

DFID, Season 1_Agriculture Survey-2015

Data Description

Data Set Name:	seasonalagdata_S1_px_12202017
Unit of observation:	Household
Number of observations:	2208
Number of variables:	479
Unique identifier:	HHID
Response rate:	99.73
Data format:	Stata
Sample:	2214
Data collection:	September2015-January 2016

hhid	Household ID 002002-171004	2208
Season	Season of crop Season-1	2208
interviewer_Id	Interviewer who complete the Interview. 37-264 ID	2208
Consent	Respondent consent 1 Consent granted	2208
IW_MODE	Interview Mode (Face to face / Telephone) 1 Face to face 2 Telephone	2200 8
IW_Date	Interview Date (In English) mm/dd/yyyy 9/27/2015-1/3/2016	2208
IW_time	Total Interview time in minute 1.52-46.59 minute	2208

Section A: Crops planted in last Seasons.


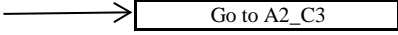



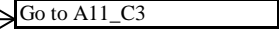

A1	Did your household do any farming in the last four months? 0 No —————> <input type="button" value="Go to Section C"/> 1 Yes	552 1656
A1_0	Did your household harvest any crop? -1 Inappropriate 0 No 1 Yes —————> <input type="button" value="Go to A2"/>	552 193 1463
A1_1	Did your household harvest any crops other than main crops? -1 Inappropriate 0 No —————> <input type="button" value="Go to Section C"/> 1 Yes	2015 189 4
A2	Did your household plant crops and harvest in this season? -1 Inappropriate 1 Yes	741 1467
A2_C1	Name of Crop, C1= First Harvested Crop -1 Inappropriate 11 Rice 12 Maize 15 Finger Millet 20 Winter Maize 22 Sesame 43 Cowpea 44 Soybean 45 Black Gram 59 Cucumber 99 Other Crops (Less than 2 Respondents)	741 790 552 4 2 81 3 5 18 5 7
A3_C1	What is the area of land where you planted.....(name of first crop)? Kattha -1 Inappropriate .25-40 Kattha 41 More than 40 Kattha	741 1456 11
A4_C1	Is the land, on which you had grown.....(name of first crop), khet, bari, or both khet and bari? -1 Inappropriate 1 Khet } —————> <input type="button" value="A6_C1"/> 2 Bari }	741 855 505

	3 Khet and Bari	107
A5_C1	What is the area of khet land on which you have planted(name of first crop)? -1 Inappropriate 2101 1-19 Kattha 97 20 More than 19 Kattha 10	
A6_C1	Did you hire any bullocks or male buffalo to plow the field for planting(name of first crop)? -1 Inappropriate 741 0 No —————> A8_C1 1323 1 Yes 144	
A7_C1	Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting(name of first crop)? -1 Inappropriate 2064 0 Own Bullocks (Not paid) 13 1-1800 Rupees 107 1801 More than 1800 Rupees 24	
A8_C1	Did you use a tractor to plow the field for planting(name of first crop)? -1 Inappropriate 741 0 No —————> Go to A11_C1 30 1 Yes 1437	
A9_C1	How many times did you use tractor to plow the field for planting(name of first crop)? -1 Inappropriate 771 1-7 Time 1437	
A10_C1	How much money did you spend to use tractor ... times to plow the field for planting(name of first crop)? -1 Inappropriate 771 0 Own tractor/ landowner paid (Not paid) 29 100-18000 Rupees 1398 18001 More than 18000 Rupees 10	
A11_C1	Did you hire labor for planting(name of first crop)? -1 Inappropriate 741 0 No —————> Go to A14_C1 778 1 Yes 689	
A12_C1	Approximately, how many labor did you hire for planting(name of first crop)? -1 Inappropriate 1519 1-45 People 678 46 More than 45 People 11	
A13_C1	Of the total labor required, how many labor you hired for planting(name of first crop)? -1 Inappropriate 1519 1 Less than half 66 2 About half 74 3 More than half 63 4 All —————> Go to A16_C1 486	
A14_C1	Did you exchange labor for planting(name of first crop)? -1 Inappropriate 1227 0 No —————> Go to A16_C1 618 1 Yes 363	
A15_C1	Of the total labor, how many labor you exchanged(name of first crop)? -1 Inappropriate 1845 1 Less than half 45 2 About half 80 3 More than half 59 4 All 179	
A16_C1	Did you irrigate to plant that(name of first crop)? -1 Inappropriate 741 0 No —————> Go to A18_C1 566 1 Yes 901	
A17_C1	How did you irrigate.....(name of first crop)? -1 Inappropriate 1307 1 Canal 244 2 Pumpset/Motor 643 97 Other (Specify) —————> Go to A17_97_C1 14	
A17_97_C1	How did you irrigate(name of first crop)? If other -1 Inappropriate 2194	

	3 Both Canal and Pumpset/Motor	11
	4 Rain Water	3
A18_C1	Did you buy livestock's manure for(name of first crop)? -1 Inappropriate 741 0 No —————> <input type="text" value="Go to A20_C1"/> 970 1 Yes 497	
A19_C1	How much money did you spend to buy livestock's manure for(name of first crop)? -1 Inappropriate 1711 100-15000 Rupees 484 15001 More than 15000 Rupees 12	
A20_C1	Did you use organic fertilizer during plantation of.....(name of first crop)? -1 Inappropriate 741 0 No —————> <input type="text" value="Go to A22_C1"/> 1446 1 Yes 21	
A21_C1	How much worth of organic fertilizer did you use during plantation of.....(name of first crop)? -1 Inappropriate 2187 500-1000 Rupees 11 1001 More than 1000 Rupees 10	
A22_C1	Did you apply chemical fertilizer during plantation.....(name of first crop)? -1 Inappropriate 741 0 No —————> <input type="text" value="Go to A25_C1"/> 691 1 Yes 776	
A23_C1	How much total chemical fertilizer did you apply.....(name of first crop)? Unit "KG" -1 Inappropriate 1432 1-85 KG 735 86 More than 85 KG 41	
A24_C1	How much worth of chemical fertilizer did you use during plantation of.....(name of first crop)? -1 Inappropriate 1432 50-5000 Rupees 763 5001 More than 5000 Rupees 13	
A25_C1	Beside chemical fertilizer, did you apply vitamin during plantation of.....(name of first crop)? -1 Inappropriate 741 0 No —————> <input type="text" value="Go to A27_C1"/> 1401 1 Yes 66	
A26_C1	How much worth of vitamin did you use during plantation of.....(name of first crop)? -1 Inappropriate 2142 80-3000 Rupee 66	
A27_C1	Did you apply any pesticides, herbicides or fungicides during plantation of.....(name of first crop)? -1 Inappropriate 741 0 No —————> <input type="text" value="Go to A29_C1"/> 1339 1 Yes 128	
A28_C1	How much worth of pesticides, herbicides or fungicides did you use during plantation of.....(name of first crop)? -1 Inappropriate 2080 50-2000 Rupee 128	
A29_C1	Did you buy seed of.....(name of first crop)? -1 Inappropriate 741 0 No —————> <input type="text" value="Go to A33_C1"/> 633 1 Yes 834	
A30_C1	Of how many rupees did you buy the seeds of (name of first crop)? -1 Inappropriate 1374 25-5000 Rupees 822 5001 More than 5000 Rupees 12	
A31_C1	Was the (any) seed you bought hybrid (name of first crop)? -1 Inappropriate 1374 0 No 513 1 Yes 321	
A33_C1	For Interviewer: Number of Crops -1 Inappropriate 741 1 Respondent planted two or more crops —————> <input type="text" value="Go to A2_C2"/> 179	

	2 All others	→	Go to Section B	1288
A2_C2	Name of Crop,C2= Second Harvested Crop			
	-1 Inappropriate			2029
	11 Rice			35
	12 Maize			20
	15 Finger Millet			6
	20 Winter Maize			2
	22 Sesame			78
	43 Cowpea			4
	44 Soybean			9
	45 Black Gram			18
	57 Serpent/Snake Gourd			3
	59 Cucumber			2
	99 Other Crops (Less than 2 Respondents)			2
A3_C2	What is the area of land where you planted.....(name of second crop)? Kattha			
	-1 Inappropriate			2029
	0.5-30 Kattha			179
A4_C2	Is the land, on which you had grown.....(name of second crop), khet, bari, or both khet and bari?			
	-1 Inappropriate			2029
	1 Khet	} →	Go to A6_C2	59
	2 Bari			113
	3 Khet and Bari			7
A5_C2	What is the area of khet land on which you have planted(name of second crop)? Kattha			
	-1 Inappropriate			2201
	0.5-12 Kattha			7
A6_C2	Did you hire any bullocks or male buffalo to plow the field for planting(name of second crop)?			
	-1 Inappropriate			2029
	0 No	→	Go to A8_C2	166
	1 Yes			13
A7_C2	Did you hire the bullocks or male buffalo and How much money did you spend to plow the field for planting(name of second crop)?			
	-1 Inappropriate			2195
	0 Own Bullocks (Not paid)			3
	100-4000 Rupee			10
A8_C2	Did you use a tractor to plow the field for planting(name of second crop)?			
	-1 Inappropriate			2029
	0 No	→	Go to A11_C2	9
	1 Yes			170
A9_C2	How many times did you use tractor to plow the field for planting(name of second crop)?			
	-1 Inappropriate			2038
	1-5 Time			170
A10_C2	How much money did you spend to use tractor ... times to plow the field for planting(name of second crop)?			
	-1 Inappropriate			2038
	0 Own tractor/ landowner paid (Not paid)			4
	100-8000 Rupee			166
A11_C2	Did you hire labor for planting(name of second crop)?			
	-1 Inappropriate			2029
	0 No	→	Go to A14_C2	147
	1 Yes			32
A12_C2	Approximately, how many labor did you hire for planting(name of second crop)?			
	-1 Inappropriate			2176
	1-32 Number of people			32
A13_C2	Of the total labor required, how many labor you hired for planting(name of second crop)?			
	-1 Inappropriate			2176
	1 Less than half			1
	2 About half			5
	3 More than half			5
	4 All	→	Go to A16_C2	21
A14_C2	Did you exchange labor for planting(name of second crop)?			
	-1 Inappropriate			2050
	0 No	→	Go to A16_C2	137

	1 Yes	21
A15_C2	Of the total labor, how many labor you exchanged(name of second crop)? -1 Inappropriate 2187 1 Less than half 2 2 About half 5 3 More than half 1 4 All 13	
A16_C2	Did you irrigate to plant that(name of second crop)? -1 Inappropriate 2029 0 No —————> <input type="text" value="Go to A18_C2"/> 124 1 Yes 55	
A17_C2	How did you irrigate.....(name of second crop)? -1 Inappropriate 2153 1 Canal 6 2 Pumpset/Motor 49 97 Other (Specify) > <input type="text" value="Go to A17_97_C2"/> 0	
A17_97_C2	How did you irrigate(name of second crop)? If other -1 Inappropriate 2208	
A18_C2	Did you buy livestock's manure for(name of second crop)? -1 Inappropriate 2029 0 No —————> <input type="text" value="Go to A20_C2"/> 136 1 Yes 43	
A19_C2	How much money did you spend to buy livestock's manure for(name of second crop)? -1 Inappropriate 2165 200-3500 Rupees 32 3501 More than 3500 Rupees 11	
A20_C2	Did you use organic fertilizer during plantation of.....(name of second crop)? -1 Inappropriate 2029 0 No —————> <input type="text" value="Go to A22_C2"/> 177 1 Yes 2	
A21_C2	How much worth of organic fertilizer did you use during plantation of.....(name of second crop)? -1 Inappropriate 2206 900-1600 Rupee 2	
A22_C2	Did you apply chemical fertilizer during plantation.....(name of second crop)? -1 Inappropriate 2029 0 No —————> <input type="text" value="Go to A25_C2"/> 134 1 Yes 45	
A23_C2	How much total chemical fertilizer did you apply.....(name of second crop)? Unit "KG" -1 Inappropriate 2163 2-70 KG 45	
A24_C2	How much worth of chemical fertilizer did you use during plantation of.....(name of second crop)? -1 Inappropriate 2163 100-2500 Rupee 45	
A25_C2	Beside chemical fertilizer, did you apply vitamin during plantation of.....(name of second crop)? -1 Inappropriate 2029 0 No —————> <input type="text" value="Go to A27_C2"/> 177 1 Yes 2	
A26_C2	How much worth of vitamin did you use during plantation of.....(name of second crop)? -1 Inappropriate 2206 200-400 Rupee 2	
A27_C2	Did you apply any pesticides, herbicides or fungicides during plantation of.....(name of second crop)? -1 Inappropriate 2029 0 No —————> <input type="text" value="Go to A29_C2"/> 174 1 Yes 5	
A28_C2	How much worth of pesticides, herbicides or fungicides did you use during plantation of.....(name of second crop)? -1 Inappropriate 2203 175-500 Rupee 5	
A29_C2	Did you buy seed of.....(name of second crop)?	

	-1 Inappropriate	2029
	0 No 	100
	1 Yes	79
A30_C2	Of how many rupees did you buy the seeds of(name of second crop)?	
	-1 Inappropriate	2129
	60-1500 Rupees	68
	1501 More than 1500 Rupees	11
A31_C2	Was the (any) seed you bought hybrid (name of second crop)?	
	-1 Inappropriate	2129
	0 No	45
	1 Yes	34
A33_C2	For Interviewer: Number of Crops	
	-1 Inappropriate	2029
	1 Respondent planted three or more crops 	28
	2 All others 	151
A2_C3	Name of Crop,C3= Third Harvested Crop	
	-1 Inappropriate	2180
	11 Rice	7
	22 Sesame	6
	44 Soybean	2
	45 Black Gram	7
	99 Other Crops (Less than 2 Respondents)	6
A3_C3	What is the area of land where you planted.....(name of third crop)? Kattha	
	-1 Inappropriate	2180
	0.5-13 Kattha	28
A4_C3	Is the land, on which you had grown.....(name of third crop) , khet, bari, or both khet and bari?	
	-1 Inappropriate	2180
	1 Khet 	5
	2 Bari	23
	3 Khet and Bari	0
A5_C3	What is the area of khet land on which you have planted(name of third crop)?	
	-1 Inappropriate	2208
A6_C3	Did you hire any bullocks or male buffalo to plow the field for planting(name of third crop)?	
	-1 Inappropriate	2180
	0 No 	26
	1 Yes	2
A7_C3	Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting(name of third crop)?	
	-1 Inappropriate	2206
	600-2500 Rupee	2
A8_C3	Did you use a tractor to plow the field for planting(name of third crop)?	
	-1 Inappropriate	2180
	0 No 	2
	1 Yes	26
A9_C3	How many times did you use tractor to plow the field for planting(name of third crop)?	
	-1 Inappropriate	2182
	1-3 Time	26
A10_C3	How much money did you spend to use tractor ... times to plow the field for planting(name of third crop)?	
	-1 Inappropriate	2182
	0 Own tractor/ landowner paid (Not paid)	1
	168-12000 Rupee	25
A11_C3	Did you hire labor for planting(name of third crop)?	
	-1 Inappropriate	2180
	0 No 	20
	1 Yes	8
A12_C3	Approximately, how many labor did you hire for planting(name of third crop)?	
	-1 Inappropriate	2200
	1-15 Number of people	8
A13_C3	Of the total labor required, how many labor you hired for planting(name of third crop)?	
	-1 Inappropriate	2200

	1 Less than half	0
	2 About half	0
	3 More than half	0
	4 All → <input type="text" value="Go to A16_C3"/>	8
A14_C3	Did you exchange labor for planting(name of third crop)?	
	-1 Inappropriate	2188
	0 No → <input type="text" value="Go to A16_C3"/>	19
	1 Yes	1
A15_C3	Of the total labor, how many labor you exchanged(name of third crop)?	
	-1 Inappropriate	2207
	1 Less than half	0
	2 About half	0
	3 More than half	0
	4 All	1
A16_C3	Did you irrigate to plant that(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="text" value="Go to A18_C3"/>	20
	1 Yes	8
A17_C3	How did you irrigate.....(name of third crop)?	
	-1 Inappropriate	2200
	1 Canal	1
	2 Pumpset/Motor	7
	97 Other (Specify) → <input type="text" value="Go to A17_97_C3"/>	0
A17_97_C3	How did you irrigate(name of third crop)? If other	
	-1 Inappropriate	2208
A18_C3	Did you buy livestock's manure for(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="text" value="Go to A20_C3"/>	20
	1 Yes	8
A19_C3	How much money did you spend to buy livestock's manure for(name of third crop)?	
	-1 Inappropriate	2200
	375-9600 Rupee	8
A20_C3	Did you use organic fertilizer during plantation of.....(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="text" value="Go to A22_C3"/>	28
	1 Yes	0
A21_C3	How much worth of organic fertilizer did you use during plantation of.....(name of third crop)?	
	-1 Inappropriate	2208
A22_C3	Did you apply chemical fertilizer during plantation.....(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="text" value="Go to A25_C3"/>	19
	1 Yes	9
A23_C3	How much total chemical fertilizer did you apply.....(name of third crop)? Unit "KG"	
	-1 Inappropriate	2199
	5-20 KG	9
A24_C3	How much worth of chemical fertilizer did you use during plantation of.....(name of third crop)?	
	-1 Inappropriate	2199
	250-2000 Rupee	9
A25_C3	Beside chemical fertilizer, did you apply vitamin during plantation of.....(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="text" value="Go to A27_C3"/>	28
	1 Yes	0
A26_C3	How much worth of vitamin did you use during plantation of.....(name of third crop)?	
	-1 Inappropriate	2208
A27_C3	Did you apply any pesticides, herbicides or fungicides during plantation of.....(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="text" value="Go to A29_C3"/>	28
	1 Yes	0
A28_C3	How much worth of pesticides, herbicides or fungicides did you use during plantation of.....(name of third crop)?	
	-1 Inappropriate	2208
A29_C3	Did you buy seed of.....(name of third crop)?	


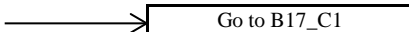
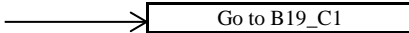
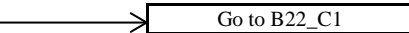
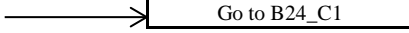
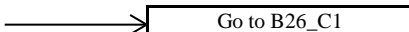
	-1 Inappropriate	2180
	0 No	15
	1 Yes	13
A30_C3	Of how many rupees did you buy the seeds of(name of third crop)?	
	-1 Inappropriate	2195
	200-6600 Rupee	13
A31_C3	Was the (any) seed you bought hybrid (name of third crop)?	
	-1 Inappropriate	2195
	0 No	6
	1 Yes	7
A33_C3	For Interviewer: Number of Crops	
	-1 Inappropriate	2180
	1 Respondent planted four or more crops	3
	2 All others	25
A2_C4	Name of Crop, C4=Fourth Harvested Crop	
	-1 Inappropriate	2205
	99 Other Crops (Less than 2 Respondents)	3
A3_C4	What is the area of land where you planted.....(name of fourth crop)? Kattha	
	-1 Inappropriate	2205
	1-2 Kattha	3
A4_C4	Is the land, on which you had grown.....(name of fourth crop), khet, bari, or both khet and bari?	
	-1 Inappropriate	2205
	1 Khet	0
	2 Bari	3
	3 Khet and Bari	0
A5_C4	What is the area of khet land on which you have planted(name of fourth crop)?	
	-1 Inappropriate	2208
A6_C4	Did you hire any bullocks or male buffalo to plow the field for planting(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	3
	1 Yes	0
A7_C4	Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting(name of fourth crop)?	
	-1 Inappropriate	2208
A8_C4	Did you use a tractor to plow the field for planting(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	1
	1 Yes	2
A9_C4	How many times did you use tractor to plow the field for planting(name of fourth crop)?	
	-1 Inappropriate	2206
	2 Time	2
A10_C4	How much money did you spend to use tractor ... times to plow the field for planting(name of fourth crop)?	
	-1 Inappropriate	2206
	500-1000 Rupee	2
A11_C4	Did you hire labor for planting(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	3
	1 Yes	0
A12_C4	Approximately, how many labor did you hire for planting(name of fourth crop)?	
	-1 Inappropriate	2208
A13_C4	Of the total labor required, how many labor you hired for planting(name of fourth crop)?	
	-1 Inappropriate	2208
	1 Less than half	0
	2 About half	0
	3 More than half	0
	4 All	0
A14_C4	Did you exchange labor for planting(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	3

	1 Yes	0
A15_C4	Of the total labor, how many labor you exchanged(name of fourth crop)?	
	-1 Inappropriate	2208
	1 Less than half	0
	2 About half	0
	3 More than half	0
	4 All	0
A16_C4	Did you irrigate to plant that(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	3
	1 Yes	0
	→ <input type="text" value="Go to A18_C4"/>	
A17_C4	How did you irrigate.....(name of fourth crop)?	
	-1 Inappropriate	2208
	1 Canal	0
	2 Pumpset/Motor	0
	97 Other (Specify)	0
	→ <input type="text" value="Go to A17_97_C4"/>	
A17_97_C4	How did you irrigate(name of fourth crop)? If other	
	-1 Inappropriate	2208
A18_C4	Did you buy livestock's manure for(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	3
	1 Yes	0
	→ <input type="text" value="Go to A20_C4"/>	
A19_C4	How much money did you spend to buy livestock's manure for(name of fourth crop)?	
	-1 Inappropriate	2208
A20_C4	Did you use organic fertilizer during plantation of.....(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	3
	1 Yes	0
	→ <input type="text" value="Go to A22_C4"/>	
A21_C4	How much worth of organic fertilizer did you use during plantation of.....(name of fourth crop)?	
	-1 Inappropriate	2208
A22_C4	Did you apply chemical fertilizer during plantation.....(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	3
	1 Yes	0
	→ <input type="text" value="Go to A25_C4"/>	
A23_C4	How much total chemical fertilizer did you apply.....(name of fourth crop)? Unit "KG"	
	-1 Inappropriate	2208
A24_C4	How much worth of chemical fertilizer did you use during plantation of.....(name of fourth crop)?	
	-1 Inappropriate	2208
A25_C4	Beside chemical fertilizer, did you apply vitamin during plantation of.....(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	3
	1 Yes	0
	→ <input type="text" value="Go to A27_C4"/>	
A26_C4	How much worth of vitamin did you use during plantation of.....(name of fourth crop)?	
	-1 Inappropriate	2208
A27_C4	Did you apply any pesticides, herbicides or fungicides during plantation of.....(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	3
	1 Yes	0
	→ <input type="text" value="Go to A29_C4"/>	
A28_C4	How much worth of pesticides, herbicides or fungicides did you use during plantation of.....(name of fourth crop)?	
	-1 Inappropriate	2208
A29_C4	Did you buy seed of.....(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No	2
	1 Yes	1
	→ <input type="text" value="Go to A33_C4"/>	
A30_C4	Of how many rupees did you buy the seeds of (name of fourth crop)?	
	-1 Inappropriate	2207
	200 Rupee	1
A31_C4	Was the (any) seed you bought hybrid (name of fourth crop)?	

	-1 Inappropriate	2207
	0 No	1
	1 Yes	0
A33_C4	For Interviewer: Number of Crops	
	-1 Inappropriate	2205
	1 Respondent planted five or more crops	0
	2 All others	3

Section B: Crop Production

B1_C1	Did you hire bullocks or male buffalo for weeding, threshing, or harvesting.....(name of first crop)?	
	-1 Inappropriate	741
	0 No	1402
	1 Yes	65
B2_C1	Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting.....(name of first crop)?	
	-1 Inappropriate	2143
	0 Own Bullocks(Not paid)	5
	200-1200 Rupees	47
	1201 More than 1200 Rupees	13
B3_C1	Did use a tractor to plow the field for weeding, threshing, or harvesting.....(name of first crop)?	
	-1 Inappropriate	741
	0 No	1454
	1 Yes	13
B4_C1	How many times did you use tractor for weeding, threshing, or harvesting.....(name of first crop)?	
	-1 Inappropriate	2195
	1-2 Time	13
B5_C1	How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of first crop)?	
	-1 Inappropriate	2195
	0 Own tractor/land owner paid (Not paid)	3
	240-6000 Rupee	10
B6_C1	Did your household use thresher/harvester to harvest the(name of first crop)?	
	-1 Inappropriate	741
	0 No	619
	1 Yes	848
B7_C1	How much money did you spend to use thresher/harvester to harvest the.....(name of first crop)?	
	-1 Inappropriate	1360
	0 Own thresher (Not paid)	18
	50-7000 Rupees	818
	7001 More than 7000 Rupees	12
B8_C1	Did you hire labor for weeding, threshing, or harvesting.....(name of first crop)?	
	-1 Inappropriate	741
	0 No	590
	1 Yes	877
B9_C1	Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of first crop)?	
	-1 Inappropriate	1331
	1-70 People	866
	71 More than 70 People	11
B10_C1	Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of first crop)?	
	-1 Inappropriate	1331
	1 Less than half	117
	2 About half	152
	3 More than half	129
	4 All	479
B11_C1	Did you exchange labor for weeding, threshing, or harvesting.....(name of first crop)?	
	-1 Inappropriate	1220
	0 No	526

	1 Yes	462
B12_C1	Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of first crop)?	
	-1 Inappropriate	1746
	1 Less than half	64
	2 About half	112
	3 More than half	88
	4 All	198
B13_C1	Did you irrigate the crop after plantation.....(name of first crop)?	
	-1 Inappropriate	741
	0 No 	744
	1 Yes	723
B14_C1	How did you irrigate(name of first crop)?	
	-1 Inappropriate	1485
	1 Canal	326
	2 Pumpset/Motor	382
	97 Others	15
B14_97_C1	If others.....(name of first crop)	
	-1 Inappropriate	2193
	3 Canal and pumpset/motor both	14
	4 Rain water	1
B15_C1	Did you use farmyard (livestock) manure after plantation.....(name of first crop)?	
	-1 Inappropriate	741
	0 No 	1454
	1 Yes	13
B16_C1	How much money did you spend to buy farmyard manure after plantation.....(name of first crop)?	
	-1 Inappropriate	2195
	600-15000 Rupee	13
B17_C1	Did you use organic fertilizer after plantation.....(name of first crop)?	
	-1 Inappropriate	741
	0 No 	1465
	1 Yes	2
B18_C1	How much worth of organic fertilizer did you use after plantation.....(name of first crop)?	
	-1 Inappropriate	2206
	500-3500 Rupee	2
B19_C1	Did you apply chemical fertilizer after plantation.....(name of first crop)?	
	-1 Inappropriate	741
	0 No 	743
	1 Yes	724
B20_C1	How much total chemical fertilizer did you apply.....(name of first crop)? In KG	
	-1 Inappropriate	1484
	1-100 KG	714
	101 More than 100 KG	10
B21_C1	How much worth of chemical fertilizer did you use after plantation.....(name of first crop)?	
	-1 Inappropriate	1484
	0 Provided by land owner	2
	20-4000 Rupees	711
	4001 More than 4000 Rupees	11
B22_C1	Beside chemical fertilizer, did you apply vitamin after plantation.....(name of first crop)?	
	-1 Inappropriate	741
	0 No 	1299
	1 Yes	168
B23_C1	How much worth of vitamin did you use after plantation.....(name of first crop)?	
	-1 Inappropriate	2040
	15-1000 Rupees	155
	1001 More than 1000 Rupees	13
B24_C1	Did you apply any pesticides, herbicides or fungicides after plantation.....(name of first crop)?	
	-1 Inappropriate	741
	0 No 	1228
	1 Yes	239
B25_C1	How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of first crop)?	

	-1 Inappropriate	1969
	15-1000 Rupees	228
	1001 More than 1000 Rupees	11
B26_C1	Now let us talk about harvesting. Did you harvest or not(name of first crop)?	
	-1 Inappropriate	741
	0 No	0
	1 Yes	1464
	97 Other	3
B26_1_C1	How much did you harvest.....(name of first crop)? If harvested, response in KG	
	-1 Inappropriate	744
	0 Not measure in KG	3
	1.6-5000 KG	1450
	5001 More than 5000 KG	11
B26_97_C1	If other response.....(name of first crop)	
	-1 Inappropriate	2205
	1 Crop not produce by drought	2
	2 Destroyed by Cattle	1
B27_C1	What did you do with the harvested.....(name of first crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else?	
	-1 Inappropriate	744
	1 Kept all	1041
	2 Kept most of it	93
	3 Kept half and sold half	84
	4 Sold most of it	215
	97 Other (Specify)	31
B27_97_C1	If other.....(name of first crop)	
	-1 Inappropriate	2177
	5 All Sold	22
	6 Kept half and half to land owner/relative	9
B28_C1	How much worth of crop did you sell(name of first crop)?	
	-1 Inappropriate	1887
	440-70000 Rupees	310
	70001 More than 70000 Rupees	11
B29_C1	For Interviewer: Number of crops	
	-1 Inappropriate	741
	1 Respondent planted two or more crops	179
	2 All others	1288
B1_C2	Did you hire bullocks or male buffalo for weeding, threshing, or harvesting.....(name of second crop)?	
	-1 Inappropriate	2029
	0 No	177
	1 Yes	2
B2_C2	Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting.....(name of second crop)?	
	-1 Inappropriate	2206
	0 Own Bullocks (Not paid)	0
	400-1200 Rupee	2
B3_C2	Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of second crop)?	
	-1 Inappropriate	2029
	0 No	179
	1 Yes	0
B4_C2	How many times did you use tractor for weeding, threshing, or harvesting.....(name of second crop)?	
	-1 Inappropriate	2208
B5_C2	How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of second crop)?	
	-1 Inappropriate	2208
B6_C2	Did your household use thresher/harvester to harvest the(name of second crop)?	
	-1 Inappropriate	2029
	0 No	134

	1 Yes	45
B7_C2	How much money did you spend to use thresher/harvester to harvest the.....(name of second crop)?	
	-1 Inappropriate	2163
	0 Own thresher (not paid)	1
	200-4600 Rupee	44
B8_C2	Did you hire labor for weeding, threshing, or harvesting.....(name of second crop)?	
	-1 Inappropriate	2029
	0 No → <input type="text" value="Go to B11_C2"/>	108
	1 Yes	71
B9_C2	Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of second crop)?	
	-1 Inappropriate	2137
	1-45 person	71
B10_C2	Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of second crop)?	
	-1 Inappropriate	2137
	1 Less than half	6
	2 About half	18
	3 More than half	7
	4 All → <input type="text" value="Go to B13_C2"/>	40
B11_C2	Did you exchange labor for weeding, threshing, or harvesting.....(name of second crop)?	
	-1 Inappropriate	2069
	0 No → <input type="text" value="Go to B13_C2"/>	104
	1 Yes	35
B12_C2	Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of second crop)?	
	-1 Inappropriate	2173
	1 Less than half	4
	2 About half	9
	3 More than half	6
	4 All	16
B13_C2	Did you irrigate the crop after plantation.....(name of second crop)?	
	-1 Inappropriate	2029
	0 No → <input type="text" value="Go to B15_C2"/>	138
	1 Yes	41
B14_C2	How did you irrigate(name of second crop)?	
	-1 Inappropriate	2167
	1 Canal	6
	2 Pumpset/Motor	34
	97 Others	1
B14_97_C2	If others.....(name of second crop)	
	-1 Inappropriate	2207
	3 Canal and pumpset/motor both	1
B15_C2	Did you use farmyard (livestock) manure after plantation.....(name of second crop)?	
	-1 Inappropriate	2029
	0 No → <input type="text" value="Go to B17_C2"/>	177
	1 Yes	2
B16_C2	How much money did you spend to buy farmyard manure after plantation.....(name of second crop)?	
	-1 Inappropriate	2206
	1750-4500 Rupee	2
B17_C2	Did you use organic fertilizer after plantation.....(name of second crop)?	
	-1 Inappropriate	2029
	0 No → <input type="text" value="Go to B19_C2"/>	179
	1 Yes	0
B18_C2	How much worth of organic fertilizer did you use after plantation.....(name of second crop)?	
	-1 Inappropriate	2208
B19_C2	Did you apply chemical fertilizer after plantation.....(name of second crop)?	
	-1 Inappropriate	2029
	0 No → <input type="text" value="Go to B22_C2"/>	139
	1 Yes	40
B20_C2	How much total chemical fertilizer did you apply.....(name of second crop)? In KG	

	-1 Inappropriate	2168
	2-100 KG	40
B21_C2	How much worth of chemical fertilizer did you use after plantation.....(name of second crop)?	
	-1 Inappropriate	2168
	75-4900 Rupee	40
B22_C2	Beside chemical fertilizer, did you apply vitamin after plantation.....(name of second crop)?	
	-1 Inappropriate	2029
	0 No	160
	1 Yes	19
B23_C2	How much worth of vitamin did you use after plantation.....(name of second crop)?	
	-1 Inappropriate	2189
	100-250 Rupees	9
	251 More than 250 Rupees	10
B24_C2	Did you apply any pesticides, herbicides or fungicides after plantation.....(name of second crop)?	
	-1 Inappropriate	2029
	0 No	145
	1 Yes	34
B25_C2	How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of second crop)?	
	-1 Inappropriate	2174
	100-400 Rupees	21
	401 More than 400 Rupees	13
B26_C2	Now let us talk about harvesting. Did you harvest or not(name of second crop)?	
	-1 Inappropriate	2029
	0 No	0
	1 Yes	179
	97 Other	0
B26_1_C2	How much did you harvest.....(name of second crop)? If harvested, response in KG	
	-1 Inappropriate	2029
	0 Not measure in KG	1
	3-1600 KG	165
	1601 More than 1600 KG	13
B26_97_C2	If other response.....(name of second crop)	
	-1 Inappropriate	2208
B27_C2	What did you do with the harvested.....(name of second crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else?	
	-1 Inappropriate	2029
	1 Kept all	99
	2 Kept most of it	5
	3 Kept half and sold half	10
	4 Sold most of it	54
	97 Other (Specify)	11
B27_97_C2	If other.....(name of second crop)	
	-1 Inappropriate	2197
	5 All Sold	10
	6 Kept half and half to land owner/relative	1
B28_C2	How much worth of crop did you sell(name of second crop)?	
	-1 Inappropriate	2134
	450-20000 Rupees	62
	20001 More than 20000 Rupees	12
B29_C2	For Interviewer: Number of Crops	
	-1 Inappropriate	2029
	1 Respondent planted three or more crops	28
	2 All others	151
B1_C3	Did you hire bullocks or male buffalo for weeding, threshing, or harvesting.....(name of third crop)?	
	-1 Inappropriate	2180
	0 No	27
	1 Yes	1
B2_C3	Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting.....(name of third crop)?	

	-1 Inappropriate	2207
	800 Rupee	1
B3_C3	Did use a tractor to plow the field for weeding, threshing, or harvesting.....(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="button" value="Go to B6_C3"/>	28
	1 Yes	0
B4_C3	How many times did you use tractor for weeding, threshing, or harvesting.....(name of third crop)?	
	-1 Inappropriate	2208
B5_C3	How much money did you spend to use tractor for weeding,threshing, or harvesting.....(name of third crop)?	
	-1 Inappropriate	2208
B6_C3	Did your household use thresher/harvester to harvest the(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="button" value="Go to B8_C3"/>	20
	1 Yes	8
B7_C3	How much money did you spend to use thresher/harvester to harvest the.....(name of third crop)?	
	-1 Inappropriate	2200
	0 Own thresher (not paid)	1
	1050-3000 Rupee	7
B8_C3	Did you hire labor for weeding, threshing, or harvesting.....(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="button" value="Go to B11_C3"/>	15
	1 Yes	13
B9_C3	Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of third crop)?	
	-1 Inappropriate	2195
	1-30 person	13
B10_C3	Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of third crop)?	
	-1 Inappropriate	2195
	1 Less than half	0
	2 About half	4
	3 More than half	1
	4 All → <input type="button" value="Go to B13_C3"/>	8
B11_C3	Did you exchange labor for weeding, threshing, or harvesting.....(name of third crop)?	
	-1 Inappropriate	2188
	0 No → <input type="button" value="Go to B13_C3"/>	17
	1 Yes	3
B12_C3	Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of third crop)?	
	-1 Inappropriate	2205
	1 Less than half	0
	2 About half	2
	3 More than half	0
	4 All	1
B13_C3	Did you irrigate the crop after plantation.....(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="button" value="Go to B15_C3"/>	21
	1 Yes	7
B14_C3	How did you irrigate(name of third crop)?	
	-1 Inappropriate	2201
	1 Canal	0
	2 Pumpset/Motor	7
	97 others	0
B14_97_C3	If others.....(name of third crop)	
	-1 Inappropriate	2208
B15_C3	Did you use farmyard (livestock) manure after plantation.....(name of third crop)?	
	-1 Inappropriate	2180
	0 No → <input type="button" value="Go to B17_C3"/>	28
	1 Yes	0

B16_C3	How much money did you spend to buy farmyard manure after plantation.....(name of third crop)?		
	-1 Inappropriate		2208
B17_C3	Did you use organic fertilizer after plantation.....(name of third crop)?		
	-1 Inappropriate		2180
	0 No	—————>	28
	1 Yes		0
B18_C3	How much worth of organic fertilizer did you use after plantation.....(name of third crop)?		
	-1 Inappropriate		2208
B19_C3	Did you apply chemical fertilizer after plantation.....(name of third crop)?		
	-1 Inappropriate		2180
	0 No	—————>	20
	1 Yes		8
B20_C3	How much total chemical fertilizer did you apply.....(name of third crop)? In KG		
	-1 Inappropriate		2200
	1-20 KG		8
B21_C3	How much worth of chemical fertilizer did you use after plantation.....(name of third crop)?		
	-1 Inappropriate		2200
	25-515 Rupee		8
B22_C3	Beside chemical fertilizer, did you apply vitamin after plantation.....(name of third crop)?		
	-1 Inappropriate		2180
	0 No	—————>	24
	1 Yes		4
B23_C3	How much worth of vitamin did you use after plantation.....(name of third crop)?		
	-1 Inappropriate		2204
	100-500 Rupee		4
B24_C3	Did you apply any pesticides, herbicides or fungicides after plantation.....(name of third crop)?		
	-1 Inappropriate		2180
	0 No	—————>	21
	1 Yes		7
B25_C3	How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of third crop)?		
	-1 Inappropriate		2201
	80-1000 Rupee		7
B26_C3	Now let us talk about harvesting. Did you harvest or not(name of third crop)?		
	-1 Inappropriate		2180
	0 No	—————>	0
	1 Yes		28
	97 Other	—————>	0
B26_1_C3	How much did you harvest.....(name of third crop)? If harvested, response in KG		
	-1 Inappropriate		2180
	5.6-200 KG		18
	201 More than 200 KG		10
B26_97_C3	If other response.....(name of third crop)		
	-1 Inappropriate		2208
B27_C3	What did you do with the harvested.....(name of third crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else?		
	-1 Inappropriate		2180
	1 Kept all	}—————>	17
	2 Kept most of it		2
	3 Kept half and sold half		1
	4 Sold most of it		7
	97 Other (Specify)		1
B27_97_C3	If other.....(name of third crop)		
	-1 Inappropriate		2207
	5 All Sold		1
B28_C3	How much worth of crop did you sell(name of third crop)?		
	-1 Inappropriate		2199
	2500-7000 Rupees		5
	7001 More than 7000 Rupees		4
B29_C3	For Interviewer: Number of crop		
	-1 Inappropriate		2180
	1 Respondent planted four or	—————>	3

	more crops 2 All others	→ <input type="text" value="Go to B30"/>	25
B1_C4	Did you hire bullocks or male buffalo for weeding, threshing, or harvesting.....(name of fourth crop)?		
	-1 Inappropriate		2205
	0 No	→ <input type="text" value="Go to B3_C4"/>	3
	1 Yes		0
B2_C4	Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting.....(name of fourth crop)?		
	-1 Inappropriate		2208
B3_C4	Did use a tractor to plow the field for weeding, threshing, or harvesting.....(name of fourth crop)?		
	-1 Inappropriate		2205
	0 No	→ <input type="text" value="Go to B6_C4"/>	3
	1 Yes		0
B4_C4	How many times did you use tractor for weeding, threshing, or harvesting.....(name of fourth crop)?		
	-1 Inappropriate		2208
B5_C4	How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of fourth crop)?		
	-1 Inappropriate		2208
B6_C4	Did your household use thresher/harvester to harvest the(name of fourth crop)?		
	-1 Inappropriate		2205
	0 No	→ <input type="text" value="Go to B8_C4"/>	3
	1 Yes		0
B7_C4	How much money did you spend to use thresher/harvester to harvest the.....(name of fourth crop)?		
	-1 Inappropriate		2208
B8_C4	Did you hire labor for weeding, threshing, or harvesting.....(name of fourth crop)?		
	-1 Inappropriate		2205
	0 No	→ <input type="text" value="Go to B11_C4"/>	3
	1 Yes		0
B9_C4	Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of fourth crop)?		
	-1 Inappropriate		2208
B10_C4	Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of fourth crop)?		
	-1 Inappropriate		2208
	1 Less than half		0
	2 About half		0
	3 More than half		0
	4 All	→ <input type="text" value="Go to B13_C4"/>	0
B11_C4	Did you exchange labor for weeding, threshing, or harvesting.....(name of fourth crop)?		
	-1 Inappropriate		2205
	0 No	→ <input type="text" value="Go to B13_C4"/>	3
	1 Yes		0
B12_C4	Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of fourth crop)?		
	-1 Inappropriate		2208
	1 Less than half		0
	2 About half		0
	3 More than half		0
	4 All		0
B13_C4	Did you irrigate the crop after plantation.....(name of fourth crop)?		
	-1 Inappropriate		2205
	0 No	→ <input type="text" value="Go to B15_C4"/>	3
	1 Yes		0
B14_C4	How did you irrigate(name of fourth crop)?		
	-1 Inappropriate		2208
	1 Canal		0
	2 Pumpset/motor		0
	97 others		0

B14_97_C4	If others.....(name of fourth crop) -1 Inappropriate	2208
B15_C4	Did you use farmyard (livestock) manure after plantation.....(name of fourth crop)? -1 Inappropriate 0 No —————> <input type="text" value="Go to B17_C4"/> 1 Yes	2205 3 0
B16_C4	How much money did you spend to buy farmyard manure after plantation.....(name of fourth crop)? -1 Inappropriate	2208
B17_C4	Did you use organic fertilizer after plantation.....(name of fourth crop)? -1 Inappropriate 0 No —————> <input type="text" value="Go to B19_C4"/> 1 Yes	2205 3 0
B18_C4	How much worth of organic fertilizer did you use after plantation.....(name of fourth crop)? -1 Inappropriate	2208
B19_C4	Did you apply chemical fertilizer after plantation.....(name of fourth crop)? -1 Inappropriate 0 No —————> <input type="text" value="Go to B22_C4"/> 1 Yes	2205 3 0
B20_C4	How much total chemical fertilizer did you apply.....(name of fourth crop)? In KG -1 Inappropriate	2208
B21_C4	How much worth of chemical fertilizer did you use after plantation.....(name of fourth crop)? -1 Inappropriate	2208
B22_C4	Beside chemical fertilizer, did you apply vitamin after plantation.....(name of fourth crop)? -1 Inappropriate 0 No —————> <input type="text" value="Go to B24_C4"/> 1 Yes	2205 2 1
B23_C4	How much worth of vitamin did you use after plantation.....(name of fourth crop)? -1 Inappropriate 100 Rupee	2207 1
B24_C4	Did you apply any pesticides, herbicides or fungicides after plantation.....(name of fourth crop)? -1 Inappropriate 0 No —————> <input type="text" value="Go to B26_C4"/> 1 Yes	2205 2 1
B25_C4	How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of fourth crop)? -1 Inappropriate 200 Rupee	2207 1
B26_C4	Now let us talk about harvesting. Did you harvest or not(name of fourth crop)? -1 Inappropriate 0 No —————> <input type="text" value="Go to B30"/> 1 Yes 97 Other —————> <input type="text" value="B26_97_C4"/>	2205 0 3 0
B26_1_C4	How much did you harvest.....(name of fourth crop)? If harvested, response in KG -1 Inappropriate 4-150 KG	2205 3
B26_97_C4	If other response.....(name of fourth crop) -1 Inappropriate	2208
B27_C4	What did you do with the harvested.....(name of fourth crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else? -1 Inappropriate 1 Kept all —————> <input type="text" value="Go to B30"/> 2 Kept most of it 3 Kept half and sold half 4 Sold most of it 97 Other (Specify)	2205 2 0 0 1 0
B27_97_C4	If other.....(name of fourth crop) -1 Inappropriate 5 All Sold 6 Kept half and half to land owner/relative —————> <input type="text" value="Go to B30"/>	2208 0 0
B28_C4	How much worth of crop did you sell(name of fourth crop)? -1 Inappropriate	2207

	4000 Rupee	1
B29_C4	For Interviewer: Number of Crops -1 Inappropriate 1 Respondent planted five or more crops 2 All others	2205 3
B30	In how many parcel of land did you plant the crops that you have harvested? -1 Inappropriate 1-4 Parcels 5 More than 4 Parcels	741 1456 11
B31	Did you keep any parcel of cultivated land fallow? -1 Inappropriate 0 No 1 Yes	741 1406 61
B32	How many parcel of cultivated land did you keep fallow? -1 Inappropriate 1-3 Number of parcels	2147 61
B33	How much total land did you keep fallow? -1 Inappropriate 0.5-31 Kattha	2147 61
Section C: Crop Currently Planted		
C1_0	Has your household planted any crops at present? 0 No 1 Yes	742 1466
C1_1	Has your household planted any crops other than main crops at present? -1 Inappropriate 0 No 1 Yes	1466 726 16
C1_a	What are the crops you are growing at present..... (name of first crop)? -1 Inappropriate 11 Rice 12 Maize 13 Wheat 14 Buckwheat 15 Finger Millet 18 Grass Crop (oat planting for grass) 20 Winter Maize 21 Tori (Mustard) 24 Tora (Mustard) 26 Rapeseed 29 Cabbage 32 Cauliflower 36 Radish 41 Red Lentil (Musuro) 42 Pea 43 Cowpea 45 Black Gram 46 Kidney Bean 47 Lathyrus (Khesari) 49 Grass Pea (Latari) 61 Potato 99 Other Crops (Less than 2 Respondents)	726 694 30 68 66 15 4 4 261 16 3 3 4 4 211 15 18 18 26 2 2 9 9
C2_a	In how much area of land have you planted (name of first crop)? Area is measured in Kattha -1 Inappropriate 0.3-40 Kattha 41 More than 40 Kattha	726 1471 11
C3_a	Is the land, on which you are growing (name of first crop), khet, bari, or both khet and bari? -1 Inappropriate 1 Khet 2 Bari	726 942 459

	3 Khet and Bari	81
C4_a	What is the area of khet land on which you have planted.....(name of first crop)? -1 Inappropriate 1-50 Kattha	2127 81
C5_a	Did you hire any bullocks or male buffalo to plow the field for planting(name of first crop)? -1 Inappropriate 0 No 1 Yes	726 1368 114
C6_a	Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting(name of first crop)? -1 Inappropriate 0 Own bullocks use 100-2800 Rupees 2801 More than 2800 Rupees	2094 16 86 12
C7_a	Did you use a tractor to plow the field for planting(name of first crop)? -1 Inappropriate 0 No 1 Yes	726 202 1280
C8_a	How many times did you use tractor to plow the field for planting(name of first crop)? -1 Inappropriate 1-6 Times	928 1280
C9_a	How much money did you spend to use tractor to plow the field for planting ...(name of first crop)? -1 Inappropriate 0 Own tractor used 115-17000 Rupees 17001 More than 17000 Rupees	928 23 1245 12
C10_a	Did you hire labor for planting (name of first crop)? -1 Inappropriate 0 No 1 Yes	726 899 583
C11_a	Approximately, how many labor did you hire for planting(name of first crop)? -1 Inappropriate 1-45 People 46 More than 45 People	1625 572 11
C12_a	Of the total labor required for planting (name of first crop), was hired labor less than half, about half, more than half or was all of your labor hired? -1 Inappropriate 1 Less than half 2 About half 3 More than half 4 All	1625 45 74 70 394
C13_a	Did you exchange labor for planting(name of first crop)? -1 Inappropriate 0 No 1 Yes	1120 815 273
C14_a	Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of first crop)? -1 Inappropriate 1 Less than half 2 About half 3 More than half 4 All	1935 48 73 29 123
C15_a	Did you irrigate to plant that (name of first crop)? -1 Inappropriate 0 No 1 Yes	726 772 710
C16_a	How did you irrigate(name of first crop)? Did you use a canal, a pumpset/motor or some other means? -1 Inappropriate 1 Canal 2 Pumpset/Motor	1498 321 339

	97 Other	50
C16_97a	If others.....(name of first crop) -1 Inappropriate 2158 3 Canal and pumpset/motor both 35 4 Rain water 14 5 Tap water 1	
C17_a	Did you buy farmyard/livestock's manure for(name of first crop)? -1 Inappropriate 726 0 No → <input type="text" value="Go to C19_a"/> 1181 1 Yes 301	
C18_a	How much money did you spend to buy farmyard/livestock manure for(name of first crop)? -1 Inappropriate 1907 100-23000 Rupee 301	
C19_a	Did you use organic fertilizer during plantation of(name of first crop)? -1 Inappropriate 726 0 No → <input type="text" value="Go to C21_a"/> 1441 1 Yes 41	
C20_a	How much worth of organic fertilizer did you use during plantation of(name of first crop)? -1 Inappropriate 2167 250-6000 Rupee 41	
C21_a	Did you apply chemical fertilizer during plantation of(name of first crop)? -1 Inappropriate 726 0 No → <input type="text" value="Go to C24_a"/> 597 1 Yes 885	
C22_a	How much total chemical fertilizer did you apply on (name of first crop)? -1 Inappropriate 1323 1-150 KG 875 151 More than 150 KG 10	
C23_a	How much worth of chemical fertilizer did you use during plantation of(name of first crop)? -1 Inappropriate 1323 40-6000 Rupees 875 6001 More than 6000 Rupees 10	
C24_a	Beside chemical fertilizer, did you apply vitamin during plantation of (name of first crop)? -1 Inappropriate 726 0 No → <input type="text" value="Go to C26_a"/> 1413 1 Yes 69	
C25_a	How much worth of vitamin did you use during plantation of (name of first crop)? -1 Inappropriate 2139 100-800 Rupees 59 801 More than 800 Rupees 10	
C26_a	Did you apply any pesticides, herbicides or fungicides during plantation of(name of first crop)? -1 Inappropriate 726 0 No → <input type="text" value="Go to C28_a"/> 1368 1 Yes 114	
C27_a	How much worth of pesticides, herbicides or fungicides did you use during plantation of(name of first crop)? -1 Inappropriate 2094 40-1200 Rupee 114	
C28_a	Did you buy seed of (name of first crop)? -1 Inappropriate 726 0 No → <input type="text" value="Go to C32_a"/> 894 1 Yes 588	
C29_a	Of how many rupees did you buy the seeds of (name of first crop)? -1 Inappropriate 1620 25-4500 Rupees 574 4501 More than 4500 Rupees 14	
C30_a	Was the (any) seed you bought hybrid.....(name of first crop)? -1 Inappropriate 1620	

	0 No	437
	1 Yes	151
C32_a	For Interviewer: Number of crop	
	-1 Inappropriate	726
	1 Respondent planted two or more crops	460
	2 All others	1022
C1_b	What are the crops you are growing at present..... (name of second crop)?	
	-1 Inappropriate	1748
	11 Rice	4
	12 Maize	13
	13 Wheat	30
	14 Buckwheat	29
	15 Finger millet	7
	18 Grass Crop (oat planting for grass)	6
	20 Winter Maize	2
	21 Tori (Mustard)	82
	23 Linseed	3
	24 Tora (Mustard)	11
	26 Rapeseed	2
	29 Cabbage	8
	32 Cauliflower	8
	40 Mustard Leaf	2
	41 Red Lentil (Musuro)	132
	42 Pea	30
	43 Cowpea	7
	44 Soybean	2
	45 Black Gram	25
	46 Kidney Bean	29
	49 Grass Pea (Latari)	7
	55 Banana	2
	59 Cucumber	4
	61 Potato	11
	99 Other Crops (Less than 2 Respondents)	4
C2_b	In how much area of land have you planted (name of second crop)? Area is measured in Kattha	
	-1 Inappropriate	1748
	0.25-18 Kattha	450
	19 More than 18 Kattha	10
C3_b	Is the land, on which you are growing (name of second crop), khet, bari, or both khet and bari?	
	-1 Inappropriate	1748
	1 Khet	220
	2 Bari	229
	3 Khet and Bari	11
C4_b	What is the area of khet land on which you have planted.....(name of second crop)?	
	-1 Inappropriate	2197
	0.5-5 Kattha	6
	6 More than 5 Kattha	5
C5_b	Did you hire any bullocks or male buffalo to plow the field for planting(name of second crop)?	
	-1 Inappropriate	1748
	0 No	435
	1 Yes	25
C6_b	Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting(name of second crop)?	
	-1 Inappropriate	2183
	0 Own bullocks use	5
	100-1600 Rupee	20
C7_b	Did you use a tractor to plow the field for planting(name of second crop)?	
	-1 Inappropriate	1748
	0 No	125
	1 Yes	335

C8_b	How many times did you use tractor to plow the field for planting(name of second crop)? -1 Inappropriate 1873 1-5 Times 335
C9_b	How much money did you spend to use tractor to plow the field for planting ...(name of second crop)? -1 Inappropriate 1873 0 Own tractor used 8 134-5250 Rupees 317 5251 More than 5250 Rupees 10
C10_b	Did you hire labor for planting (name of second crop)? -1 Inappropriate 1748 0 No <input type="checkbox"/> Go to C13_b 423 1 Yes 37
C11_b	Approximately, how many labor did you hire for planting(name of second crop)? -1 Inappropriate 2171 1-6 People 27 7 More than 6 People 10
C12_b	Of the total labor required for planting (name of second crop), was hired labor less than half, about half, more than half or was all of your labor hired? -1 Inappropriate 2171 1 Less than half 3 2 About half 5 3 More than half 5 4 All <input type="checkbox"/> Go to C15_b 24
C13_b	Did you exchange labor for planting(name of second crop)? -1 Inappropriate 1772 0 No <input type="checkbox"/> Go to C15_b 426 1 Yes 10
C14_b	Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of second crop)? -1 Inappropriate 2198 1 Less than half 1 2 About half 0 3 More than half 2 4 All 7
C15_b	Did you irrigate to plant that (name of second crop)? -1 Inappropriate 1748 0 No <input type="checkbox"/> Go to C17_b 419 1 Yes 41
C16_b	How did you irrigate(name of second crop)? Did you use a canal, a pumpset/motor or some other means? -1 Inappropriate 2167 1 Canal 2 2 Pumpset/Motor 37 97 Others(Specify) 2
C16_97b	If others.....(name of second crop) -1 Inappropriate 2206 3 Canal and pumpset/motor both 1 4 Rain water 1
C17_b	Did you buy farmyard/livestock's manure for(name of second crop)? -1 Inappropriate 1748 0 No <input type="checkbox"/> Go to C19_b 404 1 Yes 56
C18_b	How much money did you spend to buy farmyard/livestock manure for(name of second crop)? -1 Inappropriate 2152 200-5000 Rupees 46 5001 More than 5000 Rupees 10
C19_b	Did you use organic fertilizer during plantation of(name of second crop)? -1 Inappropriate 1748 0 No <input type="checkbox"/> Go to C21_b 453 1 Yes 7
C20_b	How much worth of organic fertilizer did you use during plantation of (name of second crop)?

	How much worth of organic fertilizer did you use during plantation of(name of second crop)?	
	-1 Inappropriate	2201
	175-4000 Rupee	7
C21_b	Did you apply chemical fertilizer during plantation of(name of second crop)?	
	-1 Inappropriate	1748
	0 No —————> Go to C24_b	319
	1 Yes	141
C22_b	How much total chemical fertilizer did you apply on (name of second crop)?	
	-1 Inappropriate	2067
	1-37 KG	126
	38 More than 37 KG	15
C23_b	How much worth of chemical fertilizer did you use during plantation of(name of second crop)?	
	-1 Inappropriate	2067
	1-2500 Rupee	131
	2501 More than 2500 Rupees	10
C24_b	Beside chemical fertilizer, did you apply vitamin during plantation of (name of second crop)?	
	-1 Inappropriate	1748
	0 No —————> Go to C26_b	453
	1 Yes	7
C25_b	How much worth of vitamin did you use during plantation of (name of second crop)?	
	-1 Inappropriate	2201
	100-550 Rupee	7
C26_b	Did you apply any pesticides, herbicides or fungicides during plantation of(name of second crop)?	
	-1 Inappropriate	1748
	0 No —————> Go to C28_b	446
	1 Yes	14
C27_b	How much worth of pesticides, herbicides or fungicides did you use during plantation of(name of second crop)?	
	-1 Inappropriate	2194
	100-500 Rupees	11
	501 More than 500 Rupees	3
C28_b	Did you buy seed of (name of second crop)?	
	-1 Inappropriate	1748
	0 No —————> Go to C32_b	331
	1 Yes	129
C29_b	Of how many rupees did you buy the seeds of (name of second crop)?	
	-1 Inappropriate	2079
	30-3000 Rupees	119
	3001 More than 3000 Rupees	10
C30_b	Was the (any) seed you bought hybrid.....(name of second crop)?	
	-1 Inappropriate	2079
	0 No	94
	1 Yes	35
C32_b	For Interviewer: Number of crop	
	-1 Inappropriate	1748
	1 Respondent planted three or —————> Go to C1_c more crops	145
	2 All others —————> Go to Section D	315
C1_c	What are the crops you are growing at present..... (name of third crop)?	
	-1 Inappropriate	2063
	12 Maize	6
	13 Wheat	9
	14 Buckwheat	7
	18 Grass Crop (oat planting for grass)	6
	21 Tori (Mustard)	16
	23 Linseed	4
	29 Cabbage	9
	31 Broccoli	3
	35 Tomato	2
	41 Red Lentil (Musuro)	28

	42 Pea	22
	45 Black Gram	2
	46 Kidney Bean	11
	49 Grass Pea (Latari)	6
	61 Potato	8
	99 Other Crops (Less than 2 Respondents)	6
C2_c	In how much area of land have you planted (name of third crop)? Area is measured in Kattha	
	-1 Inappropriate	2063
	0.5-7 Kattha	135
	8 More than 7 Kattha	10
C3_c	Is the land, on which you are growing (name of third crop), khet, bari, or both khet and bari?	
	-1 Inappropriate	2063
	1 Khet	77
	2 Bari	66
	3 Khet and Bari	2
C4_c	What is the area of khet land on which you have planted.....(name of third crop)?	
	-1 Inappropriate	2206
	1-5 Kattha	2
C5_c	Did you hire any bullocks or male buffalo to plow the field for planting(name of third crop)?	
	-1 Inappropriate	2063
	0 No	140
	1 Yes	5
C6_c	Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting(name of third crop)?	
	-1 Inappropriate	2203
	0 Own bullocks use	1
	100-1000 Rupee	4
C7_c	Did you use a tractor to plow the field for planting(name of third crop)?	
	-1 Inappropriate	2063
	0 No	51
	1 Yes	94
C8_c	How many times did you use tractor to plow the field for planting(name of third crop)?	
	-1 Inappropriate	2114
	1-4 Times	94
C9_c	How much money did you spend to use tractor to plow the field for planting ...(name of third crop)?	
	-1 Inappropriate	2114
	0 Own tractor used	6
	120-2100 Rupees	77
	2101 More than 2100 Rupees	11
C10_c	Did you hire labor for planting (name of third crop)?	
	-1 Inappropriate	2063
	0 No	127
	1 Yes	18
C11_c	Approximately, how many labor did you hire for planting(name of third crop)?	
	-1 Inappropriate	2190
	1-4 People	18
	5 More than 4 People	4
C12_c	Of the total labor required for planting (name of third crop), was hired labor less than half, about half, more than half or was all of your labor hired?	
	-1 Inappropriate	2190
	1 Less than half	1
	2 About half	2
	3 More than half	4
	4 All	11
C13_c	Did you exchange labor for planting(name of third crop)?	
	-1 Inappropriate	2074
	0 No	128
	1 Yes	6
C14_c	Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the	

	labor exchanged labor..... (name of third crop)?	
	-1 Inappropriate	2202
	1 Less than half	1
	2 About half	1
	3 More than half	0
	4 All	4
C15_c	Did you irrigate to plant that (name of third crop)?	
	-1 Inappropriate	2063
	0 No → <input type="text" value="Go to C17_c"/>	122
	1 Yes	23
C16_c	How did you irrigate.....(name of third crop)? Did you use a canal, a pump set/motor or some other means?	
	-1 Inappropriate	2185
	1 Canal	2
	2 Pumpset/Motor	20
	97 Others(Specify)	1
C16_97c	If others.....(name of third crop)	
	-1 Inappropriate	2207
	4 Rain water	1
C17_c	Did you buy farmyard/livestock's manure for(name of third crop)?	
	-1 Inappropriate	2063
	0 No → <input type="text" value="Go to C19_c"/>	109
	1 Yes	36
C18_c	How much money did you spend to buy farmyard/livestock manure for(name of third crop)?	
	-1 Inappropriate	2172
	230-11200 Rupee	36
C19_c	Did you use organic fertilizer during plantation of(name of third crop)?	
	-1 Inappropriate	2063
	0 No → <input type="text" value="Go to C21_c"/>	143
	1 Yes	2
C20_c	How much worth of organic fertilizer did you use during plantation of(name of third crop)?	
	-1 Inappropriate	2206
	225-4000 Rupee	2
C21_c	Did you apply chemical fertilizer during plantation of(name of third crop)?	
	-1 Inappropriate	2063
	0 No → <input type="text" value="Go to C24_c"/>	94
	1 Yes	51
C22_c	How much total chemical fertilizer did you apply on (name of third crop)?	
	-1 Inappropriate	2157
	1-12 KG	39
	13 More than 12 KG	12
C23_c	How much worth of chemical fertilizer did you use during plantation of(name of third crop)?	
	-1 Inappropriate	2157
	25-900 Rupee	41
	901 More than 900 Rupee	10
C24_c	Beside chemical fertilizer, did you apply vitamin during plantation of (name of third crop)?	
	-1 Inappropriate	2063
	0 No → <input type="text" value="Go to C26_c"/>	142
	1 Yes	3
C25_c	How much worth of vitamin did you use during plantation of (name of third crop)?	
	-1 Inappropriate	2205
	350-500 Rupee	2
	501 More than 500 Rupees	1
C26_c	Did you apply any pesticides, herbicides or fungicides during plantation of(name of third crop)?	
	-1 Inappropriate	2063
	0 No → <input type="text" value="Go to C28_c"/>	141
	1 Yes	4
C27_c	How much worth of pesticides, herbicides or fungicides did you use during plantation of	

(name of third crop)?		
	-1 Inappropriate		2204
	100-350 Rupee		4
C28_c	Did you buy seed of (name of third crop)?		
	-1 Inappropriate		2063
	0 No	→ Go to C32_c	93
	1 Yes		52
C29_c	Of how many rupees did you buy the seeds of (name of third crop)?		
	-1 Inappropriate		2156
	100-1600 Rupees		42
	1601 More than 1600 Rupees		10
C30_c	Was the (any) seed you bought hybrid.....(name of third crop)?		
	-1 Inappropriate		2156
	0 No		23
	1 Yes		29
C32_c	For Interviewer: Number of Crops		
	-1 Inappropriate		2063
	1 Respondent planted four or more crops	→ Go to C1_d	36
	2 All others	→ Go to Section D	109
C1_d	What are the crops you are growing at present..... (name of fourth crop)?		
	-1 Inappropriate		2172
	13 Wheat		3
	18 Grass Crop (oat planting for grass)		2
	21 Tori (Mustard)		3
	24 Tora (Mustard)		2
	32 Cauliflower		2
	35 Tomato		2
	41 Red Lentil (Musuro)		2
	42 Pea		8
	46 Kidney Bean		4
	99 Other Crops (Less than 2 Respondents)		8
C2_d	In how much area of land have you planted (name of fourth crop)? Area is measure in Kattha		
	-1 Inappropriate		2172
	0.5-21 Kattha		36
C3_d	Is the land, on which you are growing (name of fourth crop), khet, bari, or both khet and bari?		
	-1 Inappropriate		2172
	1 Khet	} → Go to C5_d	23
	2 Bari		13
	3 Khet and Bari		0
C4_d	What is the area of khet land on which you have planted.....(name of fourth crop)?		
	-1 Inappropriate		2208
C5_d	Did you hire any bullocks or male buffalo to plow the field for planting(name of fourth crop)?		
	-1 Inappropriate		2172
	0 No	→ Go to C7_d	35
	1 Yes		1
C6_d	Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting(name of fourth crop)?		
	-1 Inappropriate		2207
	200 Rupee		1
C7_d	Did you use a tractor to plow the field for planting(name of fourth crop)?		
	-1 Inappropriate		2172
	0 No	→ Go to C10_d	12
	1 Yes		24
C8_d	How many times did you use tractor to plow the field for planting(name of fourth crop)?		
	-1 Inappropriate		2184
	1-3 Times		24
C9_d	How much money did you spend to use tractor to plow the field for planting ...(name of fourth crop)?		
	-1 Inappropriate		2184

	0 Own tractor used	3
	200-4000 Rupee	21
C10_d	Did you hire labor for planting (name of fourth crop)?	
	-1 Inappropriate	2172
	0 No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> → <input type="checkbox"/> Go to C13_d	33
	1 Yes	3
C11_d	Approximately, how many labor did you hire for planting(name of fourth crop)?	
	-1 Inappropriate	2205
	2-11 Person	3
C12_d	Of the total labor required for planting (name of fourth crop), was hired labor less than half, about half, more than half or was all of your labor hired?	
	-1 Inappropriate	2205
	1 Less than half	0
	2 About half	0
	3 More than half	1
	4 All <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> → <input type="checkbox"/> Go to C15_d	2
C13_d	Did you exchange labor for planting.....(name of fourth crop)?	
	-1 Inappropriate	2174
	0 No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> → <input type="checkbox"/> Go to C15_d	33
	1 Yes	1
C14_d	Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of fourth crop)?	
	-1 Inappropriate	2207
	1 Less than half	0
	2 About half	0
	3 More than half	0
	4 All	1
C15_d	Did you irrigate to plant that (name of fourth crop)?	
	-1 Inappropriate	2172
	0 No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> → <input type="checkbox"/> Go to C17_d	29
	1 Yes	7
C16_d	How did you irrigate.....(name of fourth crop)? Did you use a canal, a pump set/motor or some other means?	
	-1 Inappropriate	2201
	1 Canal	1
	2 Pumpset/Motor	6
	97 Others(Specify)	0
C16_97d	If others.....(name of fourth crop)	
	-1 Inappropriate	2208
C17_d	Did you buy farmyard/livestock's manure for(name of fourth crop)?	
	-1 Inappropriate	2172
	0 No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> → <input type="checkbox"/> Go to C19_d	24
	1 Yes	12
C18_d	How much money did you spend to buy farmyard/livestock manure for(name of fourth crop)?	
	-1 Inappropriate	2196
	300-7000 Rupee	12
C19_d	Did you use organic fertilizer during plantation of(name of fourth crop)?	
	-1 Inappropriate	2172
	0 No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> → <input type="checkbox"/> Go to C21_d	35
	1 Yes	1
C20_d	How much worth of organic fertilizer did you use during plantation of(name of fourth crop)?	
	-1 Inappropriate	2207
	100 Rupee	1
C21_d	Did you apply chemical fertilizer during plantation of(name of fourth crop)??	
	-1 Inappropriate	2172
	0 No <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> → <input type="checkbox"/> Go to C24_d	20
	1 Yes	16
C22_d	How much total chemical fertilizer did you apply on (name of fourth crop)?	
	-1 Inappropriate	2192
	2-50 KG	16
C23_d		

	How much worth of chemical fertilizer did you use during plantation of(name of fourth crop)?	
	-1 Inappropriate	2192
	50-3000 Rupee	16
C24_d	Beside chemical fertilizer, did you apply vitamin during plantation of (name of fourth crop)?	
	-1 Inappropriate	2172
	0 No	35
	1 Yes	1
	—————> <input type="text" value="Go to C26_d"/>	
C25_d	How much worth of vitamin did you use during plantation of (name of fourth crop)?	
	-1 Inappropriate	2207
	400 Rupee	1
C26_d	Did you apply any pesticides, herbicides or fungicides during plantation of(name of fourth crop)?	
	-1 Inappropriate	2172
	0 No	34
	1 Yes	2
	—————> <input type="text" value="Go to C28_d"/>	
C27_d	How much worth of pesticides, herbicides or fungicides did you use during plantation of(name of fourth crop)?	
	-1 Inappropriate	2206
	200-1500 Rupee	2
C28_d	Did you buy seed of (name of fourth crop)?	
	-1 Inappropriate	2172
	0 No	20
	1 Yes	16
	—————> <input type="text" value="Go to C32_d"/>	
C29_d	Of how many rupees did you buy the seeds of (name of fourth crop)?	
	-1 Inappropriate	2192
	50-3200 Rupee	16
C30_d	Was the (any) seed you bought hybrid.....(name of fourth crop)?	
	-1 Inappropriate	2192
	0 No	7
	1 Yes	9
C32_d	For Interviewer: Number of Crops	
	-1 Inappropriate	2172
	1 Respondent planted five or more crops	10
	2 All others	26
	—————> <input type="text" value="Go to C1_e"/>	
	—————> <input type="text" value="Go to Section D"/>	
C1_e	What are the crops you are growing at present..... (name of fifth crop)?	
	-1 Inappropriate	2198
	14 Buckwheat	2
	35 Tomato	2
	42 Pea	2
	61 Potato	2
	99 Other Crops (Less than 2 Respondents)	2
C2_e	In how much area of land have you planted (name of fifth crop)? Area is measure in Kattha	
	-1 Inappropriate	2198
	0.5-6 Kattha	10
C3_e	Is the land, on which you are growing (name of fifth crop), khet, bari, or both khet and bari?	
	-1 Inappropriate	2198
	1 Khet	5
	2 Bari	5
	3 Khet and Bari	0
	}—————> <input type="text" value="Go to C5_e"/>	
C4_e	What is the area of khet land on which you have planted.....(name of fifth crop)?	
	-1 Inappropriate	2208
C5_e	Did you hire any bullocks or male buffalo to plow the field for planting(name of fifth crop)?	
	-1 Inappropriate	2198
	0 No	9
	1 Yes	1
	—————> <input type="text" value="Go to C7_e"/>	
C6_e	Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting(name of fifth crop)?	
	-1 Inappropriate	2207

	0 Own bullocks use	1
C7_e	Did you use a tractor to plow the field for planting(name of fifth crop)?	
	-1 Inappropriate	2198
	0 No → <input type="text" value="Go to C10_e"/>	6
	1 Yes	4
C8_e	How many times did you use tractor to plow the field for planting(name of fifth crop)?	
	-1 Inappropriate	2204
	2-3 Times	4
C9_e	How much money did you spend to use tractor to plow the field for planting ...(name of fifth crop)?	
	-1 Inappropriate	2204
	0 Own tractor used	1
	350-2700 Rupee	3
C10_e	Did you hire labor for planting (name of fifth crop)?	
	-1 Inappropriate	2198
	0 No → <input type="text" value="Go to C13_e"/>	9
	1 Yes	1
C11_e	Approximately, how many labor did you hire for planting(name of fifth crop)?	
	-1 Inappropriate	2207
	2 People	1
C12_e	Of the total labor required for planting (name of fifth crop), was hired labor less than half, about half, more than half or was all of your labor hired?	
	-1 Inappropriate	2207
	1 Less than half	0
	2 About half	1
	3 More than half	0
	4 All → <input type="text" value="Go to C15_e"/>	0
C13_e	Did you exchange labor for planting(name of fifth crop)?	
	-1 Inappropriate	2198
	0 No → <input type="text" value="Go to C15_e"/>	10
	1 Yes	0
C14_e	Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of fifth crop)?	
	-1 Inappropriate	2208
	1 Less than half	0
	2 About half	0
	3 More than half	0
	4 All	0
C15_e	Did you irrigate to plant that..... (name of fifth crop)?	
	-1 Inappropriate	2198
	0 No → <input type="text" value="Go to C17_e"/>	9
	1 Yes	1
C16_e	How did you irrigate.....(name of fifth crop) ? Did you use a canal, a pump set/motor or some other means?	
	-1 Inappropriate	2207
	1 Canal	0
	2 Pumpset/Motor	1
	97 Others(Specify)	0
C16_97e	If others.....(name of fifth crop)	
	-1 Inappropriate	2208
C17_e	Did you buy farmyard/livestock's manure for(name of fifth crop)?	
	-1 Inappropriate	2198
	0 No → <input type="text" value="Go to C19_e"/>	7
	1 Yes	3
C18_e	How much money did you spend to buy farmyard/livestock manure for(name of fifth crop)?	
	-1 Inappropriate	2205
	750-7000 Rupee	3
C19_e	Did you use organic fertilizer during plantation of(name of fifth crop)?	
	-1 Inappropriate	2198
	0 No → <input type="text" value="Go to C21_e"/>	10
	1 Yes	0
C20_e	How much worth of organic fertilizer did you use during plantation of (name of fifth crop)?	

	How much worth of organic fertilizer did you use during plantation of(name of fifth crop)?		
	-1 Inappropriate		2208
C21_e	Did you apply chemical fertilizer during plantation of(name of fifth crop)?		
	-1 Inappropriate		2198
	0 No	→ <input type="text" value="Go to C24_e"/>	8
	1 Yes		2
C22_e	How much total chemical fertilizer did you apply on (name of fifth crop)?		
	-1 Inappropriate		2206
	2-9 KG		2
C23_e	How much worth of chemical fertilizer did you use during plantation of(name of fifth crop)?		
	-1 Inappropriate		2206
	50-450 Rupee		2
C24_e	Beside chemical fertilizer, did you apply vitamin during plantation of (name of fifth crop)?		
	-1 Inappropriate		2198
	0 No	→ <input type="text" value="Go to C26_e"/>	10
	1 Yes		0
C25_e	How much worth of vitamin did you use during plantation of (name of fifth crop)?		
	-1 Inappropriate		2208
C26_e	Did you apply any pesticides, herbicides or fungicides during plantation of(name of fifth crop)?		
	-1 Inappropriate		2198
	0 No	→ <input type="text" value="Go to C28_e"/>	9
	1 Yes		1
C27_e	How much worth of pesticides, herbicides or fungicides did you use during plantation of(name of fifth crop)?		
	-1 Inappropriate		2207
	200 Rupee		1
C28_e	Did you buy seed of (name of fifth crop)?		
	-1 Inappropriate		2198
	0 No	→ <input type="text" value="Go to C32_e"/>	3
	1 Yes		7
C29_e	Of how many rupees did you buy the seeds of (name of fifth crop)?		
	-1 Inappropriate		2201
	210-800 Rupees		5
	801 More than 800 Rupees		2
C30_e	Was the (any) seed you bought hybrid.....(name of fifth crop)?		
	-1 Inappropriate		2201
	0 No		3
	1 Yes		4
C32_e	For Interviewer: Number of Crops		
	-1 Inappropriate		2198
	1 Respondent planted 6 or more crops		0
	2 All others	→ <input type="text" value="Go to Section D"/>	10
Section D:New Parcels			
D1	Are you cropping on any new parcels now where you had not crop on before?		
	-1 Inappropriate		726
	0 No	→ <input type="text" value="Go to Section E"/>	1424
	1 Yes		58
D2	On how many new parcels of land are you cropping now?		
	-1 Inappropriate		2150
	1-2 Number of parcel		58
D3	What is the area of the new parcels on which you are cropping now?		
	-1 Inappropriate		2150
	.5-11 Kattha		47
	12 More than 11 Kattha		11
D4	Is the new land parcel where you are cropping now, khet, bari or both khet and bari ?		
	-1 Inappropriate		2150
	1 Khet	} → <input type="text" value="Go to D6"/>	42
	2 Bari		16

	3 Both	0
D5	What is the area of khet only? -1 Inappropriate	2208
D6	Can any or part of the new parcels be irrigated where you are cropping now? -1 Inappropriate 0 No 1 Yes	2150 13 45
D7	Is it irrigated by a canal, a pumpset/motor or other means? -1 Inappropriate 1 Canal 2 Pumpset/Motor	2163 32 13
D7_97	If other -1 Inappropriate	2208
D8	Can the new parcel be irrigated only during monsoon season or during other seasons as well? -1 Inappropriate 1 Monsoons only 2 Monsoon and other seasons as well	2163 35 10
D9_1	Are the new parcels owned by yourself or share cropped or mortgaged or rented or tenant cropped or managed by other means? Owned -1 Inappropriate 0 No 1 Yes	2150 41 17
D9_2	Share Cropping -1 Inappropriate 0 No 1 Yes	2150 43 15
D9_3	Mortgage -1 Inappropriate 0 No 1 Yes	2150 54 4
D9_4	Rented in -1 Inappropriate 0 No 1 Yes	2150 41 17
D9_5	Tenant Cropped -1 Inappropriate 0 No	2150 58
D9_97	Others (Specify) -1 Inappropriate 0 No 1 Yes	2150 52 6
D9_97_1	If others -1 Inappropriate 6 Others land without pay Go to Section E, After updating D9	2202 6
D10_1	Why did your household stop farming? Shortage of household labor -1 Inappropriate 0 No 1 Yes	1482 488 238
D10_2	Shortage of wage laborer -1 Inappropriate 0 No 1 Yes	1482 673 53
D10_3	Farming is not profitable -1 Inappropriate 0 No 1 Yes	1482 601 125
D10_4	Better opportunities outside farming -1 Inappropriate 0 No	1482 564

	1 Yes	162
D10_5	Shortage of land	
	-1 Inappropriate	1482
	0 No	399
	1 Yes	327
D10_97	Others (specify)	
	-1 Inappropriate	1482
	0 No	538
	1 Yes	188
D10_97_1	If others	
	-1 Inappropriate	2020
	6 Land is not productive other than one crop	30
	7 Waiting for time and season/ Preparation for other cropping	106
	8 Land is far from house	8
	9 HH member got job	3
	10 HH member have own business	16
	11 Lack of irrigation/Draught/Dry land/not rain	6
	12 Land given to other	3
	14 Lack of money	5
	15 Land use to graze animals/collect grass for cattle	3
	16 Lack of fertilizer	3
	17 Family separation	2
	18 To make land (leveling)	2
	19 Planted banana 4 year ago	1

Section E: Remittance

Mig_1	For Interviewer: Any member(s) of the household was/were ever away from home in this season?	
	0 No	574
	1 Yes	1634
Mig_2	Number of migrant in this season	
	-1 Inappropriate	574
	1-9 People	1623
	10 More than 9 People	11
Mig_3	Did migrant member send/brought any goods or gifts to your household in this season?	
	-1 Inappropriate	574
	0 No	1197
	1 Yes	437
Mig_3a	What is the value of goods or gifts in rupees you/..... (name) sent to your household sincemonth until today?	
	-1 Inappropriate	1771
	-3 Don't know	1
	300-420000 Rupees	426
	420001 More than 420000 Rupees	10
Mig_4	Did migrant member send money to your household in this season?	
	-1 Inappropriate	574
	0 No	641
	1 Yes	993
Mig_5	How much remittance did the HH receive in this season?	
	-1 Inappropriate	1215
	500-800000 Rupees	982
	800001 More than 800000 Rupees	11
Mig_6_1	Where did your household spend the remittance money received in this season?	
	Farming	
	-1 Inappropriate	1215
	0 No	357
	1 Yes	636
Mig_6_2	Household expenses	
	-1 Inappropriate	1215
	0 No	412
	1 Yes	581
Mig_6_3	Education	
	-1 Inappropriate	1215

	0 No	354
	1 Yes	639
Mig_6_4	Health (medicines)	
	-1 Inappropriate	1215
	0 No	311
	1 Yes	682
Mig_6_5	Payback loan/debt	
	-1 Inappropriate	1215
	0 No	502
	1 Yes	491
Mig_6_6	Buy property - land, gold and ornaments	
	-1 Inappropriate	1215
	0 No	893
	1 Yes	100
Mig_6_7	Buy car, Motorcycle, TV, Computer	
	-1 Inappropriate	1215
	0 No	974
	1 Yes	19
Mig_6_8	Investment in own business	
	-1 Inappropriate	1215
	0 No	964
	1 Yes	29
Mig_6_9	Investment in new business	
	-1 Inappropriate	1215
	0 No	987
	1 Yes	6
Mig_6_10	Saving in bank, group saving or loaned to others	
	-1 Inappropriate	1215
	0 No	750
	1 Yes	243
Mig_6_97	Other	
	-1 Inappropriate	1215
	0 No	979
	1 Yes	14
Mig_6_97a	If other	
	-1 Inappropriate	2194
	11 Personal expenses	3
	12 Marriage expenses	3
	13 Festival expenses	2
	14 Birthday expenses	1
	15 Donate to temple	1
	16 Purchase cattle	1
	17 Spent to go abroad	1
	18 House maintenance	2
Mig_7	How much remittance that your household received in this season was spent in farming?	
	-1 Inappropriate	1572
	400-200000 Rupee	636