

**APPROVED EQUIPMENT LIST  
(Active)\*\*\* 4-21-04**

**Automatic Bulk Weighing System Controller**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
AES	2001	92-064				Agri-Elect Syst	Perrysburg
AGRIS	AGRIS oneWeigh	98-063				AGRIS Corp,	Roswell, GA
Cardinal	778CBW	01-034				Cardinal,	Webb City, MO
Cech Corp.	Xtreme-Draft	02-101				Cech Corp.,	Saginaw, MI
Comptrol Systems	47SH / 8830LC	96-042A1				Comptrol	Mississauga
CompuWeigh	PSC 500 BW	94-020				CompuWeigh	Cheshire, CT
Compudraft	2000	88-185				CompuWeigh	Cheshire, CT
Compudraft	CD 3000 w/opto-islator	90-093A1				CompuWeigh	Cheshire, CT
Compudraft	CD 4000	01-041				CompuWeigh	Cheshire, CT
Grand Rapids	NBW-95W	00-013				Grand Rapids Scale Co,	MI
RLWS	BWC-1	98-157				Rice Lake Weighing Systems	

**Dividers**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Gamet	Rotary 4203	FGIS				Seedburo Eq Co	Chicago
Gamet	Rotary 4204	FGIS				Seedburo Eq Co	Chicago
Gamet	Rotary 4250	FGIS				Seedburo Eq Co	Chicago
Gamet	Rotary 4503	FGIS				Seedburo Eq Co	Chicago
Gamet	Rotary 4550	FGIS				Seedburo Eq Co	Chicago
Seedburo	Boerner #34	FGIS				Seedburo Eq Co	Chicago
Seedburo	Cargo #292	FGIS				Seedburo Eq Co	Chicago

**Dockage Machines**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Carter	XT-5	BAR			All	Carter-Day	Minneapolis

**Light Meters**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Weston (Huygen)	703D	FGIS					

**Lighting**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Duro-Test	Color Classer 75 (1154)48"	BAR			All	Duro-Test, Philadelphia, PA	
Duro-Test	Color Classer 75 (1546)96"	FGIS			All	Duro-Test, Philadelphia, PA	
General Electric	Chroma 75 (13795)	FGIS			All	General Elect., Glen Allen,VA	
H&H Industries	Colour-Master 75	BAR			All	H&H Industries, Elmwood, IL	
Maint. Engineering	Sunlight CR-75	BAR			All	Kay Mar Hi Tech, Topeka, KS	
Superior	Colorizer 75	FGIS			All	Superior Lamp, Marlton, NJ	

**Mixer**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
S/J	Bleach Test	BAR				Seedburo Eq Co	Chicago

**Mechanical Samplers \*\***

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Apollo	Truck Probes	FGIS			All	Gamet	St. Paul, MN
Gamet	Diverters	FGIS			All	Gamet	St. Paul, MN
InterSystems	Diverters	FGIS			All	InterSystems	Omaha, NE
InterSystems	Truck Probes	FGIS			All	InterSystems	Omaha, NE
Gustafson	Diverters	FGIS			All	Gustafson	Eden Prarie, MN
McCraab	Truck Probes	FGIS			All	McCraab	West Liberty, IA
MMC	Truck Probes	FGIS			All	MMC	Keokuk, IA

**Moisture**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
GAC	2100b	94-130A10			Varies	DICKEY-john	Auburn, IL

**NMR**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Bruker	Minispec 7.5	FGIS			Sunflower	Bruker	Milton, ON
MARAN	Ultra	FGIS	00-102		Sunflower	Universal Syst.	Solon, OH
Oxford	MQA 7005	FGIS	02-102		Sunflower	Oxford Inst.,	Concord, MA

**NIR**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Foss	Infratec 1241	GIPSA 02-101			Soybeans, Wheat, Corn	Eden Prairie, MN	

**Pearlers**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Young	(Strong-Scott)#37500 Carborundum 8-mesh					Seedburo Eq Co	Chicago

**Rice**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Miller McGill(RAPSCO)	Miller #3				Rice	Rapsilver Brookshire TX	
Sheller McGill(RAPSCO)	Sheller				Rice	Rapsilver Brookshire TX	
Miller	Miller No.65	GIPSA 04-101			Rice	Grain Mach. Mfg. Miami	
Sheller	Sheller No.64	GIPSA 04-101			Rice	Grain Mach. Mfg. Miami	
Grainman	Sizer				Rice	Grain Mach. Mfg. Miami	
Seedburo	Sizer				Rice	Seedburo Eq Co	Chicago

**Samplers**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Seedburo	Bacon Bomb Sampler				Oil	Seedburo Eq Co	Chicago
Seedburo	Blust Sampler				Oil	Seedburo Eq Co	Chicago
Seedburo	Curtis & Tompkins Sampler				Oil	Seedburo Eq Co	Chicago
Seedburo	Double Tube Bag Trier				Commod.	Seedburo Eq Co	Chicago
Seedburo	Double Tube Compartmented				All	Seedburo Eq Co	Chicago
Seedburo	Ellis Cup #23				All	Seedburo Eq Co	Chicago
Seedburo	PVC Trier				Powder	Seedburo Eq Co	Chicago
Seedburo	Pelican #24				All	Seedburo Eq Co	Chicago
Seedburo	Rice Bag Trier				Rice	Seedburo Eq Co	Chicago
Seedburo	Single Tube Open Bag Trie				Commod.	Seedburo Eq Co	Chicago
Seedburo	Tankcar Sampler				Oil	Seedburo Eq Co	Chicago
Seedburo	Tapered Bag Trier				Commod.	Seedburo Eq Co	Chicago

**Scale**

BRAND	MODEL	CERT	CAP	(e)	(d)	CLASS	COMPANY	CITY
A&D	EK-120G	95-097A1	120	0.01		II	A&D, Milpitas, CA	
A&D	EK-400H	95-097A1	400	0.1		III	A&D, Milpitas, CA	
A&D	EK-600H	95-097A1	600	0.1		II	A&D, Milpitas, CA	
A&D	EK-1200G	95-097A1	1200	0.1		II	A&D, Milpitas, CA	
Fulcrum (Torsion)	DLM2-1SE	86-015	120	0.01	0.01	I	Fulcrum Corp .	Clifton NJ
Fulcrum (Torsion)	DWM2-1SE	86-015	120	0.01	0.01	I	Fulcrum Corp .	Clifton NJ
Mettler	PB153/A	94-022	151	0.01	0.001	II	Mettler-Toledo	Heightstown
Mettler	PB303/A	94-022	310	0.01	0.001	II	Mettler-Toledo	Heightstown
Mettler	PB303DR/A	94-022	310	0.01	0.001	II	Mettler-Toledo	Heightstown
Mettler	PB602/A	94-022	610	0.1	0.1	II	Mettler-Toledo	Heightstown
Mettler	PB801/A	94-022	810	0.1	0.1	II	Mettler-Toledo	Heightstown
Mettler	PB1502/A	94-022	1510	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	PB1501/A	94-022	1510	0.1	0.1	II	Mettler-Toledo	Heightstown
Mettler	PB3001/A	94-022	3100	0.1	0.1	II	Mettler-Toledo	Heightstown
Mettler	PB3002/A	94-022	3100	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	PB3002DR/A	94-022	3100	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	PB5001/A	94-022	5100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	PB8000/A	94-022	8100	1	1	III	Mettler-Toledo	Heightstown
Mettler	PB8001/A	94-022	8100	1	0.1	III	Mettler-Toledo	Heightstown
Mettler	BP360DR/A	94-022	310	0.01	0.001	II	Mettler-Toledo	Heightstown
Mettler	BP3600DR/A	94-022	3100	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	BP5000/A	94-022	5100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	BP8000/A	94-022	8100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	BP12000/A	94-022	12100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	BP16000/A	94-022	16100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	BP1630DR/A	94-022	16100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	BP3260DR/A	94-022	32100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	BP32/A	94-022	32100	1	1	II	Mettler-Toledo	Heightstown
Mettler	BP16MI/A Multi-interval	94-022	16100	1&2	1&2	II	Mettler-Toledo	Heightstown
Mettler	BP32MI/A Multi-interval	94-022	32100	1&2&5	1&2&5	II	Mettler-Toledo	Heightstown
Mettler	GB1302/A	94-022	1310	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	GB1501/A	94-022	1510	0.1	0.1	II	Mettler-Toledo	Heightstown
Mettler	GB2002/A	94-022	2100	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	GB3001/A	94-022	3100	0.1	0.1	II	Mettler-Toledo	Heightstown
Mettler	GB3002/A	94-022	3100	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	GB3002DR/A	94-022	3100	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	GB6001/A	94-022	6100	1	0.1	II	Mettler-Toledo	Heightstown

BRAND	MODEL	CERT	CAP	(e)	(d)	CLASS	COMPANY	CITY
Mettler	GB16001/A	94-022	16100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	SB8000/A	94-022	8100	1	1	III	Mettler-Toledo	Heightstown
Mettler	SB8001/A	94-022	8100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	SB12001/A	94-022	12100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	SB16000/A	94-022	16100	1	1	II	Mettler-Toledo	Heightstown
Mettler	SB16001/A	94-022	16100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	SB16001DR/A	94-022	16100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	SB16000MI/A Multi-inter	94-022	16100	1&2	1&2	III	Mettler-Toledo	Heightstown
Mettler	SB24001DR/A	94-022	24100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	SB32000/A	94-022	32100	1	1	II	Mettler-Toledo	Heightstown
Mettler	SB32001DR/A	94-022	32100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	SB32001/A	94-022	32100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	SB32000MI/A Multi-inter	94-022	32100	1&2&5	1&2&5	III	Mettler-Toledo	Heightstown
Mettler	GB802-S/A	99-133A2	810	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	GB1302-S/A	99-133A2	1310	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	GB1501-S/A	99-133A2	1510	0.1	0.1	II	Mettler-Toledo	Heightstown
Mettler	GB2002-S/A	99-133A2	2100	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	GB3002-S/A	99-133A2	3100	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	GB3002-S/A DR	99-133A2	3100	0.1	0.1&0.01	II	Mettler-Toledo	Heightstown
Mettler	GB3001-S/A	99-133A2	3100	0.1	0.1	II	Mettler-Toledo	Heightstown
Mettler	GB6001-S/A	99-133A2	6100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	PB153-S/A	99-133A2	151	0.01	0.001	II	Mettler-Toledo	Heightstown
Mettler	PB303-S/A	99-133A2	310	0.01	0.001	II	Mettler-Toledo	Heightstown
Mettler	PB303-S/A DR	99-133A2	310	0.1	0.01&0.001	II	Mettler-Toledo	Heightstown
Mettler	PB602-S/A	99-133A2	610	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	PB1501-S/A	99-133A2	1510	0.1	0.1	II	Mettler-Toledo	Heightstown
Mettler	PB1502-S/A	99-133A2	1510	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	PB3001-S/A	99-133A2	3100	0.1	0.1	II	Mettler-Toledo	Heightstown
Mettler	PB3002-S/A	99-133A2	3100	0.1	0.01	II	Mettler-Toledo	Heightstown
Mettler	PB3002-S/A DR	99-133A2	3100	0.1	0.01&0.01	II	Mettler-Toledo	Heightstown
Mettler	PB5001-S/A	99-133A2	5100	1	0.1	II	Mettler-Toledo	Heightstown
Mettler	PB8001-S/A	94-022	8100	1	0.1	II	Mettler-Toledo	Heightstown
Ohaus	E*2132	98-053A1	210	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*2132	98-053A1	210	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP213CN	98-053A4	210	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP213N	98-053A4	210	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*4132	98-053A1	410	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*4132	98-053A1	410	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ

BRAND	MODEL	CERT	CAP	(e)	(d)	CLASS	COMPANY	CITY
Ohaus	EP413CN	98-053A4	410	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP413N	98-053A4	410	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*RV72	98-053A1	410	0.01	0.001&0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*RV72	98-053A1	410	0.01	0.001&0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP413DCN	98-053A4	410	0.01	0.001&0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP413DN	98-053A4	410	0.01	0.001&0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*5132	98-053A1	510	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*5132	98-053A1	510	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP513CN	98-053A4	510	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP513N	98-053A4	510	0.01	0.001	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*6122	98-053A2	610	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*6122	98-053A2	610	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP612CN	98-053A4	610	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP612N	98-053A4	610	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*B122	98-053A1	2100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*B122	98-053A1	2100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP2102CN	98-053A4	2100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP2102N	98-053A4	2100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*RW62	98-053A1	4100	0.1	0.01&0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*RW62	98-053A1	4100	0.1	0.01&0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP4102DCN	98-053A4	4100	0.1	0.01&0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP4102DN	98-053A4	4100	0.1	0.01&0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*D122	98-053A1	4100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*D122	98-053A1	4100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP4102CN	98-053A4	4100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP4102N	98-053A4	4100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*D112	98-053A1	4100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*D112	98-053A1	4100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP4101CN	98-053A4	4100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP4101N	98-053A4	4100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E0E122	98-053A1	5100	1	1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP5100N	98-053A4	5100	1	1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*F122	98-053A1	6100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*F122	98-053A1	6100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP6102CN	98-053A4	6100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP6102N	98-053A4	6100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*F112	98-053A1	6100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*F112	98-053A1	6100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ

BRAND	MODEL	CERT	CAP	(e)	(d)	CLASS	COMPANY	CITY
Ohaus	EP6101CN	98-053A4	6100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP6101N	98-053A4	6100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*H122	98-053A1	8100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*H122	98-053A1	8100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP8102CN	98-053A4	8100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP8102N	98-053A4	8100	0.1	0.01	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	E*H112	98-053A1	8100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	V*H112	98-053A1	8100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP8101CN	98-053A4	8100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EP8181N	98-053A4	8100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	EGD112	98-053A1	4100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	ECD112	98-053A1	4100	0.1	0.1	II	Ohaus Corp.	Pine Brook, NJ
Ohaus	N*2122	00-017	210	0.05	0.05	III	Ohaus Corp.	Pine Brook, NJ
Ohaus	N*6112	00-017	610	0.1	0.1	III	Ohaus Corp.	Pine Brook, NJ
Ohaus	N*A212	00-017	1210	0.2	0.2	III	Ohaus Corp.	Pine Brook, NJ
Ohaus	N*F1A2	00-017	6100	1	1	III	Ohaus Corp.	Pine Brook, NJ
Seedburo	8800SS	03-052	2000	0.2	0.2	III	Seedburo Eq Co	Chicago

**Sieves**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Seedburo	Perforated Aluminum				All	Seedburo Eq Co	Chicago

**Sizers**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Strand	Model P				All	Seedburo Eq Co	Chicago

**Test Weight**

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Seedburo	Filling Hopper #151(4321)				All	Seedburo Eq Co	Chicago
Seedburo	Kettle 204	FG 91-101			All	Seedburo Eq Co	Chicago
Seedburo	Striker Stick 65-G				All	Seedburo Eq Co	Chicago

## Work Surface

BRAND	MODEL	CERT	CAP	CLASS	GRAIN	COMPANY	CITY
Any	Dull Blue	BAR			Rice		
Formica	Wheat 789-1-58 (matte)	BAR			All Grain	Plastic D & Fab	Kansas City
Plexiglass	White 7328 & P-95 matte	BAR			Rice		
Wilsonart	Bisque D329-60 (matte)	BAR			All Grain		

## Definitions

CERTIF= Certificate of Conformance

CAP = Capacity

e = Verification division size

d = Division size

CLASS = Scale Class for a marked scale

GRAIN = Type of grain approved for, if appropriate

ABWS = Automatic Bulk Weighing Systems (Hoppers)

NMR = Nuclear Magnetic Resonance

v = Varies. Scale may be marked or unmarked depending on date of manufacture.

\* = For Ohaus scales, the \* = 1 or 0 depending on optional features.

\*\* = For Mechanical Sampler manufacturers, some (but not all) models offered will meet GIPSA requirements. Final approvals are obtained after installation and testing. Some older manufacturers are not listed, but remain approved.

\*\*\* = The "Active" Approved Equipment List contains items that are commercially available for purchase. The "Inactive" list contains items that are no longer manufactured or widely marketed, but remain approved for use.

### For additional information, contact:

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