

Exam Date:05/05/2015

Bowman Grain, Inc.

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Examiner: 1

Box 91

Bowman , ND

County:

Phone: 701-523-3173

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		<i>9-14-15</i>
100	A	4,855
101	A	4,855
102	A	4,000
103	A	2,191
104	A	2,191
105	A	2,191
106	A	2,191
		Total: 22,474
PART B - SPACE TO BE DELETED UNDER LICENSE		
002	C	8,790
003	C	8,790
004	C	8,790
006	C	8,790
007	C	8,790
008	C	8,790
031	C	14,740
032	C	14,740
		Total: 82,220
PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE		
	A	191,000
	C	15,000
	E	220,000
		Total: 426,000
PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT		
Bowman 231	A C E	426,000
		Total: 426,000

Exam Date:05/05/2015

Bowman Grain, Inc.
 Box 91
 Bowman , ND
 County:

Examiner: 1

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

Facility: Bowman

Section: A

A	001	Square	work floor		0.000	11.00	3.500	31.00	0.00	0.00	31.000	0.000	31.0	30.9	2.50	982
A	003	Square	work floor		0.000	11.00	7.800	47.00	0.00	0.00	47.000	0.000	47.0	69.0	5.20	3,412
A	004	Square	work floor		0.000	11.00	7.500	47.00	0.00	0.00	47.000	0.000	47.0	66.3	5.00	3,272
A	006	Square	work floor		0.000	11.00	7.500	47.00	0.00	0.00	47.000	0.000	47.0	66.3	5.00	3,272
A	007	Square	work floor		0.000	11.00	7.800	47.00	0.00	0.00	47.000	0.000	47.0	69.0	5.20	3,412
A	009	Square	work floor		0.000	10.00	5.000	33.00	0.00	0.00	33.000	0.000	33.0	40.2	3.00	1,367
A	010	Square	work floor		0.000	10.00	5.000	33.00	0.00	0.00	33.000	0.000	33.0	40.2	3.00	1,367
A	011	Square	work floor		0.000	10.00	5.000	33.00	0.00	0.00	33.000	0.000	33.0	40.2	3.00	1,367
A	012	Square	work floor		0.000	10.00	5.000	33.00	0.00	0.00	33.000	0.000	33.0	40.2	3.00	1,367
A	013	Square	work floor		0.000	11.00	7.800	47.00	0.00	0.00	47.000	0.000	47.0	69.0	5.20	3,412
A	014	Square	work floor		0.000	11.00	7.500	28.00	0.00	0.00	28.000	0.000	28.0	66.3	5.00	1,949
A	015	Square	work floor		0.000	11.00	6.500	28.00	0.00	0.00	28.000	0.000	28.0	57.5	4.80	1,687
A	017 T	Square	work floor		0.000	11.00	2.500	8.000	0.00	0.00	8.000	0.000	8.0	22.1	2.00	181
A	017 B	Square	work floor-top 8'		0.000	11.00	9.000	39.00	0.00	0.00	39.000	0.000	39.0	79.6	5.50	3,275
A	019	Square	work floor		0.000	11.00	6.500	8.000	0.00	0.00	8.000	0.000	8.0	57.5	4.80	482
A	021 T	Square	catwalk		0.000	15.50	10.00	36.00	0.00	0.00	36.000	0.000	36.0	124.6	6.50	4,778
A	021 B	Square	catwalk, - top 36'		0.000	11.50	10.00	9.000	0.00	0.00	9.000	0.000	9.0	92.4	5.80	880
A	022	Square	catwalk		0.000	15.50	10.00	45.00	0.00	0.00	45.000	0.000	45.0	124.6	6.50	5,971
A	023 T	Square	catwalk		0.000	15.50	10.30	36.00	0.00	0.00	36.000	0.000	36.0	128.3	6.50	4,919
A	023 B	Square	catwalk - top 36'		0.000	11.50	10.30	9.000	0.00	0.00	9.000	0.000	9.0	95.2	6.00	908
A	024	Square	catwalk		0.000	15.50	10.30	45.00	0.00	0.00	45.000	0.000	45.0	128.3	6.50	6,149

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Bowman Grain, Inc.

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Box 91
Bowman , ND
County:

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

Facility: Bowman

Section: A

A	025 T	Square	catwalk		0.000	15.50	10.00	36.00	0.00	0.00	36.000	0.000	36.0	124.6	6.50	4,778
A	025 B	Square	catwalk - top 36'		0.000	11.50	10.00	9.000	0.00	0.00	9.000	0.000	9.0	92.4	5.80	880
A	026	Square	catwalk		0.000	15.50	10.00	45.00	0.00	0.00	45.000	0.000	45.0	124.6	6.50	5,971
A	031 T	Square	catwalk		0.000	14.50	13.70	45.00	0.00	0.00	45.000	0.000	45.0	159.7	7.00	7,690
A	031 B	Square	catwalk - top 45'		0.000	13.50	11.80	3.500	0.00	0.00	3.500	0.000	3.5	128.1	6.50	477
A	032 T	Square	catwalk		0.000	14.50	13.70	45.00	0.00	0.00	45.000	0.000	45.0	159.7	7.00	7,690
A	032 B	Square	catwalk - top 45'		0.000	13.50	11.80	3.500	0.00	0.00	3.500	0.000	3.5	128.1	6.50	477
A	033 T	Square	catwalk		0.000	14.50	13.70	45.00	0.00	0.00	45.000	0.000	45.0	159.7	7.00	7,690
A	033 B	Square	catwalk-top 45'		0.000	13.50	11.80	3.500	0.00	0.00	3.500	0.000	3.5	128.1	6.50	477
A	034 T	Square	catwalk		0.000	14.50	13.70	45.00	0.00	0.00	45.000	0.000	45.0	159.7	7.00	7,690
A	034 B	Square	catwalk - top 45'		0.000	13.50	11.80	3.500	0.00	0.00	3.500	0.000	3.5	128.1	6.50	477
A	035 T	Square	catwalk -		0.000	14.50	13.70	45.00	0.00	0.00	45.000	0.000	45.0	159.7	7.00	7,690
A	035 B	Square	catwalk - top 45'		0.000	13.50	11.80	3.500	0.00	0.00	3.500	0.000	3.5	128.1	6.50	477
A	036 T	Square	catwalk		0.000	14.50	13.70	45.00	0.00	0.00	45.000	0.000	45.0	159.7	7.00	7,690
A	036 B	Square	catwalk - top 45'		0.000	13.50	11.80	3.500	0.00	0.00	3.500	0.000	3.5	128.1	6.50	477
A	037 T	Square	catwalk		0.000	14.50	13.70	45.00	0.00	0.00	45.000	0.000	45.0	159.7	7.00	7,690
A	037 B	Square	catwalk - top 45'		0.000	13.50	11.80	3.500	0.00	0.00	3.500	0.000	3.5	128.1	6.50	477
A	038 T	Square	catwalk		0.000	14.50	13.70	45.00	0.00	0.00	45.000	0.000	45.0	159.7	7.00	7,690
A	038 B	Square	catwalk - top 45'		0.000	13.50	11.80	3.500	0.00	0.00	3.500	0.000	3.5	128.1	6.50	477
A	039 T	Square	catwalk		0.000	14.50	13.70	45.00	0.00	0.00	45.000	0.000	45.0	159.7	7.00	7,690
A	039 B	Square	catwalk- top 45'		0.000	13.50	11.80	3.500	0.00	0.00	3.500	0.000	3.5	128.1	6.50	477

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Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

Facility: Bowman

Section: A

	A	040 T	Square	catwalk	0.000	14.50	13.70	45.00	0.00	0.00	45.000	0.000	45.0	159.7	7.00	7,690
	A	040 B	Square	catwalk- top 45'	0.000	13.50	11.80	3.500	0.00	0.00	3.500	0.000	3.5	128.1	6.50	477
Added	A	100	Peaked	top of sidewall	16.000	0.000	0.000	25.00	2.35	0.00	27.350	1.000	28.4	161.6	5.80	4,855
Added	A	101	Peaked	top of sidewall	16.000	0.000	0.000	25.00	2.35	0.00	27.350	1.000	28.4	161.6	5.80	4,855
Added	A	102	Peaked	top of sidewall	16.000	0.000	0.000	20.00	2.35	0.00	22.350	1.000	23.4	161.6	5.80	4,000
Added	A	103	Peaked	top of sidewall	13.500	0.000	0.000	15.00	2.25	0.00	17.250	0.800	18.1	115.1	5.20	2,191
Added	A	104	Peaked	top of sidewall	13.500	0.000	0.000	15.00	2.25	0.00	17.250	0.800	18.1	115.1	5.20	2,191
Added	A	105	Peaked	top of sidewall	13.500	0.000	0.000	15.00	2.25	0.00	17.250	0.800	18.1	115.1	5.20	2,191
Added	A	106	Peaked	top of sidewall	13.500	0.000	0.000	15.00	2.25	0.00	17.250	0.800	18.1	115.1	5.20	2,191
	A	107	Peaked	top of sidewall	16.000	0.000	0.000	20.00	2.40	0.00	22.400	1.000	23.4	161.6	5.80	4,000
	A	108	Peaked	top of sidewall	16.000	0.000	0.000	20.00	2.40	0.00	22.400	1.000	23.4	161.6	5.80	4,000
	A	109	Peaked	top of sidewall	16.000	0.000	0.000	20.00	2.40	0.00	22.400	1.000	23.4	161.6	5.80	4,000
	A	110	Peaked	top of sidewall	16.000	0.000	0.000	20.00	2.40	0.00	22.400	1.000	23.4	161.6	5.80	4,000
	A	111	Peaked	top of sidewall	16.000	0.000	0.000	20.00	2.40	0.00	22.400	1.000	23.4	161.6	5.80	4,000

Bin count: 56

Facility: Bowman Section: A Total: **190,182**

To Even: **191,000**

Section: C

	C	030	Peaked		30.000	0.000	0.000	22.00	0.00	0.00	22.000	1.800	23.8	568.2	9.00	14,740
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NDPSC Bin Capacity Chart

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Box 91
Bowman, ND
County:

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.) Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
Bin count:		1											Facility: Bowman Section: C Total:	14,740	
														To Even:	15,000

Section: E

E	001	Square	work floor		0.000	9.200	4.200	47.00	0.00	0.00	47.000	0.000	47.0	31.1	2.50	1,499
E	002 T	Square	work floor		0.000	8.700	6.300	54.00	0.00	0.00	54.000	0.000	54.0	44.1	3.50	2,464
E	002 B	Square	work floor - top 54'		0.000	9.700	7.700	17.00	0.00	0.00	17.000	0.000	17.0	60.0	4.80	1,069
E	004	Square	work floor		0.000	9.800	6.800	52.00	0.00	0.00	52.000	0.000	52.0	53.6	4.50	2,912
E	005	Square	work floor		0.000	11.40	5.000	52.00	0.00	0.00	52.000	0.000	52.0	45.8	4.00	2,477
E	006	Square	work floor		0.000	11.40	5.000	52.00	0.00	0.00	52.000	0.000	52.0	45.8	4.00	2,477
E	007 T	Square	work floor		0.000	8.700	6.300	54.00	0.00	0.00	54.000	0.000	54.0	44.1	3.50	2,464
E	007 B	Square	work floor - top 54'		0.000	9.700	7.700	17.00	0.00	0.00	17.000	0.000	17.0	60.0	4.80	1,069
E	009 T	Square	work floor		0.000	6.800	1.500	14.00	0.00	0.00	14.000	0.000	14.0	8.2	2.00	117
E	009 B	Square	work floor - top 14'		0.000	7.700	6.800	38.00	0.00	0.00	38.000	0.000	38.0	42.1	3.50	1,656
E	012	Square	work floor		0.000	7.700	6.800	52.00	0.00	0.00	52.000	0.000	52.0	42.1	3.50	2,266
E	013	Square	work floor		0.000	9.800	6.800	52.00	0.00	0.00	52.000	0.000	52.0	53.6	4.50	2,912
E	014 T	Square	work floor		0.000	13.50	10.40	64.00	0.00	0.00	64.000	0.000	64.0	112.9	6.20	7,674
E	014 B	Square	work floor -top 64'		0.000	11.10	10.40	7.000	0.00	0.00	7.000	0.000	7.0	92.8	5.80	688
E	015 T	Square	work floor		0.000	10.40	4.200	47.00	0.00	0.00	47.000	0.000	47.0	35.1	3.00	1,700
E	015 M	Square	work floor - top 47'		0.000	13.50	10.40	17.00	0.00	0.00	17.000	0.000	17.0	112.9	6.20	2,038
E	015B	Square	work floor -top & mddle64'		0.000	11.10	10.40	7.000	0.00	0.00	7.000	0.000	7.0	92.8	5.80	688
E	017	Square	work floor		0.000	9.000	5.000	47.00	0.00	0.00	47.000	0.000	47.0	36.2	3.00	1,752
E	018	Square	work floor		0.000	9.000	5.000	47.00	0.00	0.00	47.000	0.000	47.0	36.2	3.00	1,752
E	021 T	Square	work floor -		0.000	11.60	4.200	54.00	0.00	0.00	54.000	0.000	54.0	39.2	3.00	2,181
E	021 M	Square	work floor - top 54'		0.000	13.50	11.60	10.00	0.00	0.00	10.000	0.000	10.0	125.9	6.50	1,341

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Box 91
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Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

Facility: Bowman

Section: E

E	021B	Square	work floor -top & mddle 64'	0.000	11.60	11.10	7.000	0.00	0.00	7.000	0.000	7.0	103.5	6.00	769
E	022	Square	work floor	0.000	9.000	5.700	47.00	0.00	0.00	47.000	0.000	47.0	41.2	3.50	2,004
E	023 T	Square	work floor	0.000	13.50	11.60	64.00	0.00	0.00	64.000	0.000	64.0	125.9	6.50	8,582
E	023 B	Square	work floor - top 64'	0.000	11.60	11.10	7.000	0.00	0.00	7.000	0.000	7.0	103.5	6.00	769
E	024	Square	work floor	0.000	9.000	5.700	47.00	0.00	0.00	47.000	0.000	47.0	41.2	3.50	2,004
E	025 T	Square	work floor	0.000	13.50	11.60	64.00	0.00	0.00	64.000	0.000	64.0	125.9	6.50	8,582
E	025 B	Square	work floor - top 64'	0.000	11.60	11.10	7.000	0.00	0.00	7.000	0.000	7.0	103.5	6.00	769
E	026 T	Square	work floor	0.000	13.50	11.60	64.00	0.00	0.00	64.000	0.000	64.0	125.9	6.50	8,582
E	026 B	Square	work floor - top 64'	0.000	11.60	11.10	7.000	0.00	0.00	7.000	0.000	7.0	103.5	6.00	769
E	027 T	Square	work floor	0.000	13.50	11.60	64.00	0.00	0.00	64.000	0.000	64.0	125.9	6.50	8,582
E	027 B	Square	work floor-top 64'	0.000	11.60	11.10	7.000	0.00	0.00	7.000	0.000	7.0	103.5	6.00	769
E	028 T	Square	work floor	0.000	13.50	11.60	64.00	0.00	0.00	64.000	0.000	64.0	125.9	6.50	8,582
E	028 B	Square	work floor -top 64'	0.000	11.60	11.10	7.000	0.00	0.00	7.000	0.000	7.0	103.5	6.00	769
E	029 T	Square	work floor	0.000	13.50	11.60	64.00	0.00	0.00	64.000	0.000	64.0	125.9	6.50	8,582
E	029 B	Square	work floor - top 64'	0.000	11.60	11.10	7.000	0.00	0.00	7.000	0.000	7.0	103.5	6.00	769
E	030 T	Square	work floor	0.000	13.50	11.60	64.00	0.00	0.00	64.000	0.000	64.0	125.9	6.50	8,582
E	030 B	Square	work floor- top 64'	0.000	11.60	11.10	7.000	0.00	0.00	7.000	0.000	7.0	103.5	6.00	769
E	031 T	Square	work floor	0.000	13.50	11.30	64.00	0.00	0.00	64.000	0.000	64.0	122.6	6.50	8,356
E	031 B	Square	work floor - top 64'	0.000	11.30	11.10	7.000	0.00	0.00	7.000	0.000	7.0	100.8	6.00	748
E	032 T	Square	work floor	0.000	13.50	11.30	64.00	0.00	0.00	64.000	0.000	64.0	122.6	6.50	8,356
E	032 B	Square	work floor - top 64'	0.000	11.30	11.10	7.000	0.00	0.00	7.000	0.000	7.0	100.8	6.00	748

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Box 91
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					Length	Width									

Facility: Bowman

Section: E

E	101		Irregular	work floor -12.3x9.5 +	99.400	0.000	0.000	62.00	0.00	0.00	62.000	0.000	62.0	99.4	6.00	6,533
E	102 T		Square	work floor	0.000	12.30	8.600	62.00	0.00	0.00	62.000	0.000	62.0	85.0	5.80	5,576
E	102 B		Square	work floor - top 62'	0.000	11.80	10.50	8.000	0.00	0.00	8.000	0.000	8.0	99.6	6.00	845
E	103 T		Square	work floor	0.000	12.30	8.600	62.00	0.00	0.00	62.000	0.000	62.0	85.0	5.80	5,576
E	103 B		Square	work floor -top 62'	0.000	11.80	10.50	8.000	0.00	0.00	8.000	0.000	8.0	99.6	6.00	845
E	105 T		Square	work floor	0.000	11.30	10.80	62.00	0.00	0.00	62.000	0.000	62.0	98.1	6.00	6,447
E	105 B		Square	work floor -top 62'	0.000	10.50	10.20	8.000	0.00	0.00	8.000	0.000	8.0	86.1	5.80	729
E	106 T		Square	work floor	0.000	10.70	8.600	62.00	0.00	0.00	62.000	0.000	62.0	74.0	5.50	4,840
E	106 B		Square	work floor - top 62'	0.000	10.50	10.30	8.000	0.00	0.00	8.000	0.000	8.0	86.9	5.80	735
E	107 T		Square	work floor	0.000	11.30	10.80	62.00	0.00	0.00	62.000	0.000	62.0	98.1	6.00	6,447
E	107 B		Square	work floor -TOP 62'	0.000	10.50	10.20	8.000	0.00	0.00	8.000	0.000	8.0	86.1	5.80	729
E	108 T		Square	work floor	0.000	10.70	8.600	62.00	0.00	0.00	62.000	0.000	62.0	74.0	5.50	4,840
E	108 B		Square	work floor -top 62'	0.000	10.50	10.30	8.000	0.00	0.00	8.000	0.000	8.0	86.9	5.80	735
E	110 T		Square	work floor	0.000	10.70	8.600	62.00	0.00	0.00	62.000	0.000	62.0	74.0	5.50	4,840
E	110 B		Square	work floor - top 62'	0.000	10.50	10.30	8.000	0.00	0.00	8.000	0.000	8.0	86.9	5.80	735
E	111 T		Square	work floor	0.000	10.70	8.600	62.00	0.00	0.00	62.000	0.000	62.0	74.0	5.50	4,840
E	111 B		Square	work floor - top 62'	0.000	10.50	10.30	8.000	0.00	0.00	8.000	0.000	8.0	86.9	5.80	735
E	112		Square	work floor	0.000	10.70	9.500	62.00	0.00	0.00	62.000	0.000	62.0	81.7	5.50	5,344
E	113		Square	work floor	0.000	13.50	9.500	62.00	0.00	0.00	62.000	0.000	62.0	103.1	6.00	6,776
E	114		Irregular	work floor 10.7x9.5 + 2.5x4	89.800	0.000	0.000	62.00	0.00	0.00	62.000	0.000	62.0	89.8	5.80	5,891
E	115 T		Square	work floor	0.000	13.50	8.600	62.00	0.00	0.00	62.000	0.000	62.0	93.3	5.80	6,121

Client ID: 115

NDPSC Bin Capacity Chart

09/04/2015 02:49:37 PM

Exam Date: 05/05/2015

Bowman Grain, Inc.
 Box 91
 Bowman, ND
 County:

Page: 7

Examiner: 1

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)	Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
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Facility: Bowman

Section: E

E	115 B	Square	work floor - top 62'	0.000	12.90	10.50	8.000	0.00	0.00	8.000	0.000	8.0	108.9	6.20	925
E	116 T	Square	work floor	0.000	13.50	8.600	62.00	0.00	0.00	62.000	0.000	62.0	93.3	5.80	6,121
E	116 B	Square	work floor -top 62'	0.000	12.90	10.50	8.000	0.00	0.00	8.000	0.000	8.0	108.9	6.20	925

Bin count: 66

Facility: Bowman Section: E Total: 219,768

To Even: 220,000

Overall Licensed Bin Capacity for:

Bowman Grain, Inc.

Bin count: 123

Licensed Capacity:

(includes pack)

424,690 Bu.

Licensed Capacity (to even):

(includes pack and section totals are rounded up to next highest 1000)

426,000 Bu.