ExamHand Interface User Document

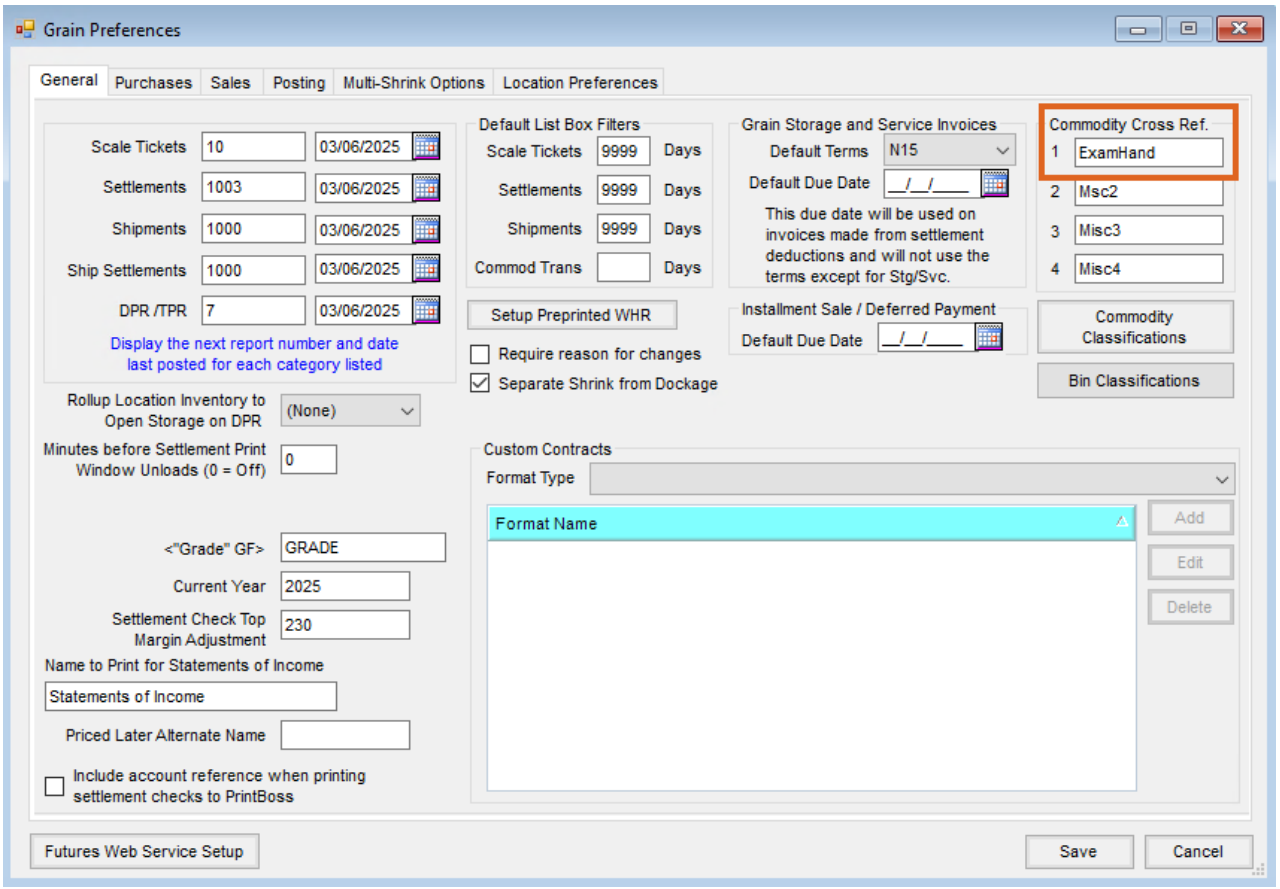
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This interface is designed to export data in a format compatible with ExamHand auditing software that is used by several states' warehouse examiners. As of early 2013, the following states' auditors are using this software: CO, IL, IN, OH, MI, KS, 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*.

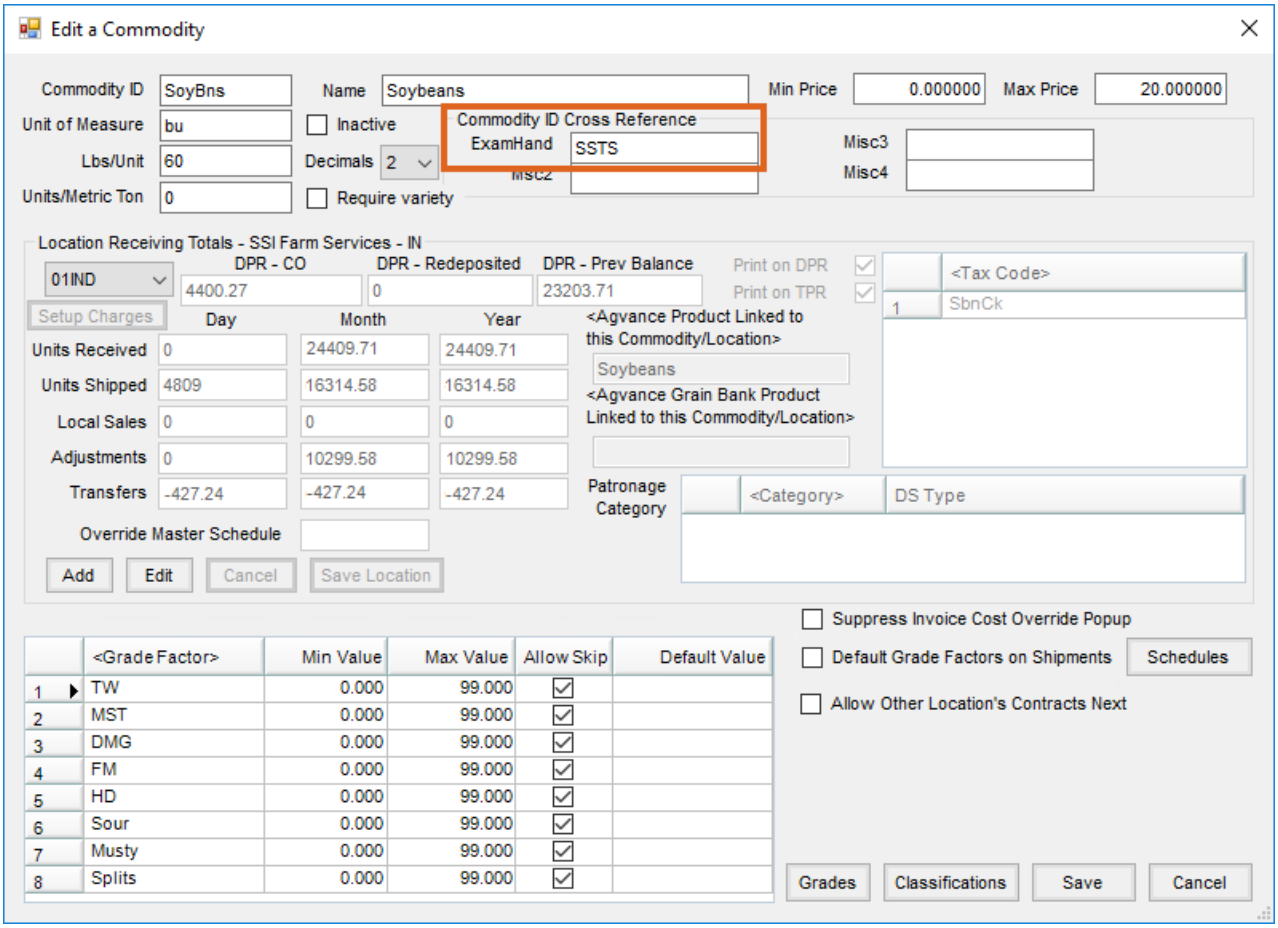
Setup

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**.



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.



ExamHand Commodity Code Chart

Commodity Description	Code	Commodity Description	Code
Amaranth	AMR	Millet (Yellow)	MYE
Barley (all types)	BARLY	Mustard Seed	MUS
Barley (Blue Malting)	BLMB	Mustard Seed (Brown)	MBR
Barley (Blue)	BLY	Oats	OATS
Barley (Malting)	MB	Peas - Chick Garbanzo	PCG
Barley (Six Row)	SRB	Peas - Dry Whole	PDW
Bean (Caster)	CSTB	Peas - Green	PGN
Buckwheat	BWHT	Peas - Lentil Chilean	PLC
Canola	CNOLA	Peas - Lentil Persian	PLP
Corn (Blue Food Grade)	CBFG	Peas - Split	PSP
Corn (Food Grade - all types)	CFGC	Peas - Yellow	PYL
Corn (Mixed)	MC	Proso (Golden German)	PGG
Corn (Popcorn)	POPCN	Proso (Hungarian)	PHN

Corn (Screenings - all types)	CSCRN	Proso (Org. White)	POW
Corn (Waxy Yellow)	WAXYC	Proso (Red)	PRD
Corn (White Food Grade)	CWFG	Proso (White)	PWT
Corn (White Waxy)	CWWX	Rapeseed	RPE
Corn (White)	WCORN	Rice (Long Grain)	RLG
Corn (Yellow Food Grade)	CYFG	Rice (Med. Grain)	RMG
Corn (Yellow High Lysine)	CYHL	Rye	RYE
Corn (Yellow High Oil)	CYHO	Safflower Seed	SAFF
Corn (Yellow)	CORN	Sorghum/Milo (Mixed)	XS
Edible Bean (Abzuka)	BAB	Sorghum/Milo (Yellow)	SORGH
Edible Bean (Adzuki)	BAD	Soybean (Edible - all types)	SED
Edible Bean (Anasazi)	BAN	Soybean (Mixed)	XSB
Edible Bean (Black Turtle)	BTURT	Soybean (STS)	SSTS
Edible Bean (Brown)	SWBRN	Soybean (White HighLum)	SHL
Edible Bean (BTS)	BBT	Soybean (Yellow Chemical Free)	SCF
Edible Bean (Cranberry)	CRANB	Soybean (Yellow Organically Grown)	SOG
Edible Bean (Dark Red Kidney)	DRKID	Soybean (Yellow)	SOYBN
Edible Bean (Garbonzos)	BGA	Soybeans (Black)	SBB
Edible Bean (Great Northern)	BGN	Spelt	SPLTZ
Edible Bean (Large Lima)	BLL	Sunflower (Bird Seed)	SBS
Edible Bean (Large Red Kidney)	LRKID	Sunflower (Black Oil)	SFLRO
Edible Bean (Light Red Kidney)	LRK	Sunflower (Confection)	SFLRC
Edible Bean (Navy)	NAVYB	Triticale	TRIT
Edible Bean (Pinto)	PINTB	Wheat (Amber Durum)	ADU
Edible Bean (Red Turtle)	RTURT	Wheat (Dark Northern Spring)	DNS
Edible Bean (Small Red)	BSR	Wheat (Hard Amber Durum)	HADU
Edible Bean (Small White)	BSW	Wheat (Hard Red Spring)	HRS
Edible Bean (Vinton)	BVN	Wheat (Hard Red Winter)	HRW
Edible Bean (White Kidney)	BWK	Wheat (Hard White)	HDWH
Edible Bean (White Turtle)	WTURT	Wheat (Mixed)	XWHT
Edible Bean (Yellow Eye)	BYE	Wheat (Northern Spring)	NS
Edible Beans (Pink)	BPK	Wheat (Other White)	OWH
Flaxseed (all types)	FLAXS	Wheat (Red Spring)	RS
Flint	FLIN	Wheat (Soft Red Mixed)	SRWHT

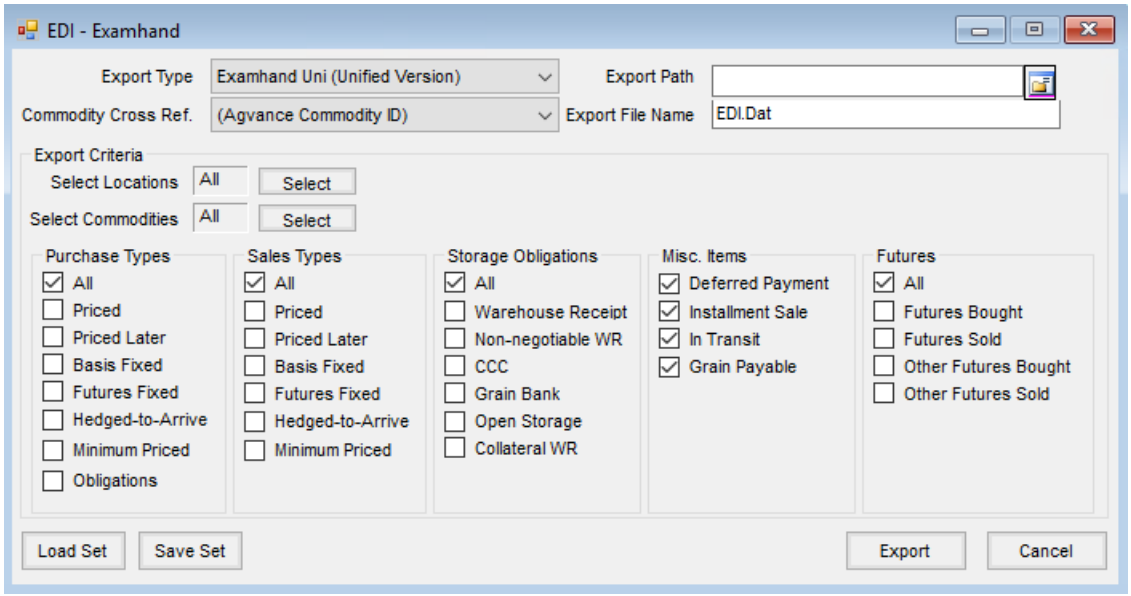
Grain (Mixed)	MIXGR	Wheat (Soft Red Spring)	WSRS
Grain (Non-Standard)	NSTDG	Wheat (Soft Red Winter)	WSRW
Millet (all types)	MILLT	Wheat (Soft White)	WSW
Millet (White)	MWH	Wheat (White)	WWHT

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*.



- **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*.