

**PlotObs\_ParishPilot\_v0\_1**

**A.1** Enumerator name? (can use initials) \_\_\_\_\_

What district is this market in? \_\_\_\_\_

What parish is this market in? Enter “DK” for “don’t know” \_\_\_\_\_

**Sect B:** Questions related to a single farm plot

**B.X** Did a nearby farmer or guide report that this plot was irrigated at any time in the past 12 months? (Yes/No)

**B.0** Is there ANY crop present / growing in this plot now? (Yes/No)

**B.1** Is an IRRIGATED crop present/growing in this plot now? (Yes/No)

**B.4A** Choose the IRRIGATED crop(s) present on this plot?

- ☐ Don't know / cannot determine
- ☐ Any tree fruits (exclude banana/plantain)
- ☐ Any tree nuts
- ☐ Avocado
- ☐ Banana / Plantain
- ☐ Beans
- ☐ Cabbage
- ☐ Cacao
- ☐ Cassava
- ☐ Chickpea
- ☐ Coffee
- ☐ Cotton
- ☐ Cowpea / Pigeon pea / Greengram
- ☐ Eggplant / Entula
- ☐ Ginger
- ☐ Green Peas
- ☐ Ground nut
- ☐ Leafy Green (sukuma wiki, alayo, boo, gobe, malakwan, etc.)
- ☐ Maize
- ☐ Millet
- ☐ Okra / Otigo / Tindora
- ☐ Onions
- ☐ Passion Fruit
- ☐ Peppers (green, sweet, etc.)
- ☐ Pineapple
- ☐ Potatoes (Irish, Sweet, Others)

- ☐ Papaya/Pawpaw
- ☐ Rice
- ☐ Root vegetables (carrots, etc.)
- ☐ Sorghum
- ☐ Soybean / Soya
- ☐ Sugarcane
- ☐ Sunflower or Sim-sim / sesame
- ☐ Taro / "yams" (in Uganda)
- ☐ Tea
- ☐ Tef
- ☐ Tobacco
- ☐ Tomatoes
- ☐ Watermelon (or other melons)
- ☐ Wheat / Barley
- ☐ No crop / No evidence of crop
- ☐ Other crop

**B.4B** Describe the other IRRIGATED crop. \_\_\_\_\_

**B.5A** Choose the NON-irrigated crop(s) present on this plot?

- ☐ Don't know / cannot determine
- ☐ Any tree fruits (exclude banana/plantain)
- ...(rest of crop list from **B.4A**)

**B.5B** Describe the other NON-irrigated crop. \_\_\_\_\_

**B.6A** Try to determine the crop(s) cultivated most recently on this plot.

- ☐ Don't know / cannot determine
- ☐ Any tree fruits (exclude banana/plantain)
- ...(rest of crop list from **B.4A**)

**B.6B** Describe the other crop. \_\_\_\_\_

**B.7A** What non-crop landcover is in this plot now?

- ☐ Bare earth (soil, sand, rocks) with little/no vegetation
- ☐ Grass and/or weeds (can be mix)
- ☐ Fallows
- ☐ Shrubs and/or small trees (can be mix)
- ☐ Trees (med to lg size, can be wood lot or woodland)
- ☐ Crop waste / residue
- ☐ Burnt / ashes (can be crops or non-crops)
- ☐ Mix of multiple non-crop plants (ex. grass, weeds, shrubs, trees, fallows)
- ☐ Other non-crop landcover

**B.7B** Describe the other non-crop landcover. \_\_\_\_\_

**B.X** Take a photo of / toward the plot, also showing some surroundings

Click here to upload file. (< 5MB)

**S.1** Stand as close as possible to the center of the plot and take a GPS reading.

latitude (x.y °) \_\_\_\_\_ longitude (x.y °) \_\_\_\_\_

altitude (m) \_\_\_\_\_ accuracy (m) \_\_\_\_\_

**S.2** Estimate the length of the shortest side of this plot (in m) \_\_\_\_\_  
(If the plot is 20 m by 60 m, choose 20m. It is OK if the plot is not rectangular.)

**S.3** Estimate the length of the longest side of this plot (in m) \_\_\_\_\_  
(If the plot is 20 m by 60 m, choose 60m. It is OK if the plot is not rectangular.)

From visible evidence and/or discussions with local respondents, select the best description of how this plot is watered.

- ☐ Irrigated (almost all water for this crop brought from a source outside the plot)
- ☐ Non-irrigated (almost all water is accessed from inside the plot/groundwater)
- ☐ Both irrigated and non-irrigated/groundwater
- ☐ Don't know

**IR.1** Is evidence of irrigation or any irrigation structure / mechanism visible now for this plot? (Yes/No/Don't know)

**IR.2** What kind of evidence or structure / mechanism for irrigation is visible for this plot?

- ☐ Wet Ground (during dry season, dry day)
- ☐ Green crops (during dry season, dry period)
- ☐ Sprinklers (incl. center-pivot, linear, etc.)
- ☐ Drip irrigation equipment
- ☐ Furrows / Canals (on / within farm plot)
- ☐ Water Lines (hoses, pipes, tubes)
- ☐ Fuel powered pump(s) (diesel, petrol)
- ☐ Solar powered pump(s), or solar panels for irrigation
- ☐ Manual pump or system (such as treadle or buckets)
- ☐ Tank(s) used for irrigation
- ☐ Other irrigation evidence, structure / mechanism or equipment

**IR.3** Describe the other evidence or structure / mechanism for irrigation visible for this plot. \_\_\_\_\_

**IR.4** Take a picture of the evidence of irrigation

Click here to upload file. (< 5MB)

**WS.1** Is any water source visible for this plot? (Yes/No/Don't know)

Water sources include: well, borehole, surface water, tank.

**WS.2** Which types of water source(s) are visible for this plot?

- ☐ Shallow well, hand-dug well
- ☐ Borehole (depth greater than 30 meters)
- ☐ Harvested water
- ☐ Surface Water (lake, dam, pond, stream, river, spring)
- ☐ Tap/Piped Water
- ☐ Trucked water
- ☐ Other water source (for irrigation - not rainwater)

**WS.3** Describe the other water source visible for this plot. \_\_\_\_\_

If there are any final notes you (the enumerator) wish to share about this survey, please add them here. \_\_\_\_\_