

FACILITY NAME: _____ **DATE:** _____

NDEE Facility ID#: _____

Section 5.1: Grain Handling Facility Information

IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION BEFORE COMPLETING.
Do NOT use pencil to fill out this application. Please type responses or print using black ink.

General Information

1) Type(s) of grain handled at the facility: _____

2) **Maximum** amount of grain handled within the past five years: _____ tons/year N/A

3) **Maximum** anticipated amount of grain handled after permitting action: _____ tons/year

4) Requested grain throughput limit: _____ tons/year N/A

Receiving and Shipping Information

5) Indicate the number of the following units that currently exist and will exist at the source:

Unit Type	Current Number	Anticipated Total	Unit Type	Current Number	Anticipated Total
Truck Dump Pit		<input type="checkbox"/> N/A	Truck Loadout Spout		<input type="checkbox"/> N/A
Rail Dump Pit		<input type="checkbox"/> N/A	Rail Loadout Spout		<input type="checkbox"/> N/A

6) For each Dump Pit and Loadout Spout complete the following:

EU ID#	EU Name	Select the most appropriate description(s):
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Oiler <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Oiler <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Oiler <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Oiler <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Oiler <input type="checkbox"/> Other _____

If there are more than five dump pits and loadout spouts, attach additional information so that each unit is described.

7) Indicate the % of grain that currently is and is anticipated to be **received** via the following:

Received By:	Percentage	Received By:	Percentage
Straight Truck	c: % / a: %	Rail	c: % / a: %
Hopper Bottom Truck	c: % / a: %	Other: _____	c: % / a: %

8) Indicate the % of grain that currently is and is anticipated to be **shipped** via the following:

Shipped By:	Percentage	Shipped By:	Percentage
Truck (unspecified type)	c: % / a: %	Other: _____	c: % / a: %
Rail	c: % / a: %	Other: _____	c: % / a: %

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Section 5.1: Grain Handling Facility Information (continued)

9) Permanent Storage Information					
Complete the following information for each permanent storage unit at the source:					
EU ID#	Description	Capacity (bu)	Height (m)	Diameter (m)	New Unit
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

If there are more than six permanent storage units (i.e. silos and bins), attach additional information so that each unit is described.

If an open storage pile(s) will be/are used for grain storage, complete Section 6.11 for each storage pile.

10) Grain Scalping and Hammermilling Operations N/A

Complete the following information for each scalper and hammermill at the source:					
EU ID#	EU Name	Unit Type	Surge Bin Associated with Unit?	Size of Surge Bin (bu)	New Unit
		<input type="checkbox"/> Scalper <input type="checkbox"/> Hammermill	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
		<input type="checkbox"/> Scalper <input type="checkbox"/> Hammermill	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
		<input type="checkbox"/> Scalper <input type="checkbox"/> Hammermill	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
		<input type="checkbox"/> Scalper <input type="checkbox"/> Hammermill	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

If there are more than four scalpers, hammermills, or associated surge bins, attach additional information so that each unit is described.

Grain Drying Operations N/A

11) Indicate the number of grain dryers that currently exist and will exist at the source: c: / a:

12) For each Grain Dryer complete the following:

EU ID#	EU Name	Drying Capacity (tons/hour)	Select the most appropriate description(s):	New Unit
			<input type="checkbox"/> Column Dryer <input type="checkbox"/> Self Cleaning Screens (<50 mesh) <input type="checkbox"/> Rack Dryer <input type="checkbox"/> Other _____	<input type="checkbox"/>
			<input type="checkbox"/> Column Dryer <input type="checkbox"/> Self Cleaning Screens (<50 mesh) <input type="checkbox"/> Rack Dryer <input type="checkbox"/> Other _____	<input type="checkbox"/>
			<input type="checkbox"/> Column Dryer <input type="checkbox"/> Self Cleaning Screens (<50 mesh) <input type="checkbox"/> Rack Dryer <input type="checkbox"/> Other _____	<input type="checkbox"/>

If there are more than three grain dryers, attach additional information so that each unit is described.
Be sure to complete Section 6.1 for each dryer that combusts fuel.

