FAO Standard Seed Security Assessment
Local Market Survey (LMS)

Note

a. Text highlighted in YELLOW to be modified or replaced after adapting the questionnaire to local context. Amend Excel Spreadsheet for data entry as well.
b. Text in BLUE are note to the enumerators
c. Figures in brackets are codes for data entry

We are XX and YY. We work for the United Nations' FAO/Other. We want to understand how seed system works in this area. A number of farmers have indicated to us that they buy their seed from traders such as you.

PRELIMINARY QUESTION: Do famers buy some of your grains for planting?

☐ Yes ☐ No

If NO, this trader should NOT be interviewed
If yes, request if you could proceed interviewing him/her on only those seed/grain that farmers buy for planting.

Thanks for agreeing to this interview. The responses will be shared with organizations working on seed for any improvement requires of their action.

Questionnaire number→			*Data entry number→*	

Objectives:
- To identify varieties of crops being sold as seed.
- To determine availability, access and quality of grains being used as seed.
- To understand the demand of grains that can be used as seed by farmers.

Section 1. Details location

1.2 Name of Enumerator: _____

1.3 Organization _____

1.4 Date: _____

Location (to be modified based on the country's administrative units -biggest to lowest e.g. Ethiopia below)

1.5 Region: _____

1.6 Zone _____

1.7 Woreda _____

1.8 Kabele _____

1.9 Name of the market _____

Section 2: Seed Trader Information

2.1 Name of farmer: _____

2.2 Age: _____

2.3 Gender (Sex): ☐ Male (1)   ☐ Female (2)

2.4 Education   ☐ No formal (1)   ☐ Primary school (2)   ☐ Secondary (3)   ☐ Tertiary (4)

2.5 Mobile #: _____

2.6 For how many years have you been in the seed business? _____

2.7 Are you full time in your business?

☐ Yes (1)   ☐ No (0)

1.0   Seed Business Information

1.1   What type of crop seed do you sell? Tick (codes: Yes = 1, No = 0)

Add or remove crop(s) based on most likely one to be found in local market. Adjust the codes as well)

Cereals	☐ Sorghum =1	☐ Maize=2	☐ Rice=3
	☐ Finger millet =4	☐ bulrush (pearl) millet =5	☐ Wheat=6 ☐ Teff = 7
Oilseed	☐ Groundnut=8	☐ Sesame=9	☐ Sunflower =10
Pulses	☐ Beans=11	☐ Cowpea=12	☐ Green grams =13
	☐ French beans = 14	☐ Pigeon peas = 15	☐ Soya = 16 ☐ Dolicos = 17
RTB	☐ Cassava=18	☐ Sweet potato=19	☐ Potato=20
	☐ Cocoyam = 21	☐ Yams = 22	☐ Banana =23
Vegetables	☐ Local	☐ exotic	

1.2   Do you sometimes sell your seeds outside this market?   ☐ Yes (1)   ☐ No (0)

1.3   If Yes, to which location(s) and how far is this location from here?

Name of the Location	How far? (code below)	Name of the Location	How far? (code below)
1............................	....	1...	....
2.	....	2.	....

Distance: 1= Within the Woreda; 2=Another Woreda within the Zone ; 3= Neighboring Zone; 4=far away Zone; 5= outside the county (These have to revised based on the country's administrative zoning)
(Note to the enumerators: Multiple responses possible)

2.0 Seed Transportation and Storage

2.1   Which mean(s) of transport do you use for transporting your seed to the markets? (add or remove transport means, and adjust the codes)

Tick	Tick
☐ Motor vehicle (1)	☐ Donkey (5)
☐ Motorcycle (2)	☐ Manpower (on head) (6)
☐ Bicycle (3)	☐ Motor boat (7)
☐ Animal drawn cart (4)	☐ Train (8)
☐ Brought by the trader (9)	☐ Brought by the farmers (10)

Note to the enumerators: Multiple responses possible)

2.2   Where do you store your seed?

Storage place	Comment on what you have seen only

☐ Within the market (1)
☐ Granary (2)
☐ Store (3)
☐ Silos (4)
☐ Wooden cribs (5)
Others (specify) ……………………………………..

2.3   In what type of bag or container do you keep your seeds?

Containers	Containers	
☐ Jute bags (1)	☐ Sisal bags (2)	☐ Polythene bags (3)
☐ Plastic containers (4)	☐ Metal containers (5)	☐ …………………………
Others (specify)………………………..	☐ ………………………..	☐ …………………………

2.4   Where are the seed bags or containers placed during storage?

☐ On mud floor (1)	☐ On cemented floor (2)	☐ On pellets (3)
☐ On wooden shelves (4)	☐ On concrete shelves (5)	☐ …………………………………
☐ ………………………	☐ ………………………	☐ …………………………………

3.0   Seed Supply and Demand

3.1 Which crops and varieties do farmers buy for planting and in what average quantity?

Crop	Variety 1	Variety 2	Variety 3	Average crop quantity sold (in kg)
A…………………………	………………………………	………………………………	………………………………	……………………….
B……………………….	………………………………	………………………………	………………………………	……………………….
C………………………….	………………………………	………………………………	………………………………	……………………….
D…………………………	………………………………	………………………………	………………………………	……………………….
E…………………………	………………………………	………………………………	………………………………	……………………….
F…………………………	………………………………	………………………………	………………………………	……………………….

3.2   Do you sometimes provide credit to farmers who want seed during planting season?

☐ Yes (1)   ☐ No (0)

3.2a   If yes, which proportion of your costumers are buying on credit: …………………………..%

3.3   Do you sometimes exchange seed with other goods from the farmers during planting time?

☐ Yes (1)   ☐ No (0)

3.4 Crop (name)_____ Variety (name)_____

a) Is this a local or improved variety? (no need to ask if the enumerator knows the variety)

☐ Local (1)   ☐ Improved (2)   ☐ I don't know (3)

b) Does the variety grow well in this area?

☐ Yes (1)   ☐ No (0)   ☐ I don't know (2)

c) Who supplied you with this variety? (multiple response possible)

☐ Individual farmers (1)   ☐ Farmers group (2)   ☐ Seed growers group (3)
☐ Trader (4)   ☐ Seed Company (5)   ☐ Agro-I-dealers (6)
☐ got as relief (7)   Others (specify)_____

d) Where did you source the current seed from? (These have to revised based on the country's administrative zoning)

☐ Within the Woreda (1)   ☐ another Woreda within the this Zone (2)
☐ Another Zone within this Region (3) ☐ another Region (4)
☐ Another Country (5)

e) What is the current price of this variety?   _____(Shillings) **per Kg**
f) What was the price of this variety at planting time?   _____(Shillings) **per Kg**
g) What was the price one month before planting time ?   _____(Shillings) **per Kg**

h) What quantity of this variety do you have NOW in stock?

_____Kg   OR   _____Bags of ....kg each (can change accordingly)

i) What quantity did you sell LAST MONTH as seed?

_____Kg   OR   _____Bags of ....kg each (can change accordingly)

j) What quantity do you normally sell during the planting season as seed?

_____Kg   OR   _____Bags of ....kg each (can change accordingly)

k) Which month(s) do you sell more of this variety as seed?

Sales	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
High	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Code for data entry: Yes = 1, No = 0

l) Physical cleanliness of the current stock?

☐ Clean (1)   ☐ Fairly clean (2)   ☐ Not clean (3)   ☐ Can't tell as there is no stock (4)

Physical cleanliness: =1=Clean (no impurities, no damage); 2= fairly clean (some impurities but no damage); 3=not clean (with some impurities and some damage) – damage refers to physical damage, pest damage or both.

3.4 Crop (name)_____Variety (name)_____

a) Is this a local or improved variety? (no need to ask if the enumerator knows the variety)

☐ Local (1)   ☐ Improved (2)   ☐ I don't know (3)

b) Does the variety grow well in this area?

☐ Yes (1)   ☐ No (0)   ☐ I don't know (2)

c) Who supplied you with this variety? (multiple response possible)

☐ Individual farmers (1)   ☐ Farmers group (2)   ☐ Seed growers group (3)
☐ Trader (4)   ☐ Seed Company (5)   ☐ Agro-I-dealers (6)
☐ got as relief (7)   Others (specify)_____

d) Where did you source the current seed from? (These have to revised based on the country's administrative zoning)

☐ within the Woreda (1)   ☐ another Woreda within the this Zone (2)
☐ another Zone within this Region (3)   ☐ another Region (4)
☐ another Country (5)

e) What is the current price of this variety?   _____(Shillings) **per Kg**
f) What was the price of this variety at planting time?   _____(Shillings) **per Kg**
g) What was the price one month before planting time ?   _____(Shillings) **per Kg**
h) What quantity of this variety do you have NOW in stock?

_____Kg   OR   _____Bags of ……..kg each (can change accordingly)

i) What quantity did you sell LAST MONTH as seed?

_____Kg   OR   _____Bags of ………kg each (can change accordingly)

j) What quantity do you normally sell during the planting season as seed?

_____Kg   OR   _____Bags of ………kg each (can change accordingly)

k) Which month(s) do you sell more of this variety as seed?

Sales	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
High	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Code for data entry: Yes = 1, No = 0

l) Physical cleanliness of the current stock?

☐ Clean (1)   ☐ Fairly clean (2)   ☐ Not clean (3)   ☐ Can't tell as there is no stock (4)

Physical cleanliness: =1=Clean (no impurities, no damage); 2= fairly clean (some impurities but no damage); 3=not clean (with some impurities and some damage) – damage refers to physical damage, pest damage or both.

3.4 Crop (name)_____Variety (name)_____

a) Is this a local or improved variety? <mark>(no need to ask if the enumerator knows the variety)</mark>

☐ Local (1) ☐ Improved (2) ☐ I don't know (3)

b) Does the variety grow well in this area?

☐ Yes (1) ☐ No (0) ☐ I don't know (2)

c) Who supplied you with this variety? <mark>(multiple response possible)</mark>

☐ Individual farmers (1) ☐ Farmers group (2) ☐ Seed growers group (3)
☐ Trader (4) ☐ Seed Company (5) ☐ Agro-I-dealers (6)
☐ got as relief (7) Others (specify)_____

d) Where did you source the current seed from? <mark>(These have to revised based on the country's administrative zoning)</mark>

☐ Within the Woreda (1) ☐ another Woreda within the this Zone (2)
☐ Another Zone within this Region (3) ☐ another Region (4)
☐ Another Country (5)

e) What is the current price of this variety? _____(<mark>Shillings</mark>) **per Kg**
f) What was the price of this variety at planting time? _____(<mark>Shillings</mark>) **per Kg**
g) What was the price one month before planting time ? _____(<mark>Shillings</mark>) **per Kg**
h) What quantity of this variety do you have NOW in stock?

_____Kg OR _____Bags of <mark>........kg</mark> each <mark>(can change accordingly)</mark>

i) What quantity did you sell LAST MONTH as seed?

_____Kg OR _____Bags of ....<mark>kg</mark> each <mark>(can change accordingly)</mark>

j) What quantity do you normally sell during the planting season as seed?

_____Kg OR _____Bags of ....<mark>kg</mark> each <mark>(can change accordingly)</mark>

k) Which month(s) do you sell more of this variety as seed?

Sales	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
High	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Code for data entry: Yes = 1, No = 0

l) Physical cleanliness of the current stock?

☐ Clean (1) ☐ Fairly clean (2) ☐ Not clean (3) ☐ Can't tell as there is no stock (4)

<mark>*Physical cleanliness:* =1=Clean (no impurities, no damage); 2= fairly clean (some impurities but no damage); 3=not clean (with some impurities and some damage) – damage refers to physical damage, pest damage or both.</mark>

4.0   Grain/seed conditioning

4.1   What are the most important activities you undertake to improve the commercial value of your seed of crop?

Crop A (Name) _____

Activities	Observation	General Comment
☐ Clean out impurities – dust, debris and stones	…………	
☐ Sort out broken, shriveled and discolored grains/seed	…………	
☐ Sort according to varieties	…………	
☐ Grade according to grain/seed size	…………	
☐ Package according to popular demand	…………	
☐ Display fresh and old product separately	…………	
☐ Sell grain and seed separately	…………	
Others (specify)…………………………………	…………	

*Observation code:*1=true; 2= false; 3= can't confirm (***Note to the enumerators***: *the observation is to be made by the interviewer on what s/he sees on display; multiple responses possible*

Crop B (Name) _____

Activities	Observation	General Comment
☐ Clean out impurities – dust, debris and stones	…………	
☐ Sort out broken, shriveled and discolored grains/seed	…………	
☐ Sort according to varieties	…………	
☐ Grade according to grain/seed size	…………	
☐ Package according to popular demand	…………	
☐ Display fresh and old product separately	…………	
☐ Sell grain and seed separately	…………	
Others (specify)…………………………………	…………	

*Observation code:*1=true; 2= false; 3= can't confirm ***Note to the enumerators***: *the observation is to be made by the interviewer on what s/he sees on display; multiple responses possible*

Crop C (Name) _____

Activities	Observation	General Comment
☐ Clean out impurities – dust, debris and stones	…………	
☐ Sort out broken, shriveled and discolored grains/seed	…………	
☐ Sort according to varieties	…………	
☐ Grade according to grain/seed size	…………	
☐ Package according to popular demand	…………	
☐ Display fresh and old product separately	…………	
☐ Sell grain and seed separately	…………	
Others (specify)…………………………………	…………	

*Observation code:*1=true; 2= false; 3= can't confirm (***Note to the enumerators***: *this observation is to be made by the interviewer on what s/he sees on display; multiple responses possible*

Thanks for giving me your time.