

Exam Date:02/09/2011

Knudson Farms Co dba Manvel Bean

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Company  
2875 18th St NE  
Manvel , ND  
County:  
Phone: 701-696-2271  
CCC Number:

Location/Container Numbers/Comments	Section	Capacity
<b>PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE</b>		
201	C	39,886
		<b>Total: 39,886</b>
<b>PART B - SPACE TO BE DELETED UNDER LICENSE</b>		
<NO BINS DELETED>		
		<b>Total: 0</b>
<b>PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE</b>		
	A	96,000
	C	40,000
		<b>Total: 136,000</b>
<b>PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT</b>		
Manvel 883	A C	136,000
		<b>Total: 136,000</b>

### NDPSC Bin Capacity Chart

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Knudson Farms Co dba Manvel Bean  
Company  
2875 18th St NE  
Manvel , 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: Manvel

### Section: A

A	001	Flat	high side 16.5 low side 14.6	0.000	95.90	22.00	8.000	0.00	0.00	8.000	0.000	8.0	1696.0	10.0	14,925
A	002	Flat	ceiling ht. 16.5'	0.000	95.90	22.30	8.000	0.00	0.00	8.000	0.000	8.0	1719.1	10.0	15,128
A	003	Flat	low side ceiling 14.6 high	0.000	95.90	22.00	8.000	0.00	0.00	8.000	0.000	8.0	1696.0	10.0	14,925
A	004	Flat		0.000	115.0	22.00	7.500	0.00	0.00	7.500	0.000	7.5	2033.8	10.0	16,779
A	005	Flat		0.000	115.0	22.00	7.500	0.00	0.00	7.500	0.000	7.5	2033.8	10.0	16,779
A	006	Flat		0.000	115.0	22.00	7.500	0.00	0.00	7.500	0.000	7.5	2033.8	10.0	16,779

Bin count: 6

Facility: Manvel Section: A Total: 95,315

To Even: 96,000

### Section: C

Added	C	201	Quonset	0.000	100.0	60.00	7.600	0.00	0.00	7.600	0.000	7.6	4771.0	10.0	39,886
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Bin count: 1

Facility: Manvel Section: C Total: 39,886

To Even: 40,000

**Overall Licensed Bin Capacity for:**

Knudson Farms Co dba Manvel Bean Company

Bin count: 7

**Licensed Capacity:**  
(includes pack)

135,201 Bu.

**Licensed Capacity (to even):**  
(includes pack and section totals are rounded up to next highest 1000)

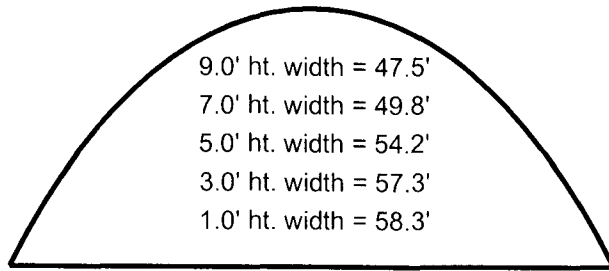
136,000 Bu.

MANVEL BEAN (Knudson Farms dba)

Ronan quonset

Section C # 201

Location : bin site southwest of town on gravel road  
to golf course



Basic Dimensions

base 60.0' W x 100.0' L

horizontal side wall seams

1st seam above floor 4.4'

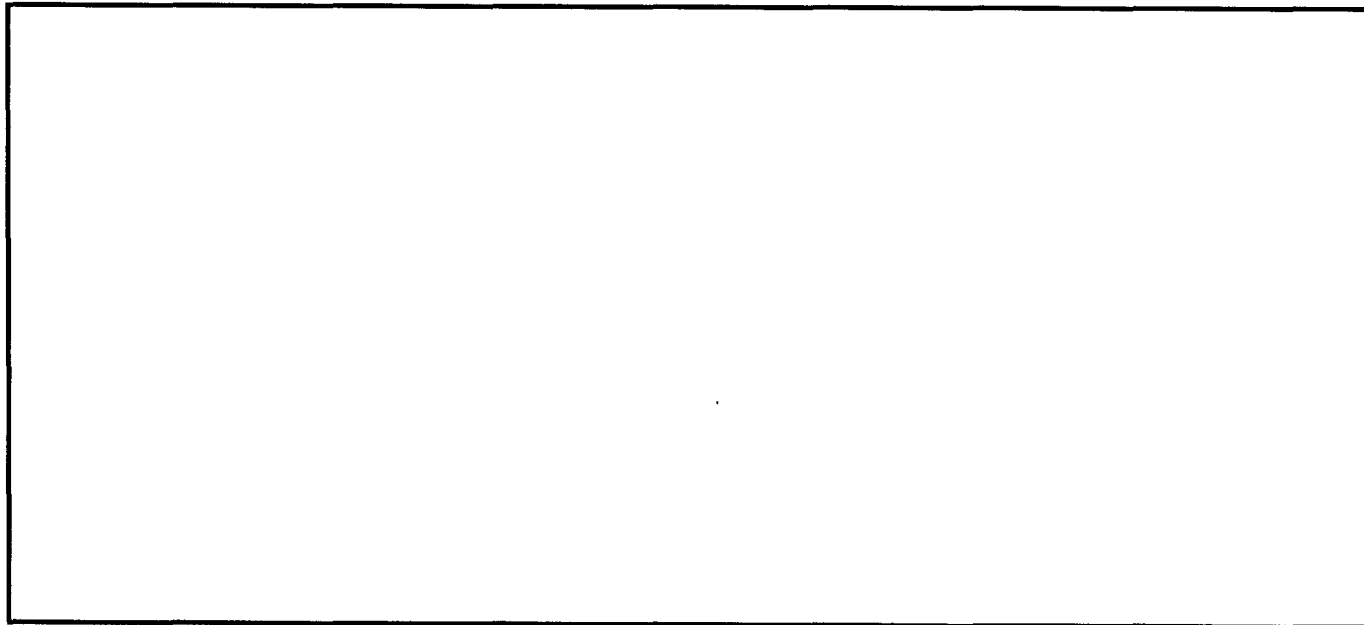
2nd seam 8.0'

3rd seam 11.0'

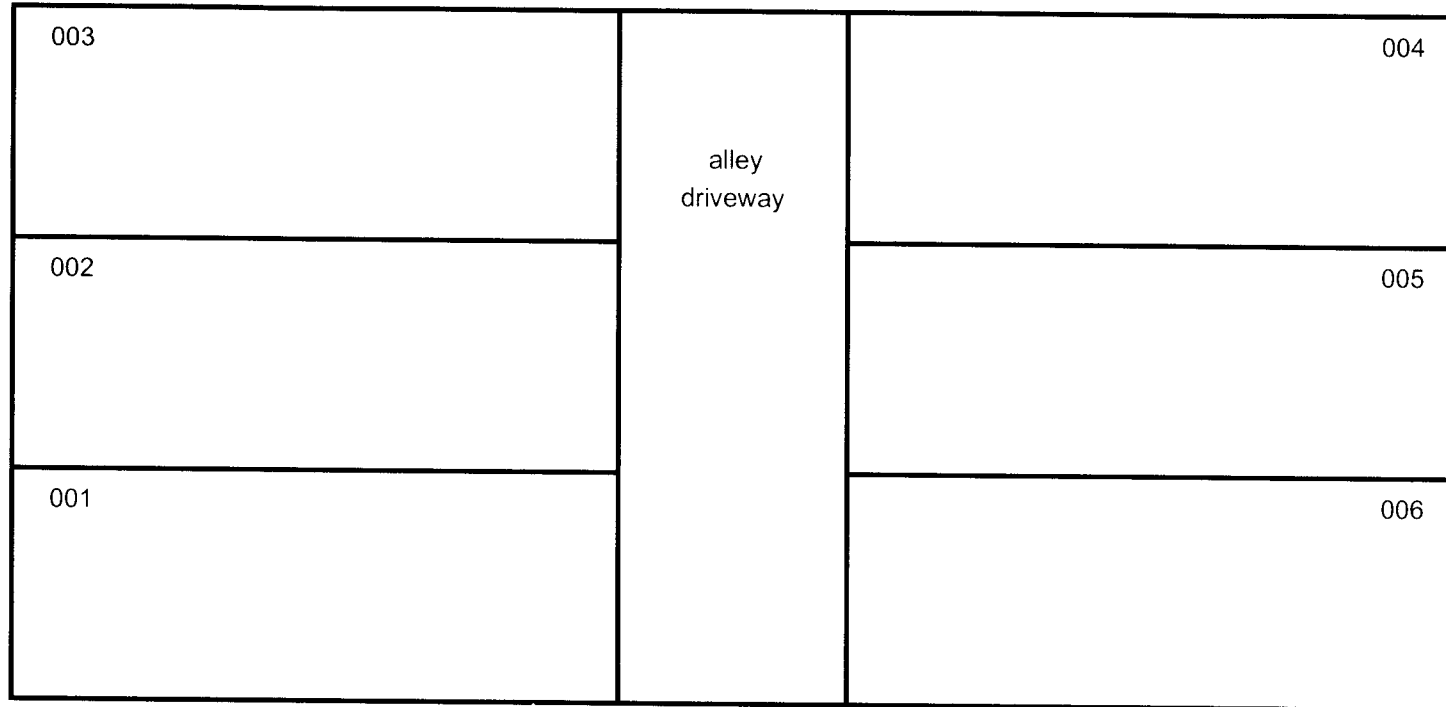
overhead center u-trough bottom to floor 17.5'

u-trough space 2.0' center to center

capacity calculated with 7.5' average grain depth = 40,000 bu.



MANVEL BEAN  
MANVEL ND



South bins

95.75'L x 22.0'W

center bin 16.5' ceiling ht

outside bins 16.5' high side ceiling ht.

14.5' low side ceiling ht.

north bins

115' L x 22'W

need ceiling ht.