

**2021 AFRI Foundational (only) by Deadline  
2/9/2021**

<b>Program Area Priority (Program Code)</b>	<b>Priority Area Program Code</b>	<b>LOI Deadline</b>	<b>2021 Full Submission Deadline</b>	<b>LIKELY DEPT</b>	<b>Category</b>	<b>Page RFP</b>
Animal Breeding and Functional Annotation of Genomes (A1201)	(A1201)	no LOI	5/6/2021	ANSC	Animal Health and Production and Animal Product	28
Animal Reproduction (A1211)	(A1211)	no LOI	5/6/2021	ANSC	Animal Health and Production and Animal Product	23
Animal Nutrition, Growth and Lactation (A1231)	(A1231)	no LOI	5/6/2021	ANSC	Animal Health and Production and Animal Product	24
Diseases of Agricultural Animals (A1221)	(A1221)	no LOI	5/6/2021	ANSC	Animal Health and Production and Animal Product	26
Welfare and Well-being of Agricultural Animals (A1251)	(A1251)	no LOI	5/6/2021	ANSC	Animal Health and Production and Animal Product	25
Foundational Knowledge of Plant Products (A1103)	(A1103)	no LOI	5/20/2021	PSLA	Plant Health and Production and Plant Products	12
Plant Breeding for Agricultural Production (A1141)	(A1141)	no LOI	5/20/2021	PSLA	Plant Health and Production and Plant Products	16
Physiology of Agricultural Plants (A1152)	(A1152)	no LOI	5/20/2021	PSLA	Plant Health and Production and Plant Products	15
Food Safety and Defense (A1332)	(A1332)	no LOI	5/27/2021	NFSC	Food Safety, Nutrition, and Health	31
Diet, Nutrition and the Prevention of Chronic Diseases (A1344)	(A1344)	no LOI	5/27/2021	NSFC	Food Safety, Nutrition, and Health	34
Nanotechnology for Agricultural and Food Systems (A1511)	(A1511)	no LOI	5/27/2021	NSFC/PSLA	Agriculture Systems and Technology	49
Pests and Beneficial Species in Agricultural Production Systems (A1112)	(A1112)	no LOI	5/27/2021	PSLA	Plant Health and Production and Plant Products	13
Pollinator Health: Research and Application (A1113)	(A1113)	no LOI	5/27/2021	PSLA-ENTM	Plant Health and Production and Plant Products	19

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Soil Health (A1401)	(A1401)	no LOI	6/10/2021	ENST	Bioenergy, Natural Resources, and Environment	39
Water Quantity and Quality (A1411)	(A1411)	no LOI	6/10/2021	ENST	Bioenergy, Natural Resources, and Environment	41
Sustainable Bioeconomy through Biobased Products (A1414)	(A1414)	no LOI	6/10/2021	ENST	Bioenergy, Natural Resources, and Environment	42
Novel Foods and Innovative Manufacturing Technologies (A1364)	(A1364)	no LOI	6/10/2021	NSFC	Food Safety, Nutrition, and Health	32
Food and Human Health (A1343)	(A1343)	no LOI	6/10/2021	NSFC	Food Safety, Nutrition, and Health	35
Mitigating Antimicrobial Resistance Across the Food Chain (A1366)	(A1366)	no LOI	6/10/2021	NSFC	Food Safety, Nutrition, and Health	36
Critical Agricultural Research and Extension (CARE) (A1701)	(A1701)	no LOI	6/17/2021	ALL?	Crosscutting Programs	61
Rural Economic Development (A1661)	(A1661)	no LOI	6/17/2021	AREC	Agriculture Economics and Rural Communities	57
Sustainable Agroecosystems: Health, Functions, Processes and Management (A1451)	(A1451)	no LOI	6/17/2021	ENST	Bioenergy, Natural Resources, and Environment	43
Foundational Knowledge of Agricultural Production Systems (A1102)	(A1102)	no LOI	6/17/2021	PSLA	Plant Health and Production and Plant Products	10
Small and Medium-Sized Farms (A1601)	(A1601)	no LOI	6/24/2021	AREC	Agriculture Economics and Rural Communities	52
Bioprocessing and Bioengineering (A1531)	(A1531)	no LOI	7/1/2021	AREC	Agriculture Systems and Technology	48
Inter-Disciplinary Engagement in Animal Systems (IDEAS) (A1261)	(A1261)	no LOI	7/15/2021	ANSC	Crosscutting Programs	65
Economics, Markets and Trade (A1641)	(A1641)	no LOI	7/15/2021	AREC	Agriculture Economics and Rural Communities	54
Economic and Social Implications of Food and Agricultural Technologies (A1642)	(A1642)	no LOI	7/15/2021	AREC	Agriculture Economics and Rural Communities	55
Engineering for Agricultural Production Systems (A1521)	(A1521)	no LOI	7/15/2021	ENST	Agriculture Systems and Technology	46
Tactical Sciences for Agricultural Biosecurity (A1181)	(A1181)	no LOI	7/22/2021	NFSC, JIFSAN	Crosscutting Programs	67
Data Science for Food and Agriculture Systems (DSFAS) (A1541)	(A1541)	no LOI	7/29/2021	NSFC;PSLA	Crosscutting Programs	63
Agricultural Microbiomes in Plant Systems and Natural Resources (A1402)	(A1402)	7/16/2021	10/6/2022	PSLA, NSFC	Crosscutting Programs	59