

Interviewer name interv Organization Org Date date Interview # HHID
(gend ↓) (Hhtyp ↓)
Household head HHnam HH Age age HH Sex: M F (circle) circle if HH : adult head, 'child head' 'granny'
(Hhsize ↓) (Resid ↓) (Areacult ↓)
HH size ; Resident status (circle) residents IDP; Area cult : < 0.5 ha, 0.5-1.0 ha, >1-2 ha, > 2 ha (circle)
District Geo1 TA Geo2 Village Geo3

PART I. SEED SOURCES FOR CROPS GROWN LAST SEASON : (NOV 12 to May 13)

1. For this last season, what were your most important crops for which you used seed or planting material ?

Crop A do not enter	Crop B: do not enter	Crop C: do not enter
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2. For each crop, in Question 1, from where did you obtain your seed, how was it acquired, which variety was used,-- etc (see table below).

Crop A: CrCuA (fill in crop name)

Sources of Seed planted list ALL sources See codes 1-10	How acquired see codes A-J	Quantity local units		Qty (kgs)	Seed /Variety Quality?: G=good A=average P= Poor	Yield? G=good A=average P= Poor	Sow again this seed? Y= Yes N= No
		#	Unit				
CrCuA1Srce	CrCuA1Ac	CrCuA1 Loc#	CrCuA1 LocU	CrCuA1kg	CrCuA1Qty	CrCuA1Yld	CrCuA1Resow
CrCuA2Srce	CrCuA2Ac	CrCuA2 Loc#	CrCuA2 LocU	CrCuA2kg	CrCuA2Qty	CrCuA2Yld	CrCuA2Resow
CrCuA3Srce	CrCuA3Ac	CrCuA3 Loc#	CrCuA3 LocU	CrCuA3kg	CrCuA3Qty	CrCuA3Yld	CrCuA3Resow
Total planted for Crop A				CrCuA kgTot			

Sources of seed: CODES	How acquired :CODES
1= home-saved/own stocks 2= carryover-maize hybrids 3= friends/neighbors/relatives 4= local market 5= agro-input dealer 6= community-based seed groups 7= government 8= NGO /FAO 9= contract growers 10= other (specify)	A= save/own stocks B=exchange/barter C= gift (friend/neighbor/relatives) D= purchase/buy E= vouchers/coupons (sometimes w/fairs) F=direct seed distribution G= seed loan H= food aid I= money credit J=other (specify)

Follow-up questions Crop A

Normally, how much seed do you plant this season?	Total quantity actually planted this last season (see above)	This season, did you plant M=more; S=same; or L=less than usual?	If different (M or L) explain (see separate code list: 1-34)
CrCuA NrSow	CrCuA ActSow	CrCuA MSL	CrCuA MLWhy

Crop B_ **CrCuB** ____ (fill in crop name)

Sources of Seed planted list ALL sources <u>See codes 1-10</u>	How acquired <u>see codes A-J</u>	Quantity local units		Qty (kgs)	Seed /Variety Quality?: G=good A=average P= Poor	Yield? G=good A=average P= Poor	Sow again this seed? Y= Yes N= No
		#	Unit				
CrCuB1Srce	CrCuB1Ac	CrCuB1 Loc#	CrCuB1 LocU	CrCuB1kg	CrCuB1Qty	CrCuB1Yld	CrCuB1Resow
CrCuB2Srce	CrCuB2Ac	CrCuB2 Loc#	CrCuB2 LocU	CrCuB2kg	CrCuB2Qty	CrCuB2Yld	CrCuB2Resow
CrCuB3Srce	CrCuB3Ac	CrCuB3 Loc#	CrCuB3 LocU	CrCuB3kg	CrCuB3Qty	CrCuB3Yld	CrCuB3Resow
Total planted for Crop B				CrCuB kgTot			

Follow-up questions Crop B

Normally, how much seed do you plant this season?	Total quantity actually planted this season (see above)	This season, did you plant M=more; S=same; or L=less than usual?	If different (M or L) explain (see separate code list: 1-34)
CrCuB NrSow	CrCuB ActSow	CrCuB MSL	CrCuB MLWhy

Sources of seed: CODES		How acquired :CODES	
1= home-saved/own stocks	6= community-based seed groups	A= save/own stocks	F=direct seed distribution
2= carryover-maize hybrids	7= government	B=exchange/barter	G= seed loan
3= friends/neighbors/relatives	8= NGO /FAO	C= gift (friend/neighbor/relatives)	H= food aid
4= local market	9= contract growers	D= purchase/buy)	I= money credit
5= agro-input dealer	10= other (specify)	E= vouchers/coupons (sometimes w/fairs)	J=other (specify)

Crop C_ **CrCuC** ____ (fill in crop name)

Sources of Seed planted list ALL sources <u>See codes 1-10</u>	How acquired <u>see codes A-J</u>	Quantity local units		Qty (kgs)	Seed /Variety Quality?: G=good A=average P= Poor	Yield? G=good A=average P= Poor	Sow again this seed? Y= Yes N= No
		#	Unit				
CrCuC1Srce	CrCuC1Ac	CrCuC1 Loc#	CrCuC1 LocU	CrCuC1kg	CrCuC1Qty	CrCuC1Yld	CrCuC1Resow
CrCuC2Srce	CrCuC2Ac	CrCuC2 Loc#	CrCuC2 LocU	CrCuC2kg	CrCuC2Qty	CrCuC2Yld	CrCuC2Resow
CrCuC3Srce	CrCuC3Ac	CrCuC3 Loc#	CrCuC3 LocU	CrCuC3kg	CrCuC3Qty	CrCuC3Yld	CrCuC3Resow
Total planted for Crop C				CrCuC kgTot			

Follow-up questions Crop C

Normally, how much seed do you plant this season?	Total quantity actually planted this season (see above)	This season, did you plant M=more; S=same; or L=less than usual?	If different (M or L) explain (see separate code list: 1-34)
CrCuC NrSow	CrCuC ActSow	CrCuC MSL	CrCuC MLWhy

PART II: SEED SOURCES NEXT SEASON (NOVEMBER 13- MAY 14)

3. For next season , where will you get your seed for your three most important crop: (specify month season starts: **do not enter**)

Crop A: do not enter	Crop B: do not enter	Crop C: do not enter
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Crop	Planned Seed Sources (codes 1-10)	How acquired (codes A-J)	Amount in local units		Amount in kgs.
			#	Unit	
A : CrNxA	CrNxASrce	CrNxAAc	CrNxAS1 Loc#	CrNxAS1 LocU	CrNxAS1kg
	CrNxASrce	CrNxAAc	CrNxAS2 Loc#	CrNxAS2 LocU	CrNxAS2kg
	CrNxASrce	CrNxAAc	CrNxAS3 Loc#	CrNxAS3 LocU	CrNxAS3kg
	Total to be planted- Crop A				CrNxASgTot

Follow-up questions Crop A- next season ▼

Normally, how much seed do you plant this season?	Total quantity you expect to plant (see above)	This next season, will you plant M=more; S=same; or L=less than usual?	If different (M or L) explain (see separate code list: 1-34)
CrNxASrSow	CrNxASActSow	CrNxASMSL	CrNxASMLWhy

Sources of seed: CODES	How acquired :CODES
1= home-saved/own stocks 2= carryover-maize hybrids 3= friends/neighbors/relatives 4= local market 5= agro-input dealer	A= save/own stocks B=exchange/barter C= gift (friend/neighbor/relatives) D= purchase/buy E= vouchers/coupons (sometimes w/fairs)
6= community-based seed groups 7= government 8= NGO /FAO 9= contract growers 10= other (specify)	F=direct seed distribution G= seed loan H= food aid I= money credit J=other (specify)

Crop	Planned Seed Sources (codes 1-10)	How acquired (codes A-J)	Amount in local units		Amount in kgs.
			#	Unit	
B : CrNxB	CrNxB1Srce	CrNxB1Ac	CrNxB1 Loc#	CrNxB1 LocU	CrNxB1kg
	CrNxB2Srce	CrNxB2Ac	CrNxB2 Loc#	CrNxB2 LocU	CrNxB2kg
	CrNxB3Srce	CrNxB3Ac	CrNxB3 Loc#	CrNxB3 LocU	CrNxB3kg
	Total to be planted Crop B				

Follow up questions Crop B- next season ▼

Normally, how much seed do you plant this season?	Total quantity you expect to plant (see above)	This next season, will you plant M=more; S=same; or L=less than usual?	If different (M or L) explain (see separate code list: 1-34)
CrNxBNrSow	CrNxBActSow	CrNxBMSL	CrNxBMLWhy

Crop	Planned Seed Sources (codes 1-10)	How acquired (codes A-J)	Amount in local units		Amount in kgs.
			#	Unit	
C : CrNxC	CrNxC1Srce	CrNxC1Ac	CrNxC1 Loc#	CrNxC1 LocU	CrNxC1kg
	CrNxC2Srce	CrNxC2Ac	CrNxC2 Loc#	CrNxC2 LocU	CrNxC2kg
	CrNxC3Srce	CrNxC3Ac	CrNxC3 Loc#	CrNxC3 LocU	CrNxC3kg
	Total to be planted Crop C				

Follow up questions Crop C- next season ▼

Normally, how much seed do you plant this season?	Total quantity you expect to plant (see above)	This next season, will you plant M=more; S=same; or L=less than usual?	If different (M or L) explain (see separate code list: 1-34)
CrNxCNrSow	CrNxCActSow	CrNxCMSL	CrNxCMLWhy

PART III: INPUT USE – FERTILIZER, MANURE/ COMPOST, AND STORAGE CHEMICALS

Use : mineral fertilizer	Yes/No	If not, why (see codes A-J)	If yes, on which priority crops (maximum 3)	If yes, which fertilizer (name)
4. Did you use mineral fertilizer last season: (Nov 2012 to May 2013)	CuFerUse	CuFerWhyN	CuFerCr1, CuFerCr2, CuFerCr3	CuFerNam1, CuFerNam2, CuFerNam3
5. Will you use fertilizer next season (Nov 2013- to May 2014)	NxFerUse	NxFerWhyN	NxFerCr1, NxFerCr2, NxFerCr3	NxFerNam1, NxFerNam2, NxFerNam3

CODES : for not using mineral fertilizer or compost/manure or pesticides

A= not available **D**= I do not know them or how to use them **G**= lack proper equipment (e.g. sprayer)
B= not necessary for me (e.g. soils fertile) **E**= they are not profitable for me **H**= use IPM / biological control
C= too expensive **F**= not allowed to use them **I**= toxic/harmful **J**= other (specify)

Use: pesticides	Yes/No	If not, why (see codes A-J)	If yes, on which priority crops (maximum 3)	If yes, which pesticide (name)
6. Did you use pesticides last season? (Nov 2012- May 2013)?	CuPestUse	CuPestWhyN	CuPestCr1, CuPestCr2, CuPestCr3	CuPestNam1, CuPestNam2, CuPestNam3
7. Will you use pesticides next season (Nov 2013 – May 2014)?	NxPestUse	NxPestWhyN	NxPestCr1, NxPestCr2, NxPestCr3	NxPestNam1, NxPestNam2, NxPestNam3

Use : compost/manure	Yes/No	If not, why (see codes A-J)	If yes, on which priority crops (maximum 3)	If yes, which type (see codes M - R)
8. Did you use compost last season: (Nov 2012 to May 2013)	CuComUse	CuComWhyN	CuComCr1, CuComCr2, CuComCr3	CuComNam1, CuComNam2, CuComNam3
9. Will you use compost/manure next season (Nov 2013- May 2014)	NxComUse	NxComWhyN	NxComCr1, NxComCr2, NxComCr3	NxComNam1, NxComNam2, NxComNam3

CODES for types of manure/compost:

M = large animal (cow, horse, donkey etc) **O** = poultry manure **Q** = kitchen refuse
N = small animal (sheep, goats) **P** = crop/field residue **R** = other (specify)

Use : storage chemicals	Yes/No	If not, why (see codes A-J)	If yes, on which priority crops (maximum 3)	If yes, which type (name)
10. Did you use storage chemicals last season: (Nov 2012 to May 2013)?	CuStorUse	CuStorWhyN	CuStorCr1, CuStorCr2, CuStorCr3	CuStorNam1, CuStorNam2, CuStorNam3
11. Will you use storage chemicals next season (Nov 2013 to May 2014)?	NxStorUse	NxStorWhyN	NxStorCr1, NxStorCr2, NxStorCr3	NxStorNam1, NxStorNam2, NxStorNam3

Seed storage losses	Yes/ no	If yes, one which priority crops (3 maximum) ?	About what % of the stock was lost ?
12. For the last season, (between May and Nov 2012) did you have any losses of seed that was stored ?	LossStoc	LossCr1	Loss%1
		LossCr2	Loss%2
		LossCr3	Loss%3

PART IV. ACCESS TO NEW VARIETIES

(**newvar** ↓)

13. In the last 5 years, have you ever received /obtained a new variety? **No** **Yes** (circle one) If yes, How many varieties total **newvarot**
 If yes, specify source, crop, variety name, and if you are still sowing the variety.

Source (codes 3-10)	How acquired (codes B-J)	Crop	Variety name	When (year)	Are you still sowing it? (Yes/No)
newvar1Sce	newvar1Ac	newvar1Cr	newvar1nam	newvar1yr	newvar1sow
newvar2Sce	newvar2Ac	newvar2Cr	newvar2nam	newvar2yr	newvar2sow
newvar3Sce	newvar3Ac	newvar3Cr	newvar3nam	newvar3yr	newvar3sow

Sources of seed: CODES

3= friends/neighbors/relatives **7**= government
4= local market **8**= NGO /FAO
5= agro-input dealer **9**= contract growers
6= community-based seed groups **10**= other (specify)

How acquired :CODES

B=exchange/barter **F**=direct seed distribution
C= gift (friend/neighbor/relatives) **G**= seed loan
D= purchase/buy **H**= food aid
E= vouchers/coupons (sometimes w/fairs) **I**= money credit
J=other (specify)

PART V. SEED AID

(**aidYN?**)

14. In the last 5 years, have you received seed aid? **No** **Yes** (circle one) If yes, how many times: total **aidtot**
 If yes, specify the organization, means of delivery, crop, variety name and year received (table directly below-)

Organization (codes 7,8,10)	Means of delivery (codes E,F,G,J)	Crops	When (year)
aid1org	aid1mns	aid1cr	aid1yr
aid2org	aid2mns	aid2cr	aid2yr
aid3org	aid3mns	aid3cr	aid3yr

CODES : Organizations involved in seed aid

7= Government **8**=NGO/FAO **10**= Other - specify

CODES: means of delivery

E= Vouchers (and fairs) **F**= free – direct distribution **G**= seed loan **J**= other (specify)