

# Amber Waves Inc.

Richardton, ND



# Hopper Bins



3200 BUSHEL

## 10 FOOT DIAMETER BINS

42° bottom cone (50°, 55° optional\*), 35° top cone

MODEL	BUSHEL	CU FT	SIDEWALL HT	TOTAL BIN HT/AUGER	# OF LEGS
1010	484	602	5'	14'6" / 26'	4
1020	800	995	10'	19'6" / 36'	4
1030	1100	1380	15'	24'6" / 51'	4
1040	1450	1780	20'	29'6" / 61'	4

## 12 FOOT DIAMETER BINS

42° bottom cone (50°, 55° optional\*), 35° top cone

MODEL	BUSHEL	CU FT	SIDEWALL HT	TOTAL BIN HT/AUGER	# OF LEGS
1210	750	925	5'	16'2" / 36'	6
1220	1200	1490	10'	21'2" / 41'	6
1230	1650	2050	15'	26'2" / 51'	6
1240	2100	2600	20'	31'2" / 61'	6

## 13 FOOT DIAMETER BINS

42° bottom cone (50°, 55° optional\*), 35° top cone

MODEL	BUSHEL	CU FT	SIDEWALL HT	TOTAL BIN HT/AUGER	# OF LEGS
1310	950	1124	5'	17'8" / 36'	6
1320	1450	1788	10'	22'8" / 41'	6
1330	2000	2450	15'	27'8" / 51'	6
1340	2500	3115	20'	32'8" / 61'	6

## 14 FOOT DIAMETER BINS

42° bottom cone (50°, 55° optional\*), 35° top cone

MODEL	BUSHEL	CU FT	SIDEWALL HT	TOTAL BIN HT/AUGER	# OF LEGS
1410	1100	1345	5'	19'0" / 36'	6
1420	1750	2114	10'	23'0" / 41'	6
1430	2350	2884	15'	28'0" / 51'	6
1440	3000	3654	20'	33'0" / 61'	6

## 15 FOOT DIAMETER BINS

42° bottom cone (50°, 55° optional\*), 35° top cone - (G designates grain only bin)

MODEL	BUSHEL	CU FT	SIDEWALL HT	TOTAL BIN HT/AUGER	# OF LEGS
1510	1350	1591	5'	18'8" / 36'	6
1520	2100	2474	10'	23'8" / 41'	6
1530	2800	3350	15'	28'6" / 51'	8
1530G	2800	3350	15'	28'6" / 51'	6
1540	3600	4240	20'	33'6" / 61'	8

## 16 FOOT DIAMETER BINS

42° bottom cone (50°, 55° optional\*), 35° top cone

MODEL	BUSHEL	CU FT	SIDEWALL HT	TOTAL BIN HT/AUGER	# OF LEGS
1620	2300	2800	10'	24'2" / 41'	8
1630	3200	3785	15'	29'2" / 51'	8
1640	4000	4770	20'	34'2" / 61'	8
1650	4800	5750	25'	39'2" / 71'	8
1660	5600	6700	30'	44'2" / 81'	8

## OVERHEAD DRIVE UNDER CAKE BINS

(40#/ft<sup>3</sup>) bins - 50° bottom cone, 35° top cone - 9 foot drive under clearance

MODEL	BUSHEL	CU FT	SIDEWALL HT	TOTAL BIN HT/AUGER	# OF LEGS
1410C	1160	1430	5'	26'10" / 51'	4
1415C	1500	1800	7.5'	29'4" / 61'	4

\*check with factory on optional steep bottom cones - 55° cone may not available on models



4800 BUSHEL

# Accessories



AIR TRANSITION  
OUTSIDE



AERATION  
INSIDE



AUGER  
BOOT



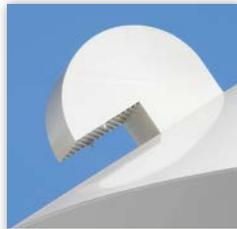
PAIL  
CHUTE



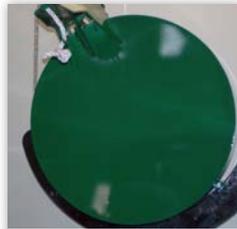
POKE  
HOLE



SLIDE  
GATE



TOP AIR  
VENT



TOP  
LID



TOP  
MANHOLE



DOUBLE  
SKID



SAFETY  
CAGE



SAFETY  
CABLE



VIEW  
GLASS



ROCKET  
AIR



ANCHORS  
& PLATES

# Standard Features

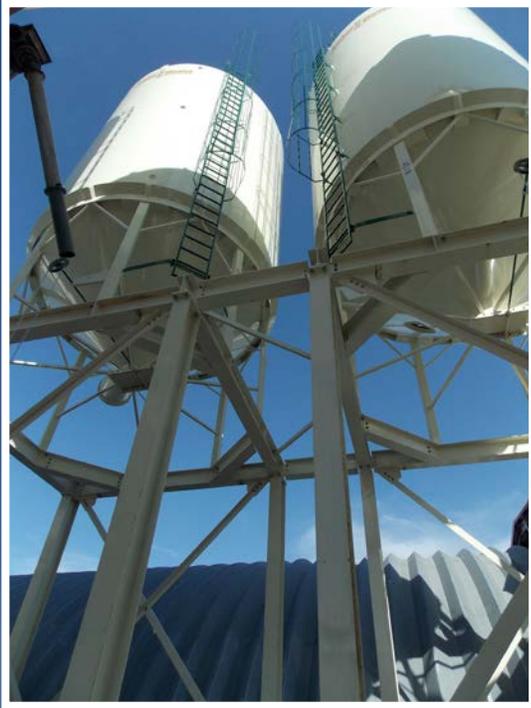
- Ladder with removable bottom section
- 18" Rack & Pinion roller crank slide gate
- Bottom Access Manhole
- Ladder Cable Safety System
- 30" Self Locking Lid - **Largest in the Industry!**
- Lid Operable from ground
- 30" Clearance Under Slide gate
- Polyurethane painted exterior



MODEL  
1415C

# Overhead Cake Bin

- 9' Height Clearance
- Optional: 11" Height Clearance
- 10'5" Inside Width Clearance
- 50 Degree Bottom Cone Slope
- Low Profile Skid Base
- Natural Draft Air Vent System
- 30" Remote Operated Locking Lid
- Polyurethane Painted Exterior
- Epoxy Coated Inside, Poke Hole, Top Manhole
- Bottom View Glass
- Top LevAlert
- Slide Gate Funnel with Flexible Down Spout
- Exterior Ladder with removable bottom section
- Delivery and Onsite Set-up



*"There are a lot of advantages to an Amber Waves Hopper bottom bin; you can use the bins multiple times throughout the year, they are sturdy and easy to clean out". - Willard Tormaschy*



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JANUARY 2026