## BD\_Wheat\_Blast\_Survey2019\_Jan (Default)

Variable Name	Question Text	Saved Value		
deviceid	Hidden from user	Device ID (IMEI, Wi-Fi MAC, Android ID)		
simserial	Hidden from user	Serial number of SIM		
devicephonenum	Hidden from user	Phone number of SIM		
start	Hidden from user	Timestamp of form open		
end	Hidden from user	Timestamp of form save		
today	Hidden from user	Today's date		
generated_note_name_8	Wheat Blast Survey 2018	User entered text		
dc	Hidden from user			
dataCollector	Name of data collector	User entered text		
familyName	Family name of the data collector	User entered text		
bg1	Hidden from user			
sampLocation	Location of sampling	Dinajpur	Dinajpur	
		Ishurdi	Ishurdi	
		Jessore	Jessore	
		Meherpur	Meherpur	
		Faridpur	Faridpur	
		Bhola	Bhola	
		Rajshahi	Rajshahi	
sampColor	Circle color	blueNorth	Blue North	
		blueEast	Blue East	
		blueSouth	Blue South	
		blueWest	Blue West	
		yellowNorth	Yellow North	
		yellowEast	Yellow East	
		yellowSouth	Yellow South	
		yellowWest	Yellow West	
		greenNorth	Green North	
		greenEast	Green East	

	greenSouth	Green South
	greenWest	Green West
	outNorth	Out North
	outEast	Out East
	outSouth	Out South
	outWest	Out West
fieldNumber Field Number	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10
	11	11
	12	12
	13	13
	14	14
	15	15
	16	16
	17	17
	18	18
	19	19
	20	20
	21	21
	22	22
	23	23
		24
	24	24
	24	25

		27	27
		28	28
		29	29
		30	30
upazila	Name of upazila	User entered text	
village	Name of village	User entered text	
bg2	Hidden from user		
hhID	Household ID	User entered decima	I
farmerNaem	Farmer's name	User entered text	
contactNumber	Mobile/ Contact number	User entered text	
hhHead	Head of the household	male	Male
		female	Female
hhAge	Household head age (Years)	User entered decima	ıl
primaryOcc	Primary occupation	farming	Farming
		gservice	Govt. Service
		pservice	Pvt. Service
		others	Others
secondaryOcc	Secondary occupation	User entered text	
headEdu	HH head education (Years of schooling)	User entered integer	
familySize	Total Family size (Number) :	User entered integer	
men	Number of Men:	User entered integer	
women	Number of women:	User entered integer	
children	Number of children:	User entered integer	
wheatTraining	Wheat related training in the past five years?	yes	Yes
		no	No
trainingType	If yes, what type of training?	seedproduction	Seed production
			0
		cropmanagement	Crop management

agriCredit	Agricultural credit access (for Wheat production):	yes	Yes	
		no	No	
creditAccess	If yes, credit source:	bank	Bank	
		cooperative	Cooperative	
		microfinance	Micro finance	
		others	Others	
freqContact	Frequency of contact with extension services per year (number)	User entered decimal		
bg3	Hidden from user			
totalLandDecimal	Total land area (Decimal)	User entered decimal		
cultivatedLand	Cultivated land area (Decimal) for rabi season	User entered decimal		
shareInLand	Land rented/share in (Decimal) during rabi season	User entered decimal		
shareOutLand	Land rented/share out (Decimal) during rabi season	User entered decimal		
totalWheatLand	Total land area under wheat (Decimal)	User entered decimal		
plotSize	Size of the surveyed plot (Decimal)	User entered decimal		
season	For which season? Specify this	User entered text		
bg4	Hidden from user			
soilType	Soil type:	light Light		
		medium	Medium	
		heavy	Heavy	
landType	Land type of the wheat plot:	highland	High land	
		mediumland	Medium land	
		lowland	Low land	
prevCrop	Previous crop (rice) establishment method:	transplanted Transplanted Rice		
		directseeded	Direct Seeded Rice	
tillageMethod	Tillage method for wheat cultivation:	zerotillage	Zero tillage	
		ptos	PTOS	
		surfaceseeding	Surface seeding	

		rotovator	Rotovator		
tillageNumber	Number of tillage passes	User entered decimal			
ladderingNumber	Number of laddering (if any)	User entered decimal			
tillageCost	Tillage costs (BDT/ pass).	User entered decima	I		
bg5	Hidden from user				
sowDate	Sowng date	User selected date			
sowLateReason	If sowing late, reason behind that:	lateHarvestRice	Rice late harvested		
		excessiveMoist	Excessive moisture for ploughing		
		preIrrigRequired	Require pre-irrigation that delayed seeding		
		seedUnavailable	Unavailability of seed on time		
		tillageEquipUnavail	Unavailability of tillage equipment		
		fertilizerUnavailable	Unavailability of fertilizers on time		
		noCredit	Lack of credit		
		laborShortage	Labour shortage		
		others	Others		
seedVariety	Seed variety used	ghom24	BARI Ghom24		
		ghom25	BARI Ghom25		
		ghom26	BARI Ghom26		
		ghom27	BARI Ghom27		
		ghom28	BARI Ghom28		
		ghom29	BARI Ghom29		
		ghom30	BARI Ghom30		
		ghom31	BARI Ghom31		
		ghom32	BARI Ghom32		
		ghom33	BARI Ghom33		
		other	Other variety		

otherVariety	Enter other seed variety	User entered text			
yearVariety	Years of use of this variety	User entered decimal			
seedRateKgPlot	Seed rate (kg/plot)	User entered decimal			
seedPrice	Seed price (BDT/kg)	User entered decimal			
seedTreatment	Seed treatment?	yes Y		Yes	
		no		No	
productUsed	If yes, what product was used?	provax	Provax	200 WP	
		vitaflo	Vitaflo	200 FF	
		rovral	Rovral	50 WP	
		other	Other		
otherProduct	If used other product, mention the name	User entered text			
seedSource	Seed source	own		Own	
		neighbor		Neighbor	
		badc company cooperative nars others		BADC	
				Company	
				Cooperative	
				NARS	
				Others	
varietyDecision	Decision of variety use	own		Own	
		neighbor	Neighbor		
		DAE		DAE	
		media		Media	
		nars		NARS	
		others		Others	
ownSeed	If you use own seed then what are the reasons for not using improved variety?	expensive		Expensive	
	improved variety:	unavailable		Unavailable	
		lowquality		Low quality	
		knowledge		Knowledge	

		other		Other	
otherReason	Specify other reason	User entered text			
improvedSeed	Do you know the advantages of improved varieties?	high	High yielder		
		early	Early maturity		
		stress	Stress tolerant (etc.)	drought, heat, disease	
		don	Don't know		
		oth	Other		
generated_note_name_81	Fertilizer	User en	tered text		
bg6	Hidden from user				
ureaBasalDate	Date of application (Basal)	User se	ected date		
ureaBasalAmt	Basal amount of application (kg/plot)	User entered decimal			
ureaFirstTopDate	Date (1st top dress)	User selected date			
ureaFirstTopAmt	Amount of 1st top dress (kg/plot)	User entered decimal			
ureaSecondTopDate	Date (2nd top dress)	User selected date			
ureaSecondTopAmt	Amount of 2nd top dress (kg/plot)	User entered decimal			
bg7	Hidden from user				
tspBasalDate	Date of application (Basal)	User selected date			
tspBasalAmt	Basal amount of application (kg/plot)	User en	tered decimal		
tspFirstTopDate	Date (1st top dress)	User se	ected date		
tspFirstTopAmt	Amount of 1st top dress (kg/plot)	User en	tered decimal		
tspSecondTopDate	Date (2nd top dress)	User se	ected date		
tspSecondTopAmt	Amount of 2nd top dress (kg/plot)	User en	tered decimal		
bg8	Hidden from user				
mopBasalDate	Date of application (Basal)	User se	ected date		
mopBasalAmt	Basal amount of application (kg/plot)	User en	tered decimal		
mopFirstTopDate	Date (1st top dress)	User se	ected date		
mopFirstTopAmt	Amount of 1st top dress (kg/plot)	User en	tered decimal		
mopSecondTopDate	Date (2nd top dress)	User selected date			
mopSecondTopAmt	Amount of 2nd top dress (kg/plot)	User en	tered decimal		
bg9	Hidden from user				

gypFirstTopDate	Basal amount of application (kg/plot)  Date (1st top dress)	User entered decimal User selected date
		User selected date
gypFirstTopAmt	A	
	Amount of 1st top dress (kg/plot)	User entered decimal
gypSecondTopDate	Date (2nd top dress)	User selected date
gypSecondTopAmt	Amount of 2nd top dress (kg/plot)	User entered decimal
bg10	Hidden from user	
otherFertName	Fertilizer name:	User entered text
otherBasalDate	Date of application (Basal)	User selected date
otherBasalAmt	Basal amount of application (kg/plot)	User entered decimal
otherFirstTopDate	Date (1st top dress)	User selected date
otherFirstTopAmt /	Amount of 1st top dress (kg/plot)	User entered decimal
otherSecondTopDate	Date (2nd top dress)	User selected date
otherSecondTopAmt	Amount of 2nd top dress (kg/plot)	User entered decimal
bg11	Hidden from user	
other1FertName	Fertilizer name:	User entered text
other1BasalDate	Date of application (Basal)	User selected date
other1BasalAmt	Basal amount of application (kg/plot)	User entered decimal
other1FirstTopDate	Date (1st top dress)	User selected date
other1FirstTopAmt	Amount of 1st top dress (kg/plot)	User entered decimal
other1SecondTopDate	Date (2nd top dress)	User selected date
other1SecondTopAmt	Amount of 2nd top dress (kg/plot)	User entered decimal
bg12	Hidden from user	
other2FertName	Fertilizer name:	User entered text
other2BasalDate	Date of application (Basal)	User selected date
other2BasalAmt	Basal amount of application (kg/plot)	User entered decimal
other2FirstTopDate	Date (1st top dress)	User selected date
other2FirstTopAmt	Amount of 1st top dress (kg/plot)	User entered decimal
other2SecondTopDate	Date (2nd top dress)	User selected date
other2SecondTopAmt	Amount of 2nd top dress (kg/plot)	User entered decimal
bg13	Hidden from user	
fymDate	Date of application	User selected date
fymAmt	Amount of application (kg/plot)	User entered decimal

fymType	Dry or, Wet?	dry		Dry
		wet		Wet
bg14	Hidden from user			
fertOnTime	Fertilizer availability in time:	yes		Yes
		no		No
creditAccessForFert	Credit access (to purchase fertilizer):	yes		Yes
		no		No
creditSource	If yes, credit source:	bank	1	Bank
		cooperative	(	Cooperative
		micro		Micro finance
		others		Others
distanceDealer	Distance (km) from the fertilizer dealer to your farm	User entered decimal		
bg15	Hidden from user			
wheatIrrigated	Did you irrigate wheat?	yes		Yes
		no		No
irrigationNumber	number of irrigation	one One		One
		two		Two
		three		Three
		zero		Zero
firstIrrigDate	Date of first irrigation	User selected date	)	
secondIrrigDate	Date of second irrigation	User selected date	9	
thirdIrrigDate	Date of third irrigation	User selected date	)	
irrigDecision	How you decide when to irrigate?	growth Crop growth stage		rowth stage
		calendar	Crop ca	alendar
		weather weather water ava		er
				availability

		moisture	soil m	oisture	
		other	others	:	
irrigSource	Source of irrigation:	canal	Canal		
		pond	Pond		
		lift	Low lift	t pump	
		shallow	Shallov	w tube well	
		deep	Deep t	ube well	
waterAvailable	Water available when irrigation needed for wheat?	yes		Yes	
		no		No	
payIrrigation	Did you pay any money for irrigation?	yes		Yes	
		no		No	
pricePerIrrig	If yes, how much you pay per time irrigation (BDT/time)	User entered decimal			
bg16	Hidden from user				
diseaseProblem	Any diseases problem in the plot?	yes		Yes	
		no		No	
diseaseSeverity	If yes, please mention the severity:	low Low		Low	
		medium		Medium	
		high		High	
diseaseName	if yes, which diseases have you observed?	User entered text	t		
fungicideApplied	If yes, did you apply any fungicide?	yes		Yes	
		no		No	
fungicideCostPerPlot	If yes, mention the cost: BDT/ plot	User entered decimal			
ideaWheatBlast	Do you have any idea about wheat blast?	yes		Yes	
		no		No	
expWheatBlast	Have you experienced wheat blast in the past?				

		yes		Yes	
		no		No	
expYear	If yes, in 2016, 2017, or 2018 (select all that apply)	2016		2016	
		2017		2017	
		2018		2018	
wheatBlastInfo	If yes, how did you get the information about wheat blast?	dae		DAE	
		nars		NARS	
		media		Media	
		ngo		NGO	
		neighbor		Neighbor	
		others		Others	
weedDensity	Weed density in plot:	low		Low	
		medium		Medium	
		high		High	
weedMgmt	Weed management :	manual Manual		ual	
		herbicide	Herb	picide	
		bothManualHerb	Both	n manual and herbicide	
		none	Non	е	
herbicideTimes	If used herbicides, how many times used it?	1		1	
		2		2	
		3		3	
bg17	Hidden from user				
herbicideAppDate	Date of first application:	User selected date			
herbicideName	Name of the herbicide:	User entered text			
herbicideAppRate	Application rate of the herbicide used in the plot( gm or ml):	User entered decimal			
herbicideCostPerPlot	Herbicide cost: BDT/ Plot	User entered decimal			
bg18	Hidden from user				

herbicideAppDate2	Date of second application:	User selected date		
herbicideName2	Name of the herbicide:	User entered text		
herbicideAppRate2	Application rate of the herbicide used in the plot( gm or ml):	User entered decimal		
herbicideCostPerPlot2	Herbicide cost: BDT/ Plot	User entered decimal		
bg19	Hidden from user			
herbicideAppDate3	Date of third application:	User selected date		
herbicideName3	Name of the herbicide:	User entered text		
herbicideAppRate3	Application rate of the herbicide used in the plot( gm or ml):	User entered decimal		
herbicideCostPerPlot3	Herbicide cost: BDT/ Plot	User entered decimal		
insectProblem	Any insect problem in the plot?	yes	Yes	
		no	No	
insectSeverity	If yes, please mention the severity:	low	Low	
		medium	Medium	
		high	High	
insecticideUse	How many times did you use insecticide?	0	0	
		1	1	
		2	2	
		3	3	
bg20	Hidden from user			
insecticideAppDate	Date of first application:	User selected date		
insecticideName	Name of the insecticide:	User entered text		
insecticideAppRate	Application rate of the insecticide used in the plot( gm or ml):	User entered decimal		
insecticideCost	Insecticide cost: BDT/ Plot	User entered decimal		
bg21	Hidden from user			
insecticideAppDate2	Date of second application:	User selected date		
insecticideName2	Name of the insecticide:	User entered text		
insecticideAppRate2	Application rate of the insecticide used in the plot( gm or ml):	User entered decimal		
insecticideCost2	Insecticide cost: BDT/ Plot	User entered decimal		
bg22	Hidden from user			
insecticideAppDate3	Date of third application:	User selected date		

insecticideName3	Name of the insecticide:	User entered text		
insecticideAppRate3	Application rate of the insecticide used in the plot( gm or ml):	User entered decimal		
insecticideCost3	Insecticide cost: BDT/ Plot	User entered decimal		
bg23	Hidden from user			
harvestDate	Harvesting date:	User selected date		
harvestMethod	Method of harvesting:	manual	Manual	
		reaper	Reaper	
		combine	Combine harvester	
threshingMethod	Method of threshing:	manual		Manual
		mechanical		Mechanical
grainYield	Grain yield (kg/plot)	User entered decimal		
meta	Hidden from user			
instanceID	Hidden from user			