

Exam Date: 04/23/2018

Alliance Valley Bean, LLC

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Examiner: 2

3729 Elevator Road

Larimore, ND

County: Grand Forks

Phone: 701-343-6363

CCC Number:

| Location/Container Numbers/Comments | Section | Capacity |
|---|---------------|----------------|
| PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE | | |
| 001 | T | 49,960 |
| 002 | T | 49,960 |
| 041 | Bar | 4,018 |
| 042 | Bar | 4,018 |
| 043 | Bar | 4,018 |
| 044 | Bar | 4,018 |
| 045 | Bar | 4,018 |
| 046 | Bar | 4,018 |
| 032 | Bar | 3,163 |
| 033 | Bar | 3,163 |
| | Total: | 130,354 |

| | | |
|---|---------------|---------------|
| PART B - SPACE TO BE DELETED UNDER LICENSE | | |
| 101 | S | 61,861 |
| 209 | F | 4,958 |
| 211 | F | 4,958 |
| | Total: | 71,777 |

| | | |
|--|---------------|----------------|
| PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE | | |
| | A | 326,000 |
| | B | 107,000 |
| | Bar | 31,000 |
| | S | 4,000 |
| | T | 100,000 |
| | Total: | 568,000 |

| | | |
|---|---------------|----------------|
| PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT | | |
| Larimore 20121 | A B T | 533,000 |
| Sharon 20122 | Bar S | 35,000 |
| | Total: | 568,000 |

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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: Larimore

Section: A

| | | | | | | | | | | | | | | | |
|---|--------|--------|------------------------------|--------|-------|-------|-------|------|------|--------|-------|------|---------|------|---------|
| A | 001 | Peaked | eave at side wall | 36.000 | 0.000 | 0.000 | 33.20 | 0.00 | 0.00 | 33.200 | 2.200 | 35.4 | 818.2 | 10.0 | 31,860 |
| A | 001-FB | Peaked | eave at side wall | 14.000 | 0.000 | 0.000 | 30.00 | 2.00 | 0.00 | 32.000 | 0.800 | 32.8 | 123.7 | 5.50 | 4,280 |
| A | 002 | Peaked | eave at side wall | 36.000 | 0.000 | 0.000 | 33.20 | 0.00 | 0.00 | 33.200 | 2.200 | 35.4 | 818.2 | 10.0 | 31,860 |
| A | 002-FB | Peaked | eave at side wall | 14.000 | 0.000 | 0.000 | 30.00 | 2.00 | 0.00 | 32.000 | 0.800 | 32.8 | 123.7 | 5.50 | 4,280 |
| A | 003 | Peaked | eave at side wall | 36.000 | 0.000 | 0.000 | 33.20 | 0.00 | 0.00 | 33.200 | 2.200 | 35.4 | 818.2 | 10.0 | 31,860 |
| A | 004 | Peaked | eave at side wall | 30.000 | 0.000 | 0.000 | 22.30 | 0.00 | 0.00 | 22.300 | 1.800 | 24.1 | 568.2 | 9.00 | 14,926 |
| A | 005 | Peaked | eave at side wall | 30.000 | 0.000 | 0.000 | 22.30 | 0.00 | 0.00 | 22.300 | 1.800 | 24.1 | 568.2 | 9.00 | 14,926 |
| A | 006 | Peaked | eave at side wall | 48.000 | 0.000 | 0.000 | 40.30 | 0.00 | 0.00 | 40.300 | 3.400 | 43.7 | 1454.6 | 10.0 | 69,923 |
| A | 009 | Flat | bag storage | 0.000 | 100.8 | 59.00 | 2.500 | 0.00 | 0.00 | 2.500 | 0.000 | 2.5 | 4780.7 | 10.0 | 13,147 |
| A | 010 | Flat | overhead drag to floor 22.0' | 0.000 | 237.4 | 59.00 | 8.100 | 0.00 | 0.00 | 8.100 | 0.000 | 8.1 | 11259.3 | 10.0 | 100,320 |
| A | 011 | Peaked | eave at side wall | 21.000 | 0.000 | 0.000 | 14.00 | 2.80 | 0.00 | 16.800 | 1.300 | 18.1 | 278.4 | 6.80 | 5,382 |
| A | R1 | Round | eave at side wall | 12.000 | 0.000 | 0.000 | 12.40 | 2.00 | 0.00 | 14.400 | 0.000 | 14.4 | 90.9 | 5.00 | 1,374 |
| A | R2 | Round | eave at side wall | 12.000 | 0.000 | 0.000 | 12.40 | 2.00 | 0.00 | 14.400 | 0.000 | 14.4 | 90.9 | 5.00 | 1,374 |

Bin count: 13

Facility: Larimore Section: A Total: **325,512**

To Even: **326,000**

Section: B

| | | | | | | | | | | | | | | | |
|---|-----|--------|-------------------|--------|-------|-------|-------|------|------|--------|-------|------|-------|------|--------|
| B | 007 | Peaked | eave at side wall | 24.000 | 0.000 | 0.000 | 24.00 | 3.70 | 0.00 | 27.700 | 1.400 | 29.1 | 363.7 | 7.80 | 11,410 |
| B | 008 | Peaked | eave at side wall | 24.000 | 0.000 | 0.000 | 24.00 | 3.70 | 0.00 | 27.700 | 1.400 | 29.1 | 363.7 | 7.80 | 11,410 |
| B | 009 | Peaked | eave at side wall | 15.000 | 0.000 | 0.000 | 17.50 | 2.00 | 0.00 | 19.500 | 0.900 | 20.4 | 142.1 | 5.50 | 3,058 |
| B | 010 | Peaked | eave at side wall | 15.000 | 0.000 | 0.000 | 17.50 | 2.00 | 0.00 | 19.500 | 0.900 | 20.4 | 142.1 | 5.50 | 3,058 |

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 Larimore, ND
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Examiner: 2

| 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 |
|--------|---------|------------|----------|------------|-------------------------------|--------|-------|--------------|----------------------|----------------------|--------------------|--------------------|------------------------|------------------------|---------------|------------------------------|
|--------|---------|------------|----------|------------|-------------------------------|--------|-------|--------------|----------------------|----------------------|--------------------|--------------------|------------------------|------------------------|---------------|------------------------------|

Facility: Larimore

Section: B

| | | | | | | | | | | | | | | | | |
|---|-----|--------|-------------------|--|--------|-------|-------|-------|------|------|--------|-------|------|--------|------|--------|
| B | 012 | Peaked | eave at side wall | | 15.000 | 0.000 | 0.000 | 17.50 | 2.00 | 0.00 | 19.500 | 0.900 | 20.4 | 142.1 | 5.50 | 3,058 |
| B | 013 | Peaked | eave at side wall | | 48.000 | 0.000 | 0.000 | 40.30 | 0.00 | 0.00 | 40.300 | 3.400 | 43.7 | 1454.6 | 10.0 | 69,923 |
| B | 014 | Peaked | eave at side wall | | 15.000 | 0.000 | 0.000 | 18.30 | 2.40 | 0.00 | 20.700 | 0.900 | 21.6 | 142.1 | 5.50 | 3,238 |
| B | GSI | Peaked | eave at side wall | | 12.000 | 0.000 | 0.000 | 10.00 | 2.20 | 0.00 | 12.200 | 0.700 | 12.9 | 90.9 | 5.00 | 1,232 |

Bin count: 8

Facility: Larimore Section: B Total: 106,387

To Even: 107,000

Section: T

| | | | | | | | | | | | | | | | | |
|-------|---|-----|---------|---------------------------|-------|-------|-------|-------|------|------|-------|-------|-----|--------|------|--------|
| Added | T | 001 | Quonset | B.Trosen quonset north of | 0.000 | 100.0 | 80.00 | 7.100 | 0.00 | 0.00 | 7.100 | 0.000 | 7.1 | 6396.9 | 10.0 | 49,960 |
| Added | T | 002 | Quonset | B.Trosen quonset north of | 0.000 | 100.0 | 80.00 | 7.100 | 0.00 | 0.00 | 7.100 | 0.000 | 7.1 | 6396.9 | 10.0 | 49,960 |

Bin count: 2

Facility: Larimore Section: T Total: 99,920

To Even: 100,000

Exam Date:04/23/2018

Alliance Valley Bean, LLC
 3729 Elevator Road
 Larimore, ND
 County: Grand Forks

| 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 |
|--------|---------|------------|----------|------------|----------------------------|--------|-------|-----------|----------------|----------------|-----------------|--------------|------------------|------------------|------------|---------------------------|
|--------|---------|------------|----------|------------|----------------------------|--------|-------|-----------|----------------|----------------|-----------------|--------------|------------------|------------------|------------|---------------------------|

Facility: Sharon

Section: Bar

| | | | | | | | | | | | | | | | | |
|-------|-----|-----|--------|-------------------|--------|-------|-------|-------|------|------|--------|-------|------|-------|------|-------|
| Added | Bar | 032 | Peaked | eave at side wall | 16.000 | 0.000 | 0.000 | 15.00 | 2.50 | 0.00 | 17.500 | 1.000 | 18.5 | 161.6 | 5.80 | 3,163 |
| Added | Bar | 033 | Peaked | eave at side wall | 16.000 | 0.000 | 0.000 | 15.00 | 2.50 | 0.00 | 17.500 | 1.000 | 18.5 | 161.6 | 5.80 | 3,163 |
| Added | Bar | 041 | Peaked | eave at side wall | 16.000 | 0.000 | 0.000 | 20.00 | 2.50 | 0.00 | 22.500 | 1.000 | 23.5 | 161.6 | 5.80 | 4,018 |
| Added | Bar | 042 | Peaked | eave at side wall | 16.000 | 0.000 | 0.000 | 20.00 | 2.50 | 0.00 | 22.500 | 1.000 | 23.5 | 161.6 | 5.80 | 4,018 |
| Added | Bar | 043 | Peaked | eave at side wall | 16.000 | 0.000 | 0.000 | 20.00 | 2.50 | 0.00 | 22.500 | 1.000 | 23.5 | 161.6 | 5.80 | 4,018 |
| Added | Bar | 044 | Peaked | eave at side wall | 16.000 | 0.000 | 0.000 | 20.00 | 2.50 | 0.00 | 22.500 | 1.000 | 23.5 | 161.6 | 5.80 | 4,018 |
| Added | Bar | 045 | Peaked | eave at side wall | 16.000 | 0.000 | 0.000 | 20.00 | 2.50 | 0.00 | 22.500 | 1.000 | 23.5 | 161.6 | 5.80 | 4,018 |
| Added | Bar | 046 | Peaked | eave at side wall | 16.000 | 0.000 | 0.000 | 20.00 | 2.50 | 0.00 | 22.500 | 1.000 | 23.5 | 161.6 | 5.80 | 4,018 |

Bin count: 8

Facility: Sharon Section: Bar Total: **30,434**

To Even: **31,000**

Section: S

| | | | | | | | | | | | | | | | |
|---|-----|--------|-------------------|--------|-------|-------|-------|------|------|--------|-------|------|-------|------|-------|
| S | 001 | Peaked | eave at side wall | 16.000 | 0.000 | 0.000 | 20.00 | 2.00 | 0.00 | 22.000 | 1.000 | 23.0 | 161.6 | 5.80 | 3,933 |
|---|-----|--------|-------------------|--------|-------|-------|-------|------|------|--------|-------|------|-------|------|-------|

Bin count: 1

Facility: Sharon Section: S Total: **3,933**

To Even: **4,000**

Overall Licensed Bin Capacity for:

Alliance Valley Bean, LLC

Bin count: 32

Licensed Capacity:
(includes pack)

566,186 Bu.

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

568,000 Bu.

Alliance Valley Bean
BirMap AG
Balow, ND
0423-18 PH

