

Client ID: 1056

Exam Date: 08/14/2009

Examiner: 51

# Illinois Dept of Agriculture Bin Capacity Chart

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Ritchie Grain Elevator Inc.  
34511 Elevator Rd.  
Wilmington, IL  
County: Will

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).	Length	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: Ballou

### Section: F

F	15	Peaked	Top of rim at lowside of	27.000	0.000	0.000	33.40	0.00	0.00	33.400	1.600	35.0	460.3	8.50	17,479
F	16	Peaked	-0-	27.000	0.000	0.000	38.70	0.00	0.00	38.700	1.600	40.3	460.3	8.50	20,127
F	17	Peaked	-0-	14.000	0.000	0.000	16.20	2.50	0.00	18.700	0.800	19.5	123.7	5.50	2,545
F	18	Peaked	-0-	14.000	0.000	0.000	16.20	2.50	0.00	18.700	0.800	19.5	123.7	5.50	2,545
F	19	Peaked	-0-	24.000	0.000	0.000	58.70	0.00	0.00	58.700	1.400	60.1	363.7	7.80	23,563

Bin count: 5

Facility: Ballou Section: F Total:

66,259

To Even:

67,000

### Section: G

G	2	Peaked	Top of rim at lowside of	18.000	0.000	0.000	24.30	3.20	0.00	27.500	1.100	28.6	204.6	6.00	6,203
G	3	Peaked	-0-	18.000	0.000	0.000	24.30	3.20	0.00	27.500	1.100	28.6	204.6	6.00	6,203
G	4	Peaked	-0-	48.000	0.000	0.000	47.00	0.00	0.00	47.000	3.400	50.4	1454.6	10.0	80,643
G	6	Peaked	-0-	48.000	0.000	0.000	57.80	0.00	0.00	57.800	3.400	61.2	1454.6	10.0	97,924
G	7	Peaked	-0-	48.000	0.000	0.000	59.30	0.00	0.00	59.300	3.400	62.7	1454.6	10.0	100,323
G	8	Peaked	-0-	59.700	0.000	0.000	58.80	0.00	0.00	58.800	4.200	63.0	2250.2	10.0	155,939
G	9	Peaked	-0-	59.700	0.000	0.000	58.80	0.00	0.00	58.800	4.200	63.0	2250.2	10.0	155,939
G	F3B	Flat	L & W calculated at 1/2 way	0.000	209.0	56.80	8.800	0.00	0.00	8.800	0.000	8.8	9542.8	10.0	92,375
G	F3T	Flat		10.200	213.0	60.80	0.001	0.00	0.00	0.001	4.900	4.9	10410.3	10.0	56,111

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Richie Grain Elevator Inc.  
34511 Elevator Rd.  
Wilmington, IL  
County: Will

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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Bin count: 9

Facility: Ballou Section: G Total: 751,660

To Even: 752,000

## Section: I

I	14	Peaked	-0-		36.000	0.000	0.000	24.80	0.00	0.00	24.800	2.200	27.0	818.2	10.0	24,300
I	15	Peaked	Top of rim at lowside of		48.000	0.000	0.000	24.60	0.00	0.00	24.600	3.400	28.0	1454.6	10.0	44,802
I	16	Peaked	-0-		48.000	0.000	0.000	27.30	0.00	0.00	27.300	3.400	30.7	1454.6	10.0	49,122
I	17	Peaked	-0-		48.000	0.000	0.000	27.30	0.00	0.00	27.300	3.400	30.7	1454.6	10.0	49,122

Bin count: 4

Facility: Ballou Section: I Total: 167,346

To Even: 168,000

# WAREHOUSE DIAGRAM

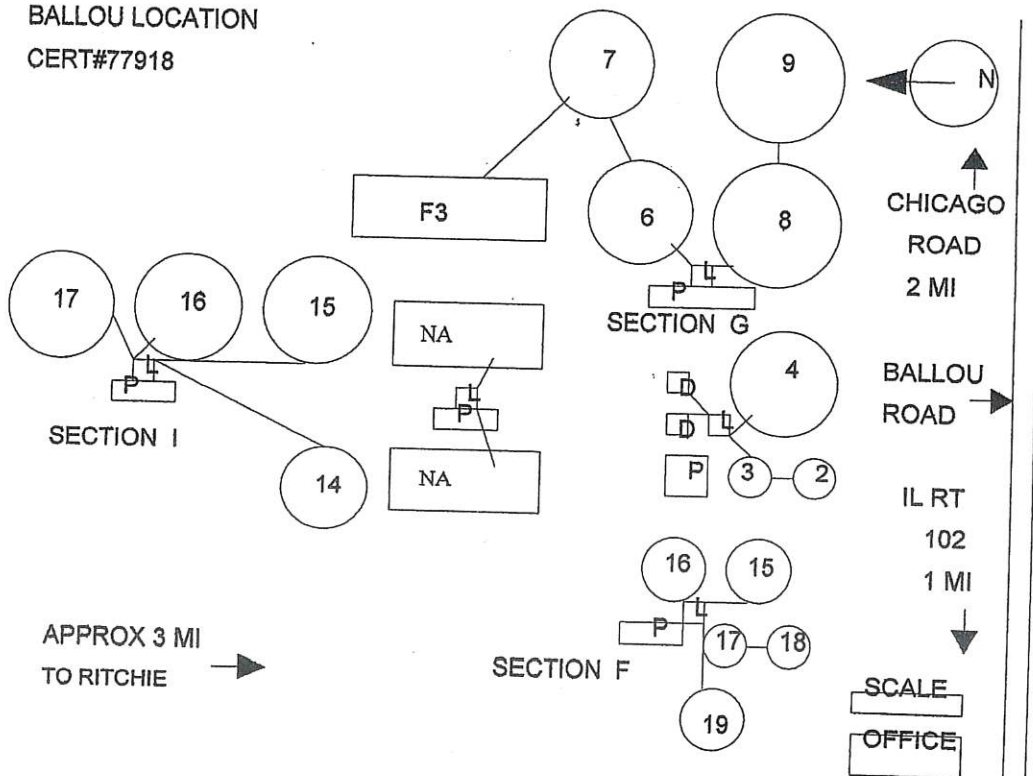
NAME Ritchie Grain Elevator, Inc.  
 MAIN LOCATION  
 Wilmington, IL.

12/94

SITE LOCATION  
 BALLOU

WH # 1351 GD # 8255 CCC # 8-0934 TRVL FILE # 1056

BALLOU LOCATION  
 CERT#77918



- ZERO POINTS:
- SEC F: #15 THRU 19 TOP OF L/S MANHOLE RIM
  - SEC G: #2 THRU 9 TOP OF L/S MANHOLE RIM;  
 F3 Floor LXW= 205X52.8  
 Top of Liner LXW= 213X60.8
  - SEC H: F1 AND F2 BOTTOM OF S/W BRACE
  - SEC I: #10 AND 14 TOP OF S/W; #15 THRU 17 TOP OF L/S MANHOLE RIM

DATE of ORIGINAL	DATE of AMEND	EXAMINER
10-30-96	01/19/99 10/23/2006 10-30-96	R. Jensen RAJ A. JENSEN