**CAFEDIRECT PRODUCERS FOUNDATION BASELINE SURVEY FOR TEA FARMERS, FARMER PROMOTERS &TOTs QUESTIONNAIRE IN KENYA**

**BACKGROUND CHARACTERISTICS**

|  |  |  |  |
| --- | --- | --- | --- |
| Question ID | Question | Response | Codes |
| 1 | DISTRICT | Nandi East  Nandi South  Nandi Central  Tindiret | 1  2  3  4 |
| 3 | WHICH COOPERATIVE SOCIETY DO YOU BELONG TO? | Chemomi  Savani  Kibwari  Sitoi  Kipkeibon  Kibabet  Siret  Kepchomo  Kapsumbeiywo  Kipkoimet | 1  2  3  4  5  6  7  8  9  10 |
| 4 | WHICH VILLAGE DO YOU COME FROM? |  |  |
| 5 | WHAT IS YOUR CO-OP MEMBERSHIP NUMBER? |  |  |
| 6 | CONTACT PERSON/SHED CHAIRPERSON |  |  |
| 7 | NAME OF PRODUCER ORGANISATION |  |  |
| 8 | Do you consent to participate in this interview? | Yes  No | 1  2 |
|  | *Attachments* |  |  |
| 9 | WHAT IS YOUR TELEPHONE NUMBER? |  |  |
| 10 | Sex | Male  Female | 1  2 |
| 11 | What is your age? | 30 or less  31 - 40  41-50  51-70  71 or over | 1  2  3  4  5 |
| 12 | Education level | None  Primary  Secondary  College  University  Others | 1  2  3  4  5  6 |
| 13 | Are you a.........? | Farmer  Farmer Promoter  Trainer of Trainers (TOT)  Others | 1  2  3  4 |
| 14 | Are you a member of any local group/s? | Yes  No | 1  2 |
| 15 | If yes which local groups | Local Society  Youth Group  Men's Group  Women's Group  Community Group  SACCO  Others (Specify | 1  2  3  4  5  6  7 |
| 16 | How many people are dependent on your farm / household? |  |  |
| 17 | Of them, how many are men? |  |  |
| 18 | Of them, how many are women? |  |  |
| 19 | Of them, how many are bread winners? |  |  |
| 20 | Of them, how many are children? |  |  |
| 21 | Where do you spend your household income? | Food  School fees  Medical bills  Cloths  Energy  Others | 1  2  3  4  5  6 |
| 22 | Total Farm size (estimated by farmer) - and unit of measurement |  |  |
| 23 | out of your total area of land (mentioned above) what part is used for growing tea and/or coffee? | Less than 10%  10-25%  25-50%  50-75%  75-100% | 1  2  3  4  5 |
| 24 | out of your total area of land (mentioned above) what part is used for growing other crops? | Less than 10%  10-25%  25-50%  50-75%  75-100%  None | 1  2  3  4  5  6 |
| 25 | Out of your total area of land (mentioned above) what part is used for growing Trees/Forestry? | Less than 10%  10-25%  25-50%  50-75%  75-100%  None | 1  2  3  4  5  6 |
| 26 | Out of your total area of land (mentioned above) what part is used for conservation? | Less than 10%  10-25%  25-50%  50-75%  75-100%  None | 1  2  3  4  5  6 |

**Chapter 1**

|  |  |  |  |
| --- | --- | --- | --- |
| Question ID | Question | Response | Codes |
| 27 | Overall, how is the health and condition of your farm this year compared to the previous year? | Much worse  Slightly worse  Similar  Improved slightly  Improved a lot | 1  2  3  4  5 |
| 28 | Why do you think that is so? |  |  |
| 29 | What is your annual household income? | 20,000 - 40,000 Kshs  50,000 - 70,000 KShs  80,000 - 100,000 Kshs  110,000 - 150,000 Kshs  Over 150,000 Kshs | 1  2  3  4  5 |
| 30 | Which is the main cash crop that you are growing? | Coffee  Tea  Other (Specify) | 1  2  3 |
| 31 | How much did you harvest / produce from this main cash crop last year? |  |  |
| 32 | What proportion of your farm is used to grow this crop? | Less than 10%  10-25%  25-50%  50-75%  75%-100% | 1  2  3  4  5 |
| 33 | How much of this did you sell? |  | |
| 34 | How much did you and your family use? |  | |
| 35 | How much of this did you Save as Seed? |  | |
| 36 | How much of this did you loose | Quarter  Half  Three Quarters  All  None | 1  2  3  4  5 |
| 37 | If lost, what was the cause of this loss? (Weather, pests, disease? Other?) | Weather  Pests  Disease  others | 1  2  3  4 |
| 38 | How much did you earn from selling this crop last year? |  | |
| 39 | What was the (approximate) price you sold it for? |  | |
| 40 | What was the (approximate) annual cost of production? |  | |
| 41 | Was last year an average year? | Yes  No | 1  2 |
| 42 | Was production higher or lower than the year before? | Much Higher  A Bit Higher  Same  A Bit Lower  Much Lower | 1  2  3  4  5 |
| 43 | What are your main farming challenges with this crop? | On-Farm Pests & Diseases  Drought  Heavy rain  Soil erosion / landslides  Price fluctuations  Frost  Other (Specify) | 1  2  3  4  5  6  7 |
| 44 | Do you grow any other crops on your farm? | Yes  No | 1  2 |
| 45 | Which other crops are you growing if any? Please tick all that apply | Maize  Cassava  Rice  Bananas  Plantains  Arrowroot  Mango  Avocado  Beans  Other (Specify) | 1  2  3  4  5  6  7  8  9  10 |
| 46 | How much did you harvest / produce from Maize last year? |  | |
| 47 | How much did you harvest / produce from Cassava last year? |  | |
| 48 | How much did you harvest / produce from Rice last year? |  | |
| 49 | How much did you harvest /produce from Banana last year? |  | |
| 50 | How much did you harvest / produce from Plantains last year? |  | |
| 51 | How much did you harvest / produce from Arrowroot last year? |  | |
| 52 | How much did you harvest / produce from Mango last year? |  | |
| 53 | How much did you harvest / produce from avocado last year? |  | |
| 54 | How much did you harvest / produce from Beans last year? |  | |
| 55 | How much / what proportion of your farm is used to grow other crops mentioned above? And/or Number of bushes/trees/plants | Quarter  Half  Three Quarters  All  None | 1  2  3  4  5 |
| 56 | How much of the other crops you are growing on your farm did you sell? | Quarter  Half  Three Quarters  All  None | 1  2  3  4  5 |
| 57 | How much of the other crop you mentioned above that you are growing on your farm did you use yourself/by your family? | Quarter  Half  Three Quarters  All  None | 1  2  3  4  5 |
| 58 | How much of the other crop you mentioned above that you are growing on your farm did you save as seed? | Quarter  Half  Three Quarters  All  None | 1  2  3  4  5 |
| 59 | How much of the other crop you mentioned above that you are growing on your farm did you loose? | Quarter  Half  Three Quarters  All  None | 1  2  3  4  5 |
| 60 | If you lost some of your crop, what was the cause of this loss? | Weather  Pests  Disease  Others | 1  2  3  4 |
| 61 | How much did you earn from selling this crop last year? |  | |
| 62 | What was the (approximate) price you sold it for? |  | |
| 63 | What was the (approximate) annual cost of production? |  | |
| 64 | Was last year an average year? | Yes  No | 1  2 |
| 65 | Was production higher or lower than the year before? | Yes  No | 1  2 |
| 66 | What are your main farming challenges with this crop? | On-farm Pests & Disease  Drought  Heavy rain  Soil erosion / landslides  Price fluctuations  Frost  Other (Specify) | 1  2  3  4  5  6  7 |
| 67 | Are you rearing any livestock? | Yes  No | 1  2 |
| 68 | If yes, which livestock are you rearing? | Cattle  Goats  Pigs  Chickens  Other (Specify) | 1  2  3  4  5 |
| 69 | If you rare cattle, how much (total amount) did you earn from it last year (2014)? |  | |
| 70 | What were the total number of cattle you sold last year? |  | |
| 71 | What amount of Kenyan shillings did you earn from sale of each cattle? |  | |
| 72 | What is the total earning that you got from the cattle raring project last year? |  | |
| 73 | If you rare Goats, how much (total amount) did you earn from it last year (2014)? |  | |
| 74 | What were the total number of goats you sold last year? |  | |
| 75 | What amount of Kenayan shillings did you earn from sale of each goat? |  | |
| 76 | What is the total earning that you got from the goat raring project last year? |  | |
| 77 | If you rare pigs, how much (total amount) did you earn from it last year (2014)? |  | |
| 78 | What were the total number of pigs you sold last year? |  | |
| 79 | What amount of Kenyan Shillings did you earn from sale of each Pig? |  | |
| 80 | What is the total earning that you got from the pig raring project last year? |  | |
| 81 | If you rare chicken, how much (total amount) did you earn from it last year (2014)? |  | |
| 82 | What were the total number of chicken you sold last year? |  | |
| 83 | What amount of Kenyan Shillings did you earn from sale of each chicken/per chicken? |  | |
| 84 | What is the total earning that you got from the chicken raring project last year? |  | |
| 85 | Do you rare any other animal or bird out of those ones mentioned above? | Yes  No | 1  2 |
| 86 | If you do rare any other animal/bird, mention the type……? |  | |
| 87 | What amount of Kenyan Shillings did you earn from sale of each animal/bird mentioned above? |  | |
| 88 | What is the total earning that you got from the raring the above bird/animal last year? |  | |
| 89 | Please estimate your 5 main sources of household income (Maxmum is 5)? | Tea  Coffee  Banana  Maize  Hydroponics  Beans  Livestock  Bee keeping  Tree nurseries  Fish farming  Handicrafts  Kitchen garden management  Salaried job  Casual labor  Remittances  Goat keeping  Pig keeping  Cattle  Chickens  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20 |
| 90 | Do you have access to farm financing (for example loans or credit) to develop your land? | Yes  No | 1  2 |
| 91 | If, yes, where have you obtained farm financing? | Bank account  Bank Loans  Bank Credit  SACCO  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1  2  3  4  5 |
| 92 | How often do you use a bank account? | Daily  Weekly  Monthly  3-4 times per year  1-2 times per year  Less than once per year  Never | 1  2  3  4  5  6  7 |
| 93 | What are your challenges with accessing this financing? |  | |
| 94 | How often do you use bank loan facilities? | Daily  Weekly  Monthly  3-4 Times per year  1-2 times per year  less than once per year  Never | 1  2  3  4  5  6  7 |
| 95 | What are your main challenges with accessing this financing? |  | |
| 96 | How often do you use Bank Credit facility? | Daily  weekly  Monthly  3-4 times per year  1-2 times per year  Less than once per year  Never | 1  2  3  4  5  6  7 |
| 97 | What are your main challenges with accessing this (Bank credit) financing? |  | |
| 98 | How often do you use SACCO facilities? | Daily  weekly  Monthly  3-4 times per year  1-2 times per year  Less than once per year  Never | 1  2  3  4  5  6  7 |
| 99 | What are your main challenges with accessing these SACCO facilities? |  | |
| 100 | Are there any other financing facilities that you use? | Yes  No | 1  2 |
| 101 | If yes, mention the other type of financing facility/ies you use? |  | |
| 102 | How often do you use this other type of financing facility? | Daily  weekly  Monthly  3-4 times per year  1-2 times per year  Less than once per year  Never | 1  2  3  4  5  6  7 |
| 103 | What are your main challenges with accessing this other financing facilities mentioned above? |  | |

**Section 3: Good Innovative Farming Practices**

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| --- | --- | --- | --- |
| Question ID | Question | Response | Codes |
| 104 | Which good agricultural practices are you aware of? | Planting in time  Planting improved seeds  Shade trees  Soil management  Water management  Irrigation  Pruning  Composting  Biogas  Mechanised farming  Post-harvest handling  Value addition  Others | 1  2  3  4  5  6  7  8  9  10  11  12  13 |
| 105 | Which good agricultural practices have you been trained in? | Planting in time  Planting improved seeds  Shade trees  Soil management  Water management  Irrigation  Pruning  Composting  Biogas  Post-harvest handling  Mechanised farming  Value addition  Others  None | 2  3  4  5  6  7  8  9  10  11  12  13  14 |
| 106 | Which activities do you practice on your farm? | Planting in time  Planting improved seeds  Shade trees  Soil management  Water management  Irrigation  Pruning  Composting  Biogas  Post-harvest handling  Mechanised farming  Value addition  Other | 1  2  3  4  5  6  7  8  9  10  11  12  13 |
| 107 | Please can you the data collector take a photograph of good agricultural practices of the farmer? |  | |
| 108 | Have you made any changes/ innovations on your farm or in your farming practices during the last year? (Leave it open for respondents to answer without prompting) | Yes  No | 1  2 |
| 109 | What change have you made in your farming practices? |  | |
| 110 | Please,can you the data collector take a photograph of the change the farmer has made in his/her farming practices? |  | |
| 111 | When did you start implementing the change? |  | |
| 112 | From where did you learn about this idea? | I developed it myself  Another farmer  An extension officer  At a demonstration site  From a training  Other | 1  2  3  4  5  6 |
| 113 | What was the cost of making the change? |  | |

Chapter 3

|  |  |  |  |
| --- | --- | --- | --- |
| Question ID | Question | Response | Codes |
| 114 | Have you started any new micro-enterprise, business or small trade activities in the last year? | Yes  No | 1  2 |
| 115 | What new micro-enterprise, business or small trade activities have you started? |  | |
| 116 | Please, can you the data collector take a photograph of the new micro-enterprise, business or small trade activities started by farmer? |  | |
| 117 | From where did you learn about this idea? | I developed it myself  Another farmer  An extension officer  At a demonstration site  From a training  Other | 1  2  3  4  5  6 |
| 118 | What was the cost of starting it? |  | |
| 119 | Is it making a difference to your income? | Yes  No | 1  2 |
| 120 | How does this contribute to your household income? | 10%  20%  30%  40%  50%  60%  70%  80%  90%  100% | 1  2  3  4  5  6  7  8  9  10 |
| 121 | Overall how has your income from small businesses changed since the previous year? | Much worse  Slightly worse  Similar  Improved slightly  Improved a lot | 1  2  3  4  5 |
| 122 | Why do you think your income has changed that way (as selected above)? |  |  |

**SECTION 5: RECORD KEEPING**

|  |  |  |  |
| --- | --- | --- | --- |
| Question ID | Question | Response | Codes |
| 123 | Do you keep any records regarding your farming activities? | Yes  No | 1  2 |
| 124 | If yes, Which kind of records do you keep? |  | |
| 125 | Please, can you the data collector take a photograph of records kepy by the farmer? |  | |
| 126 | How often do you update them? | Never  Daily  Weekly  Bi-weekly  Monthly  Quarterly  Annually | 1  2  3  4  5  6  7 |
| 127 | If no, why don't you keep any records regarding your farming activities? |  | |

**SECTION 6: ACESS TO INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| Question ID | Question | Response | Codes |
| 128 | Overall how satisfied are you with the total range of support and information that you have access to about farming? | Very satisfied  Somewhat satisfied  Neither satisfied or dissatisfied  Somewhat dissatisfied  Very dissatisfied | 1  2  3  4  5 |
| 129 | From where do you currently get this support and information? (Select all that apply) - | My own experimentation  Sharing with other farmers/friends/family  A farmer promoter visits my farm  An extension officer visits my farm  Visit to demonstration farm  Radio stations  WeFarm  Mobile phones  Newspapers  Television  Internet  Visiting a Centre of Excellence  Buying Centre  My primary cooperative  Being a member of a local group (women’s groups etc)  Training sessions/workshops (including FFSs)  Training materials / leaflets  Other (Specify) | 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18 |
| 130 | How frequent do you conduct agricultural activities out of your own experimentation? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 131 | How frequent do you share agricultural information/practices with other farmers/friends/family? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 132 | How frequent do you get guidance from farmer promoters in your farming activities? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 133 | How frequent do you get support from extension workers from your cooperative? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 134 | How frequent do you get support from An extension officer visits to your farm | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 135 | How frequent do you get support/information from Radio stations? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 136 | How frequent do you get support/information from WeFarm? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 137 | How frequent do you get support/information from mobile phones? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 138 | How frequent do you get support/information from Newspapers? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 139 | How frequent do you get support/information from Television Stations? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 140 | How frequent do you get support/information from internet? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 141 | How frequent do you get support/information from Centers of Excellence? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 142 | How frequent do you get support as a member of a local group (women’s group etc? | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 143 | How frequent do you get support from training sessions/workshops (including farmer Forums | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 144 | How frequent do you get support from training materials/leaflets | Never  Daily  Weekly  Monthly  Quarterly  Bi-Annually  Annually  Others | 1  2  3  4  5  6  7  8 |
| 145 | Which of these information sources do you find most valuable/ useful? | My own experimentation  Sharing with other farmers/friends/family  Guidance from farmer promoters  Extension workers from your cooperative  Radio stations  WeFarm  Mobile phones  Newspapers  Television  Internet  Centres of Excellence  Being a member of a local group (women’s groups etc)  Training sessions/workshops (including FFSs)  Training materials / leaflets | 1  2  3  4  5  6  7  8  9  10  11  12  13  14 |
| 146 | Is there any information that you would like to know about your farm that you do not already have? | Yes  No | 1  2 |
| 147 | If yes, which areas do you wish to receive more information on and/or be trained on? |  | |
| 148 | Do you have ideas about changes you would like to make on your farm that you have not been able to carry out? | Yes  No | 1  2 |
| 149 | If yes, what are the main challenges / barriers to enabling you to carry out these ideas? |  | |
| 150 | What would help encourage you to carry out these ideas on your own farm more? |  | |

S**ECTION 7: IDEAS & INNOVATIONS TRACKER**

|  |  |  |  |
| --- | --- | --- | --- |
| Question ID | Question | Response | Codes |
| 151 | Have you ever seen this idea before? | Yes  No | 1  2 |
| 152 | Do you use this idea (above) on your farm? | Yes  No | 1  2 |
| 153 | If Yes, how are you using this idea on your farm? |  |  |
| 154 | Please the data collector, can you take a photograph of how the farmer is using the idea on his/her farmer? |  | |
| 155 | How long have you had this on your farm? | Under 6 months  6 months-1 year  1-2 Years  Over 2 Years | 1  2  3  4 |
| 156 | What are the benefits of using this on your farm? |  | |
| 157 | Have you shared this idea with other farmers? | Yes  No | 1  2 |
| 158 | How long have you had this on your farm? | Under 6 months  6 Months-1 Year  1-2 Years  Over 2 Years | 1  2  3  4 |
| 159 | If no, do you have anything similar? | Yes  No | 1  2 |
| 160 | If yes (using anything similar),can you tell us more about it? ) |  | |
| 161 | If no, Is this an idea that you would be interested in learning about? | Yes  No | 1  2 |
| 162 | What are the main challenges you have on your farm? |  | |
| 163 | What solutions have you designed to address the problem you are facing on your farm? |  | |
| 164 | Please, Can you the data collector take a photo for the description of farmer on how they have addressed the main challenge? |  | |

**SECTION 8: SHARING AND USING INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| Question ID | Question | Response | Codes |
| 165 | If you learnt about a new farming practice, would you share this knowledge with another fellow farmer? | No  Yes – with one other person  Yes – with many other people  Other | 1  2  3  4 |
| 166 | If yes, can you give an example of what you would share? |  | |
| 167 | How often would you share ideas with others? |  | |
| 168 | Who would you share it with? |  | |
| 169 | How do you share information with other farmers? Rank in order of priority (Select all that apply | Through farmer group meetings  Through informal conversations  Through farmer promoters  Through WeFarm  Through Centres of Excellence  Train them on my farm  Train them on their farm  Visits to a demonstration farm  Other (Specify) | 1  2  3  4  5  6  7  8  9 |
| 170 | What are the challenges to sharing information with other farmers? |  | |
| 171 | What could be done to make it easier for you to share information? |  | |
| 172 | As a farmer promoter, have you undertaken any activities with other farmers? | Yes  No | 1  2 |
| 173 | In the past 1 year, what activities have you undertaken? | Training farmers  Visiting demo plots  Other (Specify) | 1  2  3 |

**SECTION 9: SUPPORT FROM FARMER PROMOTERS&SATISFACTION**

|  |  |  |  |
| --- | --- | --- | --- |
| Question ID | Question | Response | Codes |
| 174 | In the past 1 year, have you received any farmer promoter on your farm to offer support? | Yes  No | 1  2 |
| 175 | If yes, what activity or support did you obtain from the farmer promoter | Training farmers  Visiting demo plots  Other (Specify) | 1  2  3 |
| 176 | What was your level of satisfaction with the support obtained from farmer promoters on training? | Support not Relevant at all  Not satisfied (Fair Knowledge given on issues)  Fairly satisfied (fair Knowledge and Support on issues given)  Satisfied (Appropriate Knowledge and support on issues given) | 1  2  3  4 |
| 177 | Can you give a reason for your rating/level of satisfaction above? |  | |
| 178 | What was your level of satisfaction with the support received from farmer promoters on visiting demo plots? | Support not Relevant at all  Not satisfied (Fair Knowledge given on issues)  Fairly satisfied (fair Knowledge and Support on issues given)  Satisfied (Appropriate Knowledge and support on issues given) | 1  2  3  4 |
| 179 | Please give your reason for your level of satisfaction/rating above? |  | |
| 180 | Any other support that you received from farmer promoters that is not mentioned above? | Yes  No | 1  2 |
| 181 | If yes, Can you please mention the other support that you received from farmer promoters? |  | |
| 182 | Can you rate your level of satisfaction with other support (mentioned above) that you received from farmer promoters? | Support not Relevant at all  Not satisfied (Fair Knowledge given on issues)  Fairly satisfied (fair Knowledge and Support on issues given)  Satisfied (Appropriate Knowledge and support on issues given) | 1  2  3  4 |
| 183 | Please take a picture of the respondent? |  | |
| 184 | Note:To be done by the data Collector: PleaseTake the Global Positioning Systems (GPS) Coordinates of the Farm to be cross referenced with what the Farmer has estimated |  |  |