ExamHand Interface User Document

Last Modified on 03/19/2025 8:39 am CDT

This interface is designed to export data in a format compatible with ExamHand auditing software that is used by several states' warehouse examiners. As of early 2013, the following states' auditors are using this software: CO, IL, IN, OH, MI, KS, KY, MN, MO, ND, SD, TX, ID and WY. The resulting file can be provided to examiners to streamline their examination tasks and shorten the examination process. The export function can be found at *Grain / Transfers / Export / EDI-Examhand*.

Setup

Follow the one-time setup procedures below to establish the necessary cross-referencing.

Establish a Commodity Cross Reference at *Grain / Setup / Preferences*. Identify one of the Commodity Cross References as ExamHand, or EDI-ExHnd, or something similar. Select **Save**.

Grain Preferences		
General Purchases Sales Posting Multi-Shrink Opti	ons Location Preferences	
Scale Tickets 10 03/06/2025 Settlements 1003 03/06/2025 Shipments 1000 03/06/2025 Ship Settlements 1000 03/06/2025 DPR /TPR 7 03/06/2025 Display the next report number and date last posted for each category listed Rollup Location Inventory to Conso Stores on DDPR (None)	Default List Box Filters Grain Storage and Service Invoices Scale Tickets 9999 Days Settlements 9999 Days Shipments 9999 Days Commod Trans Days This due date will be used on invoices made from settlement deductions and will not use the terms except for Stg/Svc. Setup Preprinted WHR Installment Sale / Deferred Payment Default Due Date	Commodity Cross Ref. 1 ExamHand 2 Msc2 3 Misc3 4 Misc4 Commodity Classifications Bin Classifications
Minutes before Settlement Print Window Unloads (0 = Off) <"Grade" GF> GRADE Current Year 2025 Settlement Check Top Margin Adjustment Name to Print for Statements of Income	Custom Contracts Format Type Format Name	Add Edit Delete
Statements of Income Priced Later Alternate Name Include account reference when printing settlement checks to PrintBoss		
Futures Web Service Setup		Save Cancel

Go to *Grain / Setup / Commodities* and edit each commodity to establish a Commodity ID Cross Reference with ExamHand. Identify the Code that corresponds to each commodity using the *ExamHand Commodity Code Chart* below. For example, the code for STS Soybeans is SSTS. Save each commodity after entering the code.

	mounty							×
Commodity ID	SoyBns bu	Name So	ybeans Commodit	y ID Cross	Reference	Min Price [0.000000 Max Price 20.000000
Lbs/Uni Units/Metric Tor	60 0	Decimals 2	variety	IND SST	5	M	lisc4	
Location Rec	eiving Totals - SSI F DPR - 0 4400.27	arm Services - CO DPR 0	IN - Redeposited	DPR - Pre 23203.71	ev Balance Prin Prin	t on DPR t on TPR		<tax code=""></tax>
Setup Charge	s Day	Month	Year	<a9< th=""><th>gvance Product Link</th><th>ed to</th><th></th><th></th></a9<>	gvance Product Link	ed to		
Units Receive	1 0	24409.71	24409.71	this	Commodity/Locatio	n>		
Units Shippe	4809	16314.58	16314.58	<a(< th=""><th>oybeans gvance Grain Bank I</th><th>Product</th><th></th><th></th></a(<>	oybeans gvance Grain Bank I	Product		
Local Sale	s 0	0	0	Lin	ked to this Commodi	ty/Location>		
Adjustment	0	10299.58	10299.58					
Transfer	-427.24	-427.24	-427.24	Pat	ronage <	Category>		DS Type
Overrid	Master Schedule							
Add	Edit Cancel	Save Locat	tion					
						Suj	ppre	ess Invoice Cost Override Popup
<grac< th=""><th>e Factor></th><th>Min Value</th><th>Max Value A</th><th>llow Skip</th><th>Default Value</th><th>e 🗌 Dei</th><th>fault</th><th>Grade Factors on Shipments Schedules</th></grac<>	e Factor>	Min Value	Max Value A	llow Skip	Default Value	e 🗌 Dei	fault	Grade Factors on Shipments Schedules
1 🕨 TW		0.000	99.000	\checkmark				Other Location's Contracts Next
2 MST		0.000	99.000	\checkmark				Shiel Eucation's Contracts Next
3 DMG		0.000	99.000	\checkmark				
4 FM		0.000	99.000			-		
5 HD		0.000	99.000			-		
6 Sour		0.000	99.000			-		
8 Splits		0.000	99.000	\leq		Grades		Classifications Save Cancel

ExamHand Commodity Code Chart

Commodity Description	Code
Amaranth	AMR
Barley (all types)	BARLY
Barley (Blue Malting)	BLMB
Barley (Blue)	BLY
Barley (Malting)	MB
Barley (Six Row)	SRB

Bean (Caster)	CSTB
Buckwheat	BWHT
Canola	CNOLA
Corn (Blue Food Grade)	CBFG
Corn (Food Grade - all types)	CFGC
Corn (Mixed)	MC
Corn (Popcorn)	POPCN
Corn (Screenings - all types)	CSCRN
Corn (Waxy Yellow)	WAXYC
Corn (White Food Grade)	CWFG
Corn (White Waxy)	CWWX
Corn (White)	WCORN
Corn (Yellow Food Grade)	CYFG
Corn (Yellow High Lysine)	CYHL
Corn (Yellow High Oil)	СҮНО
Corn (Yellow)	CORN
Edible Bean (Abzuka)	BAB

Edible Bean (Adzuki)	BAD
Edible Bean (Anasazi)	BAN
Edible Bean (Black Turtle)	BTURT
Edible Bean (Brown)	SWBRN
Edible Bean (BTS)	BBT
Edible Bean (Cranberry)	CRANB
Edible Bean (Dark Red Kidney)	DRKID
Edible Bean (Garbonzos)	BGA
Edible Bean (Great Northern)	BGN
Edible Bean (Large Lima)	BLL
Edible Bean (Large Red Kidney)	LRKID
Edible Bean (Light Red Kidney)	LRK
Edible Bean (Navy)	NAVYB
Edible Bean (Pinto)	PINTB
Edible Bean (Red Turtle)	RTURT
Edible Bean (Small Red)	BSR
Edible Bean (Small White)	BSW

Edible Bean (Vinton)	BVN
Edible Bean (White Kidney)	BWK
Edible Bean (White Turtle)	WTURT
Edible Bean (Yellow Eye)	BYE
Edible Beans (Pink)	ВРК
Flaxseed (all types)	FLAXS
Flint	FLIN
Grain (Mixed)	MIXGR
Grain (Non-Standard)	NSTDG
Millet (all types)	MILLT
Millet (White)	MWH
Millet (Yellow)	MYE
Mustard Seed	MUS
Mustartd Seed (Brown)	MBR
Oats	OATS
Peas - Chick Gargonzo	PCG
Peas - Dry Whole	PDW

Peas - Green	PGN
Peas - Lentil Chilean	PLC
Peas - Lentil Persian	PLP
Peas - Split	PSP
Peas - Yellow	PYL
Proso (Golden German)	PGG
Proso (Hungarian)	PHN
Proso (Org. White)	POW
Proso (Red)	PRD
Proso (White)	PWT
Rapeseed	RPE
Rice (Long Grain)	RLG
Rice (Med. Grain)	RMG
Rye	RYE
Safflower Seed	SAFF
Sorghum/Milo (Mixed)	XS
Sorghum/Milo (Yellow)	SORGH

Soybean (Edible - all types)	SED
Soybean (Mixed)	XSB
Soybean (STS)	SSTS
Soybean (White HighLum)	SHL
Soybean (Yellow Chemical Free)	SCF
Soybean (Yellow Organically Grown)	SOG
Soybean (Yellow)	SOYBN
Soybeans (Black)	SBB
Spelt	SPLTZ
Sunflower (Bird Seed)	SBS
Sunflower (Black Oil)	SFLRO
Sunflower (Confection)	SFLRC
Triticale	TRIT
Triticale Wheat (Amber Durum)	TRIT ADU
Triticale Wheat (Amber Durum) Wheat (Dark Northern Spring)	TRIT ADU DNS

Wheat (Hard Red Spring)	HRS
Wheat (Hard Red Winter)	HRW
Wheat (Hard White)	HDWH
Wheat (Mixed)	XWHT
Wheat (Northern Spring)	NS
Wheat (Other White)	OWH
Wheat (Red Spring)	RS
Wheat (Soft Red Mixed)	SRWHT
Wheat (Soft Red Spring)	WSRS
Wheat (Soft Red Winter)	WSRW
Wheat (Soft White)	WSW
Wheat (White)	WWHT

Creating an Export

The following procedures can be followed when the state or federal examiner arrives for the examination/audit.

Upon arrival, the state or federal warehouse examiner/auditor will establish an examination cutoff date and time.

- 1. Bring all records up to date in Agvance by entering and posting all transactions that have occurred up to the examination cutoff date and time. With Grain Bank, make sure to reconcile all Grain Bank Shipments so they will not come into the ExamHand program as a Grain Bank overdraft.
- 2. Make a Database Image just prior to exporting information so the examination cutoff data can be referenced in the future if necessary. Check the *Zip Image Files* box to minimize the size of the file.
- 3. Information for the examiner/auditor can now be exported. Go to Grain / Transfers / Export / EDI-ExamHand.

🖳 EDI - Examhand					- • •
Export Type	Examhand Uni (Unified Ver	sion) V Ex	port Path	Y:\EmilyR\EmilyRS	ky/
Commodity Cross Ref. Export Criteria Select Locations	(Agvance Commodity ID)	✓ Export	File Name	EDI.Dat	
Select Commodities A Purchase Types All Priced Priced Later Basis Fixed Futures Fixed Hedged-to-Arrive Obligations	JI Select Sales Types All Priced Priced Later Basis Fixed Futures Fixed Hedged-to-Arrive	Storage Obligations All Warehouse Receip Non-negotiable WR CCC Grain Bank Open Storage Collateral WR	Misc. De In Gr	ltems eferred Payment stallment Sale Transit ain Payable	Futures All Futures Bought Futures Sold Other Futures Bought Other Futures Sold
Load Set Save S	et				Export Cancel

- **Commodity Cross Ref.** Select the cross reference previously established at the beginning of this article.
- **Export Path** Enter the path or use the **Browse** button to determine where the exported file will be saved.

Note: For large amounts of data and for convenience for the auditor, it may be helpful to export to a USB flash drive.

- Export File Name This defaults and must be EDI.Dat.
- Select Export Options Select the Locations, Commodities, and all the Contract Types and Storage Obligations to export to the examiner/auditor.
- Save Set These selections can be saved for future exports by selecting the Save Set button.
- **Export** To create the export file, choose the **Export** button.

Note: For best results, examiners should select the load option in ExamHand called *Direct Load: fully compliant edi file.*