

July 16th, 2025

Director, Environmental Approvals Branch
Manitoba Environment and Climate
14 Fultz Blvd
Winnipeg, Manitoba R3Y 0L6

Re: *Notice of Alteration*
Permittee Name: Masterfeeds-Winnipeg
License No.: 586

To whom it may concern,

Masterfeeds located in Winnipeg, Manitoba respectfully submits the following Notice of Alterations. This facility primarily engages in the production of animal feed products. The only alteration included that will have an environmental effect is the liquid feed process that was added. All other notices of alterations included involve either replacing outdated equipment or renovating the structure to ensure the facility is in compliance with building code. Attached below are the required Notice of alteration forms, the NoA detailed report and supplemental site information including maps, equipment list, emergency response plan, a description of the development with environmental impacts. Confidential information is noted at the bottom of pages where it is requested the information not be included in the public version of the submittal.

If there are any questions or concerns, please contact Josh Nicholas at (859) 447-3254 or email at Josh.Nicholas@Alltech.com

Sincerely,


Josh Nicholas
North American Safety Manager

ATTACHMENTS

Attachment A NoA Detailed Report
Attachment B Notice of Alteration Forms
Attachment C Description of Development and Environmental Impacts
Attachment D Maps and Flow Diagram
Attachment E Equipment List and Maintenance Schedule
Attachment F Emergency Response Plan

Attachment A

NoA Detailed Report

NoA Detailed Report

Masterfeeds located in Winnipeg, MB is submitting this application to notify the Director of the following updates at the facility:

- Scale Room Renovation
- Warehouse Mezzanine Extension
- Liquid Ingredient Application for Curb AF Liquide
- Pellet Cooler and Cyclone Replacement

Aside from the liquid ingredient application, the other changes listed will have no changes to environmental effects at this facility. Details on each alteration will be provided below.

Scale Room Renovation

The scale room was renovated in 2024 in order to comply with fire code. This renovation involved updating windows and doors along with drywall repairs. The alteration had no environmental impact.

Mezzanine Extension

In 2007, the mezzanine at this facility was extended 20' outward on both the lower and upper level. The upper level increased the feed ingredient storage capacity while the lower level extension added room to the bagging area.

In the upper level, increased ingredient storage capacity allows for better organization with less of a chance for spills or accidents. This update did not lead to any changes in production throughputs or site emissions. There would be no environmental impact from this alteration.

In the lower level, increased storage in the bagging area allows for better storage for consumable products in the bagging process including bags, pallets, and tags. Better organization would lead to a decrease in chance for spills or accidents to occur. The bagging equipment was not changed in this expansion and there would be no change to the throughputs or site emissions.

Liquid Ingredient Application

In 2020, Masterfeeds installed the equipment to add Curb RM Extra Liquid to certain feed products. The equipment needed was a liquid storage tank for the product and a pump to feed directly into the mixer. Curb RM is added at a rate of 0.2% by weight. Curb RM contains formaldehyde, methanol, and propanoic acid. Hourly and Annual expected emissions were calculated and shown in the table below base on an average of the last 3 years of production.

Pollutant	Curb AF SDS Percentage	Percentage Added to Feed	Average Mixer Throughput last 3 yrs	Emission Factor	Average Feed Throughput with Curb RM ^a	Hourly Actual Emissions	Annual Actual Emissions ^d
	%	% (by weight)	mton/hr	kg/mton	mton/hr	mton/hr	mton/yr
Formaldehyde	30%	0.2%	5.7	0.01425 ^b	0.399578006	0.00001	0.035530
Propionic Acid (VOC)	20%	0.2%	5.7	1000 ^c	0.399578006	0.00016	1.0
Methanol	20%	0.2%	5.7	1000 ^c	0.399578006	0.00016	1.0

a. Used Urea production emission factor of 0.0095kg/mton to calculate then added a 1.5 safety factor

b. Assumed 100% of Propionic Acid and Methanol would volatilize, this would be a overestimation

c. 10% of feed produced requires Curb RM Extra Liquid

d. Assumed 24 hours per day, 5 days per week, 52 weeks per year

Pellet Cooler and Cyclone Replacement

In 2024, the coolers and cyclones associated with the pelletizing processes were replaced as the old equipment was dated and beginning to show signs of breakdown. It should be noted that the pelletizer itself was not replaced so the throughputs for this process were not changed. The new cooler allowed for the airflow to decrease by approximately 350CFM. With the decreased CFM, cyclones will be able to operate at a higher control efficiency ultimately leading to a decrease in emissions. As a result, this change would decrease the environmental impact at the site and not require an alteration fee.

Attachment B

Notice of Alteration Forms

Notice of Alteration Form



File No. : 586.00	Environment Act Licence No. : C-b-353.2	
Legal name of the Licencee: Masterfeeds		
Name of the development: N/A		
Category and Type of development per Classes of Development Regulation: Agriculture Feedmills		
Licencee Contact Person: Martin Kintscher		
Mailing address of the Licencee: 17 Speers rd		
City: Winnipeg	Province: Manitoba	Postal Code: R2J 1M1
Phone Number: (204) 233-8418 Fax:		Email: mkintscher@masterfeeds.com
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): Nathan Sheehan, Hall Environmental Consultants		
Phone: (859) 885-3331	Mailing address: 1376 Danville Loop #1	
Fax:	Nicholasville, KY 40356	
Email address: nsheehan@hallenvironmental.net		
Short Description of Alteration (max 90 characters): Cooler and cyclone replacement, Liquid ingredient application system, Warehouse mezzanine extension of 30', and Scale room replacement		
Alteration fee attached: Yes: ☒ No: ☐		
If No, please explain:		
Date: 2025-07-16	Signature: [Redacted] Printed name: Josh Nicholas	
A complete Notice of Alteration (NoA) consists of the following components: ☒ Cover letter ☒ Notice of Alteration Form ☐ 1 hard copy and 1 electronic copy of the NoA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") ☐ \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance)		
Submit the complete NoA to: Director, Environmental Approvals Branch Manitoba Environment and Climate 14 Fultz Blvd Winnipeg, Manitoba R3Y 0L6 EABDirector@gov.mb.ca For more information: Phone: (204) 945-8321 Fax: (204) 945-5229 https://www.gov.mb.ca/sd/permits_licenses_approvals/eal/licence/index.html		
Note: Per Section 14(3) of the Environment Act, Major Notices of Alteration must be filed through submission of an Environment Act Proposal Form (see "Information Bulletin – Environment Act Proposal Report Guidelines")		

Attachment C

Description of Development and Environmental Impacts

Description of Development

General Location

Masterfeeds is located at 17 Speers Road, Winnipeg MA. This area is predominately surrounded with other industrial and commercial sites. The closest residential area is approximately 350 meters to the southwest of the facility. Highway 59 is located approximately 250 meters to the east of the property line. The property consists of three (3) structures including a warehouse and maintenance shop on the north end of the property, the feed mill along with additional warehouse storage in the center of the property, and then offices and retail store in the southwestern corner of the property. There are no surface water bodies located on the property or within 300 meters. The closest named water source is the Siene River located approximately 1.75 kilometers to the west of the property line. Maps and Drawings of the facility and surrounding property can be found in Attachment D.

Operation Schedule

Masterfeeds normal operation schedule is twenty-four (24) hours per day, five (5) days per week for approximately fifty-two (52) weeks per year. There is some potential for additional operation on weekends if required, but does not happen frequently.

Feed Mill General Process Description

Bulk/raw ingredients are brought in by hopper truck and received in the bays located on the north side of the facility. These bays are covered and provide protection from wind and precipitation exposure while unloading. Some raw materials must be ground prior to storage via hammermill or roller mill. The hammermill is connected to a dust collector to prevent excess emissions. All prepared raw material is then conveyed to storage bins. The facility has a total of forty-one (41) receiving bins for the various raw materials. Depending on the feed that is to be made will require certain quantities of the raw materials to be combined in the mixer. Materials are weighed prior to being conveyed to the mixer. Some micromaterials like minerals or supplements, are added in small quantities at hand-add areas. There are dust pick-up vents located at the hand add areas that create a vacuum to collect any airborne materials and send it through an additional dust collector to filter the particles prior to exhausting. Depending on the recipe, certain liquid materials like molasses, lard, vegetable oil, or the above-mentioned Curb RM will be added at the mixer. Once feed is thoroughly mixed, it is either sold as a mash product or is conveyed to the pelletizer where steam is added and feed is sent through the pelletizer. Once pellets are formed, they are sent through a pellet cooler where ambient air is used to cool feed pellets prior to finished product storage. This process involves the ambient air passing through a cyclone where any loose particulates are controlled prior to the air exhausting through the cyclone stack. Finished feed is stored in storage bins until the feed is to be bagged or sold in bulk. Feed that will be bagged are sent to the bagging line and then stored on pallets. Bulk feed is loaded on the south side of the facility at the bulk-loadout bays into semi-trucks. A flow diagram of this process is included in Attachment D. A detailed list of the current components and equipment used in this process can be found in Attachment E.

Production Capacity

There are 87 Storage bins at the feedmill with a 41 of them used for raw material and 46 used for finished product storage prior to shipping or bagging. These bins are as follows:

- Receiving Raw Material Storage Bins- Forty-One (41) total with a capacity of 2015 tonnes
- Loadout Storage Bins- Forty-Six (46) total bins with a capacity of 690 tonnes.

The facility has the ability to process approximately 14 tonnes of feed per hour but actual annual production is approximately 50,000-55,000 tonnes per year depending on the feeds processed.

Chemical and Fuel Storage

Any chemicals that are required to be on site for production, maintenance, or cleaning are transported, handled and stored in manner consistent with the regulatory requirements that are applicable to subject products. Boiler chemicals are stored inside near the boiler in an area that would likely be contained inside the building in the event of a spill. There is no fuel storage on site.

Waste Oil Storage-under 200L, on the north side by the maintenance/warehouse building.

Description of Maintenance Activities

Equipment is continually monitored for signs of wear or damage to ensure any issues are identified prior to extensive failure. Masterfeeds also implements a maintenance program where all equipment at the facility is outlined and then on a monthly basis particular equipment is inspected and maintenance performed when needed. This ensures all equipment is inspected at a minimum of semiannually. If manufacturers recommend that equipment be checked on a more frequent basis, that equipment is included to be inspected on a monthly basis. An outline of this maintenance program can be found in Attachment E.

Description of Environmental Impact

This facility has been operating for over 50 years with no substantiated claims of environmental, human-health, or socio-economic negligence. As such, it is expected that there will be no adverse impacts moving forward. The Masterfeeds operation will continue to provide socioeconomic benefits to the surrounding community and provide agricultural operations a viable source for feed products. A more detailed description of the environmental impacts and any mitigation measures in place are described below.

Air Quality

The primary pollutant of concern in the feed mill operation will be particulate matter associated with the movement and agitation of dry feed products. To mitigate these risks, dust collectors are installed on production equipment that have the highest tendencies to produce dust. These include the hammermill, hand-add area, and mixer. The Pellet coolers were also upgraded in 2024 and as a result The new cooler allowed for the airflow to decrease by approximately 350CFM. With the decreased CFM, cyclones will be able to operate at a higher control efficiency. When in operation, there is minimal dust production seen inside the building with no particulate seen leaving the sites parameter. Dust collectors are maintained per the manufacturers specifications and bag filters are changed when pressure drop readings reach manufacturer specified thresholds. Cyclones are inspected for signs of wear or damage. Stacks for both the baghouse and cyclones are checked regularly to ensure there are no signs of visible emissions. Estimated site particulate emissions are not expected to exceed 15 tonnes per year. With formaldehyde emissions to not exceed 0.05 tonnes per year. There have been no complaints or violations filed regarding excessive emissions from the facility and based on the operation and maintenance schedules, it is expected for this trend to continue.

There is very little odor associated with the feed mill process as it remains relatively dry throughout and materials used are typically of natural origins. Housekeeping is maintained throughout the facility to prevent build-up and the potential for grain rot. There was one unofficial odour complaint made earlier in 2025. This occurred a few weeks after the Environmental Officer completed an inspection at Masterfeeds and didn't report any odour from the process. The officer assigned to the unofficial odour complaint requested that the individual submit an official report, but this never occurred and based on conversations with the Officer it is assumed that the origin of the odour was not Masterfeeds.

Based on the controls in place, a developed maintenance program, and the nature of the process, there will likely continue to be minimal impact to the surrounding air quality at this location.

Noise Pollution

Certain areas inside the facility have the potential to require earplugs but employees are properly trained and required to do such. Augers, mills, and mixers can have some noise associated with operation but are not at a decibel of concern at any location along property lines. There have been no noise complaints brought to the attention of Masterfeeds employees.

Wastewater

No wastewater is generated at this facility from the feed production process other than boiler blowdown. Other sources of wastewater would include domestic, mop water, and washrooms. Wastewater volume is minimal and is discharged directly to the City of Winnipeg Utilities sewage system.

Precipitation and Surface Water

There are no surface water bodies located near the facility that could be impacted by operations occurring at the site. Stormwater runoff flows to the eastern side of the facility and eventually flows to the Siene River. The facility maintains housekeeping around the exterior of the facility to ensure minimal exposure to stormwater or snowfall occurs. Raw material loading and bulk loadout both occur inside covered bays to prevent exposure. Spill controls plan that include spill kits and employee training are in place to ensure any spill is immediately cleaned up to prevent any material from leaving the boundaries of the site. As outlined in the air quality section, controls are in place to prevent particulates from escaping the facility and coming in contact with stormwater or snowfall. There have been no significant spill or stormwater contamination that has occurred over the life of the facility.

Based on the mitigation measures implemented, there is minimal potential for environmental impact to precipitation or surface water bodies in the surrounding areas.

Spill and Leak Protection

There are only four (4) permanent liquid storage tanks located on site:

- Vegetable Oil Storage Tank (25 tonnes) - Located inside where any spill or leak would be contained within the building.
- Molasses Storage Tank (25 tonnes) - Located inside where any spill or leak would be contained within the building.
- Lard Storage Tank (40 tonnes) - Located inside where any spill or leak would be contained within the building.
- Curb RM Extra Liquid (1200L) - Small tank located inside near the mixer. Any spill or leak would likely be contained within the building.

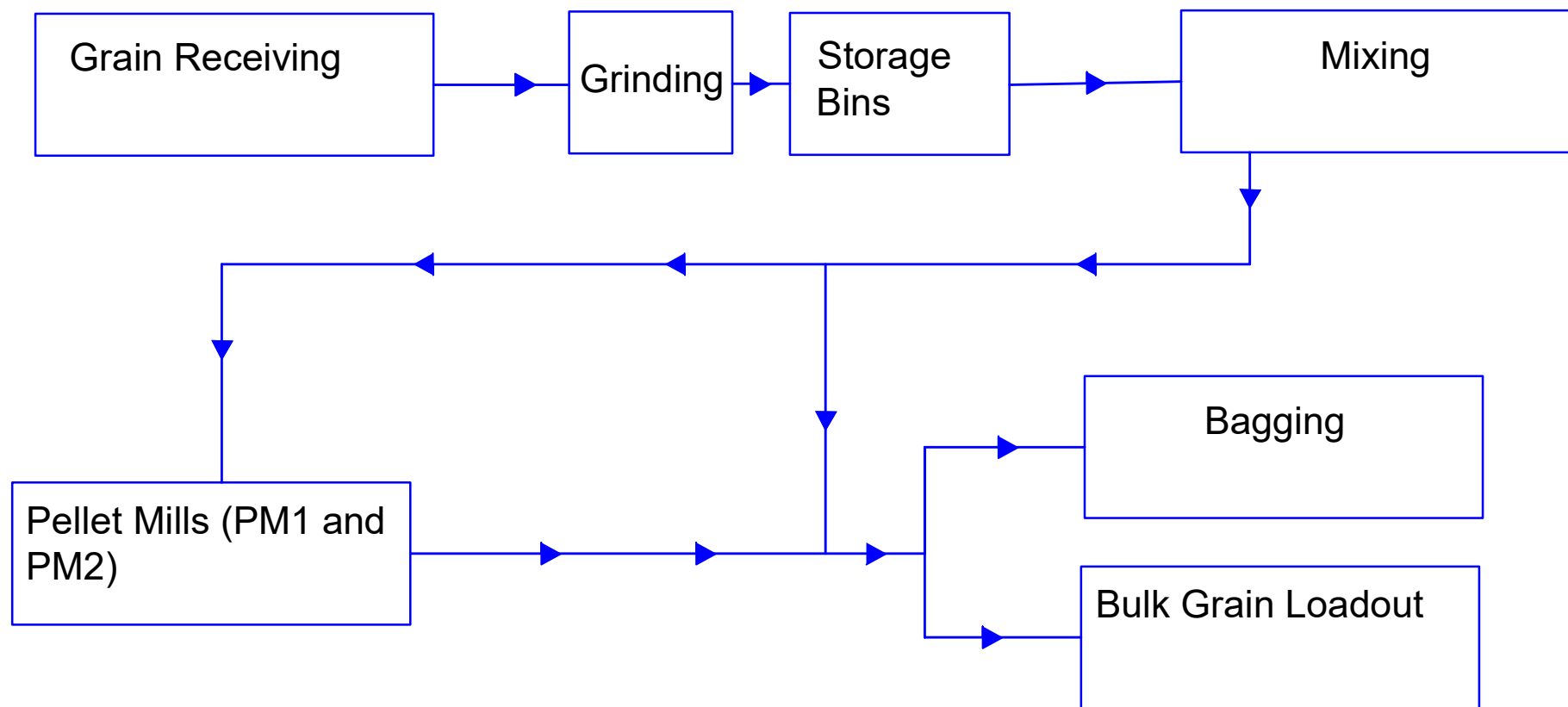
In addition to the physical location of the tanks preventing the likelihood of spills not being contained, the facility regularly completed inspections on tanks and the associated piping to ensure any wear or damage can be resolved before significant failure. There is also a used oil containment area located near the south maintenance area. Used oil is stored inside the covered containment area and once capacity is at 200L the material is picked up by GFL. Employees are properly trained in spill response and appropriate contact information can be found in the Emergency Response Plan. This plan can be found in Attachment F.

Conclusion

Based on professional judgement, there are no adverse impacts to environmental, human-health, or socio-economic that will occur from the continued operation of the Masterfeeds location in Winnipeg. The facility has shown compliance over the last 50 years of operation and will continue to operate in a manner that ensures employee safety and minimal environmental impact while providing economic and agricultural benefits for the surrounding area.

Attachment D

Maps and Flow Diagram





Site Location

Site Location
(Source: Esri - 1:50,000)



Aerial View
(Source: ESRI Bing Maps Aerial 2008)



PHASE 1 ENVIRONMENTAL SITE ASSESSMENT
17 Speers Road, Winnipeg, Manitoba

SITE LOCATION MAP & AERIAL VIEW

CLIENT:

MASTERFEEDS

PROJECT No.

1516-001.01

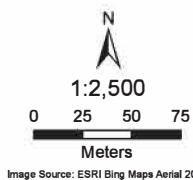
October 2012

FIGURE 1



Legend

- Site Location
- Cadastral Lines



CLIENT:

MASTERFEEDS

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT
17 Speers Road, Winnipeg, Manitoba

SURROUNDING LAND USE

PROJECT No.

1516-001.01

October 2012

FIGURE 3

Confidential Business Information

Attachment E

Equipment List

<i>Plant:</i>	<i>WINNIPEG MB. (Branch 85)</i>		<i>Equipment Specification</i>			
Equip. No.	Code	Equipment Name	Make	Model	S.N.	Length
101	DC	Receiving Conveyor				
102	BE	Receiving Elevator # 1	SSS	24125		46'
103	RS	Receiving Reel Scalper	SSS	24" x 72"		
104	BE	Receiving Elevator # 2	SSS	24125		271' Belt
105	DC	Receiving Conveyor From D1 To D10	SSS			
106	DF	Headhouse Dust Filter (East) Suction	Simon-Day	12LRJ72	RJ6442	
107	DF	Headhouse Dust Filter (West) Suction	Simon-Day	12LRJ72		
108	SC	Conveyor From West Filter To Dist. # 5	FR	6" U Trough		5'
109	CF	Fan Feeding West Dust Filter				
201	SC	Bin # 81 Feeder		9" Screw		9' 6"
202	SC	Bin # 82 Feeder		9" Screw		9' 6"
203	SC	Bin # 83 Feeder		9" Screw		9' 6"
204	SC	Bin # 84 Feeder		9" Screw		9' 6"
205	SC	Bin # 85 Feeder		9" Screw		9' 6"
206	SC	Bin # 86 Feeder		9" Screw		9' 6"
207	SC	Bin # 95 Feeder		9" Screw		10'-0"
208	SC	Bin # 96 Feeder		9" Screw		10'-0"
209	SC	Bin # 97 Feeder		9" Screw		10'-0"
210	SC	Transfer Conveyor # 1 (To H. Mill)		9" U Trough		
211	SC	Transfer Conveyor # 2 (To H. Mill)		9" U Trough		45'-0"
212	SC	Transfer Conveyor # 3 (To H. Mill)		9" U Trough		20'-0"
213	BE	Whole Grain Elevator (To H. Mill +Cleaner)	SSS			
214	SC	Transfer Conveyor # 4 (To H. Mill)		9" U Trough		
215	FE	Hammermill Feeder	FR			
216	HM	Hammermill	Jacobson	42226		
217	DF	Hammermill Dust Filter	DCE	V20/10F6		
218	SC	Hammermill Collecting Conveyor		9" U Trough		20'
219	SC	Conveyor Feeding Grain Cleaner		9" U Trough		
220	RS	Grain Reel Scalper	SSS		W 20911	
221	GC	Grain Cleaner (Aspirator)	Carter-Day	60 CDA	W 184	
222	BE	Elevator Feeding Dry Roller Mill				36'
223	DR	Dry Roller (2 Pair Rolls)	Ferrel Ross	10X36 TPH	5466	
224	BE	Hammermill Elevator + Clean Grain For Flk.	SSS	2485		Belt 259'
225	DC	Conveyor From D3 To D9	FR		40'	
226	SC	Conveyor From D9 To Bin # 80	FR	9" Screw	12' 3"	
227	SC	Conveyor From D9 To Bin # 79	FR	9" Screw	15'	

229	SC	Conveyor From Grain Cleaner To Scr. Bin				
230	SC	Conveyor From Scr. Bin To Receiving Elv.				
301	SC	Conveyor From Bin 80 To Steamer Elevator		9" Screw		10'
302	BE	Elevator Feeding Steamer				128'
303	ST	Steam Chamber	FR			
304	FE	Flaking Mill Feeder	6" Pin Feeder			
305	FM	Flaking Mill	FR 24" X 48"			
306	CO	Flaking Mill Cooler	Sprout	375 Vertical		
307	SC	Conveyor From Cyclone to trash				
308	CF	Flaking Mill Fan	Northern Blower	Size 19 M WHL	A 33241-2	
309	CY	Flaking Mill Cyclone				
310	AL	Cyclone Airlock				
311	BE	Flake Grain Elevator			W 9789	168'
312	RS	Reel Scalper	FR	24" X 72"		
313	SC	Conveyor From Reel Scalper To Bin # ,79		6" U Trough		15'
401	SC	Bin # 1 Feeder		12" Screw		20'
402	SC	Bin # 2 Feeder		12" Screw		15'
403	SC	Bin # 3 Feeder		12" Screw		15'
404A	SC	Bin # 4 Feeder		12" Screw		14'
404B	SC	Bin # 4 Feeder slow speed				14'
405	SC	Bin # 5 Feeder		12" Screw		10'
406	SC	Bin # 6 Feeder		12" Screw		
407	SC	Bin # 7 Feeder		12" Screw		
408	SC	Bin # 8 Feeder		12" Screw		10'
409	SC	Bin # 9 Feeder		12" Screw		7'
410	SC	Bin # 10 Feeder		12" Screw		5'
411	SC	Bin # 11 Feeder		12" Screw		5'
412	SC	Bin # 12 Feeder		12" Screw		7'
413	SC	Bin # 13 Feeder		12" Screw		7'
414	SC	Bin # 14 Feeder		12" Screw		5'
415	SC	Bin # 15 Feeder		12" Screw		5'
416	SC	Bin # 16 Feeder		12" Screw		7'
417A	SC	Bin # 17 Feeder		9" Screw		10'
417B	SC	Bin # 17 Feeder (slow speed)				10'
418	SC	Bin # 18 Feeder		12" Screw		10'
419	SC	Bin # 27 Feeder		12" Screw		12'
420	SC	Bin # 28 Feeder				
421A	SC	Bin # 29 Feeder		12" Screw		16'
421B	SC	Bin # 29 Feeder slow speed				16'
422	SC	Bin # 30 Feeder				

423	SC	Bin # 31 Feeder		12" Screw		14'
424	SC	Bin # 32 Feeder		12" Screw		14'
425	SC	Bin # 19 Feeder		9" Screw		
426	SC	Bin # 20 Feeder		9" Screw		10'
427	SC	Bin # 21 Feeder		9" Screw		13'
428	SC	Bin # 22 Feeder		9" Screw		13'
429	SC	Bin # 23 Feeder		9" Screw		
430	SC	Bin # 24 Feeder		9" Screw		10'
431	SC	Bin # 25 Feeder		9" Screw		12'
432	SC	Bin # 26 Feeder		9" Screw		15'
433	SC	Bin # 91 Feeder				
434	SC	Bin # 92 Feeder				
435	SC	Bin # 93 Feeder				
436	SC	Bin # 94 Feeder				
437	DC	Hand Dump Conveyor To Mixer	SSS			30'
438	RM	Main Mixer	Scott	3 Ton 54"x144		
439	DF	Mixing System Dust Filter				
440	DC	Surge conveyor				24' 6"
441	SC	Conveyor's after Surge To Elevator		12" Screw		70"
442	BE	Mixed Feed Elevator	SSS	24125		198' Belt
443	DF	Feed Dresser	Sprout	18x36 LH	76-1121	
444	SC	Conveyor From Feed Dresser To D5				14'
445	LP	Tallow Pump To Main Mixer				
446	LP	Molasses Pump To Main Mixer	Viking	J 124 M	5109 Y	1 1/2" pipe
447	LP	Veg. Oil Pump To Main Mixer				
448	DF	Dust Filter (for handadd stations)	Wheelabrator	Model 36 WCC		
501	FE	Pellet Mill # 2 Feeder				
502	PC	Pellet Mill # 2 Conditioner				
503	PM	Pellet Mill # 2	Sprout	21W-250		
504	HC	PM # 2 Counterflow cooler	Sprout	DP-520		
505	CR	PM # 2 Crumbler Rolls	Sprout	9 X 60 Belt	80-503	
506	DC	Pellet Mill # 2 Transfer Conveyor				
507	CF	Pellet Mill # 2 Fan				
508	CY	Pellet Mill # 2 Cyclone				
509	AL	Pellet Mill # 2 Cyclone Air Lock	Sprout	008-MST	80-200	
510	SC	Pellet Mill # 2 Cyclone Fines Conveyor				
511	BE	Pellet Mill Elevator # 2	SSS			215'
512	PS	Pellet Mill#2 screener	Mclanahan			
513	DC	Pellet Conveyor From Sceener to D7	FR			20'
551	BE	Flush Elevator for #1 & #2 pellet Mills				

552	FE	Pellet Mill # 1 Feeder	FR			
553	PC	Pellet Mill # 1 Conditioner	FR	1896		
554	PM	Pellet Mill # 1	Sprout	21W-250		
555	HC	PM # 1 counterflow cooler	Sprout	DP-520		
556	SC	By Pass Conveyor from cooler for both mills	Feed Rite			
557	CR	PM # 1 Crumbler Rolls	Law-Marot	9 X 60 Belt	056-00	
558	DC	Pellet Mill # 1 Transfer Conveyor's		12" Drag		20'
559	CF	Pellet Mill # 1 Fan	Sprout			
560	CY	Pellet Mill # 1 Cyclone				
561	AL	Pellet Mill # 1 Cyclone Air Lock	Sprout	108 E	76-108.0	
562	SC	Pellet Mill # 1 Cyclone Fines Conveyor				

Year:

Plant	Winnipeg					
Equip. No.	Code	Equipment Name	January	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator #1	M			
104	BE	Receiving Elevator #2	M			
105	DC	Receiving Conveyor From D1 To D10	M			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	m			
216	HM	Hammermill	m			
222	BE	Elevator Feeding Dry Roller Mill	m			
224	BE	Hammermill Elevator + Clean Grain For Flk.	m			
302	BE	Elevator Feeding Steamer	m			
311	BE	Flake Grain Elevator	m			
439	DF	Mixing System Dust Filter	m			
438	RM	Main Mixer	m			
440	DC	Surge conveyor	m			
441	SC	Conveyor's after Surge To Elevator	m			
442	BE	Mixed Feed Elevator	m			
501	FE	Pellet Mill #2 Feeder	m			
502	PC	Pellet Mill #2 Conditioner	m			
503	PM	Pellet Mill #2	m			
504	CC	PM #2 Counterflow Cooler	m			
504b	DC	PM #2 Cooler Discharge drag chain	m			
505	CR	Pm #2 Crumbler Rolls	m			
506	DC	Pellet Mill #2 Transfer Conveyor	m			
507	CF	Pellet Mill #2 Fan	m			
508	CY	Pellet Mill # 2 Cyclone	M			
509	AL	Pellet Mill # 2 Cyclone Air Lock	M			
510	SC	Pellet Mill # 2 Cyclone Fines Conveyor	m			
511	BE	Pellet Mill #2 Elevator	m			
512	PS	Pellet Mill #2 Screener	m			
513	DC	Pellet Conveyor From Screener to D7	m			
552	FE	Pellet Mill # 1 Feeder	m			
553	PC	Pellet Mill # 1 Conditioner	m			
554	PM	Pellet Mill # 1	m			
555	CC	PM # 1 Counterflow Cooler	m			
555b	DC	PM #1 Cooler Discharge drag chain	m			
557	CR	PM # 1 Crumbler Rolls	m			
558	DC	Pellet Mill # 1 Transfer Conveyor	m			
559	CF	Pellet Mill # 1 Fan	m			
560	CY	Pellet Mill # 1 Cyclone	M			
561	AL	Pellet Mill # 1 Cyclone Air Lock	M			
562	SC	Pellet Mill # 1 Cyclone Fines Conveyor	m			
563	BE	Pellet Mill # 1 Elevator	m			
563	BE	Pellet Mill # 1 Elevator	m			

Verified By: _____ Date: _____

Confidential Business Information

[illegible]

Confidential Business Information

Year:

Winnipeg						
Plant						
Equip. No.	Code	Equipment Name	February	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	m			
104	BE	Receiving Elevator # 2	m			
105	DC	Receiving Conveyor From D1 To D10	m			
201	SC	Bin # 81 Feeder	M			
202	SC	Bin # 82 Feeder	M			
203	SC	Bin # 83 Feeder	M			
204	SC	Bin # 84 Feeder	M			
205	SC	Bin # 85 Feeder	M			
206	SC	Bin # 86 Feeder	M			
207	SC	Bin # 95 Feeder	M			
208	SC	Bin # 96 Feeder	M			
209	SC	Bin # 97 Feeder	M			
210	SC	Transfer Conveyor # 1 (To H. Mill)	M			
211	SC	Transfer Conveyor # 2 (To H. Mill)	M			
212	SC	Transfer Conveyor # 3 (To H. Mill)	M			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	M			
214	SC	Transfer Conveyor # 4 (To H. Mill)	M			
215	FE	Hammermill Feeder	M			
216	HM	Hammermill	M			
217	DF	Hammer mill Dust Filter	M			
218	SC	Hammermill Collecting Conveyor	M			
219	SC	Conveyor Feeding Grain Cleaner	M			
220	RS	Grain Reel Scalper	M			
221	GC	Grain Cleaner (Aspirator)	M			
222	BE	Elevator Feeding Dry Roller Mill	M			
223	DR	Dry Roller (2 Pair Rolls)	M			
224	BE	Hammermill Elevator + Clean Grain For Flk	M			
225	DC	Conveyor From D3 To D9	M			
226	SC	Conveyor From D9 To Bin # 80	M			
227	SC	Conveyor From D9 To Bin # 79	M			
229	SC	Conveyor From Grain Cleaner To Scr. Bin	M			
230	SC	Conveyor From Scr. Bin To Receiving Elv.	M			
301	SC	Conveyor From Bin 80 To Steamer Elevator	m			
302	BE	Elevator Feeding Steamer	m			
303	ST	Steam Chamber	M			
304	FE	Flaking Mill Feeder	m			
305	FM	Flaking Mill	m			
306	CO	Flaking Mill Cooler	m			
307	SC	Conveyor From Cyclone to trash	m			
308	CF	Flaking Mill Fan	m			

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Year:

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Verified By: _____ Date: _____

Year:

Plant	Winnipeg					
Equip. No.	Code	Equipment Name	March	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	m			
104	BE	Receiving Elevator # 2	m			
105	DC	Receiving Conveyor From D1 To D10	m			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	m			
216	HM	Hammermill	m			
222	BE	Elevator Feeding Dry Roller Mill	m			
224	BE	Hammermill Elevator + Clean Grain For Flk	m			
302	BE	Elevator Feeding Steamer	m			
311	BE	Flake Grain Elevator	m			
401	SC	Bin # 1 Feeder	M			
402	SC	Bin # 2 Feeder	M			
403	SC	Bin # 3 Feeder	M			
404A	SC	Bin # 4 Feeder	M			
404B	SC	Bin # 4 Feeder slow speed	M			
405	SC	Bin # 5 Feeder	M			
406	SC	Bin # 6 Feeder	M			
407	SC	Bin # 7 Feeder	M			
408	SC	Bin # 8 Feeder	M			
409	SC	Bin # 9 Feeder	M			
410	SC	Bin # 10 Feeder	M			
411	SC	Bin # 11 Feeder	M			
412	SC	Bin # 12 Feeder	M			
413	SC	Bin # 13 Feeder	M			
414	SC	Bin # 14 Feeder	M			
415	SC	Bin # 15 Feeder	M			
416	SC	Bin # 16 Feeder	M			
417A	SC	Bin # 17 Feeder	M			
417B	SC	Bin # 17 Feeder (slow speed)	M			
418	SC	Bin # 18 Feeder	M			
419	SC	Bin # 27 Feeder	M			
420	SC	Bin # 28 Feeder	M			
421A	SC	Bin # 29 Feeder	M			
421B	SC	Bin # 29 Feeder slow speed	M			
422	SC	Bin # 30 Feeder	M			
423	SC	Bin # 31 Feeder	M			
426	SC	Bin # 20 Feeder	M			
427	SC	Bin # 21 Feeder	M			
428	SC	Bin # 22 Feeder	M			
429	SC	Bin # 23 Feeder	M			
430	SC	Bin # 24 Feeder	M			
431	SC	Bin # 25 Feeder	M			

Verified By: _____ Date: _____

Confidential Business Information

Year:

Winnipeg						
Equip. No.	Code	Equipment Name	March	Comments	By	Date
432	SC	Bin # 26 Feeder	M			
433	SC	Bin # 91 Feeder	M			
434	SC	Bin # 92 Feeder	M			
435	SC	Bin # 93 Feeder	M			
436	SC	Bin # 94 Feeder	M			
437	DC	Hand Dump Conveyor To Mixer	M			
438	RM	Main Mixer	M			
439	DF	Mixing System Dust Filter	M			
440	DC	Surge conveyor	M			
441	SC	Conveyor's after Surge To Elevator	M			
442	BE	Mixed Feed Elevator	M			
444	SC	Conveyor From Feed Dresser to D5	M			
445	LP	Tallow Pump To Main Mixer	M			
446	LP	Molasses Pump To Main Mixer	M			
447	LP	Veg. Oil Pump To Main Mixer	M			
448	DF	Dust Filter (for handadd stations)	M			
449	DF	Short Dust filter (for med room and 437)	M			
511	BE	Pellet Mill Elevator # 2	m			
512	PS	Pellet Mill #2 Screener	m			
563	BE	Pellet Mill # 1 Elevator	m			
564	PS	Pellet Mill #1 Screener	m			
601	BE	Hand Dump Elevator To Textured Mixer	m			
605	RM	Textured Feed Mixer	m			
906	AC	Air Compressor (for sprinkler system)	m			
907	VS	Central Vacuum System	m			
D-1	DI	Receiving Distributor # 1	m			
D-2	DI	Grinding Distributor # 1	m			
D-3	DI	Receiving And Griding Distributor # 2	m			
D-4	DI	Distributor Feeding Premix Bins 19-26	m			
D-5	DI	Mixed Feed Distributor	m			
D-6	DI	PM # 1 Distributor # 1	m			
D-7	DI	PM# 2 Distributor	m			
D-8	DI	Receiving Distributor # 2	m			
D-9	DI	Receiving Distributor # 3	m			
D-10	DI	Receiving Distributor # 4	m			
D-11	DI	Receiving Dist. # 4, Grinding Dist. # 3	m			
D-12	DI	Receiving Distributor # 5 (Grain)	m			
D-13	DI	Receiving Distributor # 6 (Grain)	m			
D-14	DI	Flaking Mill Distributor	m			
Winnipeg						

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Year:

Plant	Winnipeg					
Equip. No.	Code	Equipment Name	April	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	m			
104	BE	Receiving Elevator # 2	m			
105	DC	Reciving Conveyor From D1 To D10	m			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	m			
216	HM	Hammermill	m			
222	BE	Elevator Feeding Dry Roller Mill	m			
224	BE	Hammermill Elevator + Clean Grain For Flk	m			
302	BE	Elevator Feeding Steamer	m			
311	BE	Flake Grain Elevator	m			
438	RM	Main Mixer	m			
442	BE	Mixed Feed Elevator	m			
501	FE	Pellet Mill # 2 Feeder	M			
502	PC	Pellet Mill # 2 Conditioner	M			
503	PM	Pellet Mill # 2	M			
504	CC	PM # 2 Counterflow Cooler	M			
504b	DC	PM #2 Cooler Discharge drag chain	M			
505	CR	Pm # 2 Crumbler Rolls	M			
506	DC	Pellet Mill # 2 Transfer Conveyor	M			
507	CF	Pellet Mill # 2 Fan	M			
508	CY	Pellet Mill # 2 Cyclone	M			
509	AL	Pellet Mill # 2 Cyclone Air Lock	M			
510	SC	Pellet Mill # 2 Cyclone Fines Conveyor	M			
511	BE	Pellet Mill Elevator # 2	M			
512	PS	Pellet Mill Screener # 2	M			
513	DC	Pellet Conveyor From Screener to D7	M			
552	FE	Pellet Mill # 1 Feeder	M			
553	PC	Pellet Mill # 1 Conditioner	M			
554	PC	Pellet Mill # 1	M			
555	CC	PM # 1 Counterflow Cooler	M			
555b	DC	PM #1 Cooler Discharge drag chain	M			
557	CR	PM # 1 Crumbler Rolls	M			
558	DC	Pellet Mill # 1 Transfer Conveyor	M			
559	CF	Pellet Mill # 1 Fan	M			
560	CY	Pellet Mill # 1 Cyclone	M			
561	AL	Pellet Mill # 1 Cyclone Air lock	M			
562	SC	Pellet Mill # 1 Cyclone Fines Conveyor	M			
563	BE	Pellet Mill # 1 Elevator	M			
564	PS	Pellet Mil # 1 Screener	M			
565	DC	Pellet Conveyor From D6 To D8	M			
566	SC	Screw Conveyor from fines return to PM#1	M			
601	BE	Hand Dump Elevator To Textured Mixer	m			
605	RM	Textured Feed Mixer	m			
Plant	Winnipeg					

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Year:

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Verified By: _____ Date: _____

Year:

Winnipeg						
Plant						
Equip. No.	Code	Equipment Name	May	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	m			
104	BE	Receiving Elevator # 2	m			
105	DC	Reciving Conveyor From D1 To D10	m			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	m			
216	HM	Hammermill	m			
217	DF	Hammermil Dust Filter	m			
222	BE	Elevator Feeding Dry Roller Mill	m			
224	BE	Hammermill Elevator + Clean Grain For Flk	m			
301	SC	Conveyor From Bin 80 To Steam Elevator	M			
302	BE	Elevator Feeding Steamer	M			
303	ST	Steam Chamber	M			
304	FE	Flaking Mill Feeder	M			
305	FM	Flaking Mill	M			
306	CO	Flaking Mill Cooler	M			
308	CF	Flaking Mill Fan	M			
309	CY	Flaking Mill Cyclone	M			
310	AL	Cyclone Airlock	M			
311	BE	Flake grain Elevator	M			
312	RS	Reel Scalper	M			
313	SC	Conveyor From Reel Scalper To Bin # 79	M			
438	RM	Main Mixer	m			
440	DC	Surge conveyor	M			
441	SC	Conveyor's after Surge To Elevator	M			
442	BE	Mixed Feed Elevator	m			
511	BE	Pellet Mill Elevator # 2	m			
512	PS	Pellet Mill #2 Screener	m			
563	BE	Pellet Mill # 1 Elevator	m			
564	PS	Pellet Mill #1 Screener	m			
601	BE	Hand Dump Elevator TO Textured Mixer	M			
602	DC	Conveyor # 1 Feeding Textured Mixer	M			
603	DC	Conveyor # 2 Feeding Textured Mixer	M			
604	DC	Conveyor # 3 Feeding Textured Mixer	M			
605	RM	Textured Feed Mixer	M			
606	LP	Molasses Pump To Textured Mixer	M			
607	LP	Tallow Pump To Textured Mixer	M			
608	LP	Veg. Oil Pump To Textured Mixer	M			
906	AC	Air Compressor (for sprinkler system)	m			
D-1	DI	Receiving Distriubutor # 1	m			
D-2	DI	Grinding Distributor # 1	m			
D-3	DI	Receiving And Grinding Distributor # 2	m			
D-4	DI	Distributor Feeding Premix Bins 19-26	m			

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Confidential Business Information

Year:

Winnipeg						
Plant						
Equip. No.	Code	Equipment Name	June	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	m			
104	BE	Receiving Elevator # 2	m			
105	DC	Receiving Conveyor From D1 To D10	m			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	m			
216	HM	Hammermill	m			
222	BE	Elevator Feeding Dry Roller Mill	m			
224	BE	Hammermill Elevator + Clean Grain For Flk	m			
302	BE	Elevator Feeding Steamer	m			
311	BE	Flake Grain Elevator	m			
438	RM	Main Mixer	m			
439	DF	Mixing System Dust Filter	m			
440	DC	Surge conveyor	m			
441	SC	Conveyor's after Surge To Elevator	m			
442	BE	Mixed Feed Elevator	m			
443	DF	Feed Dresser	m			
511	BE	Pellet Mill Elevator # 2	m			
512	PS	Pellet Mill #2 Screener	m			
563	BE	Pellet Mill # 1 Elevator	m			
564	PS	Pellet Mill #1 Screener	m			
565	2W	2 way Diverters under Screeners (x8)	M			
601	BE	Hand Dump Elevator To Textured Mixer	m			
605	RM	Textured Feed Mixer	m			
906	AC	Air Compressor (for sprinkler system)	M			
907	VS	Central Vacuum System	M			
D-1	DI	receiving	M			
D-2	DI	grinding	M			
D-3	DI	receiving/grinding	M			
D-4	DI	pmx	M			
D-5	DI	mixing	M			
D-6	DI	pm1	M			
D-7	DI	pm2	M			
D-8	DI	pm1	M			
D-9	DI	Roller mill	M			
D-10	DI	Receiving Distributor # 4	M			
D-11	DI	Receiving Dist. #4, Grinding Dist. # 3	M			
D-12	DI	Receiving Distributor # 5 (Grain)	M			
D-13	DI	Receiving Distributor # 6 (Grain)	M			
D-14	DI	Flaking Mill Distributor	M			

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Year:

Plant	Winnipeg					
Equip. No.	Code	Equipment Name	July	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	M			
104	BE	Receiving Elevator # 2	M			
105	DC	Receiving Conveyor From D1 To D10	M			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	m			
216	HM	Hammermill	m			
222	BE	Elevator Feeding Dry Roller Mill	m			
224	BE	Hammermill Elevator + Clean Grain For Flk	m			
302	BE	Elevator Feeding Steamer	m			
311	BE	Flake Grain Elevator	m			
438	RM	Main Mixer	m			
440	DC	Surge conveyor	M			
441	SC	Conveyor's after Surge To Elevator	M			
442	BE	Mixed Feed Elevator	m			
501	FE	Pellet Mill # 2 Feeder	m			
502	PC	Pellet Mill # 2 Conditioner	m			
503	PM	Pellet Mill # 2	m			
504	CC	PM # 2 Counterflow Cooler	m			
504b	DC	PM #2 Cooler Discharge drag chain	m			
505	HC	PM # 2 Crumbler Rolls	m			
506	CR	Pellet Mill # 2 Transfer Conveyor	m			
507	DC	Pellet Mill # 2 Fan	m			
508	CY	Pellet Mill # 2 Cyclone	M			
509	AL	Pellet Mill # 2 Cyclone Air Lock	M			
510	SC	Pellet Mill # 2 Cyclone Fines Conveyor	m			
511	BE	Pellet Mill Elevator # 2	m			
512	PS	Pellet Mill Screener # 2	m			
513	DC	Pellet Conveyor From Screener to D7	m			
552	FE	Pellet Mill # 1 Feeder	m			
553	PC	Pellet Mill # 1 Conditioner	m			
554	PM	Pellet Mill # 1	m			
555	CC	PM # 1 Counterflow Cooler	m			
555b	DC	PM #1 Cooler Discharge drag chain	m			
557	CR	PM # 1 Crumbler Rolls	m			
558	DC	Pellet Mill # 1 Transfer Conveyor	m			
559	DC	Pellet Mill # 1 Fan	m			
560	FE	Pellet Mill # 1 Cyclone	M			
561	PC	Pellet Mill # 1 Cyclone Air Lock	M			
562	PM	Pellet Mill # 1 Cyclone Fines Conveyor	m			
563	HC	Pellet Mill # 2 Elevator	m			
564	CR	Pellet Mill # 1 Screener	m			

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Year:

Plant	Winnipeg					
Equip. No.	Code	Equipment Name	August	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	m			
104	BE	Receiving Elevator # 2	m			
105	DC	Receiving Conveyor From D1 To D10	m			
201	SC	Bin # 81 Feeder	M			
202	SC	Bin # 82 Feeder	M			
203	SC	Bin # 83 Feeder	M			
204	SC	Bin # 84 Feeder	M			
205	SC	Bin # 85 Feeder	M			
206	SC	Bin # 86 Feeder	M			
207	SC	Bin # 95 Feeder	M			
208	SC	Bin # 96 Feeder	M			
209	SC	Bin # 97 Feeder	M			
210	SC	Transfer Conveyor # 1 (To H. Mill)	M			
211	SC	Transfer Conveyor # 2 (To H. Mill)	M			
212	SC	Transfer Conveyor # 3 (To H. Mill)	M			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	M			
214	SC	Transfer Conveyor # 4 (To H. Mill)	M			
215	FE	Hammermill Feeder	M			
216	HM	Hammermill	M			
217	DF	Hammermill Dust Filter	M			
218	SC	Hammermill Collecting Conveyor	M			
219	SC	Conveyor Feeding Grain Cleaner	M			
220	RS	Grain Reel Scalper	M			
221	GC	Grain Cleaner (Aspirator)	M			
222	BE	Elevator Feeding Dry Roller Mill	M			
223	DR	Dry Roller (2 Pair Rolls)	M			
224	BE	Hammermill Elevator + Clean Grain For Flk	M			
225	DC	Conveyor From D3 To D9	M			
226	SC	Conveyor From D9 To Bin # 80	M			
227	SC	Conveyor From D9 To Bin #79	M			
229	SC	Conveyor From Grain Cleaner To Scr. Bin	M			
230	SC	Conveyor From Scr. Bin To Receiving Elv.	M			
301	SC	Conveyor From Bin 80 To Steamer Elevator	M			
302	BE	Elevator Feeding Steamer	m			
303	ST	Steamer Chamber	M			
304	FE	Flaking Mill Feeder	m			
305	FM	Flaking Mill	m			
306	CO	Flaking Mill Cooler	m			
307	SC	Conveyor From Cyclone to trash	m			
308	CF	Flaking Mill Fan	m			
309	CY	Flaking Mill Cyclone	M			
310	AL	Cyclone Airlock	M			

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Year:

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Confidential Business Information

Year:

Plant	Winnipeg					
Equip. No.	Code	Equipment Name	September	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	m			
104	BE	Receiving Elevator # 2	m			
105	DC	Receiving Conveyor From D1 To D10	m			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	m			
216	HM	Hammermill	m			
222	BE	Elevator Feeding Dry Roller Mill	m			
224	BE	Hammermill Elevator + Clean Grain For Flk	m			
302	BE	Elevator Feeding Steamer	m			
311	BE	Flake Grain Elevator	m			
401	SC	Bin # 1 Feeder	M			
402	SC	Bin # 2 Feeder	M			
403	SC	Bin # 3 Feeder	M			
404A	SC	Bin # 4 Feeder	M			
404B	SC	Bin # 4 Feeder slow speed	M			
405	SC	Bin # 5 Feeder	M			
406	SC	Bin # 6 Feeder	M			
407	SC	Bin # 7 Feeder	M			
408	SC	Bin # 8 Feeder	M			
409	SC	Bin # 9 Feeder	M			
410	SC	Bin # 10 Feeder	M			
411	SC	Bin # 11 Feeder	M			
412	SC	Bin # 12 Feeder	M			
413	SC	Bin # 13 Feeder	M			
414	SC	Bin # 14 Feeder	M			
415	SC	Bin # 15 Feeder	M			
416	SC	Bin # 16 Feeder	M			
417A	SC	Bin # 17 Feeder	M			
417B	SC	Bin # 17 Feeder (slow speed)	M			
418	SC	Bin # 18 Feeder	M			
419	SC	Bin # 27 Feeder	M			
420	SC	Bin # 28 Feeder	M			
421A	SC	Bin # 29 Feeder	M			
421B	SC	Bin # 29 Feeder (slow speed)	M			
422	SC	Bin # 30 Feeder	M			
423	SC	Bin # 31 Feeder	M			
424	SC	Bin # 32 Feeder	M			
425	SC	Bin # 19 Feeder	M			
426	SC	Bin # 20 Feeder	M			
427	SC	Bin # 21 Feeder	M			
428	SC	Bin # 22 Feeder	M			

Verified By: _____ Date: _____

Year:

Equip. No.	Code	Equipment Name	September	Comments	By	Date
429	SC	Bin # 23 Feeder	M			
430	SC	Bin # 24 Feeder	M			
431	SC	Bin # 25 Feeder	M			
432	SC	Bin # 26 Feeder	M			
433	SC	Bin # 91 Feeder	M			
434	SC	Bin # 92 Feeder	M			
435	SC	Bin # 93 Feeder	M			
436	SC	Bin # 94 Feeder	M			
437	DC	Hand Dump Conveyor To Mixer	M			
438	RM	Main Mixer	M			
439	DF	Mixing System Dust Filter	M			
440	DC	Surge conveyor	M			
441	SC	Conveyor's after Surge To Elevator	M			
442	BE	Mixed Feed Elevator	M			
443	DF	Feed Dresser	M			
444	SC	Conveyor From Feed Dresser To D5	M			
445	LP	Tallow Pump To Main Mixer	M			
446	LP	Molasses Pump To Main Mixer	M			
447	LP	Veg. Oil Pump To Main Mixer	M			
448	DF	Dust Filter (for handadd stations	M			
449	DF	Short Dust filter (for med room and 437)	M			
511	BE	Pellet Mill Elevator # 2	m			
512	PS	Pellet Mill #2 Screener	m			
563	BE	Pellet Mill # 1 Elevator	m			
564	PS	Pellet Mill #1 Screener	m			
601	BE	Hand Dump Elevator To Textured Mixer	m			
605	RM	Textured Feed Mixer	m			
906	AC	Air Compressor (for sprinkler system)	m			
907	VS	Central Vaccum System	m			
D-1	DI	Receiving Distributor # 1	m			
D-2	DI	Grinding Distributor # 1	m			
D-3	DI	Receiving And Grinding Distributor # 2	m			
D-4	DI	Distributor Feeding Premix Bins 19-26	m			
D-5	DI	Mixed Feed Distributor	m			
D-6	DI	PM # 1 Distributor # 1	m			
D-7	DI	PM # 2 Distributor	m			
D-8	DI	PM # 1 Distributor # 2	m			
D-9	DI	Receiving Distributor # 3	m			
D-10	DI	Receiving Distributor # 4	m			
D-11	DI	Receiving Distr. # 4, Grinding Dist, # 3	m			
D-12	DI	Receiving Distributor # 5 (Grain)	m			
D-14	DI	Flaking Mill Distributor	m			

Verified By: _____ Date: _____

Year:

Winnipeg						
Plant						
Equip. No.	Code	Equipment Name	October	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	m			
104	BE	Receiving Elevator # 2	m			
105	DC	Receiving Conveyor From D1 To D10	m			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	m			
216	HM	Hammermill	m			
222	BE	Elevator Feeding Dry Roller Mill	m			
224	BE	Hammermill Elevator + Clean Grain For Flk	m			
302	BE	Elevator Feeding Steamer	m			
311	BE	Flake Grain Elevator	m			
438	RM	Main Mixer	m			
440	DC	Surge conveyor	m			
441	SC	Conveyor's after Surge To Elevator	m			
442	BE	Mixed Feed Elevator	m			
501	FE	Pellet Mill # 2 Feeder	M			
502	PC	Pellet Mill # 2 Conditoner	M			
503	PM	Pellet Mill # 2	M			
504	CC	PM # 2 Counterflow Cooler	M			
504b	DC	PM #2 Cooler Discharge drag chain	M			
505	CR	PM # 2 Crumbler Rolls	M			
506	DC	Pellet Mill # 2 Transfer Conveyor	M			
507	CF	Pellet Mill # 2 Fan	M			
508	CY	Pellet Mill # 2 Cyclone	M			
509	AL	Pellet Mill # 2 Cyclone Air Lock	M			
510	SC	Pellet Mill # 2 Cyclone Fines Conveyor	M			
511	BE	Pellet Mill Elevator # 2	M			
512	PS	Pellet Mill Screener # 2	M			
513	DC	Pellet Conveyor From Screener to D7	M			
552	FE	Pellet Mill # 1 Feeder	M			
553	PC	Pellet Mill # 1 Conditioner	M			
554	PM	Pellet Mill # 1	M			
555	CC	PM # 1 Counterflow Cooler	M			
555b	DC	PM #1 Cooler Discharge drag chain	M			
557	CR	PM #1 Crumbler Rolls	M			
558	DC	Pellet Mill # 1 Transfer Conveyor	M			
559	CF	Pellet Mill # 1 Fan	M			
560	CY	Pellet Mill # 1 Cyclone	M			
561	AL	Pellet Mill # 1 Cyclone Air Lock	M			
562	SC	Pellet Mill # 1 Cyclone Fines Conveyor	M			
563	BE	Pellet Mill # 1 Elevator	M			
564	PS	Pellet Mill # 1 Screener	M			
565	DC	Pellet Conveyor From D6 to D8	M			

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Year:

Plant	Winnipeg					
Equip. No.	Code	Equipment Name	November	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	m			
104	BE	Receiving Elevator # 2	m			
105	DC	Receiving Conveyor From D1 To D10	m			
213	BE	Whole Grain Elevator (To H. Mill Cleaner)	m			
216	HM	Hammermill	m			
217	DF	Hammermill Dust Filter	m			
222	BE	Elevator Feeding Dry Roller Mill	m			
224	BE	Hammermill Elevator + Clean Grain For Flk.	m			
301	SC	Conveyor From Bin 80 To Steamer Elevator	M			
302	BE	Elevator Feeding Steamer	M			
303	ST	Steam Chamber	M			
304	FE	Flaking Mill Feeder	M			
305	FM	Flaking Mill	M			
306	CO	Flaking Mill Cooler	M			
308	CF	Flaking Mill Fan	M			
309	CY	Flaking Mill Cyclone	M			
310	AL	Cyclone Airlock	M			
311	BE	Flake Grain Elevator	M			
312	RS	Reel Scalper	M			
313	SC	Conveyor From Reel Scalper To Bin # , 79	M			
438	RM	Main Mixer	m			
440	DC	Surge conveyor	M			
441	SC	Conveyor's after Surge To Elevator	M			
442	BE	Mixed Feed Elevator	m			
511	BE	Pellet Mill Elevator # 2	m			
512	PS	Pellet Mill #2 Screener	m			
563	BE	Pellet Mill # 1 Elevator	m			
564	PS	Pellet Mill #1 Screener	m			
601	BE	Hand Dump Elevator To Textured Mixer	M			
602	DC	Conveyor # 1 Feeding Textured Mixer	M			
603	DC	Conveyor # 2 Feeding Textured Mixer	M			
604	DC	Conveyor # 3 Feeding Textured	M			
605	RM	Textured Feed Mixer	M			
606	LP	Molasses Pump To Textured Mixer	M			
607	LP	Tallow Pump To Textured Mixer	M			
608	LP	Veg. Oil Pump To Textured Mixer	M			
906	AC	Air Compressor (for sprinkler system)	m			
D-1	DI	Receiving Distributor # 1	m			
D-2	DI	Grinding Distributor # 1	m			
D-3	DI	Receiving And Grinding Distributor # 2	m			

Verified By: _____ Date: _____

[illegible]

Confidential Business Information

Year:

Winnipeg						
Plant						
Equip. No.	Code	Equipment Name	December	Comments	By	Date
101	DC	Receiving Conveyor	M			
102	BE	Receiving Elevator # 1	m			
104	BE	Receiving Elevator # 2	m			
105	DC	Receiving Conveyor From D1 To D10	m			
213	BE	Whole Grain Elevator (To H. Mill + Cleaner)	m			
216	HM	Hammermill	m			
222	BE	Elevator Feeding Dry Roller Mill	m			
224	BE	Hammermill Elevator + Clean Grain For Flk	m			
302	BE	Elevator Feeding Steamer	m			
311	BE	Flake Grain Elevator	m			
438	RM	Main Mixer	m			
439	DF	Mixing System Dust Filter	m			
442	BE	Mixed Feed Elevator	m			
443	BE	Main Premix Elevator To Plant	m			
511	BE	Pellet Mill Elevator # 2	m			
512	PS	Pellet Mill #2 Screener	m			
563	BE	Pellet Mill # 1 Elevator	m			
564	PS	Pellet Mill #1 Screener	m			
601	BE	Hand Dump Elevator To Textured Mixer	m			
605	RM	Textured Feed Mixer	m			
906	AC	Air Compressor (for sprinkler system)	M			
907	VS	Central Vacuum System	M			
D-1	DI	Receiving Distributor # 1	M			
D-2	DI	Grinding Distributor #1	M			
D-3	DI	Receiving and Grinding Distributor # 2	M			
D-4	DI	Distributor Feeding Premiz Bins 19-26	M			
D-5	DI	Mixed Feed Distributor	M			
D-6	DI	PM # 1 Distributor # 1	M			
D-7	DI	PM # 2 Distributor	M			
D-8	DI	PM # 1 Distributor # 2	M			
D-9	DI	Receiving Distributor # 3	M			
D-10	DI	Receiving Distributor	M			
D-11	DI	Receiving Dist. # 4, Grinding Dist. # 3	M			
D-12	DI	Receiving Distributor # 5 (Grain)	M			
D-13	DI	Receiving Distributor # 6 (Grain)	M			
D-14	DI	Flaking Mill Distributor	M			
D-14	DI	Flaking Mill Distributor	M			

Verified By: _____ Date: _____

Attachment F

Emergency Response Plan



EMERGENCY PHONE LIST

Company Name: Masterfeeds LP – Winnipeg

Phone: 204-233-8418

Fax: 204-231-4537

Address: 17 Speers Road
Winnipeg, MB
R2J 1M1

Contact Person:	Martin Kintscher	204-346-4014
	Kevin Ingleton	204-781-4280
	Mike Valks	204-371-7947
	Mandi Penner	204-371-0208
	Bill Kittmer	519-949-3023

Fire, Ambulance, Police or Hazardous Material Spill Call 911

Alternate Emergency Numbers:

Non- Emergency Police:	204-986-6222
St. Boniface General Hospital (Emergency):	204-237-2260
Poison Control:	204-787-2591
Environmental Accident:	204-944-4888
Tyco Integrated Security: Sprinklers	1-800-289-2647
Winnipeg Fire Dispatch	204-986-6336
(above phone # to call to report a sprinkler or alarm impairment)	

Utility Companies:

Manitoba Hydro (Emergency Line):	204-480-5900
City of Winnipeg Water Service:	311



EMERGENCY PLAN

OFFICE & WAREHOUSE

17 SPEERS ROAD

WINNIPEG MB

R2J 1M1

PH: 204-233-8418

IN CASE OF EMERGENCY

CALL 911

INTRODUCTION

This pamphlet provides guidelines for an effective Emergency Plan. All employees should familiarize themselves with this plan in order to prepare themselves, visitors and customers in the event of an emergency situation.

Masterfeeds office and warehouse has designated personnel on each floor to coordinate and assist with emergencies. Posted on the wall in the upstairs lunchroom and the downstairs North West door way is the Emergency Plan.

TYPE OF SYSTEM

The Emergency Fire Alarm system consists of, alarm bells throughout, smoke and heat detectors, and a fire alarm panel which operates as an automatic and manual activation system. The system is a single stage system.

Alarm Signals:

Upon manual activation (pull station) or automatic activation (smoke or heat detectors) the alarm bell will sound indicating staff, visitors and customers to evacuate the building and assemble outside of the west store entrance.

Off Site Monitoring:

The fire alarm system is monitored off site by Tyco Integrated Security. When the fire alarm is activated either manually or automatically Tyco is notified. If the condition is not acknowledged to Tyco (1-800-289-2647) by Masterfeeds personnel, Tyco will notify the City of Winnipeg Fire Department.

TYCO monitors the Winnipeg Plant (Sprinklers)

**Securtek (T1 Technical) monitors the Winnipeg Office Building 1-877-777-7590
(Fire and Security)**

K&S monitors Dugald truck shop and Paquin mill 204-992-3223

ACTON TO BE TAKEN AND RESPONSIBILITIES

Fire Marshalls

Downstairs:	Mike Valks	204-371-7947
Upstairs:	Jeff Stoesz	204-254-9522
Production:	Shift Leads	

Fire Deputy Marshall

Downstairs:	Martin Kintscher	204-346-4014
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FIRE MARSHALLS – It will be the responsibility of the Fire Marshall or Deputy Fire Marshall to ensure a prompt evacuation of their assigned area through the nearest safe exit, and promptly report to the assigned meeting place with a checklist of the personnel in their area and begin a head count. Once the head count is complete the (Deputy) Fire Marshall shall ensure that no person on the checklist leave the meeting area until the “All Clear” condition has been given by the City of Winnipeg Fire Department.

ALL EMPLOYEES – It is the responsibility of all employees to familiarize themselves with the Emergency Plan and respond accordingly to directions given by the (Deputy) Fire Marshall. Upon discovery of a fire or other emergency it is the responsibility of all employees to activate the alarm.

EMERGENCY PROCEDURES AND EQUIPMENT

FIRE PROCEDURES:

- **Remain Calm**
- Do not attempt to fight a spreading fire alone. Do not open a hot door; a fire could blast through from the other side.
- Use a fire extinguisher only if trained and it is safe to do so.
- If you discover a fire, close the doors to isolate the fire.

- Pull the nearest fire alarm.
- Exit the building in single file in a calm orderly fashion.
- **OFFICE DESIGNATED MEETING AREA – West side of Door 3 where the MUSTER POINT sign is posted by the picnic tables**
- **Follow the direction of the (Deputy) Fire Marshall**

SERIOUS INJURY OR ILLNESS

- Call 911
- State the type and severity of the emergency, exact location, office, your name and phone number.
- Advise whether an ambulance or other assistance is required.
- Stay with the victim, do not move the victim unless absolutely necessary, and clear the area of persons not directly involved.
- It is the responsibility of all employees to report all accidents or illness to their immediate supervisor as soon as possible.

BOMB THREATS

- Obtain as much information from the caller as possible.
 - Exact location of the device
 - Time set for detonation
 - Description of the device
 - Reason for the disturbance
- Phone 911
- Write down exact words used by the caller to be conveyed to the Winnipeg Police Department
- Avoid panic: Avoid discussions about the incident with anyone except your immediate supervisor or the police department.

EMPLOYEE LIST
(May 2025)

MAIN FLOOR:

Martin Kintscher	Operations Manager
Mike Valks	Warehouse/Logistics
Mandi Penner	Office Supervisor
Barb Hill	Administration/Receivin
Kelsey Schillberg	Order Desk
Dylon Cayer	Logistics/Dispatch
Cathryn Kovacs	Administration/Billing
Bill Sutherland	Store Manager
Marg Lewis	Counter Salesperson
Danielle Klassen	Counter Salesperson
Ben Larsen	Shipper/Warehouse 3

UPSTAIRS:

Michelle McMurray – Home	Quality Assurance Mgr.
Liz DePape - Home	Purchasing
Dave Hunter - Home	Purchasing
Jeff Stoez	Pricing
Catherine Chiborak	Credit Supervisor
Jillian Benzing	A/R Clerk
Odile Peloquin	A/R Clerk
Roelof Eising	Sales Manager
Kim Van Cauwenberghe	Sales/Marketing/Dealers
Jan Shaw - Home	Nutritionist
Marita Perez - Home	Nutritionist
Carole Furedi - Home	Formulation Serv. Mgr.
Danielle Gagnon - Home	Senior Formulator
Ed Ellana	Quality Assurance
Jen-Chieh (Jay) Chang	Ruminant Nutritionist

Deborah Muratori Holanda
Marita Perez - Home
Tracy Speirs - Home
Darcy Pauls

Swine Nutritionist
Formulator
Poultry Nutrition Mgr.
Cdn Swine Business Mgr.

MILL:

Kevin Ingleton
Matthew Janzen
Ron Plouffe
Barry Gillis
Camerson Lockhart
Robert McIntyre
Desmond Orbanski
Joel Santos
Eladio Villanueva
David Wiens
Jeremie Goderis
Ikhuoria Innocent Ireobhude
Charles Ireobhude
Andrew Smith
Brett Hoover
Renato Pangilinan
Alexis Sorowski
Terry Styran
Oleksandr Moskalets
Jacob Taylor
Dave Kostecky
Patrick Jenin
Kamil Skorupski
Wayne Tonn
Logan Veldman

Production Manager
Premix
Warehouse Bagger
Production
Production
Production
Production
Production
Production
Production
Production
Production
Production
Production
Production
Production
Warehouse Bagger
Warehouse Bagger
Production
Production
Production
Maintenance
Maintenance
Maintenance
Maintenance

Roger Simmons	Shipper/Receiver
Ian McKinlay	Shipper/Receiver
Avery Daniels	Shipper/Receiver
Benjamin Paidipamula	Shipper/Receiver
Richard Kotlar	Engineer
Steve Vasko	Engineer
Reg Peters	Truck Shop
Homer San Juan	Truck Shop
Gerald Brandt	Truck Driver
Wayne Carr	Truck Driver
David Dornn	Truck Driver
Jason Mueller	Truck Driver
Robert McClelland	Truck Driver
Mike Shalley	Truck Driver
Kelly Whyte	Truck Driver
John Watson	Truck Driver
Barbara Boucher	Truck Driver