

TRUTERRA™ DATA COLLECTION SHEET

THIS FORM HELPS GROWERS IDENTIFY WHAT PRACTICES THEY ARE USING IN THEIR FARMING OPERATIONS THAT CAN BE ENTERED IN THE TRUTERRA SUSTAINABILITY TOOL.

The Truterra™ sustainability tool is an interactive, on-farm stewardship digital platform that helps farmers advance their goals for stewardship and financial return on investment in real time, acre-by-acre.

GROWER	FARM	FIELD	YEAR

FIELD MANAGEMENT

ROTATION

Crop Rotation	Conventional	Continuous Single Crop	Double Crop
Previous Crop			

CROP RESIDUE

Crop Residue Left on the Field			
Crop Residue Removed	Mechanically Harvested	Grazed	Burned

COVER CROP

Species Used				
Seeding Method	Aerial	Interseeded	Drilled	Drilled After Harvest
Termination Method	Spray	Grazed	Left as Residue	

IRRIGATION – Yes or no?

Method	Water Source
---------------	---------------------

DRAINAGE

Drainage System	Standard Density (60-100+ ft. spacing)	High Density (<60 ft. spacing)
	Standard Density With Drainage Water Management	High Density With Drainage Water Management

NUTRIENT AND PEST MANAGEMENT

SOIL TESTING – Yes or no?

Frequency	Grid or Zone Sampling
------------------	------------------------------

NUTRIENT MANAGEMENT

Do you use a nutrient management plan? Yes No	Nutrient modeling tool used
Which nutrients do you use variable-rate technology for?	
Sampling methods used	Soil Nitrate Tissue Sampling Stalk Nitrate
Has this field had lime applied on it? Yes No	When was lime applied?
When will lime be re-applied?	Amount of lime applied (ton/ac)

FERTILIZER APPLICATION

Fertilizer Additive Used	Urease Inhibitors	Nitrification Inhibitor	Polymer
---------------------------------	-------------------	-------------------------	---------

NUTRIENT AND PEST MANAGEMENT CONTINUED

FERTILIZER APPLICATION – Commercial

Date of Application	Application Timing	Product Type
<input type="text"/>	<input type="text"/>	<input type="text"/>
Placement/Application Method	Soil Condition	Application Rate
<input type="text"/>	<input type="text"/>	<input type="text"/>
Placement/Application Method	N Applied (lbs./ac)	P Applied (lbs./ac)
<input type="text"/>	<input type="text"/>	<input type="text"/>
Amount of Product Applied (lbs./ac)	Is fertilizer additive used? Yes No	
<input type="text"/>		
K Applied (lbs./ac)		
<input type="text"/>		

FERTILIZER APPLICATION – Manure

Date of Application	Application Timing	Product/Source
<input type="text"/>	<input type="text"/>	<input type="text"/>
Type		
<input type="text"/>		
Do you manure sample? Yes No		
Use custom values? Yes No		
Placement/Application Method	Soil Condition	Amount of Product Applied
<input type="text"/>	<input type="text"/>	<input type="text"/>
N Applied (lbs./ac)	N Applied (lbs./ac)	K Applied (first year available)
<input type="text"/>	<input type="text"/>	<input type="text"/>

PEST MANAGEMENT

Level of Pest Management Strategy	Advanced IPM	Low Risk
	Basic IPM	Pest Control
	Minimum IPM	Basic Pest Control

CROP PROTECTION APPLICATION

Application Date	Application Timing	Number of Products in Each Pass				
		Herbicide	Insecticide	Fungicide	Growth Regulator	Fumigant
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

POST HARVEST

DRYING SYSTEM

No drying system	Continuous flow	Automatic batch	Batch-PTO type
In bin combination high temp	In bin natural air	In bin low temperature	In bin high temp
In bin high temp continuous flow	Commercially dried by buyer		

CONSERVATION

Avoid - Amending soil properties with gypsum, conservation cover, controlled traffic farming

Control - Contour buffer strip, contour farming, crosswind trap strips, grade stabilization structure, grassed waterway, mulching, strip cropping, tailwater recovery system, terraces, windbreak/shelter belt establishment

Trap - Bioreactor, constructed wetland, drainage water management, field border, filter strip, pond, riparian forest buffer, sediment basin, stream habitat improvement and management, structure for water control, vegetative barrier, etc.

HABITAT – Yes or no?

Provide Foraging Habitat	Provide Breeding and/or Nesting Habitat
--------------------------	---