## Appendix A: List of firms undertaking contract farming

There does not exist a database about the companies procuring through contract. However, I have tried to prepare a list of companies which are carrying out contract farming. This list (Table A.1) has been compiled through different sources of literature such as through website of Ministry of Agriculture, GoI, Ministry of Food Processing, GoI, NABARD, MSAMB, and other print and electronic sources. The list is incomplete and was during the course of Ph.D. Hence, currently not sure which among them is non-functional. As can be seen from the Table A.1, that contract farming is carried out in various crops right from special kind of wheat or basmati paddy, medicinal herbs, poultry, fruits and vegetables.

Table A.1: Partial List of Companies which have adopted contract farming

S No	State	Crops	Company	
1	Mahaarashtra (Ratnagiri and Sindhudurg districts)	Patchouli (Aromatic oil plant)	S. H. Kelkar Group of companies	
2	Maharashtra	White Onion	Jain Irrigation	
3	Maharashtra	Many Crops	Mahindra Shublabh	
4	Maharashtra	Winery grapes	Champagne (I) Ltd & many other wineries	
5	Maharashtra	Table variety grapes	Tata Chemicals	
6	Maharashtra (Ambegaon taluka, Pune district)	Fodder for 3500 cows	Gowardhan Dairy	
7	Maharashtra (Junnar taluka, Pune district)	red onion	Panchganga	
8	Maharashtra (Junnar; 150 Farmers)	Banana	Gargi Agribiotech	
9	Maharashtra (Wardha, Yavatmal)	Cotton	12 companies	
10	Maharashtra, MP, Gujarat, Karnataka, Chattisgarh, Rajasthan	Safflower	Marico	
11	Maharashtra (650 farmers, 1200 acres Nashik district)	Tomato	Varun Foods	
12	Maharashtra, Andhra Pradesh (AP), TN;	Broiler	Sri. Venkateshwara Hatcheries;Swathi Hatcheries; Pioneer; Suguna Poultry	
13	Maharashtra, Gujarat, Punjab, West Bengal, Karnataka	Potatoes,	Pepsi Co (I)	
14	Maharashtra, TN, MP, Gujarat, Haryana,	Organic products of banana, potato, wheat, papaya, basmati, cotton	Ion Exchange Enviro Farms Ltd.	
15	Maharashtra, Punjab, UP, MP, , Karnataka	Basmati, Wheat, Fruits and Vegetables	Rallis	

S No	State	Crops	Company		
16	Karnataka	Marigold, Caprica Chilly	AVT Natural Products Ltd		
17	Andhra Pradesh	guar	Agrilogix		
18	Gujarat; Punjab; Lahaul Spiti (HP)	Sesame seeds; Potato; Seed potato	McCain (I) Ltd		
19	Karnataka and other adjoining area in other states	herbs	Rosun Naturals Products Pvt. Ltd.		
20	Karnataka, AP	Gherkin, baby corn, paprika	Global Greens, Sterling Agro Products, Ken Agritech,Green Agri Pack, Unicorn AgroTech		
21	Karnataka, Tamil Nadu	Organic Cotton	Appachi Cotton Company		
22	Madhya Pradesh	Wheat, Maize and Soybean	Cargill India Pvt Ltd		
23	Madhya Pradesh	Wheat	HLL		
24	Madhya Pradesh	Soyabean	ITC - IBD		
25	Madhya Pradesh	Pomegranate	Sanjeevani Orchards		
26	Punjab	Chilies, Basmati, Groundnut	PepsiCo		
27	Punjab	Tomato and chilies	Nijjer Agro Foods		
28	Punjab	Basmati	Satnam Overseas, Escorts		
29	Punjab	Milk	Nestle		
30	Punjab, Rajasthan, UP and Maharashtra (200 farmers)	Baby corn, sweet corn	Bharti Del Monte		
31	Rajasthan	Barely	SAB-Miller (I)		
32	Rajasthan	Guar	Vikas WSP Ltd		
33	Rajasthan (1300 farmers)	Barley	UB Group through PepsiCo		
34	TN	Paddy (Branded rice Ponni)	EID Parry		

Source: adapted from electronic and print media sources

## **Appendix B: Farmer Schedule**

My name is Varun Miglani. I am the PhD student at Gokhale Institute of Politics and Economics (GIPE), Pune. This study is being carried out for my PhD thesis. Study attempts to understand economics of contract farming vis-à-vis non-contract farming. The study also attempts to identify factors influencing farmers' decision to participate or leave contract farming. I would like to learn about your experience of contract farming and therefore would ask you certain questions. In case, during the interview, if you have doubt in any question, please ask me for explanation. I am a student and have no links with any company or government. Our conversation will be totally confidential and will be used exclusively for research purpose. I will ensure that whatever I write down will not be viewed by anyone else. There are no direct benefits and risks to you for sharing the experience. Your cooperation will be very useful for the study and my overall learning. Results of the study will help us in better understanding of contract farming.

Farmer ID No:	Crop	Season	year	Current Contracting status	landholding class	Type of Irrigation used for crop	Date		
Contract fa	Contract farming household grew chip-grade potato in Kharif, 2012-13/white onion in Rabi, 2011-12								
Non-contract farming household previously in contract for chip-grade potato/white onion									
Non-contract farming household never grew for chip-grade potato/white onion in contract									

#### 1. **Identification & Demographic Characteristics**

1.1	Name of farmer				1.6	Proportion of non-farm income in total
					income	
1.2	Village				1.7	Age of head HH (years)
1.3	Taluka				1.8	Education of head of HH
1.4	District			1.9	Social Group (SC/ST/NT/OBC/Gen)	
1.5	Family	Below 15 years			1.10	Main occupation
	members	Between 15-65 years	М		1.11	Subsidiary occupation
	within	non-studying	F		1.12	Experience of farming (years)
	household	Above 15 yrs studying full-time			1.13	Crop experience
		those above 65 years			1.14	Distance of farm to metaled road (km)
		Employed in non-farm			1.15	Contact no:

#### 2. **Resource Endowments:**

2.1 Particulars of land (Acres)

Sr	Particulars		Owned	Leased in	Leased out	Total Land
1	Rain fed Land					
2	Irrigated Land					
3	Fallow Land	Fallow Land Temporary				
		Permanent				
4	Method of	Flood				
	irrigation	Drip				
		Sprinkler				
5	Availability of irrig	ation+				
6	Total Land					
7	Terms of lease@					
8	Rental value					

+ 1: Kharif season only;

2: Rabi season only;

3: All seasons available; 4: Kharif & Rabi only (not

summer);

@ 1. Fixed cash rent;

2. Output sharing;

3. Output and input sharing both

2.2 Compared to other farmers' lands in your village, would you say that the agricultural land you own is: 1) More fertile; 2) Equally (or just as) fertile; 3) Less fertile

#### 2.3 Livestock

Livestock	Bullocks	Cows	Buffaloes	Sheep	Goat	Poultry	Others
Number							
Market value							

2.4 Machinery and Equipment

Sr.	Particulars	Number	Year of Purchase	Purchase price	Market Value
1	Bullock Cart				
2	Open Well				
3	Tube well				
4	electric motor				
5	Tractor				
6	Plougher				
7	Rotravator				
8	Trolley				
9	Tiller (Cultivator) (Panja				
10	Paas (Vakhar) of tractor				
11	Drip set				
12	Sprinkler set				
13	Sprayer				
14	Bullock Plough				
15	Bullock vakhar				
16	Other bullock equipments				
17	Farm Building				
18	Cattle shed				
19	Diesel Pump				
20					

3.1 Cropping Pattern in the past year (Area in acres)

		Kharif			Ral	bi
No:	Crop	Dry/Irrigated	Acreage	No:	Crop	Acreage
1		Dry		1		
		Irrigated		2		
2		Dry		3		
		Irrigated		4		
3		Dry		5		
		Irrigated		6		
4		Dry		Total		
		Irrigated			Sumi	mer
5		Dry		1		
		Irrigated		2		
6		Dry		3		
		Irrigated		4		
7		Dry		Total		
		Irrigated			Peren	nial
8		Dry		1		
		Irrigated		2		
Total		Dry		3		
		Irrigated		Total		

# 4. History of contracted crop cultivation & contracting details

201

4.1 In which year, you first time grew chip-grade potato /white onion under contract?

Year		Season	Comp	any Name	
	•	PA	ST HIS	ΓORY	
Year	Whether grew contract crop	Contracting Status and Company Name	Year	Whether grew contract crop	Contracting Status and Company Name
2001	1. Yes 2. No	1. Contract () 2. Open	2007	1. Yes 2. No	1. Contract () 2. Open
2002	1. Yes 2. No	1. Contract () 2. Open	2008	1. Yes 2. No	1. Contract () 2. Open
2003	1. Yes 2. No	1. Contract () 2. Open	2009	1. Yes 2. No	1. Contract () 2. Open
2004	1. Yes 2. No	1. Contract () 2. Open	2010	1. Yes 2. No	1. Contract () 2. Open
2005	1. Yes 2. No	1. Contract () 2. Open	2011	1. Yes 2. No	1. Contract () 2. Open
2006	1. Yes 2. No	1. Contract () 2. Open	2012	1. Yes 2. No	1. Contract () 2. Open

- 4.2 Do you grow chip grade potato/white onion on same piece of plot every year?

  1. Yes; 2. No
- 4.3 How did the first contact happen with the company? (Show card)
  - 1) A friend/neighbour/fellow-farmer/relative introduced me / put in a word for me
  - 2) I contacted the company official /agent on my own
  - 3) The company official/ agent approached me personally
  - 4) The company official/agent was canvassing in the village and asked for volunteers
  - 5) Others (please specify)
- 4.4 Were there any eligibility criteria that you know of in order to get selected by the firm? Yes/No/ Unaware?

If YES, please list any eligibility criteria. Why do you think you were selected? [show card]

1	trustworthiness	6	Crop experience
2	Hard work and ability	7	Through reference
3	Reputation	8	Availability of irrigation
4	Those who will comply & obey	9	Others
5	Land (good soil)	10	

4.5 What were the reasons that led you to join Contract farming?(show card)\_\_\_\_\_

1	Good remunerative price	8	Minimum guaranteed price
2	Assured market for produce	9	Friend/neighbor suggestion
3	Seeing the success of co-farmers.	10	Procurement at farm gate
4	Quality seeds	11	Free gunny bags
5	Extension service & technical advice	12	Availability of credit
6	Trustworthiness of company	13	Expecting higher return
7	Good/higher production		

4.6 Is it a written contract?

1. Yes (continue); 2. No (Skip to 4.7)

4.7 Do you have a copy?
4.8 What is the language of contract?
4.9 Have you read it or had it read to you?
1. Yes;
2. No
3. Marathi
4.9 Lyes;
2. No

4.10What inputs /services you received directly or indirectly through company? (show card)

Code	Items	free	Credit	Payment		Discount	Hired
				Advance	Deferred		basis
					payment		
1	Seeds						
2	Organic Fertilizer						
3	Equipment, Machinery, Planter						
4	Assistance for Bank Loan						
5	Extension service						
6	Irrigation systems assistance						
7	Gunny bags						
8	Arranging transport						
9	Soil & water testing						
10	Training programmes/workshops						

4.11Which of the decisions of farming are controlled by company? (show card)

1	Sowing dates	5	Which pesticide
2	Which seeds	6	When to harvest
3	Which fertilizer	7	Others
4	Which weedicide		

4.12How often did company's fieldmen/officials visit you in the past crop growing season to discuss production related matters? (Show card)

	1	Once a week	4	Once or twice during the crop cycle
Ī	2	Once in 15 days	5	Never
Ī	3	Once in a month		

4.13What are the benefits of contract farming	g with the present firm,	you could realize?	(show card)
---	--------------------------	--------------------	-------------

Ī	1	Good remunerative price	6	Minimum guaranteed price
Ī	2	Good yields	7	Extension and technical advice
ſ	3	Easy credit availability	8	Flexible price
Ī	4	Availability of quality seeds/inputs		Others ()
Ī	5	Assured Market for produce		

## 5. Cost of Cultivation of white onion for Rabi season/chip grade potato for Kharif season?

## 5.1 Method of Plantation

٠	motilod of Fiditation	
1	Direct sowing in field through bullock/planter	Ask Q. 5.2 & then go directly to
2	Hand dibbling	5.3
3	Transplanting (only for white onion)	Continue

### **5.2 Seeds Costs**

Seeds Variety	Quantity	Price	Total
Seed treatment chemical cost	Rs.	FL	HL

## Section 5.3 for onion growers only, Skip to Section 5.4 for CGP

## 5.3 Nursery preparation costing

5.3.1 Acreage under nursery preparation? \_\_\_\_\_

Land preparation		s/hrs	Wage	s (Rs)	Total Cost		
(A) Ploughing;	M	F	M	F	M	F	

harrowin														
Machine Labo	or													
Family labor														
Hired labour														
Bullock labor														
(B) FYM/Fe			tro	lley/qt	у	Pi	rice	Total C	ost			Labour cost		
icide/fur		tonic								FL		HL		ML
Farm Yard Ma	anure													
(0) 11							L.			(5.)	!	T -	10 1	
(C) Manual w	eeding					ys/hr				ges (Rs)			al Cost	
- "				ľ	И		F	N	/I	F		M		F
Family labor														
Hired labour														
5.2.4 Irrigati	ion													
No. of	1011		FL						HL		Тг	Diesel/Power o	nst	
times	Days	: 1	Wage ra	ate	tota	al	Days			total	_	months:	,001	
irrigation	Day	´	rrago ic	110	.0	uı.	Day	rate	,0	totai	,	creage:	-	
generi											Ť			
	sts on	Main	Land of											
5.4.1			trolley	//qty	F	rice	T	otal Cost			La	abour cost	- 1	
										FL		HL		ML
1) Farm Yard	Manure	١												
		,			<u> </u>						_			
2) Fertilizers		,												
Úrea		•												
/														
Urea DAP		,						Wassa	- (D-			Table		
Úrea				rs/hrs				Wage	s (Rs			Total C		
Urea DAP Labour			M		F			Wage M	s (Rs	s) F		Total C	ost F	
Urea DAP Labour A) Lan	nd prep				F	owin			s (Rs					
Labour  A) Lan Machine Labo	nd prep		M		F	rowin			s (Rs					
Labour  A) Lan Machine Labo Family labor	nd prep		M		F	rowin			s (Rs					
Labour  A) Lan Machine Labor Family labor Hired labour	nd prep		M		F	rowin			s (Rs					
Labour  A) Lan Machine Labo Family labor Hired labour Bullock labor	od prep	aratio	M n (ploug	hing &	F & harr		g)	M						
Labour  A) Lan Machine Labor Family labor Hired labour Bullock labor B) Sov	od prep	aratio	M n (ploug	hing &	F & harr		g)							
Labour  A) Lan Machine Labor Family labor Hired labour Bullock labor B) Sov Family labor	od prep	aratio	M n (ploug	hing &	F & harr		g)	M						
Labour  A) Lan Machine Labor Family labor Hired labour Bullock labor B) Sov Family labor Hired labour	od prepor	aratio	M n (ploug	hing 8	F & harr		g)	M						
Labour  A) Lan Machine Labor Family labor Hired labour Bullock labor Family labor Hired labour Bullock labour Bullock labour	or prepared or pre	aration	M n (ploug grade po	hing 8	F & harr		g)	M						
Labour  A) Lan Machine Labor Family labor Hired labour Bullock labor Family labor Family labor Hired labour Bullock labour C) Wee	od prepor	aration	M n (ploug grade po	hing 8	F & harr		g)	M						
Labour  A) Lan Machine Labor Family labor Hired labour Bullock labor Family labor Hired labour Bullock labour C) Wee Machine Labo	od prepor	aration	M n (ploug grade po	hing 8	F & harr		g)	M						
Labour  A) Lan Machine Labor Family labor Hired labour Bullock labor Family labor Family labor Hired labour Bullock labour C) Wee	od prepor	aration	M n (ploug grade po	hing 8	F & harr		g)	M						
Labour  A) Lan Machine Labor Hired labour Bullock labor Family labor Hired labour Bullock labour G) Wer Machine Labor Family labor Hired labour Bullock labour	ving for eding (lor	aration	M n (ploug	phing &	F & harr		g)	M						
Labour  A) Lan Machine Labor Family labor Hired labour Bullock labour Bullock labour Bullock labour G) Wee Machine Labor Family labor Hired labour O) Wer Machine Labor Hired labour D) Har	ving for eding (lor	aration	M n (ploug grade po	phing &	F & harr		g)	M						
Labour  A) Lan Machine Labor Hired labour Bullock labor Family labor Hired labour Bullock labour G) Wer Machine Labor Family labor Hired labour Bullock labour	ving for eding (lor	aration	M n (ploug	phing &	F & harr		g)	M						
Labour  A) Lan Machine Labor Family labor Hired labour Bullock labor Hired labour Bullock labour G) Wee Machine Labor Family labor Hired labour D) Har Family labor	ving for eding (lor	aration	M n (ploug	phing &	F & harr		g)	M						
A) Lan Machine Labor Family labor Hired labour Bullock labor Hired labour Bullock labour G) Wee Machine Labor Family labor Hired labour Labor Hired labour Hired labour Hired labour Hired labour	ving for eding (lor	aration	M n (ploug	hing 8	F & harr		g) tation fo	M						
Labour  A) Lan Machine Labor Family labor Hired labour Bullock labour Bullock labour Bullock labour G) Wee Machine Labor Family labor Hired labour D) Har Family labor Hired labour Bullock labour	ving for eding (lor	aration	M n (ploug grade po times_	hing 8	F S harr		g) tation fo	or white o		F		M	F	
Labour  A) Lan Machine Labor Hired labour Bullock labor Hired labour Bullock labour C) Wee Machine Labor Family labor Hired labour D) Har Family labor Hired labour Bullock labour	ving for eding (lor	aration	M n (ploug grade po times_	hing 8	F S harr		g) tation fo	or white o		F		M	F	
Urea DAP  A) Lan Machine Labor Family labor Hired labour Bullock labour Bullock labour G) Wee Machine Labor Family labor Hired labour Bullock labour Under the labour Bullock labour Bullock labor Hired labour Hired labour Bullock labor Weedicide/Pe	ving for eding (lor	aration	M n (ploug grade po times_	hing 8	F S harr		g) tation fo	or white o		F		M	F	

# 5.5 Irrigation

times irrigation	Day		FL ge rate	total	Days	Wage rate		1	total	(mo	sel/Powe nths: eage:				
6.	Packagii	na costs													
No. of bags	Rate	Total	Transpo rt wage		H	red labou	ır					Fami	ly labou	r	
				Da		Wage ra			otal		Days	Wage			total
		Dacki	ing labour	М	F	M	F	M	F	M	F	M	F	M	F
			ort labour												
7. 7.1		red up the	farm produ	ıce? 1.			Perio	d: _		2.	N				
Place of	storage	Mode	of storage		Qua	ntity					Total C	ost			
9.	Producti	on and m	arketing d	etaile											
Seed Variety	Production		quan		•	Total paymen	t	Tr	ansport		tractor		Marke charge		
<ul><li>9.1)</li><li>9.2)</li><li>9.3)</li></ul>	Volume o	of product to you do with	er the sale that you did th that crop n itself for	I not solo	d to com	pany as	it dic	d not	. •	mpa	iny stan	·		gs ]	
9.4)	What is t	ne volume	of product	that was	s lost due	e to spoi	lage	/wa	stage?			_ kgs			
9.5)	Has it ev	er happen	ed that you	r produc	e have b	een eve	er reje	ecte	d by co	mpa	ny? 1. Y	'es;	2. No		
Ask Q	e last seas es;	2. No;	t farmers ny compan price in the	•		·			nother	com		nen you	ı sold		
10. In th 1. Ye 11. Wha	price?														
10. In th 1. Ye 11. Wha				Contr	act price	Price of firm/m			compet	ing		Differ	ence		
10. In th 1. Ye 11. Wha your pre		eason		Contr	ract price				compet	ing		Differ	ence		

(Reasons: _	) (5	Skip to 14)
	, ,	. ,

14. Do you sell the part of contract crop to the other buyer/market, every year? 2. No

1. Yes:

- 15. According to you, what proportion of contract farmers in your village sell their contract crop to other buyers? \_\_%
- 16. In general, how important do you think it is for you to honour the contract? (Show card)

1. Very important; 2. Important;

3. Not important:

17. If you were to violate the contract, what do you feel would be the consequences? [Allow farmer to articulate his/her thoughts, & if appropriate ask questions below to get specific answers as a follow-up]

1	Nothing	6	Fight with us
2	Stop contracting	7	Complaint to village leader
3	Warn us	8	They will lose faith in us
4	They will approach police	9	Will inform other companies
5	Will go to court	10	Others

## 18. Expectations on Uncertainty

I would like to learn about your expectations regarding yield & price of chip-grade potatoes/White onion. Based on your experience if and you were to contract with same firm for the similar season and follow same procedures and assuming general conditions, weather remain unchanged, what is the ...

		3 3	, ,	
	Variable	Most likely expected?	Minimum value you expect?	Maximum value you expect?
	Yield (kg/acre)			
Γ	Price (Rs./kg)			

19. What are the risks present for growing contract crop under contract/non-contract farming? (let the respondent speak & then probe for each attribute) (s

Ī	1	Risk of poor quality seeds	4	Risk of firm not coming back to pick up the produce at harvest time
ſ	2	Yield risk	5	Risk of rejection of output
	3	Price risks	6	Risk of delay in payment

Q. 20 to 22 only for contract growers

20. So far, did you have disputes with company in the past? 1. Yes (Show card):

2. No

. 0	o iai, aia you navo aispaios wiiii oi	ompany in the past:	1. 1 C3 (CHOW	cara),	2.110
	Attributes	Reason		Was it successfully	resolved or
				not	
1	Poor quality of seeds				
2	Poor quality of other inputs				
3	Late delivery of inputs				
4	Rejection of output				
5	Higher prices charged for inputs				
6	Payments				
7	Others				

21. In general, if the firm does not honour the contract, what would you do?

1	Nothing, powerless	5	Will lose faith in company
2	Demand Compensation	6	Stop contracting with this firm, contract with other firms
3	Complain to the local authorities /police	7	Give up growing contract crop
4	Will go court	8	others

22. What are the problems do you face in growing the contract crop & was it resolved? (Show card)

1	Lower price of output	7	Lack of flexibility
2	Poor quality of seeds	8	Unfavorable terms of transactions

3	Rejection of output	9	Fixed rate
4	Higher cost of inputs	10	Not enough assistance from firm
5	Late delivery of inputs		Land degradation
6	Late Payments	12	Others (Specify)

## Ask Q. 23, only if there was break in contracting otherwise skip

23. There was a break in between year, what was the reason for the break?

1	Company did not offer the contract	4	Water issue
2	Losses with the contract	5	Personal reasons
3	Pest issue	6	

24. Based on your experience of contract farming, are you:

25. Any suggestions for improving the contract farming scheme?

Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very Satisfied
1	2	3	4	5

20.	7 try suggestions for improving the contract farming softenes:

- 26. If you were not contracting for potato/white onion with the firm this season, what would be your next best option?
  - a. Grow contract crop for another company or open market (specify name of company)

b.	Another crop instead of contract crop
ν.	Thiother drop motoda or contract drop

- 27. Would you grow the contract crop in the next season? 1. Yes; (Continue) 2. No; 3. Not decided
- 28. Would you grow: 1) With the same firm; 2) with another firm or open market

## Ask Q29, 30 for ACF only:

29. What were the reasons which led you to exit from the contract farming? (Category 2 farmers; show card)

1	Lauran maias in assutus at	Λ	ah awara in mindaat
	Lower price in contract	9	change in mindset
2	Lower yield	10	Higher cost of seeds
3	Company did not offered the contract	11	Soil quality deteriorated
4	Rejection for output/strict quality norms	12	Not procurement of whole produce
5	Higher cost of cultivation	13	Personal reasons (like death in the family)
6	Improper payment	14	Lack of transparency
7	Late payment	15	Losses in contract
8	Longer duration crop	16	

30.	Would \	ou like to	ioin contract t	farming again?	1. Yes	s:	<ol><li>3. Not decided</li></ol>

## Ask Q31, 32 for never participated contract farmer

31. Have you ever tried growing V12 onion? 1. Yes; (What happened:\_\_\_\_\_\_ 2. No;

32. Why you did never participated in contract farming? (show card)

1	Lower price in contract	7	Late payment
2 Lower yield		8	Inflexibility
3	Unfavorable terms of transactions	9	Higher price of inputs
4	Rejection for output/strict quality norms	10	Heard about impact on fertility of soil
5	Lack of trust in the company	11	Longer duration crop
6	Lack of transparency in contract	13	Others ()

- **33. Credit Constraint Section** (Applicable to all categories)
  - 33.1Did you or household receive any loan in the past 12 months?
    - a. Yes (Continue) (No: of Loans:\_\_\_\_\_; b. No (Go to Section 9.2)

### 33.2Borrowers Section

		of loans					1	2	3
	Nam	ne of the lender							
	Type of the lender								
	Formal Semiformal			Info	Informal				
	1	Commercial Bank	3 Cooperative	6	Мс	ney lender			
	2 RRB		4 MFI/SHG	7	Inp	out supplier			
				8		hiya			
				9		lative/friend			
				10	Gr	ocery store			
	What was the loan used for?								
	1	To buy inputs >>5			5	Education >>6			
	2	To install perennial cr	ops >>5		6	Consumption >>6			
	3	To buy agricultural eq	uipment/machinery>	>6	7	Other			
		Spending related to s							
		what crop did you re							
1		uld you have wanted		o samo	inte	erest rate? 1.			
		>> (constrained); 2			, 11110	restrate: 1.			
		Non-Borrowers Se		an icu)					
				رم ا م	a fra	m hank/aaanaratiy	o oooioty o	ad baan rai	o oto d
	1. In the last 5 years, have you applied for a loan from bank/cooperative s						e society a	id been rej	ecteu
	<ul><li>a. Yes (Constrained) (Continue);</li><li>b. No &gt;&gt; Go to 3</li></ul>								
	2. Why the loan application got rejected?								
		Currently, would a k a. Yes (Conti	nue); b.	ociety le No >>			d?		
	4. \	a. Yes (Conti Why did you not ap	nue); b.		Go t	o 4	d?		_
	4. \	a. Yes (Conti Why did you not ap	nue); b.		Go t Cor	o 4			_
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