

Labor Savings Calculation

Scoop Method

- Scoop Time ½ Rack or 8 dozen muffins = 10 minutes, 30 seconds
- Bake time 30 minutes Total
- Therefore...
- Scoop time 1 Full Rack or 16 Dozen = 21minutes
- Bake time still 30 minutes
- **TOTAL TIME 1 RACK = :51**

Predeposited Muffins

- Pan Time ½ Rack or 8 dozen muffins = 5 minutes
- Bake time 30 minutes
- Therefore...
- Pan time 1 Full Rack or 16 Dozen = 10 minutes
- Bake time still 30 minutes
- **TOTAL TIME 1 RACK = :40**

TIME SAVINGS PER FULL RACK IS 11 MINUTES!

Annual Savings of Labor & Batter Waste

TIME SAVINGS CALCULATION

Number of Racks and Muffins Per Day	Minutes Saved	Calculates to	Minutes Saved Per Week	\$15 hour = .25 /minute	Weekly Wage Saved	Calculates to	Savings Per Year
1 Rack - 16 Dozen	:11	x 7 days/week =	77	x \$0.25/minute =	\$19.25	x 52 weeks / year	\$1,001
2 Racks - 32 Dozen	:22	x 7 days/week =	154	x \$0.25/minute =	\$38.50	x 52 weeks / year	\$2,002
3 Racks - 48 Dozen	:33	x 7 days/week =	231	x \$0.25/minute =	\$57.75	x 52 weeks / year	\$3,003
4 Racks - 56 Dozen	:44	x 7 days/week =	308	x \$0.25/minute =	\$77.00	x 52 weeks / year	\$4,004
5 Racks - 64 Dozen	:55	x 7 days/week =	385	x \$0.25/minute =	\$96.25	x 52 weeks / year	\$5,005

BATTER WASTE SAVINGS CALCULATION

Number of Racks and Muffins Per Day	Ounces Saved	Equivalent Number of 3.5 oz. Muffins	Calculates to	Number of 3.5 oz Muffins Per Week	Number of 3.5 oz. Muffins Per Year	Retail Price Per Muffin	Sales Saved Per Week
1 Rack - 16 Dozen	8.8	2.5	x 7 days/week =	17.6	915.2	\$1.99	\$1,821
2 Racks - 32 Dozen	17.6	5.0	x 7 days/week =	35.2	1830.4	\$1.99	\$3,642
3 Racks - 48 Dozen	26.4	7.5	x 7 days/week =	52.8	2745.6	\$1.99	\$5,464
4 Racks - 56 Dozen	35.2	10.1	x 7 days/week =	70.4	3660.8	\$1.99	\$7,285
5 Racks - 64 Dozen	44	12.6	x 7 days/week =	88	4576	\$1.99	\$9,106

Combined Annual Savings

\$2,822

\$5,644

\$8,467

\$11,289

\$14,111