Attachment B: NPGS Census Instrument
(See https://www.surveymonkey.com/r/Germplasm for layout as it will appear to census respondents.)

Germplasm is a critical resource for world food supply. This brief questionnaire seeks information about the need for public germplasm, and its usefulness. Because you have requested materials from the National Plant Germplasm System (NPGS), this questionnaire is intended to obtain your perspective on the quality and outcome of the germplasm accessions that you received from NPGS. This questionnaire will ask about your experiences with ten crops: barley, beans, cotton, maize, potatoes, rice, sorghum, soybeans, squash and wheat. Please answer only for the crops that you requested.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it has a valid Office of Management and Budget (OMB) control number. The valid OMB number for this information collection is XXXX-XXXX. The time required to complete this information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching the existing data sources, gathering and maintaining the data needed. And completing and reviewing the collection of information.

YOUR RESPONSE IS VOLUNTARY. The questionnaire does not ask you for any personal information or the name of the institution at which you work. The responses that you provide are not confidential and are not covered by the Confidential Information Protection and Statistical Efficiency Act of 2002. Responses will be aggregated to create a report that assesses germplasm requests by crop, germplasm type, and traits sought; and describes expectations of future use. USDA will treat all information gathered in accordance with the Freedom of Information Act (5 U.S.C. 552).

Germplasm Requestor Survey
1. In the past 5 years, did you request NPGS accessions for barley ? Yes No

Please estimate the number of barley accessions you requested and received from NPGS in the past 5

years. Throughout this questionnaire, answer only for	
2. Number of barley accessions <i>requested</i>	
Cultivars (final varieties)	
Other types of advanced breeding material	
Landraces	
Wild or weedy relatives	
Genetic stocks	
Type of material unknown	
3. Number of barley accessions <i>received</i>	
Cultivars (final varieties)	
Other types of advanced breeding material	
Landraces	
Wild or weedy relatives	
Genetic stocks	
Genetic stocks	
Type of material unknown	

4. For barley materials requested during the past 5 years, please estimate the percentage of accessions that you intended for each purpose shown below (totals may exceed 100%). Breeding / Prebreading (%) Basic research (%) Evaluation for specific trait(s) (%) Add to collection (%)	4 For barlov materials requested	during the past 5 years, please estimate the percentage of accessions
Breeding / Prebreeding (%) Basic research (%) Evaluation for specific trait(s) (%)		
Basic research (%) Evaluation for specific trait(s) (%)	that you intended for each purpor	e shown below (totals may exceed 100%).
Basic research (%) Evaluation for specific trait(s) (%)	[
Evaluation for specific trait(s) (%)	Breeding / Prebreeding (%)	
Evaluation for specific trait(s) (%)		
	Basic research (%)	
	L	
	Evaluation for specific trait(s) (%)	
Add to collection (%)		
Add to collection (%)	A 114 U. (2. (0/.)	
	Add to collection (%)	

breeding material				
Other types of advanced breeding material				
l d				
Landraces				
Wild or weedy relatives				
Genetic stocks				
Type of material unknown				
/ild or weedy relatives				
enetic stocks				
pe of material unknown				

	Useful in breeding program	Useful in other ways	Not useful
Cultivars (final varieties)			
Other types of advanced breeding naterial			
andraces			
Vild or weedy relatives			
Genetic stocks			
Type of material unknown			

Germplasm Requestor Survey
0. Over the part 10 years do you expect your upo of NDCSharley especienc to sharp 22
9. Over the next 10 years, do you expect your use of NPGSbarley accessions to change?
increase
decrease
stay the same

Germplasm Requestor Survey	
10. In the past 5 years, did you request NPGS accessions for beans ?	
Yes	
○ No	

Please estimate the number of **bean** accessions you requested and received from NPGS in the past 5

years. Throughout this questionnaire, answer only for
11. Number of bean accessions <i>requested</i>
Cultivars (final varieties)
Other types of advanced breeding material
Landraces
Wild or weedy relatives
Genetic stocks
Type of material unknown
12. Number of bean accessions <i>received</i>
Cultivars (final varieties)
Other types of advanced breeding material
Landraces
Wild or weedy relatives
Genetic stocks
Type of material unknown

12 For boon materials requested	during the past 5 years, places estimate the percentage of accessions
	during the past 5 years, please estimate the percentage of accessions
that you intended for each purpo	e shown below (totals may exceed 100%).
[
Breeding / Prebreeding (%)	
Basic research (%)	
l.	
Evaluation for specific trait(s) (%)	
A -l -l 4 II4: (0/)	
Add to collection (%)	

Other types of advanced preeding material		Abiotic Tolerance: Temperature	Abiotic Tolerance: Moisture	Abiotic Tolerance: Other	Biotic Tolerance & Resistance	Yield	Quality	Other**
breeding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 5. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding aterial andraces fild or weedy relatives enetic stocks	Cultivars (final varieties)							
Wild or weedy relatives Genetic stocks Type of material unknown 5. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding aterial andraces //ild or weedy relatives enetic stocks	Other types of advanced breeding material							
Genetic stocks Type of material unknown 5. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding naterial andraces //ild or weedy relatives denetic stocks	Landraces							
Type of material unknown 5. **Specify Other traits (Example: Cultivars - Early maturity) cultivars (final varieties) ther types of advanced breeding naterial andraces Vild or weedy relatives senetic stocks	Wild or weedy relatives							
Type of material unknown 5. **Specify Other traits (Example: Cultivars - Early maturity) cultivars (final varieties) ther types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks type of material unknown	Genetic stocks							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Type of material unknown							
	/ild or weedy relatives							
ype of material unknown								
	ype of material unknown							

6. What percentage of bean ma	aterials received du	ring the last 5 years	s has been useful?	
	Useful in breeding program	Still being evaluated	Useful in other ways	Not useful
Cultivars (final varieties)				
Other types of advanced breeding material				
Landraces				
Wild or weedy relatives				
Genetic stocks				
Type of material unknown				
(a) useful data for the trait(s) of interes	st?			
(a) useful data for the trait(s) of interes	st?			
(b) other useful data?				

Germplasm Requestor Survey
18. Over the next 10 years, do you expect your use of NPGSbean accessions to change?
increase
decrease
stay the same

Germplasm Requestor Survey
40 1 11 15 15 15 15 15 15 15 15 15 15 15 1
19. In the past 5 years, did you request NPGS accessions for cotton ? Yes
No No

Please estimate the number of cotton accessions you requested and received from NPGS in the past 5

years. Throughout this questionnaire, answer only fo	r the germplasm type(s) requested.
20. Number of cotton accessions <i>requested</i>	
Cultivars (final varieties)	
Other types of advanced breeding material	
Landraces	
Wild or weedy relatives	
Genetic stocks	
Type of material unknown	
21. Number of cotton accessions <i>received</i>	
Cultivars (final varieties)	
Sullivaro (inital variotios)	
Other types of advanced breeding material	
Nild or weedy relatives	
Genetic stocks	
Type of material unknown	

22 For cotton materials request	ed during the past 5 years, please estimate the percentage of accessions	
that you intended for each purpo	se shown below (totals may exceed 100%).	
Breeding / Prebreeding (%)		
breeding / Frebreeding (%)		
Basic research (%)		
Dasic research (%)		
Fuglication for an addition to it/a) (0/)		
Evaluation for specific trait(s) (%)		
Add to collection (%)		

Other types of advanced preeding material		Abiotic Tolerance: Temperature	Abiotic Tolerance: Moisture	Abiotic Tolerance: Other	Biotic Tolerance & Resistance	Yield	Quality	Other**
Deceding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 4. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding aterial andraces fild or weedy relatives enetic stocks	Cultivars (final varieties)							
Wild or weedy relatives Genetic stocks Type of material unknown 4. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding laterial andraces //ild or weedy relatives enetic stocks	Other types of advanced breeding material							
Genetic stocks Type of material unknown 4. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding naterial andraces fill or weedy relatives denetic stocks	Landraces							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Wild or weedy relatives							
Type of material unknown 24. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks Type of material unknown	Genetic stocks							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Type of material unknown							
	/ild or weedy relatives							
ype of material difficient								
	ype of material unitrom							

Other types of advanced breeding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 6. Of the cotton materials requested, what percent already had (a) useful data for the trait(s) of interest?	Germplasm Requestor Surv	ey			
Useful in breeding program Still being evaluated Useful in other ways Not useful Cultivars (final varieties) Other types of advanced breeding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 6. Of the cotton materials requested, what percent already had	E What parameters of a the con-	otoriolo massivad d	using the last 5 · · ·	vo hoo hoom	
Cultivars (final varieties) Other types of advanced breeding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 6. Of the cotton materials requested, what percent already had (a) useful data for the trait(s) of interest?	ວ. vvnat percentage or coπon ma	Useful in breeding			Not useful
Wild or weedy relatives Genetic stocks Type of material unknown 26. Of the cotton materials requested, what percent already had (a) useful data for the trait(s) of interest?	Cultivars (final varieties)				
Wild or weedy relatives Genetic stocks Type of material unknown 6. Of the cotton materials requested, what percent already had (a) useful data for the trait(s) of interest?	-				
Genetic stocks Type of material unknown 26. Of the cotton materials requested, what percent already had (a) useful data for the trait(s) of interest?	Landraces				
Type of material unknown 26. Of the cotton materials requested, what percent already had (a) useful data for the trait(s) of interest? (b) other useful data?	Wild or weedy relatives				
26. Of the cotton materials requested, what percent already had (a) useful data for the trait(s) of interest?	Genetic stocks				
(a) useful data for the trait(s) of interest?	Type of material unknown				
(b) other useful data?	(a) useful data for the trait(s) of interest'	?			
	(b) other useful data?				

Germplasm Requestor Survey
27. Over the next 10 years, do you expect your use of NPGS cotton accessions to change?
increase
decrease
stay the same

Germplasm Requestor Survey
28. In the past 5 years, did you request NPGS accessions formaize? Yes No

Please estimate the number of maize accessions you requested and received from NPGS in the past 5

years. Throughout this questionnaire, answer only for	th
29. Number of maize accessions <i>requested</i>	
Cultivars (final varieties)	_
Other types of advanced breeding material	
Landraces	
Wild or weedy relatives	\neg
Genetic stocks	
Type of material unknown	
30. Number of maize accessions <i>received</i>	
Cultivars (final varieties)	
Other types of advanced breeding material	
Landraces	
Wild or weedy relatives	
	_
Genetic stocks	_
Type of material unknown	_
Type of material univiews	

31 For maize materials requests	ed during the past 5 years, please estimate the percentage of accessions
that you intended for each purpo	se shown below (totals may exceed 100%).
Breeding / Prebreeding (%)	
3 (11)	
Basic research (%)	
Evaluation for specific trait(s) (%)	
Add to collection (%)	

Other types of advanced preeding material		Abiotic Tolerance: Temperature	Abiotic Tolerance: Moisture	Abiotic Tolerance: Other	Biotic Tolerance & Resistance	Yield	Quality	Other**
Deceding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 3. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding aterial andraces fild or weedy relatives enetic stocks	Cultivars (final varieties)							
Wild or weedy relatives Genetic stocks Type of material unknown 3. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding laterial andraces //ild or weedy relatives enetic stocks	Other types of advanced breeding material							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Landraces							
Type of material unknown 3. **Specify Other traits (Example: Cultivars - Early maturity) cultivars (final varieties) ther types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Wild or weedy relatives							
23. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding material andraces Vild or weedy relatives Genetic stocks	Genetic stocks							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks	Type of material unknown							
	Vild or weedy relatives							
ype of material unknown	Genetic stocks							
	ype of material unknown							

Germplasm Requestor Surve	∍y			
34. What percentage of maize mate	terials received d	uring the last 5 year	s has been useful?	
	Useful in breeding program	Still being evaluated	Useful in other ways	Not useful
Cultivars (final varieties)		3		
Other types of advanced breeding material				
Landraces				
Wild or weedy relatives				
Genetic stocks				
Type of material unknown				
35. Of the maize materials reques	ted, what percent	already had		
(a) useful data for the trait(s) of interest?				
(b) other useful data?				

36. Over the next 10 years, do you expect your use of NPGS maize accessions to change?
36. Over the next 10 years, do you expect your use of NPGSmaize accessions to change?
increase
decrease
stay the same

Germplasm Requestor Survey
37. In the past 5 years, did you request NPGS accessions for potatoes ?
Yes
○ No

Please estimate the number of potato accessions you requested and received from NPGS in the past 5

38. Number of potato accessions <i>requested</i>	
Cultivars (final varieties)	
Other types of advanced breeding material	
andraces	
Wild or weedy relatives	
Genetic stocks	
Type of material unknown	
71	
39. Number of potato accessions <i>received</i>	
39. Number of potato accessions <i>received</i> Cultivars (final varieties)	
Cultivars (final varieties) Other types of advanced breeding	
Cultivars (final varieties) Other types of advanced breeding	
Cultivars (final varieties) Other types of advanced breeding material	
Cultivars (final varieties) Other types of advanced breeding material andraces	
Cultivars (final varieties) Other types of advanced breeding material Landraces Wild or weedy relatives	

40 For notato materials request	ed during the past 5 years, please estimate the percentage of accessions
that you intended for each purpo	se shown below (totals may exceed 100%).
Prooding / Probroading (9/)	
Breeding / Prebreeding (%)	
Di (0/)	
Basic research (%)	
Evaluation for specific trait(s) (%)	
Add to collection (%)	

	Abiotic Tolerance: Temperature	Abiotic Tolerance: Moisture	Abiotic Tolerance: Other	Biotic Tolerance & Resistance	Yield	Quality	Other**
Cultivars (final varieties)							
Other types of advanced breeding material							
Landraces							
Wild or weedy relatives							
Genetic stocks							
Type of material unknown							
andraces							
andraces							
Vild or weedy relatives							
Senetic stocks							
ype of material unknown							

ι	Jseful in breeding program	Still being evaluated	Useful in other ways	Not useful
Cultivars (final varieties)				
Other types of advanced breeding material				
Landraces				
Wild or weedy relatives				
Genetic stocks				
Type of material unknown				
(b) other useful data?				

Germplasm Requestor Survey
45. Over the next 10 years, do you expect your use of NPGSpotato accessions to change?
increase
decrease
stay the same

Germplasm Requestor Survey	
46. In the past 5 years, did you request NPGS accessions for rice ?	
Yes	
No	

Please estimate the number of rice accessions you requ	uested and received from NPGS in the past 5 years.
Throughout this questionnaire, answer only for the gern	
47. Number of rice accessions <i>requested</i>	
Cultivars (final varieties)	
Other types of advanced breeding	
material	
Landraces	
Wild or weedy relatives	
Genetic stocks	
Type of material unknown	
48. Number of rice accessions <i>received</i>	
Cultivars (final varieties)	
Other types of advanced breeding	
material	
Landraces	
Wild or weedy relatives	
Genetic stocks	
Type of material unknown	
Typo of material unknown	

40 For rice materials requested	during the past 5 years, please estimate the percentage of	accessions that
		accessions mai
you intended for each purpose s	hown below (totals may exceed 100%).	
Breeding / Prebreeding (%)		
Breeding / Prebreeding (%)		
Dania wasanak (0()		
Basic research (%)		
Evaluation for specific trait(s) (%)		
Add to collection (%)		
'		

Other types of advanced preeding material		Abiotic Tolerance: Temperature	Abiotic Tolerance: Moisture	Abiotic Tolerance: Other	Biotic Tolerance & Resistance	Yield	Quality	Other**
Deceding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 1. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding aterial andraces fild or weedy relatives enetic stocks	Cultivars (final varieties)							
Wild or weedy relatives Genetic stocks Type of material unknown 1. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding laterial andraces //ild or weedy relatives enetic stocks	Other types of advanced breeding material							
Genetic stocks Type of material unknown 1. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding naterial andraces //ild or weedy relatives denetic stocks	Landraces							
Type of material unknown 1. **Specify Other traits (Example: Cultivars - Early maturity) cultivars (final varieties) ther types of advanced breeding naterial andraces Vild or weedy relatives senetic stocks	Wild or weedy relatives							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Genetic stocks							
Solutivars (final varieties) Cultivars - Early maturity) Cultivars - Early maturity)	Type of material unknown							
	/ild or weedy relatives							
ype of material unknown								
	ype of material unknown							

2. What percentage of rice mate	arials received duri	ng the last 5 years l	nas haan usaful?	
z. What percentage of rice mate	Useful in breeding program	Still being evaluated		Not useful
Cultivars (final varieties)				
Other types of advanced breeding material				
Landraces				
Wild or weedy relatives				
Genetic stocks				
Type of material unknown				
(a) useful data for the trait(s) of interes				
(b) other useful data?				

Germplasm Requestor Survey
54. Over the next 10 years, do you expect your use of NPGSrice accessions to change?
increase
decrease
stay the same

Germplasm Requestor Survey
55. In the past 5 years, did you request NPGS accessions for sorghum ?
Yes
No No

Type of material unknown

Please estimate the number of sorghum accessions you requested and received from NPGS in the past 5 years. Throughout this questionnaire, answer only for the germplasm type(s) requested. 56. Number of **sorghum** accessions *requested* Cultivars (final varieties) Other types of advanced breeding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 57. Number of **sorghum** accessions *received* Cultivars (final varieties) Other types of advanced breeding material Landraces Wild or weedy relatives Genetic stocks

58 For sorghum materials requi	ested during the past 5 years, please estimate the percen	tage of
	each purpose shown below (totals may exceed 100%).	tago oi
accessions that you intended for	each purpose shown below (totals may exceed 100%).	
Breeding / Prebreeding (%)		
Basic research (%)		
Evaluation for specific trait(s) (%)		
Add to collection (%)		

Other types of advanced preeding material		Abiotic Tolerance: Temperature	Abiotic Tolerance: Moisture	Abiotic Tolerance: Other	Biotic Tolerance & Resistance	Yield	Quality	Other**
Deceding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown D. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding aterial andraces fild or weedy relatives enetic stocks	Cultivars (final varieties)							
Wild or weedy relatives Genetic stocks Type of material unknown 0. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding aterial andraces //ild or weedy relatives enetic stocks	Other types of advanced breeding material							
Type of material unknown 0. **Specify Other traits (Example: Cultivars - Early maturity) cultivars (final varieties) ther types of advanced breeding naterial andraces Vild or weedy relatives senetic stocks	Landraces							
Type of material unknown 0. **Specify Other traits (Example: Cultivars - Early maturity) cultivars (final varieties) ther types of advanced breeding naterial andraces Vild or weedy relatives senetic stocks	Wild or weedy relatives							
Type of material unknown 50. **Specify Other traits (Example: Cultivars - Early maturity) cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives senetic stocks type of material unknown	Genetic stocks							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Type of material unknown							
	/ild or weedy relatives							
ype of material annual m								

Germplasm Requestor Surv	/ey			
61. What percentage of sorghum		d during the last 5 y	ears has been usefu	l?
	Useful in breeding program	Still being evaluated	Useful in other ways	Not useful
Cultivars (final varieties)				
Other types of advanced breeding material				
Landraces				
Wild or weedy relatives				
Genetic stocks				
Type of material unknown				
(a) useful data for the trait(s) of interest	1?			
(b) other useful data?				

Germplasm Requestor Survey
63. Over the next 10 years, do you expect your use of NPGSsorghum accessions to change?
increase
decrease
stay the same

Germplasm Requestor Survey
64. In the past 5 years, did you request NPGS accessions forsoybeans?
Yes
○ No

Please estimate the number of **soybean** accessions you requested and received from NPGS in the past 5 years. Throughout this questionnaire, answer only for the germplasm type(s) requested.

65. Number of **soybean** accessions *requested*Cultivars (final varieties)

Cultivars (final varieties)
Other types of advanced breeding material
Landraces
Wild or weedy relatives
Genetic stocks
Type of material unknown
66. Number of soybean accessions <i>received</i> Cultivars (final varieties)
· · · · · · · · · · · · · · · · · · ·
Other types of advanced breeding
Other types of advanced breeding material
Other types of advanced breeding material Landraces
Other types of advanced breeding material Landraces Wild or weedy relatives Genetic stocks
Other types of advanced breeding material Landraces Wild or weedy relatives

67 For sovbean materials reque	ested during the past 5 years, please estimate the perc	rentage of
accessions that you intended for	each purpose shown below (totals may exceed 100%). _
Breeding / Prebreeding (%)		
Basic research (%)		
Evaluation for specific trait(s) (%)		
Add to collection (%)		

Other types of advanced preeding material		Abiotic Tolerance: Temperature	Abiotic Tolerance: Moisture	Abiotic Tolerance: Other	Biotic Tolerance & Resistance	Yield	Quality	Other**
breeding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 9. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding naterial andraces fild or weedy relatives enetic stocks	Cultivars (final varieties)							
Wild or weedy relatives Genetic stocks Type of material unknown 9. **Specify Other traits (Example: Cultivars - Early maturity) Fultivars (final varieties) Pher types of advanced breeding naterial andraces Wild or weedy relatives Genetic stocks	Other types of advanced breeding material							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks	Landraces							
Type of material unknown 69. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Wild or weedy relatives							
S9. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks	Genetic stocks							
S9. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks Type of material unknown	Type of material unknown							
ype of material unknown	Genetic stocks							
	ype of material unknown							

U	seful in breeding			
	program	Still being evaluated	Useful in other ways	Not useful
Cultivars (final varieties)				
Other types of advanced breeding material				
Landraces				
Wild or weedy relatives				
Genetic stocks				
Type of material unknown				
(a) useful data for the trait(s) of interest?				
(b) other useful data?				

Germplasm Requestor Survey
72. Over the next 10 years, do you expect your use of NPGSsoybean accessions to change?
increase
decrease
stay the same

Germplasm Requestor Survey
73. In the past 5 years, did you request NPGS accessions for squash ? Yes No

Please estimate the number of **squash** accessions you requested and received from NPGS in the past 5 years. Throughout this questionnaire, answer only for the germplasm type(s) requested.

years. Throughout this questionnaire, answer only for	r the germplasm type(s) requested.
74. Number of squash accessions <i>requested</i> Cultivars (final varieties)	
Other types of advanced breeding material	
Landraces	
Mild or woody relatives	
Wild or weedy relatives	
Genetic stocks	
Type of material unknown	
75. Number of squash accessions received	
Cultivars (final varieties)	
Other types of advanced breeding material	
Landraces	
Nild or weedy relatives	
Genetic stocks	
Type of material unknown	
1) po of material anatomi	

76 For aguach materials reques	and during the past E years, please estimate the percentage of accessions
	ed during the past 5 years, please estimate the percentage of accessions
that you intended for each purpo	e shown below (totals may exceed 100%).
Breeding / Prebreeding (%)	
Basic research (%)	
Basic resourcin (70)	
Evaluation for specific trait(s) (%)	
Add to collection (%)	
,	

Other types of advanced preeding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown B. **Specify Other traits (Example: Cultivars - Early maturity) Intitivars (final varieties) ther types of advanced breeding aterial Indraces Indraces Indraces Indraces Indraces Indraces	Other types of advanced preeding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown B. **Specify Other traits (Example: Cultivars - Early maturity) Intitivars (final varieties) ther types of advanced breeding aterial Indraces Indraces Indraces Indraces Indraces Indraces		Abiotic Tolerance: Temperature	Abiotic Tolerance: Moisture	Abiotic Tolerance: Other	Biotic Tolerance & Resistance	Yield	Quality	Other**
Deceding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown B. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding aterial andraces fild or weedy relatives enetic stocks	Deceding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown B. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding aterial andraces fild or weedy relatives enetic stocks	Cultivars (final varieties)							
Wild or weedy relatives Genetic stocks Type of material unknown 8. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding laterial andraces //ild or weedy relatives enetic stocks	Wild or weedy relatives Genetic stocks Type of material unknown 8. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding laterial andraces //ild or weedy relatives enetic stocks	Other types of advanced breeding material							
Genetic stocks Type of material unknown 8. **Specify Other traits (Example: Cultivars - Early maturity) cultivars (final varieties) ther types of advanced breeding naterial andraces Vild or weedy relatives senetic stocks	Genetic stocks Type of material unknown 8. **Specify Other traits (Example: Cultivars - Early maturity) cultivars (final varieties) ther types of advanced breeding naterial andraces Vild or weedy relatives senetic stocks	Landraces							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Type of material unknown 8. **Specify Other traits (Example: Cultivars - Early maturity) cultivars (final varieties) ther types of advanced breeding material andraces Vild or weedy relatives Senetic stocks	Wild or weedy relatives							
Type of material unknown 78. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding naterial andraces Viid or weedy relatives Senetic stocks Sype of material unknown	28. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks	Genetic stocks							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Senetic stocks	Type of material unknown							
		/ild or weedy relatives							
ype of material unitalism.	ype of material anticomi								
		, po 0							

	Germplasm Requestor Survey				
-	79. What percentage of squash mate	erials received	during the last 5 year	ars has been useful?	
	U	seful in breeding	Ctill beginning	Hanfalia athanasan	Naturation
		program	Still being evaluated	Useful in other ways	Not useful
	Cultivars (final varieties)				
	Other types of advanced breeding material				
	Landraces				
	Wild or weedy relatives				
	Genetic stocks				
	Type of material unknown				
	30. Of the squash materials request	ed, what perce	nt already had		
	(a) useful data for the trait(s) of interest?				
	(b) other useful data?				

Germplasm Requestor Survey
81. Over the next 10 years, do you expect your use of NPGSsquash accessions to change?
increase
decrease
stay the same

(Germplasm Requestor Survey
8	32. In the past 5 years, did you request NPGS accessions forwheat?
(Yes
(No No

Please estimate the number of **wheat** accessions you requested and received from NPGS in the past 5 years. Throughout this questionnaire, answer only for the germplasm type(s) requested.

rears. Throughout this questionnaire, answer only for too. 33. Number of wheat accessions <i>requested</i>	the germplasm type(s) requested.
Cultivars (final varieties)	
Other types of advanced breeding naterial	7
andraces	
/ild or weedy relatives	
Genetic stocks	
ype of material unknown	
34. Number of wheat accessions received	
Cultivars (final varieties)	-
Other types of advanced breeding material	
orier types of advanced breeding material	
andraces	7
Vild or weedy relatives	
Genetic stocks	
ype of material unknown	

95 For wheat materials requests	d during the past 5 years, please estimate the percentage of accessions
that you intended for each purpo	e shown below (totals may exceed 100%).
Breeding / Prebreeding (%)	
Breeding / Frebreeding (70)	
Basic research (%)	
Basis researen (78)	
Evaluation for specific trait(s) (%)	
Evaluation for opcome train(e) (78)	
Add to collection (%)	
rida to delicotion (70)	

Other types of advanced preeding material	Other types of advanced preeding material		Abiotic Tolerance: Temperature	Abiotic Tolerance: Moisture	Abiotic Tolerance: Other	Biotic Tolerance & Resistance	Yield	Quality	Other**
breeding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 7. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding naterial andraces fild or weedy relatives enetic stocks	breeding material Landraces Wild or weedy relatives Genetic stocks Type of material unknown 7. **Specify Other traits (Example: Cultivars - Early maturity) ultivars (final varieties) ther types of advanced breeding naterial andraces fild or weedy relatives enetic stocks	Cultivars (final varieties)							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks	Wild or weedy relatives Genetic stocks Type of material unknown 67. **Specify Other traits (Example: Cultivars - Early maturity) Sultivars (final varieties) Other types of advanced breeding naterial andraces Wild or weedy relatives Genetic stocks	Other types of advanced breeding material							
Genetic stocks Type of material unknown 87. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks	Genetic stocks Type of material unknown 87. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks	Landraces							
Type of material unknown 87. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks	Type of material unknown 87. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks	Wild or weedy relatives							
27. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding material andraces Vild or weedy relatives Genetic stocks	27. **Specify Other traits (Example: Cultivars - Early maturity) Cultivars (final varieties) Other types of advanced breeding material Landraces Vild or weedy relatives Genetic stocks	Genetic stocks							
Cultivars (final varieties) Other types of advanced breeding naterial andraces Vild or weedy relatives Genetic stocks		Type of material unknown							
ype of material unknown	Type of material unknown	Genetic stocks							
		ype of material unknown							

	Useful in breeding program	Still being evaluated	Useful in other ways	Not useful
Cultivars (final varieties)				
Other types of advanced breeding material				
Landraces				
Wild or weedy relatives				
Jenetic stocks				
ype of material unknown	sted, what percent	t already had		
Type of material unknown 9. Of the wheat materials reques		t already had		
Genetic stocks Type of material unknown 9. Of the wheat materials reques (a) useful data for the trait(s) of interest? (b) other useful data?		t already had		
Type of material unknown 9. Of the wheat materials reques (a) useful data for the trait(s) of interest		t already had		
Type of material unknown 9. Of the wheat materials reques (a) useful data for the trait(s) of interest		t already had		
Type of material unknown 9. Of the wheat materials reques (a) useful data for the trait(s) of interest		t already had		
Type of material unknown 9. Of the wheat materials reques (a) useful data for the trait(s) of interest		t already had		
Type of material unknown 9. Of the wheat materials reques (a) useful data for the trait(s) of interest		t already had		

Germplasm Requestor Survey
90. Over the next 10 years, do you expect your use of NPGS wheat accessions to change?
increase
decrease
stay the same

Seed company		
Government agency		
University		
Non-Governmental organization		
Genebank (national)		
Genebank (regional)		
Genebank (international)		
Self-employed		
Other (please specify)		
" ' ',		
What best describes your prima	ry profession? (Mark one.)	
What best describes your prima	ry profession? (Mark one.)	
What best describes your primated	ry profession? (Mark one.)	
What best describes your primate Acquisition/curatorial activities Pre-breeding/evaluation activities	ry profession? (Mark one.)	
What best describes your primate Acquisition/curatorial activities Pre-breeding/evaluation activities Breeding	ry profession? (Mark one.)	
What best describes your prima Acquisition/curatorial activities Pre-breeding/evaluation activities Breeding Genetics/molecular biology	ry profession? (Mark one.)	
What best describes your prima Acquisition/curatorial activities Pre-breeding/evaluation activities Breeding Genetics/molecular biology Education	ry profession? (Mark one.)	
What best describes your primate Acquisition/curatorial activities Pre-breeding/evaluation activities Breeding Genetics/molecular biology Education Farming	ry profession? (Mark one.)	

Germplasm Requestor Survey	
93. What do you see as the main benefits of the NPGS? (Optional, no character limit.)	
94. What do you see as the primary problems with the NPGS? (Optional, no character limit.)	