NTT DATA REQUIREMENT FORM (Please complete this form for each field for your farm)

This form was developed by Dr. Ali Saleh and Emad Ahmed at Tarleton State Uni University

FARM INFORMATION

FarmName:	Date	Owner:	Total Farm Acres :	County:	State	GPS:	Map	Other Information	Comments:
Mr. Jones	5/12/2020	Owner	100	Erath	Texas	32.2334,-98.2104	Please attache a ziped directory of your shape file	this is an example	none

FIELD INFORMATION

Field Name:	Address:	Total Field Acreage:						Other Information	Comments:
the same as above									

SOIL DATA

Soil Type (Name)	Silt	Clay	Sand	OM	PH	Soil P		Other Information	Comments:
	Percent					Method	ppm		
ADD	use NTT databases					Mehlich-3	20	none	
ADD						Please Select one			
ADD						Please Select one			

FIELD MANAGEMENT PRACTICES

A. Crop Rotation History		Corn-Beans-Wheat	Corn-Beans	ADD				Other Information	Comments:
How long you've been doing this crop rotation:		○	◉	○					

B. Field Rotation	Type	Planting date:	Planting method:	Seeds/ac	Harvest date	Yield bus/ac	Yield t/ac	Other Information	Comments:
Crop 1:	Please Select one	5/12/2020	Regular Planter 12 Row	22000	10/11/1978	180			
Crop 2:	Soybeans	6/17/2020	Regular Planter 12 Row	90000	10/18/1978	45			
Crop 3:	Please Select one		Please Select one						
ADD	Please Select one		Please Select one						
ADD	Please Select one		Please Select one						
ADD	Please Select one		Please Select one						

C. Tillage Practices *(e.g. , etc.)*	Tillage type, e.g. conventional, notill, strip-till, ridge till	Implement:	Date:					Other Information	Comments:
Crop 1 Tillage Type:	No Till								
Tillage operation 1:		Field Cultivator	6/17/2020						
Tillage operation 2:		Please Select one	6/17/2020						
Tillage operation 3:		Please Select one				-			
ADD		Please Select one							
Crop 2 Tillage Type:	No Till								
Tillage operation 1:		Chisel Plow							
Tillage operation 2:		Please Select one							
Tillage operation 3:		Please Select one							
ADD		Please Select one							
Crop 3 Tillage Type:	Please Select one								
Tillage operation 1:		Please Select one							
Tillage operation 2:		Please Select one							
Tillage operation 3:		Please Select one							
ADD		Please Select one							

D. Irrigation/Fertigation (Auto)	Type	Efficiency	Allowable plant stress	Max days between irrigation events	max single application	Fertigation? Annual N application rate (lbs/ac)		Other Information	Comments:
		Percent		days	inches				
	Furrow/Flood	55	0.8	14	3	0			

E. Commercial Fertilizer	Date	Type	Rate	N	P_2O_5	Ammonia	Depth (surface = 0)	Other Information	Comments:
Crop 1:			lbs/ac	Percent			Inches		
Fertilizer 1:	6/17/2020	Urea	100	50	20				
Fertilizer 2:	6/17/2020	Urea Ammonium Nitrate	200						
Fertilizer 3:		Please Select one							
ADD		Please Select one							
Crop 2:									
Fertilizer 1:	6/17/2020	Please Select one							
Fertilizer 2:		Please Select one	50						
Fertilizer 3:		Please Select one							
ADD		Please Select one							
Crop 3:									
Fertilizer 1:		Please Select one							
Fertilizer 2:		Please Select one							
Fertilizer 3:		Please Select one							
ADD		Please Select one							

F. Manure	Date	Animal Type	Rate lbs/ac	Depth (surface = 0) inches	Moisture Percent	Total N lbs//ton or 1000 gal	Total P lbs/ton or 1000gal	Other Information	Comments:
Crop 1:									
Manure 1:	6/17/2020	Diary	50000	0	85	15	5		
Manure 2:		Please select one							
Manure 3:		Please select one							
ADD		Please select one							
Crop 2:									
Manure 1:	6/17/2020	Beef	60000	0	85	19	12		
Manure 2:		Please select one							
Manure 3:		Please select one							
ADD		Please select one							
Crop 3:									
Manure 1:		Please select one							
Manure 2:		Please select one							
Manure 3:		Please select one							
ADD		Please select one							

G. GRAZING	Animal Type	Start date	End Date	Number of Animal Units:	Rotational (rest time)	Hours/day in field	Rotational Grazing # of Paddocks	Access to Stream (hrs/day)	Fencing	Other Information	Comments:
Period 1	Cow/Ox	5/3/2020	8/28/2020	50	0	12	0	12	No		
Period 2	Please select one								Please sele		
Period 3	Please select one								Please sele		
ADD	Please select one								Please sele		

H. COVER CROPS:	Cover Crop Type	Planting Date	Planted after which crop?	Other Information	Comments
Cover crop 1	Please select one		Please select one		
cover crop 2	Please select one		Please select one		
cover crop 3	Please select one		Please select one		
ADD	Please select one		Please select one		

STRUCTURAL CONSERVATION PRACTICES

(Filter strip, Riparian buffer, Windbreak, Grassed waterway, Strip cropping, Wetland, Stream management zone, etc)	Depth (in)	Drainage water management	Biofilters in place	Area (AC)	Fraction of field controlled (0-1)	Other Information	Comments:
Tile Drain	36	no	No				
Wetland				3			
Pond/Water and Sed. Control Basin							

	Grass Type	Buffer/grassed waterway Width (ft)	Area(ac) [optional]	Fraction of field treated by buffer(0.00 - 1.00)	Width grass strip (ft)	Width of forest/crop strip (ft):	Other Information	Comments:
Grass buffer/filter strip	Bermuda Grass	35		1.0				
Forest buffer/filter strip	Please select one							
Grassed Waterway	Please select one							
Contour Buffer	Smooth Brome Grass	30		1.0	5	60		

	yes/no		Other Information	Comments:
Terraces	Yes			

	yes/no	% slope reduction
Land Leveling	Yes	

Other BMPs?	Name	Description	Other Information	Comments:

OTHER DATA (collected for study sites) Please use a separate files to submit the data

		Other Information	Comments:
Weather: Max, MIN daily temperature. Daily precipitation, etc.	Please Use the "CLIMATE DATA" example spreadsheet attached in your e-mail		use NTT
Water Quality/quantity information	Please Use the "Water quality/Quantity" example spreadsheet attached in your e-mail		Attached