

Integrated Reporting & Traceability Capabilities in the Feed Mill Industry

California Grain & Feed Association
January 2023



Goshen CA Circa 1982

- Scott Herron, Regional Sales Manager
- 1982 - started career as Feed Mill Manager
- Retired from milling 30 years later
- Started second career at Easy Automation
- Traveled to West Coast, Canada, & Middle East
- Each project has a life of its own
- The people in the feed industry are amazing. Willing to push boundaries and very intuitive
- It is fun to be involved and help customers realize part of your vision



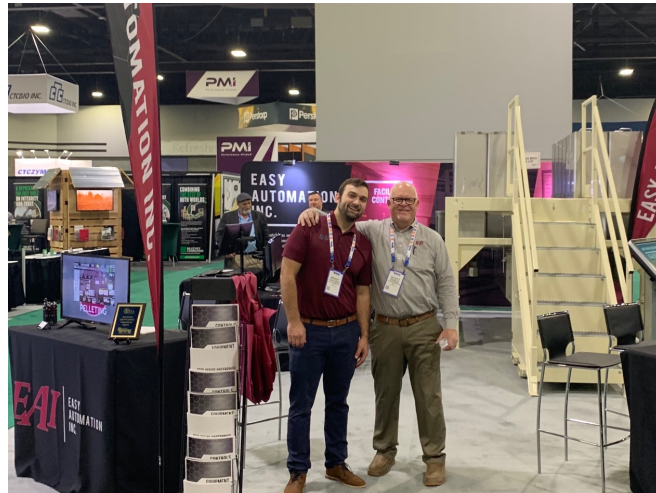


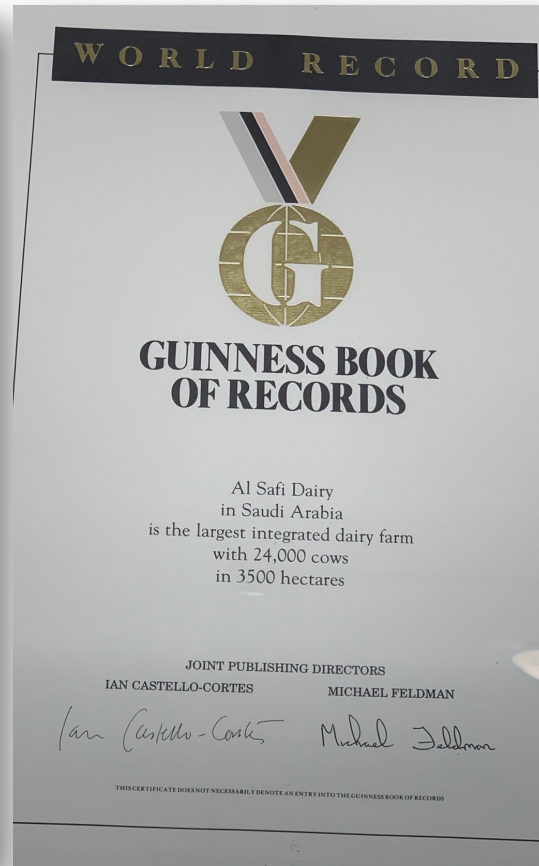






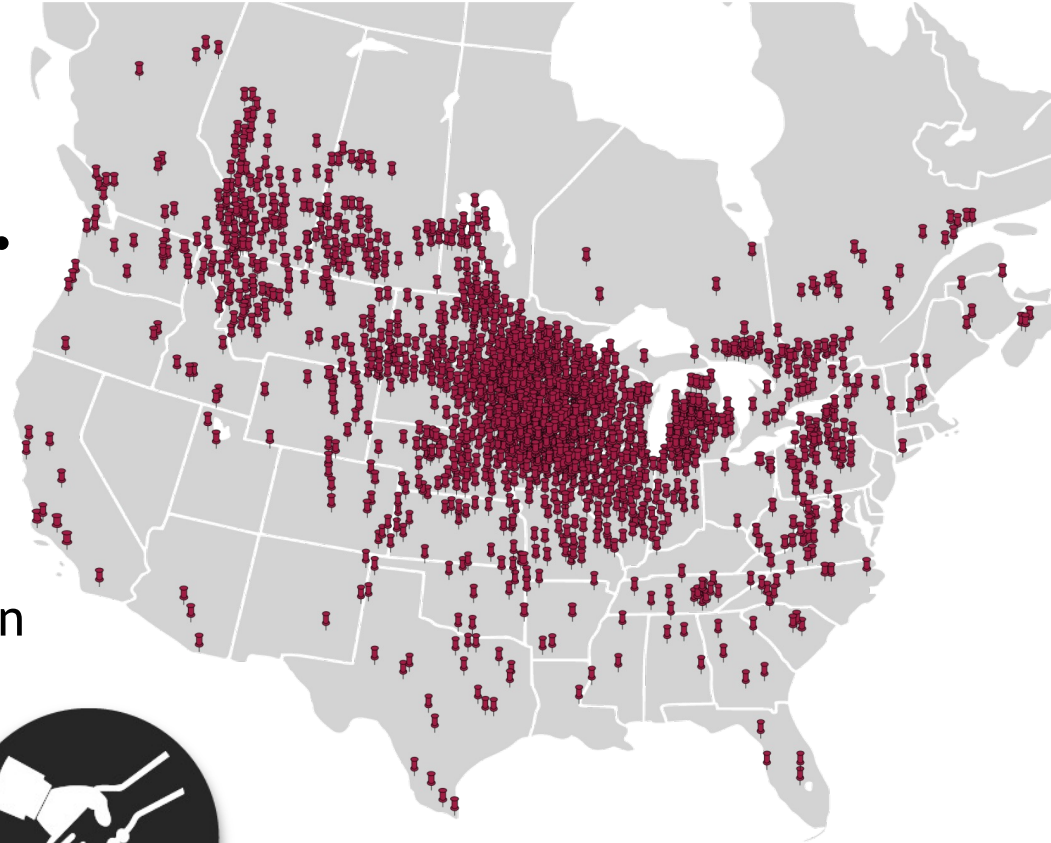






Easy Automation, Inc.

- Helping feed the world since 1986
- Family-owned and operated
- Focused on solving problems
- 24/7 service and support
- 1,000+ Batching systems in operation



Easy Automation Offerings

TECHNOLOGY



EQUIPMENT







TECHNOLOGY



NexGen Feed Mill Platform

Seamless data integration between facility controls and business software isn't a luxury in our industry anymore. **It's a necessity.**

NexGen Feed Mill Platform

NexGen Office

NexGen Controller

NexGen Feed Mill Platform is made up of two different programs:

- **NexGen Office** - the business management software
- **NexGen Controller** - the facility controls and hardware software

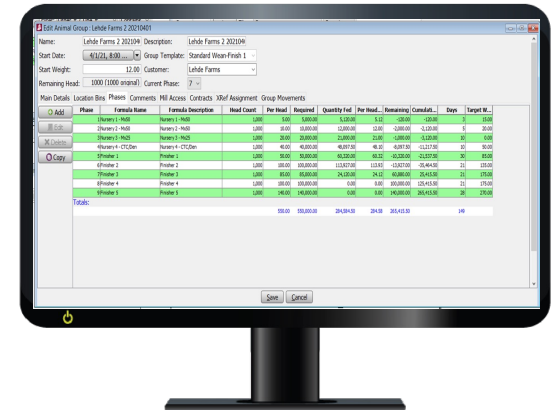
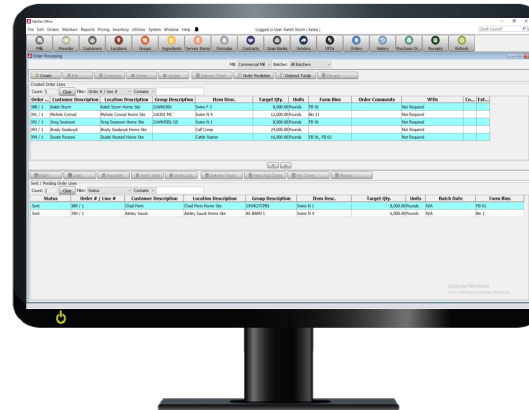
We will discuss the unique features of NexGen Office today.

Order Processing

NEXGEN OFFICE

Order Processing Modules:

- Accounting Integrations
- Farm Bin Levels
- Order Compression
- Pre Order Import & Export
- Previous Order Visibility



Receiving & Loadout

NEXGEN OFFICE

Receiving & Loadout Modules:

- Inventory Management
- PO Management at Receiving
- Receiving Scale tie in
- Loadout Scale System Data Flow
- Bar Code Scanning
- RF Scanning (Rail & Trucks)

EAI
EASY
AUTOMATION
INC.

Item Barcode

10/6/22, 3:17 PM

Item Type = 'Ingredient'

Mill: Illini South

Ingredient		Ingredient	
Name 1010	Description Corn	Name 1051	Description DDGS - Organic
			
913 92105		915 92105	
Name 1011	Description Corn - Organic	Name 1060	Description Oats 021021
			
913 92105		916 92105	
Name 1012	Description Corn - NGMO	Name 1061	Description Oats - Organic
			
9191 92105		917 92105	
Name	Description	Name	Description

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INC.

Inventory Forecast - Weekly

EAI

10/28/22, 12:25 PM

Commercial Mill							
Item	On Hand	Prev. Usage	Current Used	Allocated	Available	On PO	Available + PO
50# Brown Bag	-1,550.00	0.00	0.00	2,000.00	-3,550.00	0.00	-3,550.00
Amn Sulfate	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aureo 90	14,819.24	0.00	50.00	0.00	14,819.24	0.00	14,819.24
Bagging Fee	-61.98	0.00	0.00	0.00	-61.98	0.00	-61.98
Banminth	8,841.59	0.00	0.00	0.00	8,841.59	0.00	8,841.59
Beet Pulp	250.00	0.00	0.00	0.00	250.00	12.00	262.00
Biolys	56,552.99	0.00	0.00	0.00	56,552.99	0.00	56,552.99
Blood Meal	317.00	0.00	1.00	0.00	317.00	0.00	317.00
BMD	15,714.97	0.00	0.00	0.00	15,714.97	0.00	15,714.97
Carola Meal	214.08	0.00	0.00	0.00	214.08	0.00	214.08
Cereal	76.43	0.00	0.00	0.00	76.43	0.00	76.43
Choline Chloride	10,000.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00
Copper Chloride	3,813.77	0.50	57.60	0.00	3,813.77	0.00	3,813.77
Corn Whole	774,403.66	12,395.00	135,914.56	23,886.07	750,505.59	0.00	750,505.59
Cotton Seed	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deneard 10	7,040.44	0.00	0.00	0.00	7,040.44	0.00	7,040.44
Distillers Grain	402,184.42	0.00	0.00	787.00	401,397.42	0.00	401,397.42
Fat	29,840.00	0.00	0.00	0.00	29,840.00	0.00	29,840.00
Fibrocyme	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fishmeal	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gluten	59.01	0.00	1.00	0.00	59.01	0.00	59.01
Grind & Mix	-1,572.99	9.00	96.00	9.00	-1,581.99	0.00	-1,581.99
Monocrotonol 60# Bag	31.00	0.00	0.00	0.00	31.00	0.00	31.00

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INC.

Purchase Order - 17

9/23/22, 1:49 PM

PO Number: 17				PO Date: 07/28/2021			
Vendor: ADM 9949 Jefferson Rd Chicago, Illinois 60111		Comments:		Ship To: Illini South 11591 Schewer School Rd Okaville, Illinois 62271			
Phone: N/A		Fax: N/A		Phone: N/A		Fax: N/A	

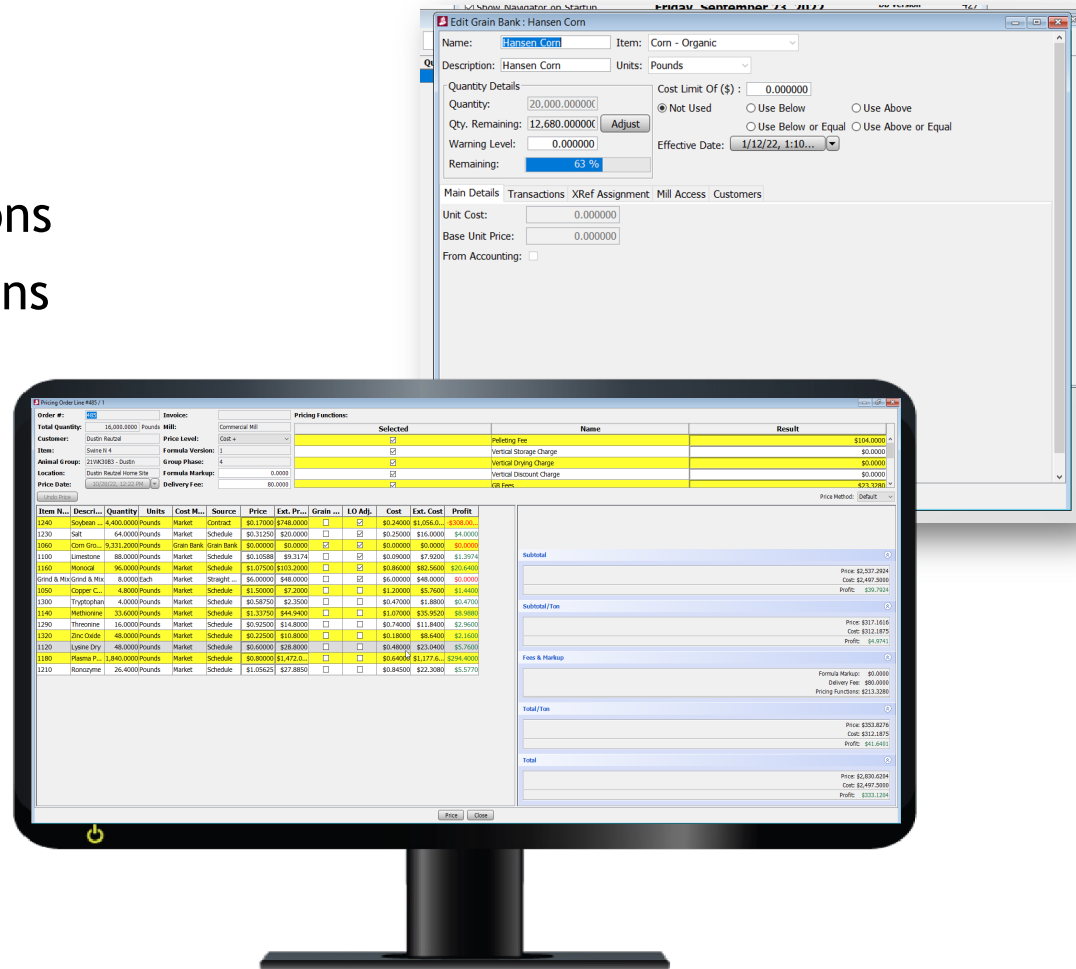
#	Item Name	Item Description	Status	Quantity	Unit	Unit Cost	Ext. Cost
1	2020	Fish Meal	Complete	40,000.00	Pounds	\$ 0.7500	\$ 30,000.00
2	2020	Fish Meal	Complete	40,000.00	Pounds	\$ 0.7500	\$ 30,000.00
3	2020	Fish Meal	Complete	40,000.00	Pounds	\$ 0.7500	\$ 30,000.00
4	2020	Fish Meal	Open	40,000.00	Pounds	\$ 0.7500	\$ 30,000.00
5	2020	Fish Meal	Open	40,000.00	Pounds	\$ 0.7500	\$ 30,000.00
6	2020	Fish Meal	Open	40,000.00	Pounds	\$ 0.7500	\$ 30,000.00
7	2020	Fish Meal	Open	40,000.00	Pounds	\$ 0.7500	\$ 30,000.00
8	2020	Fish Meal	Open	40,000.00	Pounds	\$ 0.7500	\$ 30,000.00

Pricing

NEXGEN OFFICE

Pricing Modules:

- Ranch Level Pricing Functions
- Commercial Pricing Functions
- Contract Pricing
- Grain Bank Functions
- Rail Contract Integration



Regulatory

Regulatory Modules:

- Veterinary Feed Directives (VFDs)
- FSMA Safeguarding and Traceability
- Simplifying Organic and non- GMO Facilities
- Tag Printing
- Ingredient Lot Tracking
- Feed Nutrient Values

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EAI EASY AUTOMATION INC. **Delivery Ticket** Illini South
11591 Schwering School Rd
Channahon, Illinois, 62271
2022-09-25 07:37:01

Order Line Number: 285 / 1 Target Quantity: 12,000.00
Order Taken: 09/25/2022 7:22 AM Loaded Quantity: 12,000.00
Early Delivery Date: 09/25/2022 8:00 AM Late Delivery Date: 09/25/2022 6:00 AM
Customer: Deerfield Farms Location: Deerfield
19147 St. Rt. 15
Nashville, Illinois 62263

Farm Bins: _____ Quantity: _____
Bin 01: _____ 12,000

Load Information:
Quantity: 12,000.00 Loaded Date: 9/25/22 7:22 AM
Vehicle: 65 Driver: Tyler Watson
Loadout Bins: 3

Formula: Finisher 1 - CTC/Den
Finisher 1 - CTC/Den

Seq	Item Name	Description	Target	Loaded	Unit
1	Finisher 1	Finisher 1			
1	L 1010	Corn			
1	L 1050	DDGS			
1	L 2010	Soybean Meal			
1	L 2020	Fish Meal			
1	L 3030	Salt			
1	L 3040	Lime Coarse			
1	L 5010	L-Lysine			
1	L 5020	L-Threonine			
1	L 5040	DL-Methionine			
2	6020	Aureo 100	Quantity: 24.00		
3	6090	Denagard 10	Quantity: 21.00		
			12,000.00	12,000.00	Pounds

CAUTION: Federal law restricts medicated feed containing VFD drugs to use by or on the order of a licensed veterinarian.
Ingredient: VFD ID: Withdrawal Days: Comments:
6020 Aureo 100 DPH(LAU)
DENAGARD (TIAMULIN)
MEDICATED CUSTOM MIXED FEED DELIVERY TICKET ATTACHMENT
Denagard has been added to this feed at customer's request. Refer to delivery ticket for additional description of this feed.
Level per ton of Complete Feed
Purpose Claim Statement
Feeding Directions
SWINE
Page 1 of 3

EAI EASY AUTOMATION INC. **Lot Physical Inventory** 11/3/21, 1:30 PM

Mill: Illini South

Item: 6020 || Aureo 100

Seq	Lot Name	Initial Inventory	Remaining	Units	Actual Physical	Units
1	20210221AU100	1,000.0000	924.2400	Pounds		
2	2021041421AU	750.0000	750.0000	Pounds		
3	20210624AU100	250.0000	250.0000	Pounds		

Item: 6010 || BMD 50

Seq	Lot Name	Initial Inventory	Remaining	Units	Actual Physical	Units
1	20210210BMD	750.0000	483.9000	Pounds		
2	BMD030421	150.0000	122.0000	Pounds		
3	55478	500.0000	500.0000	Pounds		
4	BMD072421	500.0000	500.0000	Pounds		
5	BMD110321	500.0000	500.0000	Pounds		
6	BMD110321	500.0000	500.0000	Pounds		

Item: 6005 || Bovatec

Seq	Lot Name	Initial Inventory	Remaining	Units	Actual Physical	Units
1	BOV072921	1,000.0000	997.9000	Pounds		
2	BOV110321	1,000.0000	1,000.0000	Pounds		

Item: 6090 || Denegard 10

Seq	Lot Name	Initial Inventory	Remaining	Units	Actual Physical	Units
1	20210210DN35	700.0000	626.7100	Pounds		
2	DN20210624	1,050.0000	1,050.0000	Pounds		

EAI EASY AUTOMATION INC. **Lot Recall** 9/23/22, 2:10 PM

Lot Name = "20210221AU100"

Item: 6020 - Aureo 100

OrderLine	Batch Date	Loaded Date	Customer	Location	Animal Group	Initial Lot Qty: 1,000.00	Formula	Pounds	Usage Qty
247 / 1	04/07/2021	02/19/2021	Lehigh Farms	Lehigh Farms 1					850
46 / 1	04/14/2021	04/14/2021	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20210220				2400
59 / 1	04/23/2021	04/23/2021	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20210402				2050
61 / 1	06/24/2021	06/30/2021	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20210210				1576
81 / 1	08/04/2021	08/04/2021	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20210210				850
177 / 1	11/24/2021	11/26/2021	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20211124				1400
179 / 1	12/02/2021	12/02/2021	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20211124				1200
181 / 1	12/02/2021	12/02/2021	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20211124				2350
213 / 1	05/09/2022	05/09/2022	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20210402				2400
217 / 1	05/18/2022	05/18/2022	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20210402				9600
238 / 1	06/21/2022	06/21/2022	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20220601				9600
282 / 1	09/06/2022	N/A	Lehigh Farms	Lehigh Farms 1	Lehigh Farms 1 20210401				4850
283 / 1	09/23/2022	09/23/2022	Lehigh Farms	Lehigh Farms 2	Lehigh Farms 2 20210401				4800

Lot 20210221AU100 Remaining Qty: 550.74 Pounds

Thank you!

