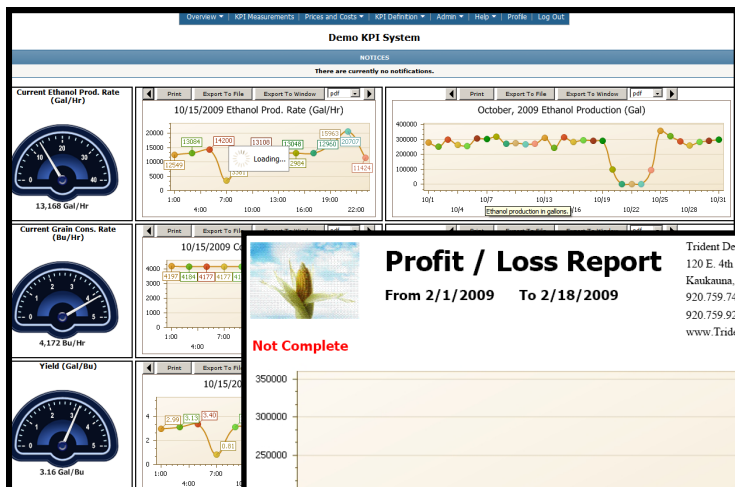


KPI System

Most every Ethanol Plant records and tracks information considered key to running and managing their plant. This data comes from a variety of sources and can be laborious to collect and report against. In many cases, this information is gathered by hand and tracked in spreadsheets. This can cause erroneous data and can make for extra work by having to write and then enter information. Most plants would like an intelligent tool to help define their success as a profitable organization. That's why we developed the KPI System.

The KPI System lets you define your Key Performance Indicators, automatically collect and summarize their values, and present them in timely, professionally written reports, graphs and dashboards. You decide which measurements are most important and how this information should be presented. And by entering costs and prices, you know how profitable your plant is/was on any given day.

Trident Automation has developed the KPI Module to help you measure the success of your company.



Demo KPI System

Current Ethanol Prod. Rate (Gal/Hr): 13,168 Gal/Hr

Current Grain Cons. Rate (Bu/Hr): 4,172 Bu/Hr

Yield (Gal/Bu): 3.16 Gal/Bu

Daily Ethanol and Grain Inventories

For 2/10/2009

Operator: Trident

Denatured Ethanol Production: 297,697 Gallons

Corn Oil Production: 5,353 Gallons

Grind Total: 103,639 Bushels

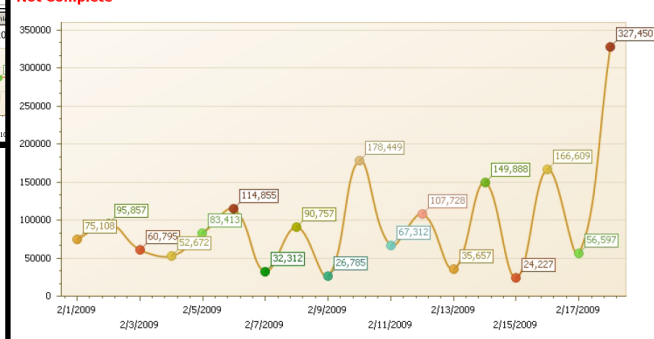
Tank Description	LT %	Capacity	Total Gallons	Stock Feet	Stalks / Stck	Total Gallons	Safety Message
Denatured Ethanol Tank # 1	29.48	750,000	221,100	10' 1"	1,215.0	147,015	Do Not Exceed Maximum Capacity
Denatured Ethanol Tank # 2	26.94	750,000	201,300	11' 2"	1,224.0	164,016	Do Not Exceed Maximum Capacity - 49' 6"
Denatured Ethanol Tank # 3	35.73	750,000	267,975	12' 3"	1,428.0	209,916	Do Not Exceed Maximum Capacity
Denatured Ethanol Tank # 4	42.69	750,000	320,000				

Profit / Loss Report

From 2/1/2009 To 2/18/2009

Trident Demo
120 E. 4th Street
Kaukauna, WI 54130
920.759.7477 phone
920.759.9229 fax
www.TridentAutomation.com

Not Complete



Date	Profit/Loss
2/1/2009	75,108
2/2/2009	95,857
2/3/2009	60,795
2/4/2009	32,672
2/5/2009	63,415
2/6/2009	32,312
2/7/2009	114,855
2/8/2009	90,757
2/9/2009	26,785
2/10/2009	178,449
2/11/2009	67,312
2/12/2009	107,728
2/13/2009	35,657
2/14/2009	149,888
2/15/2009	34,227
2/16/2009	166,509
2/17/2009	327,450
2/18/2009	56,597

Daily KPI Report

For 2/10/2009

Not Complete

KPI	Value	MTD Value	Unit of Measure
Plant Rate - Undenatured	106.25	93.67	mmgr/g
Plant Rate - Denatured	103.66	95.11	mmgr/g
Yield - Undenatured	2.81	2.49	gal/bu
Yield - Denatured	2.87	2.53	gal/bu
Electric Yield	0.00	0.00	1000/gal

Finished Good	Inventory	Quantity	Quantity Produced	MTD Quantity	MTD Average	Unit of Measure
Ethanol	748,427	348,223	2,791,533	276,181	Galons	
Corn Oil	14,056	5,283	51,268	5,127	Galons	
DOS Side 1	244	0	0	0	Tons	
DOS Side 2	47	0	0	0	Tons	
Total	288	0	0	0	Tons	
Modified	133	0	0	0	Tons	

Raw Material	Inventory	Quantity	Quantity Consumed	MTD Quantity	MTD Average	Unit of Measure
Corn	875,616	103,639	1,629,911	102,991	Bushels	
Natural Gas	N/A	0	0	0	mmBTU	
Electricity	N/A	0	0	0	kw	
Denaturant	65,963	6,621	93,665	5,667	Galons	
Glucosylase	1,793	0	39	4	Galons	
Alpha Amylase	702	59	597	60	Boxes	
Dry Urea	0	0	0	0	Pounds	
10% Liquid Urea	3,971	0	315	32	Galons	
Hydrochloric Acetic	0	0	0	0	Galons	
Sulfuric Acid	5,948	467	4,094	499	Galons	
Cautic	4,615	1,140	2,203	220	Galons	
Yeast	0	0	1	0	Boxes	
Lactrol	0	0	4	0	Ounces	
Sulfonic Acid	0	0	0	0	Bags	
Urea Solids Used	N/A	921,696	8,218,626	821,863	Galons	

Key Features:

- Easily define, measure, and report your Key Performance Indicators.
- Raw materials consumption, finished goods production, as well as plant inventories may be tracked.
- User definable key performance indicators.
- Any Historian or Lab Module data may be automatically imported and / or summarized.
- All data may be reported on and graphed.
- Automatic collection of equipment downtime data.
- User configurable dashboards.
- Scalable - can easily measure a few KPIs or hundreds.
- Accessible - may be accessed with a web browser anywhere on the network.
- Simple to set up, use, and administer. No IT staff necessary to maintain this system.

Benefits for your Plant:

- Better decision making results from KPI definition and consistent measurement.
- Increased profitability through accurate measurement of costs and timely reporting of them.
- Statistics and production metrics such as ethanol yield may be defined and automatically measured.
- Near real-time profitability and efficiency.

Contact Trident Automation at (920) 759-7477 or via email to info@tridentautomation.com to schedule a webinar presentation **TODAY!**