

Exam Date:11/26/2008

Embden Grain Co.

Page: 1

Examiner: 1

4215 145 Ave SE

Embden , ND

County:

Phone: 701-633-5438

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		
015	B	5,798
016	B	5,798
017	B	5,798
102	A	42,510
103	A	170,136
	Total:	230,040
PART B - SPACE TO BE DELETED UNDER LICENSE		
<NO BINS DELETED>		
	Total:	0
PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE		
	A	301,000
	B	432,000
	Total:	733,000
PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT		
Embden 84	A B	733,000
	Total:	733,000

Client ID: 277

NDPSC Bin Capacity Chart

11/26/2008 01:30:13 PM

Exam Date: 11/26/2008

Embden Grain Co.

4215 145 Ave SE

Embden, ND

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County:

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

Section: A

A		002	Square	floor over bins	0.000	8.800	5.500	30.00	0.00	0.00	30.000	0.000	30.0	38.9	3.00	1,202
A		003	Square	floor over bins	0.000	8.800	10.00	41.00	0.00	0.00	41.000	0.000	41.0	70.7	5.20	3,050
A		004	Square	floor over bins	0.000	8.800	5.500	26.00	0.00	0.00	26.000	0.000	26.0	38.9	3.00	1,041
A		005	Square	floor over bins	0.000	8.800	10.00	41.00	0.00	0.00	41.000	0.000	41.0	70.7	5.20	3,050
A		006	Square	floor over bins	0.000	8.800	10.00	41.00	0.00	0.00	41.000	0.000	41.0	70.7	5.20	3,050
A		008	Square	floor over bins	0.000	8.800	5.500	26.00	0.00	0.00	26.000	0.000	26.0	38.9	3.00	1,041
A		009	Square	floor over bins	0.000	8.800	5.500	26.00	0.00	0.00	26.000	0.000	26.0	38.9	3.00	1,041
A		010	Square	floor over bins	0.000	8.800	10.00	41.00	0.00	0.00	41.000	0.000	41.0	70.7	5.20	3,050
A		011	Square	floor over bins	0.000	8.800	10.00	41.00	0.00	0.00	41.000	0.000	41.0	70.7	5.20	3,050
A		013	Square	floor over bins	0.000	8.800	5.500	26.00	0.00	0.00	26.000	0.000	26.0	38.9	3.00	1,041
A		014	Square	floor over bins	0.000	8.800	10.00	41.00	0.00	0.00	41.000	0.000	41.0	70.7	5.20	3,050
A		101	Peaked	eaves	30.000	0.000	0.000	66.00	0.00	0.00	66.000	1.800	67.8	568.2	9.00	41,991
Added	A	102	Peaked	eaves	42.000	0.000	0.000	32.20	0.00	0.00	32.200	2.500	34.7	1113.7	10.0	42,510
Added	A	103	Peaked	eaves	59.500	0.000	0.000	65.00	0.00	0.00	65.000	4.200	69.2	2235.1	10.0	170,136
A		213	Peaked	eaves	36.000	0.000	0.000	22.70	0.00	0.00	22.700	2.200	24.9	818.2	10.0	22,410

Bin count: 15

Facility: Embden Section: A Total:

300,713

To Even:

301,000

Client ID: 277

NDPSC Bin Capacity Chart

1/12/2008 01:30:13 PM

Exam Date: 1/12/2008
Examiner: 1

Embden Grain Co.
4215 145 Ave SE
Embden, ND
County:

Page: 2

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

Section: B

B	001	Peaked	eaves		27.000	0.000	0.000	22.20	0.00	0.00	22.200	1.600	23.8	460.3	8.50	11,886
B	002	Peaked	eaves		27.000	0.000	0.000	22.20	0.00	0.00	22.200	1.600	23.8	460.3	8.50	11,886
B	003	Peaked	eaves		27.000	0.000	0.000	22.20	0.00	0.00	22.200	1.600	23.8	460.3	8.50	11,886
B	004	Peaked	eaves		27.000	0.000	0.000	22.20	0.00	0.00	22.200	1.600	23.8	460.3	8.50	11,886
B	005	Peaked	eaves		27.000	0.000	0.000	22.20	0.00	0.00	22.200	1.600	23.8	460.3	8.50	11,886
B	006	Peaked	eaves		21.000	0.000	0.000	16.00	0.00	0.00	16.000	1.300	17.3	278.4	6.80	5,143
B	007	Peaked	eaves		21.000	0.000	0.000	16.00	0.00	0.00	16.000	1.300	17.3	278.4	6.80	5,143
B	008	Peaked	eaves		21.000	0.000	0.000	16.00	0.00	0.00	16.000	1.300	17.3	278.4	6.80	5,143
B	009	Peaked	eaves		21.000	0.000	0.000	16.00	0.00	0.00	16.000	1.300	17.3	278.4	6.80	5,143
B	010	Peaked	eaves		21.000	0.000	0.000	16.00	0.00	0.00	16.000	1.300	17.3	278.4	6.80	5,143
B	011	Peaked	eaves		21.000	0.000	0.000	16.00	0.00	0.00	16.000	1.300	17.3	278.4	6.80	5,143
B	012	Peaked	eaves		21.000	0.000	0.000	16.00	0.00	0.00	16.000	1.300	17.3	278.4	6.80	5,143
B	013	Peaked	eaves		21.000	0.000	0.000	16.00	0.00	0.00	16.000	1.300	17.3	278.4	6.80	5,143
B	014	Peaked	eaves		21.000	0.000	0.000	16.00	0.00	0.00	16.000	1.300	17.3	278.4	6.80	5,143
Added	B	015	Peaked	eaves	21.000	0.000	0.000	16.00	2.20	0.00	18.200	1.300	19.5	278.4	6.80	5,798
Added	B	016	Peaked	eaves	21.000	0.000	0.000	16.00	2.20	0.00	18.200	1.300	19.5	278.4	6.80	5,798
Added	B	017	Peaked	eaves	21.000	0.000	0.000	16.00	2.20	0.00	18.200	1.300	19.5	278.4	6.80	5,798
B	018	Peaked	eaves		14.900	0.000	0.000	20.80	0.00	0.00	20.800	0.900	21.7	140.2	5.50	3,209
B	019	Peaked	eaves		42.000	0.000	0.000	32.10	0.00	0.00	32.100	2.500	34.6	1113.7	10.0	42,387
B	020	Peaked	eaves		42.000	0.000	0.000	33.30	0.00	0.00	33.300	2.500	35.8	1113.7	10.0	43,857
B	021	Peaked	eaves		42.000	0.000	0.000	33.30	0.00	0.00	33.300	2.500	35.8	1113.7	10.0	43,857

Exam Date: 11/26/2008

Embden Grain Co.

Examiner: 1

4215 145 Ave SE

Embden , 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
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Facility: Embden

Section: B

B	022	Peaked	eaves		42.000	0.000	0.000	33.30	0.00	0.00	33.300	2.500	35.8	1113.7	10.0	43,857
B	023	Peaked	eaves		42.000	0.000	0.000	33.30	0.00	0.00	33.300	2.500	35.8	1113.7	10.0	43,857
B	024	Peaked	eaves		42.000	0.000	0.000	33.30	0.00	0.00	33.300	2.500	35.8	1113.7	10.0	43,857
B	025	Peaked	eaves		42.000	0.000	0.000	33.30	0.00	0.00	33.300	2.500	35.8	1113.7	10.0	43,857

Bin count: 25 Facility: Embden Section: B Total: 431,849

To Even: 432,000

Overall Licensed Bin Capacity for:

Embden Grain Co.

Bin count: 40

Licensed Capacity: 732,562 Bu.
(Includes pack)

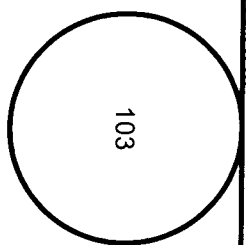
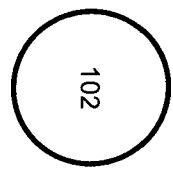
Licensed Capacity (to even): 733,000 Bu.
(Includes pack and section totals are rounded up to next highest 1000)

EMBDEN GRAIN Co.
EMBDEN ND.

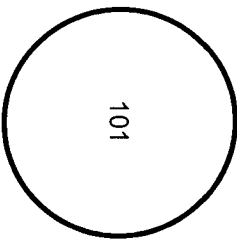
Section A

RRV&M RAIL

Section A



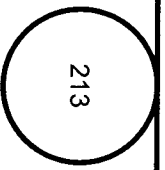
Section A



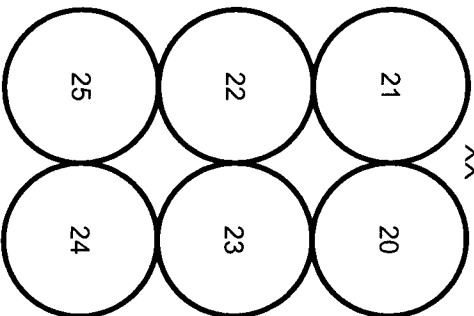
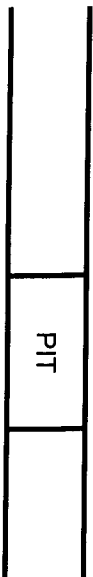
Elev. 1

6	8	9	10
5	4	13	11
3	2	x x m x l	14

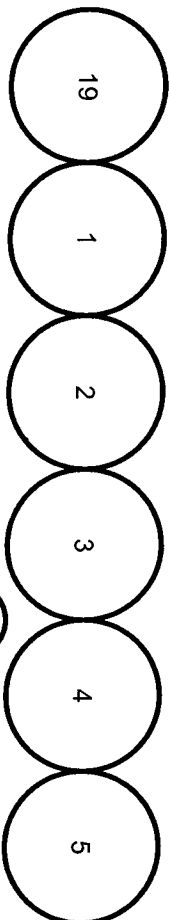
DRIVEWAY & SCALE



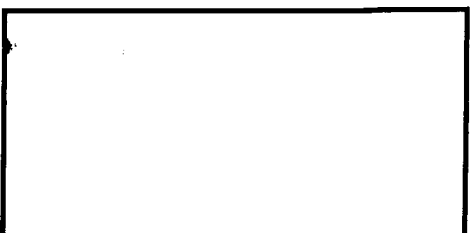
Section B



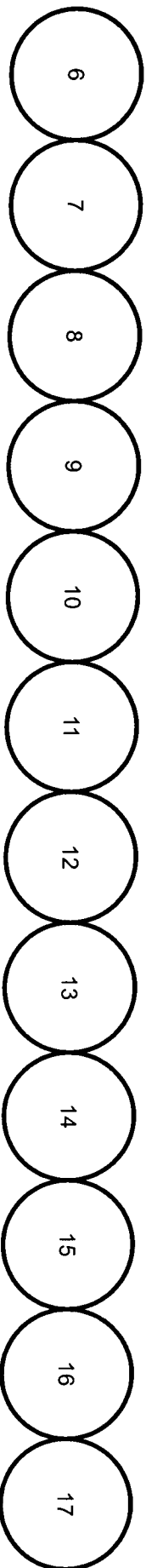
Section B



drier



Section B



WA-310

BIN CHART
(Post conspicuously in Main office)

USDA-ASCS
Page 3

Name and Location of Warehouse	License	Code
EMDEN GRAIN CO. EMDEN, ND	2-4446	2-4446

Kind	Kind	Kind	Kind	Kind	Kind	Kind

ZERO POINTS: ELEVATOR - FLOOR OVER BINS. TANKS - TOP OF SIDEWALL.

TANKS 102 AND 103 - DEDUCTED 1.1' FROM EXTREME DEPTH FOR AIR FLOOR 11/08.
11/08. TANK 26 WAS MOVED TO SECTION A AND IS NOW TANK 102, 11/08.

HOPPER BOTTOMS ADDED TO TANKS 15,16 AND 17 OF SECTION B

732,000 Total Licensed Capacity

Date Prepared	Date Reused to Support Amendment	Signature of Examiner	I HEREBY CERTIFY THAT THE INVENTORY WAS MADE: => => => => =>	Date Inventoried	Signature of Examiner	Date Rechecked	Initials of Examiner
11-6-08		<i>[Signature]</i>					

Take off .2 Bin that I used in 2008

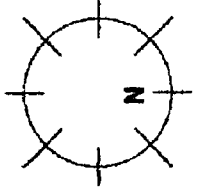
Allen E. Pflanz

WA-310

BIN CHART
(Post conspicuously in Main office)

USDA-ASCS
Page 2

Name and Location of Warehouse						License	Code										
EMBDEN GRAIN CO. EMBDEN, ND						2-4446	2-4446										
Sect -ion	Number	Capacity	Effect Depth	Air Space	Grain Depth	Bushels Per Foot	Test Wt.Per Bushel	Base Pack %	Grain PKFactor	Kind	Kind	Kind	Kind	Kind	Kind	Kind	
										Grade	Grade	Grade	Grade	Grade	Grade	Grade	
B	009	4,454	16.0			278.4		6.8									
	010	4,454	16.0			278.4		6.8									
	011	4,454	16.0			278.4		6.8									
	012	4,454	16.0			278.4		6.8									
	013	4,454	16.0			278.4		6.8									
	014	4,454	16.0			278.4		6.8									
	015	5,067	18.2			278.4		6.8									
	016	5,067	18.2			278.4		6.8									
	017	5,067	18.2			278.4		6.8									
	018	2,916	20.8			140.2		5.5									
	019	39,648	32.1			1,113.7		10.0									
	020	40,984	33.3			1,113.7		10.0									
	021	40,984	33.3			1,113.7		10.0									
	022	40,984	33.3			1,113.7		10.0									
	023	40,984	33.3			1,113.7		10.0									
	024	40,984	33.3			1,113.7		10.0									
	025	40,984	33.3			1,113.7		10.0									
37,150 Add 9.325 % + 332 to even.						Section Code 2-4446											
432,000 Capacity Section B						Location EMBDEN, ND, CASS											



WA-134 U.S. DEPARTMENT OF AGRICULTURE
 FARM SERVICE AGENCY

WAREHOUSE DIAGRAM

LICENSE NO.

NAME AND LOCATION OF WAREHOUSE

EMBDEN GRAIN CO., EMBDEN, ND

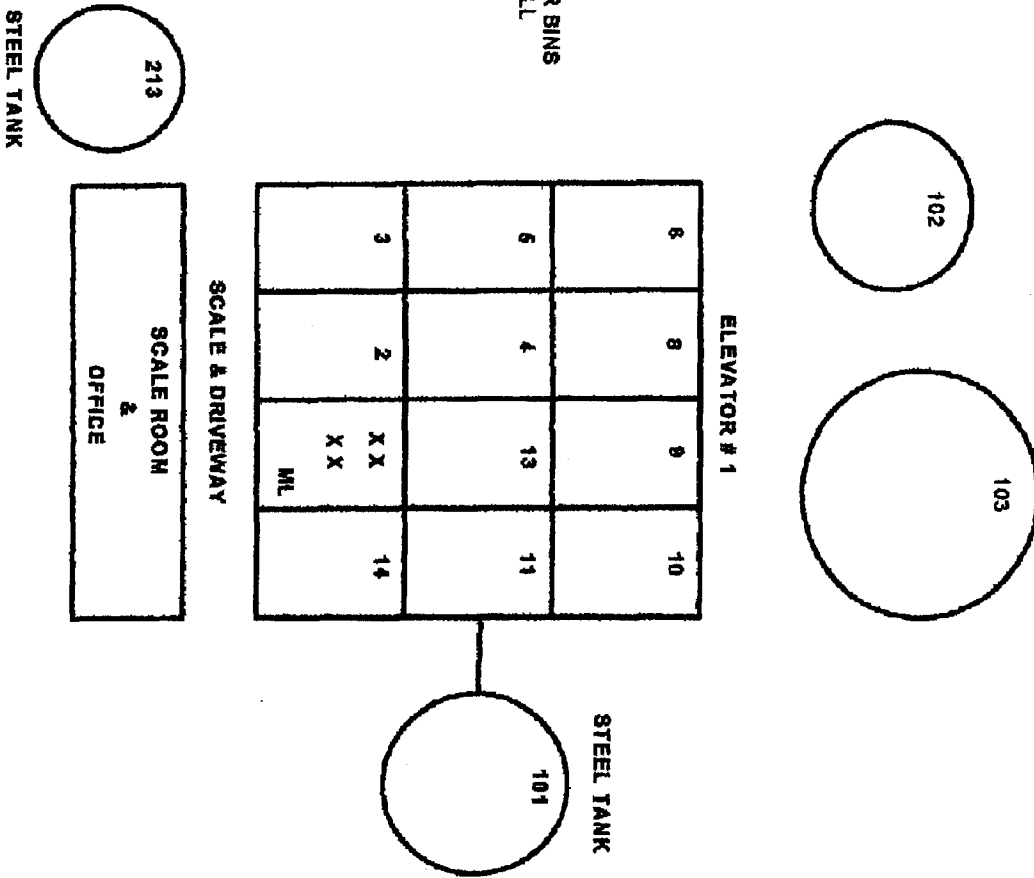
CODE NO.

2-4448

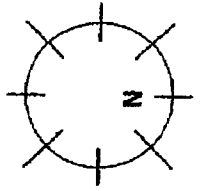
SECTION "A"

TANK 102 WAS MOVED FROM SECTION B 11/08 . 1.1' DEDUCTED FROM EXTREME DEPTH FOR AIR FLOOR 11/08 TANK 103 HAS 1.1' DEDUCTED FOR AIR FLOOR

ZERO POINTS: ELEVATOR - FLOOR OVER BINS
 TANKS - TOP OF SIDEWALL



DATE	EXAMINER	SECTION LOCATION	PAGE NUMBER
SEE LAST PAGE FOR DATE AND NAME		EMBDEN, ND	PAGE 1 OF 2



WA-134 U.S. DEPARTMENT OF AGRICULTURE
FARM SERVICE AGENCY

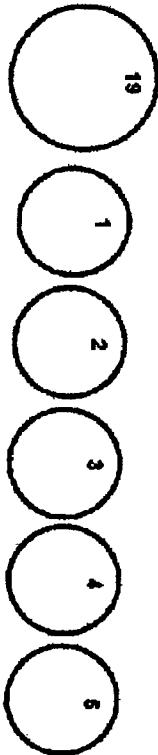
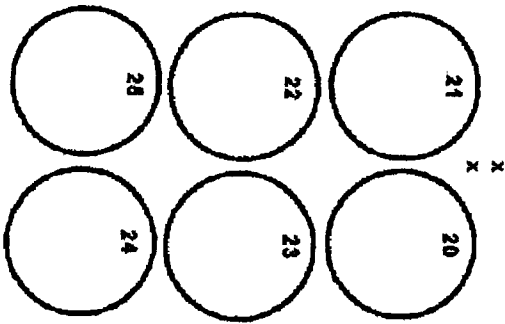
WAREHOUSE DIAGRAM

LICENSE NO. NAME AND LOCATION OF WAREHOUSE
EMBDEN GRAIN CO., EMBDEN, ND

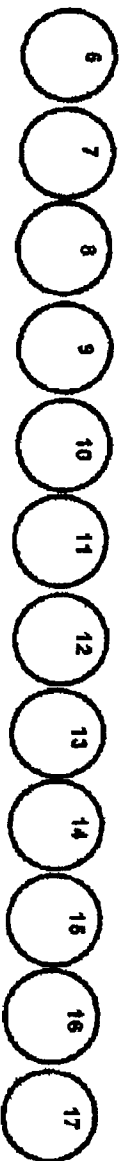
CODE NO.
2-4448

SECTION "B"

RRV&W RAILROAD



208
210
211



DATE 11/6/2008	EXAMINER John Clancy	SECTION LOCATION EMBDEN, ND	PAGE NUMBER PAGE 2 OF 2
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