

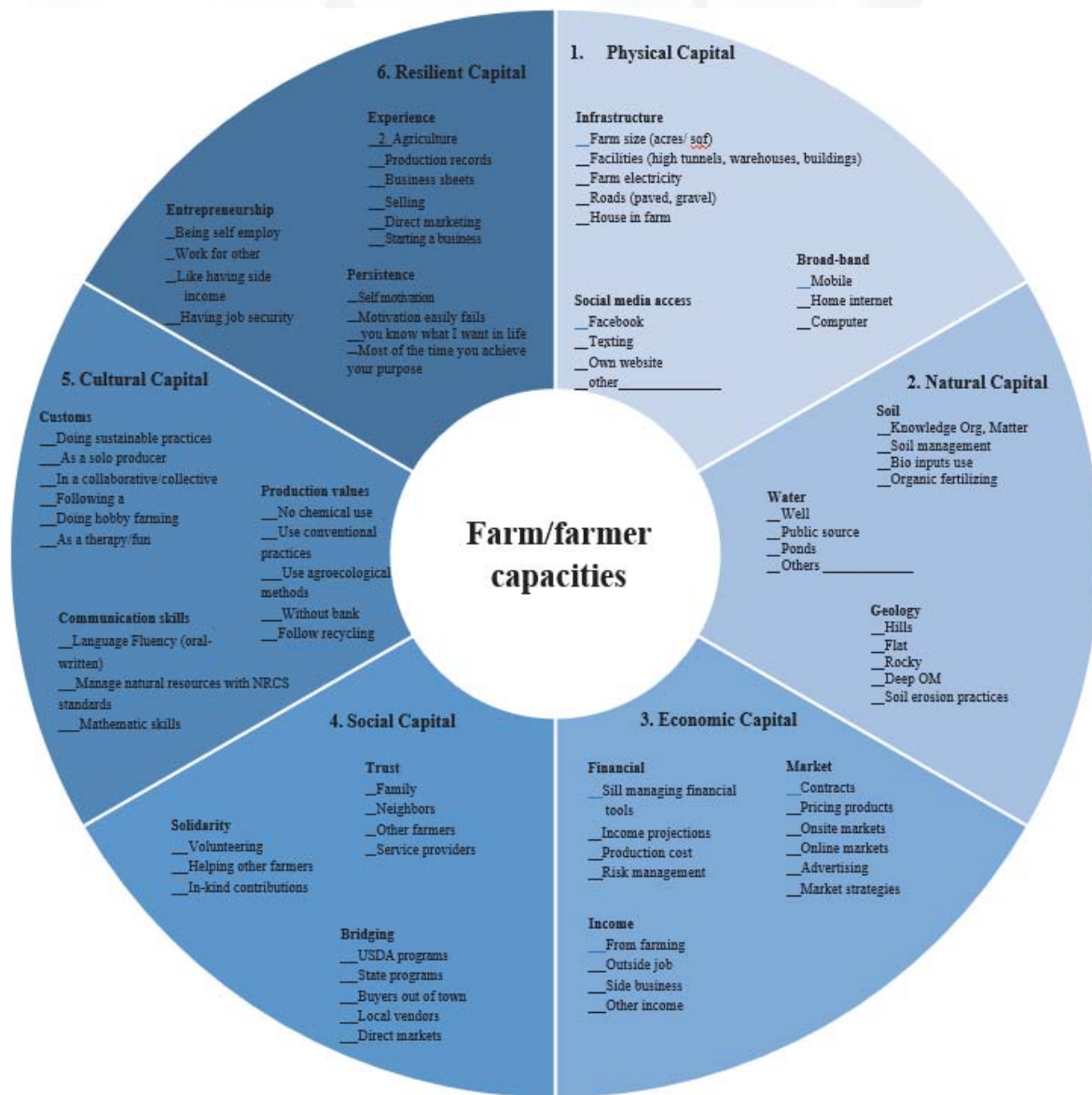
# Guide Sheet

## Farm Assessment Capacity and Technology for Sustainable Agriculture

Dr. Eleazar Gonzalez  
 State Extension Specialist  
[GonzalezE@lincolnu.edu](mailto:GonzalezE@lincolnu.edu)  
[BFRDP award#2020-49400-32406](mailto:BFRDP%20award%202020-49400-32406)

Farm Name/farmer: \_\_\_\_\_

Date: \_\_\_\_\_



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### Response guide to the FACT-SA

Farm

Name/farmer: \_\_\_\_\_

Date: \_\_\_\_\_

#### Instructions to respond the capital assessment sheet (1-3)

##### 1. Farm Physical Capital

Fill the space underlined with a response to a direct question of each category. For example, in the category of infrastructure, respond yes, or no to the existence of each item listed in your farm. Do you have facilities or electricity on the farm? Write a number in the underlined space on the response sheet. If your answer is no, write # 2 = "no." If it is yes, write # 1= "yes." or three if unsure.

CODES	Physical Capital	
<b>Infrastructure</b> Farm size in acres? Write the code_# of infrastructure 1 = Yes 2 = No 3 = No sure	<b>Broad-band</b> Response 1 = Yes 2 = No	<b>Social media</b> Response 1 = Yes 2 = No

Response example	Physical Capital	
<b>Infrastructure</b> _5 Farm size (acres/ sqft) _1 facilities/eqp (buildings, small tractors) _1 Farm Electricity _1 Roads (paved, gravel) _1 House in farm	<b>Broad-band</b> _1 Mobile _1 Home internet _1 Computer	<b>Social media access</b> _1 FaceBook _1 Texting _2 Own website _ other _____

##### 2. Farm Natural Capital

Fill the space underlined with a response. For example, in the **soil category** respond to the question "do you have knowledge on soil organic matter? Write a number in the underlined space on the response sheet. If your answer is no, write # 2 = "no." If it is yes, write # 1= "yes." or three if unsure. The question in the **water** category is do you have these water sources? If your answer is no, write # 2 = "no." If it is yes, write # 1= "yes." A similar question for the **Geology** category will apply with responses 1=Yes, 2=No and 3= No sure.

CODES	Natural Capital	
<b>Soil</b> Response 1 = Yes 2 = No 3 = No sure	<b>Water</b> Response 1 = Yes 2 = No	<b>Geology</b> Response 1 = Yes 2 = No 3 = No sure

Response example	Natural Capital	
<b>Soil</b> _ Knowledge Org. Matter _ Soil management (test) _ Bio inputs use _ Organic fertilizing	<b>Water</b> _ Well _ Public source _ Ponds, _ Other _____	<b>Geology</b> _ with Hills _ Flat _ Rocky _ Deep OM _ soil Erosion practices

##### 3. Economic capital.

You are going from (1) a positive affirmation to (5) a negative affirmation. Select your current skills and knowledge to manage financial and market situations. How will you code your skills and knowledge for each financial and market category below? Respond 1=yes or 2=No for the income category.

CODES	Economic capital	
<b>Financial</b> 1 = Very good/skills/ understanding 2 = Good 3 = Neutral 4 = Barely 5 = Not at all	<b>Market</b> 1 = Very good/skills/ understanding 2 = Good 3 = Neutral 4 = Barely 5 = Not at all	<b>Income</b> Response 1 = Yes 2 = No

Response example	Economic capital	
<b>Financial</b> _ Skills managing financial tools _ Income projections _ Production cost _ Risk management	<b>Market</b> _ Contracts _ Pricing products _ Onsite markets _ Online markets _ Advertising _ Market strategies	<b>Income</b> _ From farming _ Outside job _ Side business _ Other income

Source: Eleazar Gonzalez- BFRDP- Agriculture Economics and Marketing- LUCE

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### Response guide to the FACT-SA

Farm

Name/farmer: \_\_\_\_\_

Date: \_\_\_\_\_

#### Instructions to respond the capital assessment sheet (4-6)

##### 4. Social Capital

Going from (1) a positive affirmation to (5) a

negative affirmation, select your current situation for each factor in each category. Question Example.

nega-

**Trust.** To what extent do you trust people will help with your farming activities? **Bridging.** To what extent do you have access or can connect with resources listed in this category? **Solidarity.** How often do you offer support in your community?

CODES	Capital Social	
<b>Trust</b>	<b>Bridging access to sources</b>	<b>Solidarity</b>
1 = High trust	1 = Completely agree	1 = Very often
2 = Some trust	2 = Agree	2 = Often
3 = Indifferent	3 = Neutral	3 = Neutral
4 = A little trust	4 = Disagree	4 = Rarely
5 = Not trust at all	5 = Completely disagree	5 = Never

Response example	Social Capital	
<b>Trust</b>	<b>Bridging</b>	<b>Solidarity</b>
<input type="checkbox"/> Family	<input type="checkbox"/> USDA programs	<input type="checkbox"/> Volunteering
<input type="checkbox"/> Neighbors	<input type="checkbox"/> State programs	<input type="checkbox"/> Helping other farmers
<input type="checkbox"/> Other farmers	<input type="checkbox"/> Buyers out town	<input type="checkbox"/> In-kind contributions
<input type="checkbox"/> Service providers	<input type="checkbox"/> Local vendors	
	<input type="checkbox"/> Direct markets	

##### 5. Cultural Capital

Select your current situation in each category- responding to the leading questions from (1) a positive affirmation to (5) a negative assertion.

Customs, To what extent do you agree or disagree with how you conduct your farming activities listed under this category?

Production values. To what extent do you produce following each statement in this category? Communication skills, do you have these skills? (1=yes, 2=no, 3=neutral)

CODES	Cultural Capital	
<b>Customs</b>	<b>Values</b>	<b>Skills</b>
1 = Completely agree	1 = Completely agree	<b>Response</b>
2 = Agree	2 = Agree	1 = Yes
3 = Neutral	3 = Neutral	2 = No
4 = Disagree	4 = Disagree	3 = Neutral
5 = Completely disagree	5 = Completely disagree	

Response example	Capital Cultural	
<b>Customs</b>	<b>Production values</b>	<b>Communication Skills</b>
<input type="checkbox"/> Doing Sustainable practices	<input type="checkbox"/> No synthetic chemicals and herbicide use	<input type="checkbox"/> Language Fluently (oral-written)
<input type="checkbox"/> as a solo producer	<input type="checkbox"/> Use conventional practices	<input type="checkbox"/> Filling forms to apply for farming resources
<input type="checkbox"/> In a collective/ collaborative	<input type="checkbox"/> Use agroecological methods	<input type="checkbox"/> Writing narratives
<input type="checkbox"/> Following a Agbiz plan	<input type="checkbox"/> Farming without bank	<input type="checkbox"/> Mathematics skills
<input type="checkbox"/> Doing hobby farming	<input type="checkbox"/> Follow Good Ag. Practices and recycling principles	
<input type="checkbox"/> As a therapy/for fun		

##### 6. Resilient Capital

Select your current situation in each category- responding to the leading questions from (1) a positive affirmation to (5) a negative assertion.

**Experience,** to what extent do you have farming business experience for each indicator in this category? **Entrepreneurship,** to what extent do you feel comfortable with each factor in this category? **Persistence,** how often do you experience the feelings listed under this category?

CODES	Resilient capital	
<b>Experience</b>	<b>Entrepreneurship</b>	<b>Persistence</b>
1 = A lot	1 = Completely agree	1 = Very often
2 = Some	2 = Agree	2 = Often
3 = Neutral	3 = Neutral	3 = Neutral
4 = A little	4 = Disagree	4 = Rarely
5 = Not at all	5 = Completely disagree	5 = Never

Response example	Resilient Capital	
<b>Experience</b>	<b>Entrepreneurship</b>	<b>Persistence</b>
<input type="checkbox"/> Agriculture	<input type="checkbox"/> Being self employ	<input type="checkbox"/> Self motivation
<input type="checkbox"/> Production records	<input type="checkbox"/> Work for other	<input type="checkbox"/> Motivation easily fails
<input type="checkbox"/> Business sheets	<input type="checkbox"/> Like having side income	<input type="checkbox"/> I know what I want in life
<input type="checkbox"/> Selling	<input type="checkbox"/> having job security	<input type="checkbox"/> Achieve my purposes
<input type="checkbox"/> Direct Marketing		
<input type="checkbox"/> starting a business		

Source: Eleazar Gonzalez- BFRDP- Agriculture Economics and Marketing- LUCE