



WHERE MATCHLESS SERVICE MEETS
PRACTICAL ENGINEERING FOR
EXCEPTIONAL SOLUTIONS.

Most Common Reports

Easy Automation, Inc. User Guide
Last Updated October 2, 2024

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TOTALLY INTEGRATED SOLUTION

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REPORT BASICS


Filter Options and Definitions

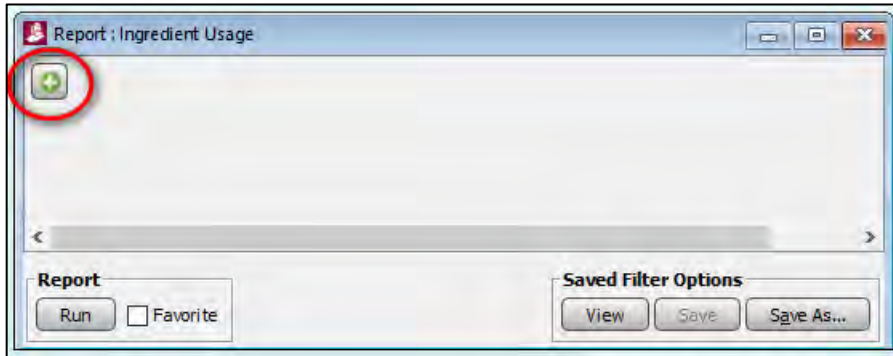
- **Batch Quantity** - (Actuals) Amount of product actually used.
- **Batcher Name** - Name given to the batching interface. Generally labeled for site location with auto and manual options.
- **Customer Description**
- **Formula Description and Formula Name**
- **Group Description and Group Name**
- **Ingredient Active** - Gives the ability to filter by items set to active or inactive.
- **Is Invoiced** - Has been invoiced to an accounting software.
- **Item Description and Item Name**
- **Loaded Date and Loaded Quantity**
- **Location Name** - Typically the delivery locations.
- **Site Description** - This will be used only at sites with multiple site locations within one NGO database.
- **Order Number**
- **Stop Batch Date** - Date the feed completed mixing.
- **Target Quantity** - Request quantity on an order.

Operator Options

- **Equals** - Select only items that match your single criteria.
- **Not Equals** - Selects any item that is not your selected criteria.
- **Greater Than** - Selects any value larger than your selected criteria.
- **Greater Than or Equal** - Selects the value you set or any value larger than your criteria.
- **Less Than** - Select any value smaller than your selected criteria.
- **Less Than or Equal** - Selects the value you set or any value smaller than your criteria.
- **In** - Is included within.
- **Not In** - Is not included within.
- **Between** - Range of values starting and ending with your set points.

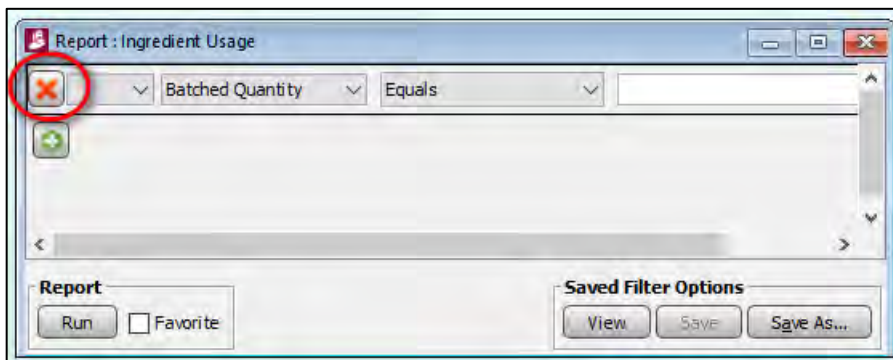
Adding a Filter

Press the  button to add a filter to your selected report.V



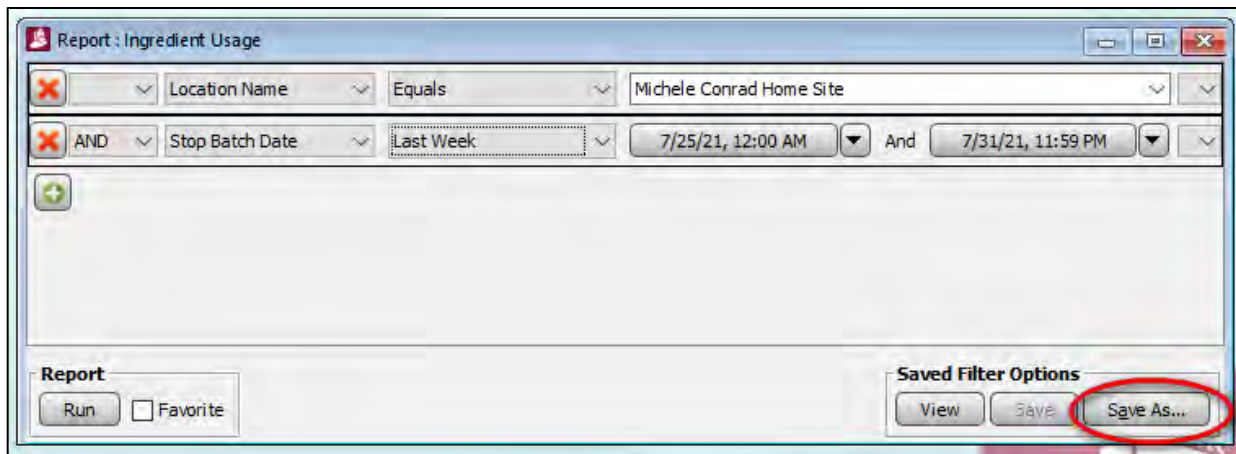
Removing a Filter

Press the  button to delete a filter line that has already been added.



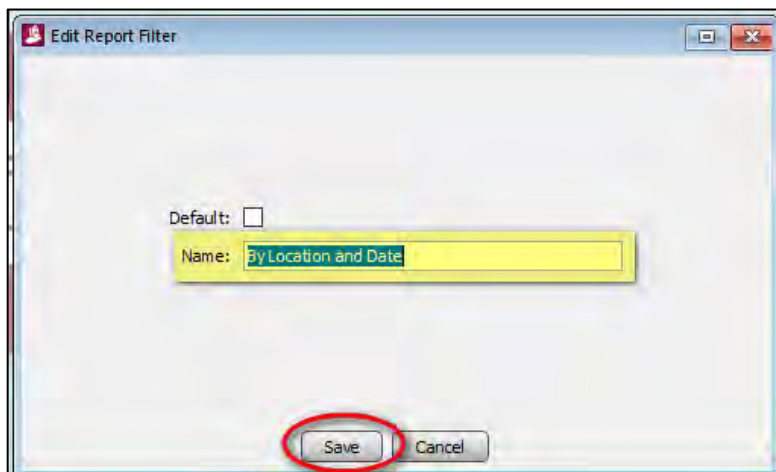
Saving a Filter

Once filter(s) have been set you can save them by using the 'Save As...' Option.



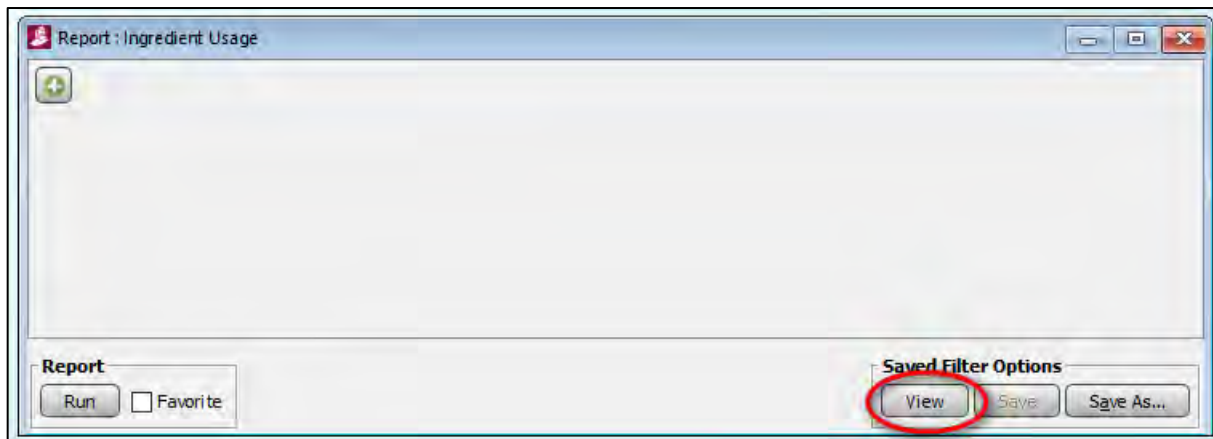
Fill in the Filter Name so you can locate this report filter option later.

- o Checking the Default box will set this saved filter to preload each time the report is selected. This option can be managed under View Saved Filter Options by setting or removing the default checkbox.

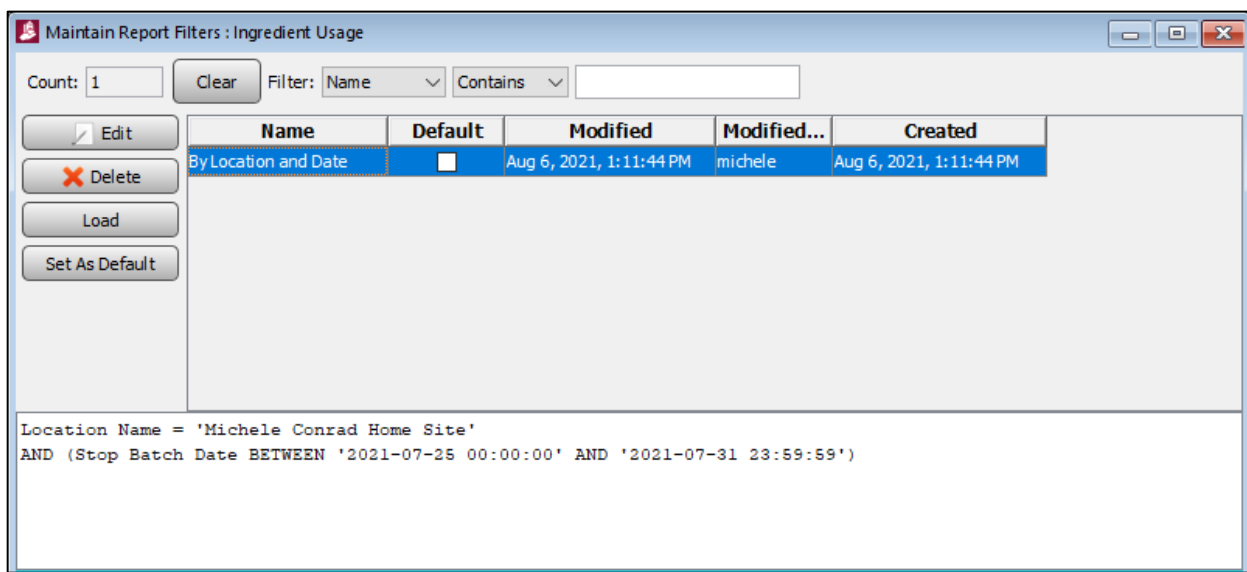


Restoring a Saved Filter

Press the 'View' button to view a listing of the previously saved filters for that specific report.



Report filters will be list as shown below.

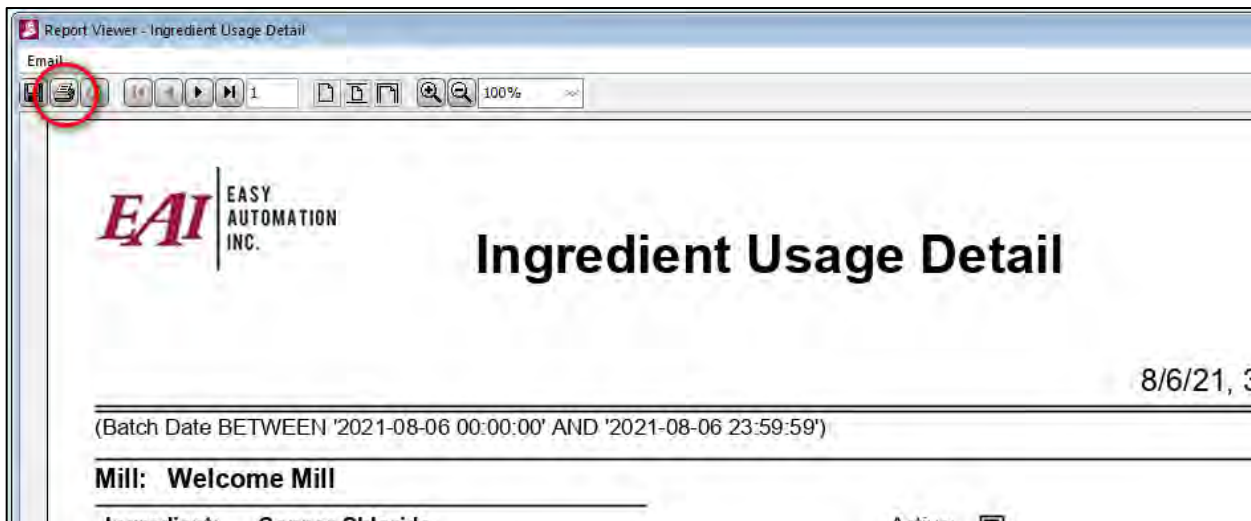


Click to select the report filter and use the button options on the left side to perform one of the following actions:

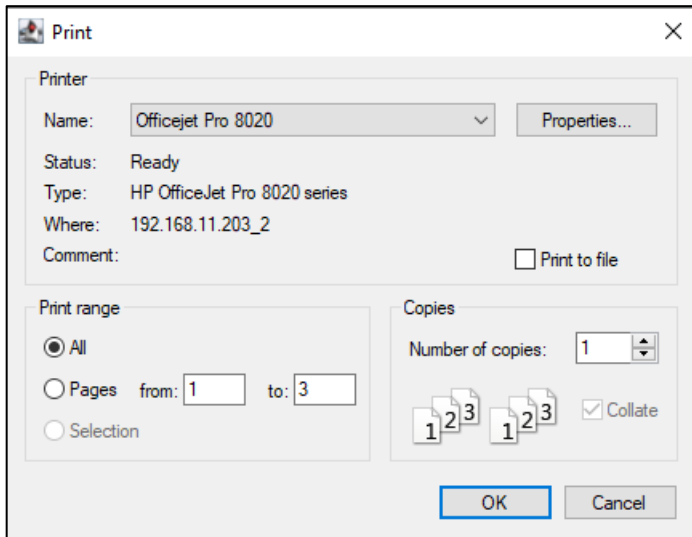
- Edit - To change the name of the saved filter.
- Delete - To remove the filter.
- Load - To use the selected filter.
- Set as Default - To set this filter to automatically be used when loading this report.

Printing Reports

To Print your report, click the printer icon in the upper left corner.



A printer dialog box will appear. The printer can be changed, number of copies adjusted, or specific print option changed as needed. Press OK to print

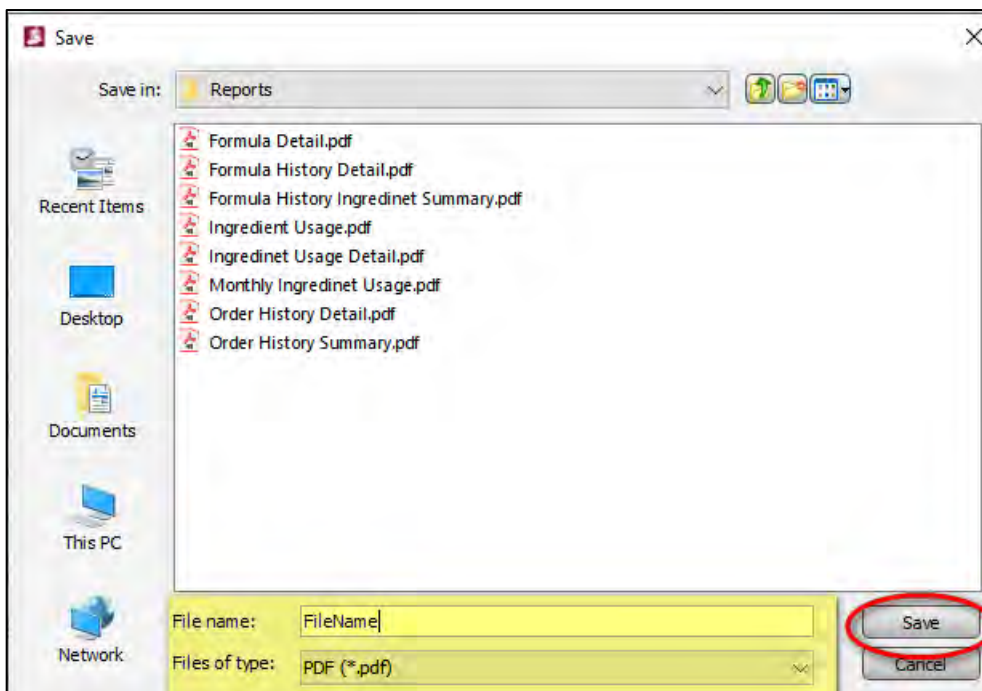


Exporting Reports

To export your report, click the save icon in the upper left corner.



Select the file location to save the report, name the file, and set the file type. Press OK to save.



COMMON NEXGEN OFFICE REPORTS

NOTE: There are over 100 reports in NGO. If you are looking for something specific, contact us and we can help you look for what you need.

Ingredient Usage Report

This is a historical report listing each ingredient and the target, batched and loaded quantities.

Go to Reports > History > Ingredient Usage.

Commonly Filtered by 'Stop Batch Date' for a specific time frame.

EAI EASY AUTOMATION INC.		Ingredient Usage					EAI	
8/6/21, 11:17 AM								
(Stop Batch Date BETWEEN '2021-08-05 00:00:00' AND '2021-08-06 23:59:59')								
Mill: Welcome Mill								
Item	Target Qty	Batched Qty	Variance	Loaded Req	Loaded Qty	Shrink*	Unit	
Aureo 90	99.00	99.00	0.00 %	99.00	99.00	0.00 %	Pounds	
Copper Chloride	5.7153	5.7153	0.00 %	5.7153	5.7153	0.00 %	Kilograms	
Corn Ground 500	8,418.3979	8,466.4332	0.57 %	8,466.4332	8,466.4332	0.00 %	Kilograms	
Corn Ground 700	37,014.60	37,105.2629	0.24 %	37,105.2629	37,105.263	0.00 %	Pounds	
Denegard 10	90.45	93.55	3.43 %	93.55	93.55	0.00 %	Pounds	
Distillers Grain	16,527.00	16,478.4447	-0.29 %	16,478.4447	16,478.4447	0.00 %	Pounds	
Limestone	189.15	190.0084	0.45 %	190.0084	190.0084	0.00 %	Kilograms	
Lysine Dry	67.6313	67.6313	0.00 %	67.6313	67.6313	0.00 %	Kilograms	
Methionine	38.3743	38.3743	0.00 %	38.3743	38.3743	0.00 %	Kilograms	
Molasses	1,155.00	1,155.00	0.00 %	1,155.00	1,155.00	0.00 %	Pounds	
Monocal	130.6359	131.4372	0.61 %	131.4372	131.4372	0.00 %	Kilograms	
Oats	7,350.00	7,328.4062	-0.29 %	7,328.4062	7,328.4062	0.00 %	Pounds	
Plasma PMX	5,860.9272	5,860.9272	0.00 %	5,860.9272	5,860.9272	0.00 %	Kilograms	
Red Oxide	40.05	40.05	0.00 %	40.05	40.05	0.00 %	Pounds	
Ronozyme	18.7789	18.7789	0.00 %	18.7789	18.7789	0.00 %	Kilograms	
Salt	122.4712	123.1007	0.51 %	123.1007	123.1007	0.00 %	Kilograms	
Soybean Meal 48%	8,466.8421	8,815.4499	4.12 %	8,815.4499	8,815.4499	0.00 %	Kilograms	
Threonine	26.6715	26.6715	0.00 %	26.6715	26.6715	0.00 %	Kilograms	
Trace Mineral	18.00	18.00	0.00 %	18.00	18.00	0.00 %	Pounds	
Tryptophan	7.3483	7.3483	0.00 %	7.3483	7.3483	0.00 %	Kilograms	
Vitamin Pre-Mix	96.00	96.00	0.00 %	96.00	96.00	0.00 %	Pounds	
Zinc Oxide	57.1532	57.1532	0.00 %	57.1532	57.1532	0.00 %	Kilograms	
Grind & Mix	55.3608	55.428		55.428	55.428		Each	
Mill Totals:		114,903.10			114,903.10		Pounds	

NOTE: this same report can be run with cost or price.

Go to Reports > History-Cost (or History-Price) > Ingredient Usage Cost (or Price).

Order History Summary Report

This is a historical report listing each order number with formula and batch quantity.

Go to Reports > History > Order History Summary.

Commonly Filtered by 'Stop Batch Date' and 'Customer Name'.

EAI		EASY AUTOMATION INC.								EAI	
Order History Summary											
7/13/22, 8:52 AM											
(Loaded Date BETWEEN '2022-07-01 00:00:00' AND '2022-09-30 23:59:59')											
Mill: Commercial Mill											
Order/Line #	Ext Order#	Customer	Formula	Batched Date	Loaded Date	Batcher	Target	Batched	Loaded	Unit	
506 / 1		Stacie Shaw	Stacie Pigs	07/01/22 11:00 AM	07/01/22 11:05 AM	NexGen	2,000.00	2,000.00	2,000.00	Pounds	
508 / 1		Stacie Shaw	Swine N 2	07/07/22 01:26 PM	07/07/22 01:26 PM	NexGen	2,000.00	2,000.00	2,000.00	Pounds	
507 / 1		Stacie Shaw	50# Bag Soybean Meal	07/11/22 11:58 AM	07/11/22 11:58 AM	NexGen	500.00	500.00	500.00	50 Lb Bag	
507 / 2		Stacie Shaw	50# Bag Soybean Meal	07/11/22 11:58 AM	07/11/22 11:58 AM	NexGen	500.00	500.00	500.00	50 Lb Bag	
509 / 1		Stacie Shaw	Swine N 2	07/12/22 12:42 PM	07/12/22 12:44 PM	NexGen	2,000.00	2,000.00	2,000.00	Pounds	
511 / 1		CASH	Blend 2	07/12/22 01:08 PM	07/12/22 01:20 PM	NexGen	2,000.00	2,000.00	2,000.00	Pounds	
510 / 1		Stacie Shaw	Swine N 2	07/12/22 01:08 PM	07/12/22 01:22 PM	NexGen	2,000.00	2,000.00	2,000.00	Pounds	
515 / 1		Welcome Mill	POS Formula	07/12/22 02:58 PM	07/12/22 02:58 PM	NexGen	10,000.00	10,000.00	10,000.00	Pounds	
Formula Totals							70,000.00	70,000.00	70,000.00	Pounds	
Mill Order Totals:							70,000.00	70,000.00	70,000.00	Pounds	

Inventory As Of Date Report

This report displays inventory level and value as of a specific date & time.

Go to Reports > Inventory > Inventory As Of Date.

Filter by 'Inventory Date'.

EAI EASY AUTOMATION INC.		EAI	
		Inventory "As Of"	
		5/20/22, 9:30 AM	
(Inventory Date < '2022-05-01 09:30:23')			
Mill: Commercial Mill			
Item Name	Item Description	Inventory Units	Inventory Value
50# Bag Soybean Meal	50# Bag Soybean Meal	500.0000 50 Lb Bag	\$ 0.0000
50# Brown Bag	50# Brown Bag	2,490.0000 Each	\$ 0.5000
Aureo 90	Aureo 90	7,521.8346 Pounds	\$ 1.2500
Banminth	Banminth	4,391.9000 Pounds	\$ 2.5000
Beet Pulp	Beet Pulp	263,497.2000 Tons	\$ 0.0000
Biolys	Biolys	48,852.9900 Pounds	\$ 0.6000
Blood Meal	Blood Meal	163,990.0200 Tons	\$ 0.0915
BMD	BMD	6,000.0000 Pounds	\$ 0.6775
Canola Meal	Canola Meal	160,153.6000 Tons	\$ 0.1010
Canola Meal Bulk	Canola Meal Bulk	0.0000 Pounds	\$ 0.0000
Cattle GF 1	Cattle GF 1	3,910.0000 Pounds	\$ 0.0000
Cattle GF 2	Cattle GF 2	-20.0000 Pounds	\$ 0.0000
Cattle GF 3	Cattle GF 3	80.0000 Pounds	\$ 0.0000
Cattle GF 4	Cattle GF 4	0.0000 Pounds	\$ 0.0000
Cattle GF 5	Cattle GF 5	0.0000 Pounds	\$ 0.0000
Cattle GF 6	Cattle GF 6	-16.9998 Pounds	\$ 0.0000
Cattle GF 7	Cattle GF 7	0.0000 Pounds	\$ 0.0000
Cattle Starter	Cattle Starter	102.0015 Pounds	\$ 0.0000
Cereal	Cereal	99,860.0000 Tons	\$ 0.1170
Choline Chloride	Choline Chloride	10,000.0000 Pounds	\$ 0.8700
Copper Chloride	Copper Chloride	3,949.5707 Pounds	\$ 1.2000
Corn Ground 500	Corn Ground 500	0.0000 Pounds	\$ 0.0610
Corn Ground 700	Corn Ground 700	0.0000 Pounds	\$ 0.0610
Corn Whole	Corn Whole	767,030.2490 Pounds	\$ 0.0610
Cotton Seed	Cotton Seed	0.0000 Tons	\$ 0.1275
Denegard 10	Denegard 10	7,438.2178 Pounds	\$ 0.5375
Distillers Grain	Distillers Grain	233,345.1423 Pounds	\$ 0.0810

Receipt Item Summary

This report gives information on receipts organized by item.

Go to Reports > Receipts > Receipt Item Summary.

Commonly filtered by 'Received Date' for a certain timeframe, or 'Item Description'.

EAI		EASY AUTOMATION INC.		EAI				
Receipt Item Summary				7/7/22, 8:16 AM				
(Received Date BETWEEN '2022-07-01 00:00:00' AND '2022-09-30 23:59:59')								
Mill:Commercial Mill								
Molasses								
Receipt #	Received Date	Vendor	PO # (BOL if no PO)	Quantity	Units	Unit Cost	Landed Cost	Ext Cost
342	7/1/22 11:40 AM	Devenish Nutrition		5,000.00	Pounds	\$0.5000	\$0.5000	\$2,500.00
Total for Molasses				5,000.00	Pounds	\$0.5000	\$0.5000	\$2,500.00
RED POTASH								
Receipt #	Received Date	Vendor	PO # (BOL if no PO)	Quantity	Units	Unit Cost	Landed Cost	Ext Cost
343	7/1/22 12:00 PM	Cargill		50,000.00	Pounds	\$0.0000	\$0.0000	\$0.00
Total for RED POTASH				50,000.00	Pounds	\$0.0000	\$0.0000	\$0.00
Corn Whole								
Receipt #	Received Date	Vendor	PO # (BOL if no PO)	Quantity	Units	Unit Cost	Landed Cost	Ext Cost
339	7/1/22 9:57 AM	Cargill	60	6,000.00	Pounds	\$0.0800	\$0.0800	\$480.00
Total for Corn Whole				6,000.00	Pounds	\$0.0800	\$0.0800	\$480.00
Mill:Welcome Mill								
Corn Whole								
Receipt #	Received Date	Vendor	PO # (BOL if no PO)	Quantity	Units	Unit Cost	Landed Cost	Ext Cost
340	7/1/22 11:18 AM	Cargill		6,000.00	Pounds	\$0.0800	\$0.0800	\$480.00
341	7/1/22 11:21 AM	Cargill		6,000.00	Pounds	\$0.0850	\$0.0850	\$510.00
Total for Corn Whole				12,000.00	Pounds	\$0.0825	\$0.0825	\$990.00

Group Performance w/ Cost Report

This is a historical report classified by group showing amount of each formula fed with costs and ingredients fed with cost. This report is designed for our feed customers.

Go to Reports > Group Performance > Group Performance with Cost.

Commonly filtered by 'Group Name'.

EAI EASY AUTOMATION INC.											EAI	
											7/13/22, 8:45 AM	
Customer Description = 'Dustin Reutzel'												
Mill: Commercial Mill												
Group: 21WK30B3 - Dustin											Active: <input checked="" type="checkbox"/>	
Customer: Dustin Reutzel			Head Count: 1180		Start Date: 2021/06/22							
Location: Dustin Reutzel Home Site			Mortality: 20		End Date: 2022/12/28			Days: 189				
Item	Qty	Subtotal Cost	Formula Markup	Delivery Fee	*Total Cost	Qty / Head	\$/ Head	\$/ Day	Qty / Head / Day	\$/ Head / Day	\$/ Qty	
Swine N 2	8,015.00	\$1,287.15	\$0.00	\$40.08	\$1,327.22	6.9095	\$1.14416				\$0.16559	
Swine N 3	23,500.00	\$3,579.06	\$0.00	\$118.75	\$3,697.81	20.2586	\$3.18776				\$0.15735	
Item Totals	31,515.00	\$4,866.21	\$0.00	\$158.82	\$5,025.03	27.1681	\$4.19501	\$25.74712	0.1437	\$0.02220	\$0.15945	
Ingredient	Grain Bank	Qty	Ext. Cost	Qty / Head	\$/ Head	\$/ Day	Qty / Head / Day	\$/ Head / Day	\$/ Qty			
1000		20.00	\$31.92	0.0276	\$0.04055	\$0.24889	0.0002	\$0.00028	\$2.85600			
1050		9.45	\$11.34	0.0238	\$0.02855	\$0.17524	0.0003	\$0.00035	\$6.00000			
1070		13.00	\$6.99	0.0112	\$0.00602	\$0.03697	0.0001	\$0.00003	\$0.53750			
1100		189.379	\$17.04	0.5057	\$0.04552	\$0.27935	0.0064	\$0.00058	\$0.45000			
1120		94.30	\$45.26	0.2371	\$0.11379	\$0.69841	0.0029	\$0.00139	\$2.40000			
1140		65.35	\$69.92	0.1631	\$0.17452	\$1.07113	0.0020	\$0.00212	\$5.35000			
1160		197.12	\$169.52	0.5109	\$0.43934	\$2.69650	0.0064	\$0.00549	\$4.30000			
1180		3,610.50	\$2,310.72	9.0690	\$5.80414	\$35.62328	0.1109	\$0.07098	\$3.20000			
1200		6.00	\$0.81	0.0052	\$0.00070	\$0.00429	0.0000	\$0.00000	\$0.13500			
1210		45.775	\$38.68	0.1041	\$0.08800	\$0.54008	0.0012	\$0.00100	\$4.22500			
1230		138.095	\$34.35	0.3694	\$0.09158	\$0.56210	0.0047	\$0.00117	\$1.23751			
1240		8,827.575	\$1,969.84	22.5219	\$5.08995	\$31.23988	0.2785	\$0.06337	\$1.13702			
1290		33.90	\$25.09	0.0897	\$0.06634	\$0.40720	0.0011	\$0.00084	\$3.70000			
1300		8.475	\$3.98	0.0224	\$0.01053	\$0.06466	0.0003	\$0.00013	\$2.35000			
1320		94.50	\$17.01	0.2379	\$0.04283	\$0.26286	0.0029	\$0.00052	\$0.90000			
Corn Ground 500	210630	9,996.78	\$0.00	17.0693	\$0.00000	\$0.00000	0.1554	\$0.00000	\$0.00000			
Corn Ground 500	2203 - Dustin	3,499.20	\$0.00	3.0166	\$0.00000	\$0.00000	0.0160	\$0.00000	\$0.00000			
Corn Ground 500	Corn	4,665.60	\$0.00	4.0221	\$0.00000	\$0.00000	0.0213	\$0.00000	\$0.00000			
Grind & Mix		15.758	\$94.55	0.0397	\$0.23813	\$1.46151	0.0005	\$0.00292	\$30.00000			

*All \$/ fields are calculated using Total Cost

Page 1 of 4

Ingredient	Grain Bank	Qty	Ext. Cost	Qty / Head	\$/ Head	\$/ Day	Qty / Head / Day	\$/ Head / Day	\$/ Qty
Ingredient Totals		31,515.00	\$4,847.03	27.1681	\$4.17847	\$25.64565	0.1437	\$0.02211	\$0.15380

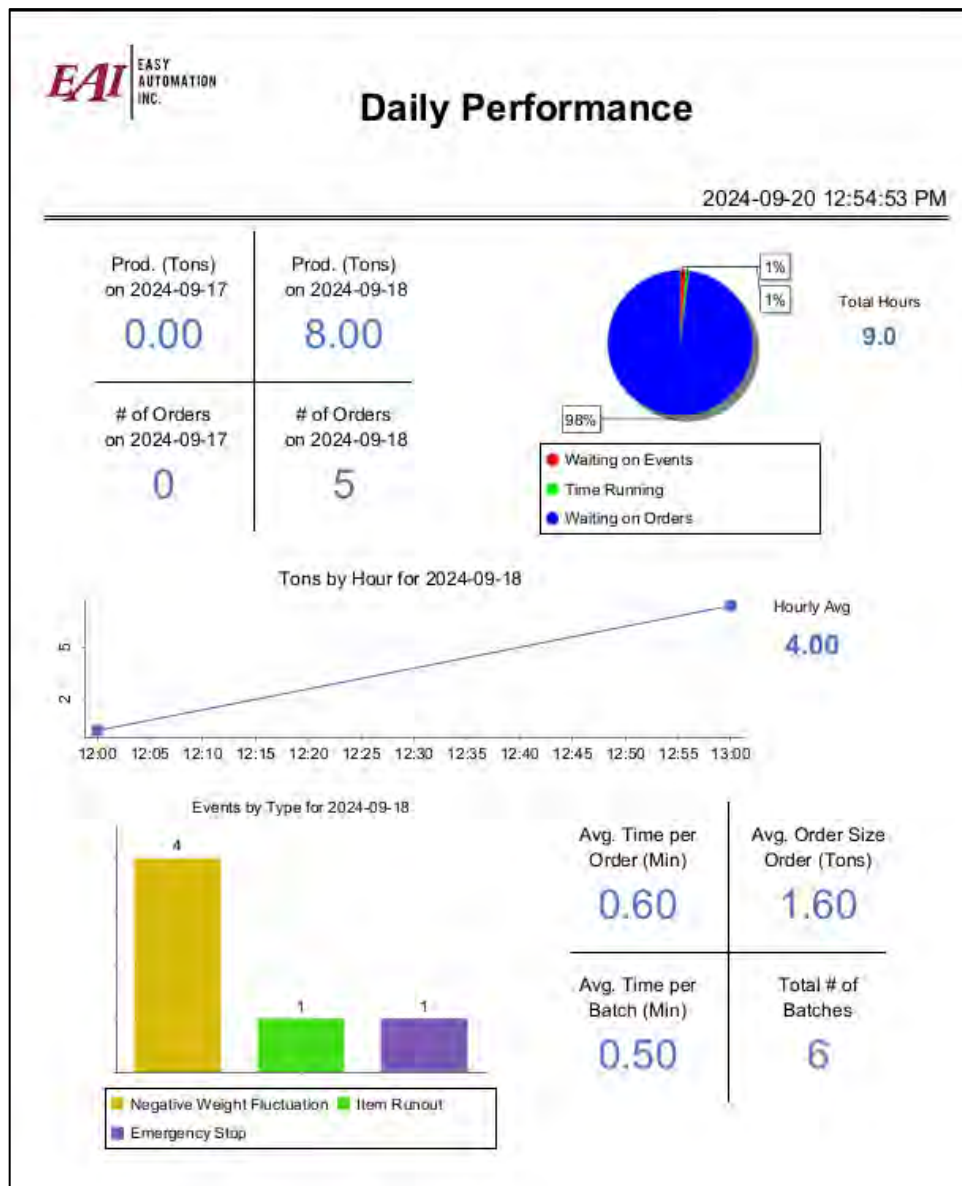
COMMON NEXGEN CONTROLLER REPORTS

Daily Performance Report

This report gives visual information on production tons, time, and event types.

Go to Reports > Performance > Daily Performance Report.

Commonly filtered by 'Completed Date' of today.




Mill Performance Report

This report gives information such as total tons batched, batching hours, average order size, mix times, time responding to events, ingredient run times, and much more.

Go to Reports > Performance > Mill Performance Report.

Filtered by 'Start Date' for a certain number of days, or for the previous # of days.

 Mill Performance			
(Stop Time BETWEEN '2024-09-15 00:00:00' AND '2024-09-19 23:59:59')			
	09/18/24	Average	Total
First Batch Start Time	12:51:24 PM	N/A	N/A
Last Batch End Time	1:35:50 PM	N/A	N/A
Total Batching Hours	0:44	0.74	0.74
Total # of Batches	6	6	6
Total Tons Batched	8	8	8
Average Batch Size	2,666.67	2,666.67	N/A
Average Tons Per Hour	10.8	10.8	N/A
Total Orders Batched	5	3	6
Average Order Size	3,627.91	3,627.91	N/A
Total Hand Adds	12	12	12
Total Hand Add Qty	1,288	1,288	1,288
Shortest Mix Time	0	N/A	N/A
Longest Mix Time	0	N/A	N/A
Average Mix Time	0	0	N/A
Mpr Short Batch Time	0:00:00	N/A	N/A
Mpr Long Batch Time	0:03:44	N/A	N/A
Mpr Avg Batch Time	0:00:41	0:00:41	N/A
Average Time Between Batches	0:00:03	0:00:03	N/A
Average Time Between Orders	0:07:58	0:07:58	N/A
Total Time Between Orders	0:39:52	N/A	0:39:52
Total Time Responding To Events	0:06:44	0:06:44	0:06:44
Total Number Of Events	6	6	6

	09/18/24	Average	Total
Events Per Hour	8.1	8.1	N/A
Total Over Tolerance Events	0	0	0
Total Item Runout Events	0	0	0
Total Max Pulses Reached Events	0	0	0
Maximum # of Ingredient Per Batch	6	N/A	N/A
Average # of Ingredient Per Batch	5.17	5.17	N/A
Minimum # of Ingredient Per Batch	5	N/A	N/A
Maximum Ingredient Runtime on Main Scale	0:03:35	N/A	N/A
Average Ingredient Runtime on Main Scale	0:00:14	0:00:14	N/A
Minimum Ingredient Runtime on Main Scale	0:00:01	N/A	N/A
Lbs run through Main Scale	12,873	12,873	12,873
Maximum Variance For Main Scale	0	N/A	N/A
Average Variance For Main Scale	0	0	N/A
Variance Percent on Main Scale	0%	0%	N/A

Order Sequence Report

This report gives information on the sequence of orders through the mixer. This will also show medication name and flush ingredient and quantity if applicable.

Go to Reports > Performance > Order Sequence.

Commonly filtered by 'Order Completed' for a certain timeframe.

Order	Completed	Customer	Location	Formula	Destination
871/1	2023-03-02 03:13:46 PM	S Shaw & J Doe		Swine N 4	LO03
Order Total					8,000.00
2/1	2023-03-06 04:25:56 PM	Internal		50# bag Stacie PMX	Truck01
Order Total					1,000.00
873/1	2023-03-07 10:04:25 AM	Stacie Shaw	Site1	Calf Feed	
Order Total					4,000.00
875/1	2023-03-08 08:50:29 AM	Stacie Shaw	Shaw Site 1	Cattle GF 6	
Batch Number 1	Medication Name	Aureo 90		5.000000	
	Flush Ingredient and Qty	Corn Ground 700		300.000000	
Order Total					2,000.00
877/1	2023-03-08 08:50:30 AM	CASH		F39120/Broiler GF 1	Truck02
Order Total					6,000.00
878/1	2023-03-08 08:50:30 AM	Stacie Shaw	Site1	Calf Feed	LO03
Order Total					2,000.00
879/1	2023-03-15 01:13:18 PM	Stacie Shaw	Shaw home site	CATTLE 1	LO04
Batch Number 1	Medication Name	Aureo 90		100.000000	
Order Total					4,000.00
881/1	2023-03-15 01:14:40 PM	Stacie Shaw	Shaw home site	CATTLE 1	
Batch Number 1	Medication Name	Aureo 90		100.000000	
Order Total					4,000.00