



Field to Market: The Alliance for Sustainable Agriculture™

Data Used in Fieldprint Platform™ Sustainability Metrics

Data Category	Input	Biodiversity	Energy Use	GHG Emissions	Irrigation Water Use	Land Use	Soil Carbon	Soil Conservation	Water Quality
Location	Field Location		X	X		X		X	X
	Field Area (Planted Acres)		X	X		X			
Site Characteristics	Slope						X	X	X
	Slope Length						X	X	
	Surface (X cm) Soil Texture								X
Fieldprint Crop	Crop	X	X	X	X	X	X	X	X
	Crop Yield		X	X	X	X	X	X	X
	Seeding Rate		X	X					
	Seed treatment		X	X					
	Expected Stand Life (Alfalfa)		X	X					
	Planting Method (Rice)			X					
	Cultivar (Rice)			X					
	Percent Sugar (Beets)		X	X	X	X	X	X	X
	Ratoon Crop (Rice)			X					
	Yield Calculation Method (Rice)		X	X	X	X	X	X	X
Crop Rotation	Percent Moisture at Harvest (Rice)		X	X	X	X	X	X	X
	Previous Crop Residue Amount			X					
	Previous Crop Residue Burning			X					
	Crop Rotation Category (Monoculture, 2+ Crop Rotation)	X							
	Cover Crop Use	X							X
	Cover Crop Type and Timing of Establishment								X
	Predominant Tillage Practices	X							
Conservation Practices	Series of Crops and Managements		X	X			X	X	X
	Use of Wind Barriers							X	
	Water and/or Nutrient Conservation Practices	X			X				X
Field Management	Wildlife Habitat Management	X							
	Use of Integrated Pest Management	X							
	Land Conversion	X							
	Tile Drainage	X							X
	Water Management (Rice)			X					



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Field Management	Nutrient Management Plan and/or 4Rs	X							
	Soil Nitrogen Carry-Over from the Previous Year								X
	Nutrient Management Techniques (Nitrogen and Phosphorous)								X
	Phosphorous Soil Test Results								X
	Lime Application		X	X					
	Sulfate Applied (Rice)			X					
	Timing and Method of Fertilizer Application		X	X					X
	Type and Amount of Fertilizer Applied		X	X					X
	Pesticide Applications (Herbicides, Fungicides, etc.)		X	X					
Irrigation	Use of Irrigation	X	X	X	X				X
	Source of Irrigation Water	X							
	Amount of Irrigation		X	X	X				X
	Energy Used for Irrigation Pumping Depth, Pump Pressure & Source of Energy)		X	X					
	Estimated Yield Without Irrigation (All Crops Except Rice)				X				
Post-Harvest	Drying System Type		X	X					
	Drying System Energy Source and Amount		X	X					
	Points of Moisture Removed (All Crops Except Sugar Beets, Cotton & Peanuts)		X	X					
	Moisture When Delivered to Buyer (Peanuts)		X	X					
	Moisture at Harvest, Type of Harvest, Drying System		X	X					
	Moisture Class (Cotton)		X	X					
	Distance to Point of Sale		X	X					
	Type of Fuel Used for Transportation		X	X					

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