foundational	67
Data Science for Food and Agriculture Systems (DSFAS) (A1541)	(A1541)		7/29/2021	NSFC;P SLA	Crosscutting Programs	Foundational	63
Agricultural Microbiomes in Plant Systems and Natural Resources (A1402)	(A1402)	7/16/2021	10/6/2022	PSLA, NSFC	Crosscutting Programs	Foundational	59