

Calibration Chart



Grain Flow Rate:

Rate is units* per hour, per minute & lbs per second

<u>units/ per hr</u>	<u>units/ min</u>	<u>lbs/ sec</u>
600	10.00	8.33
700	11.67	9.72
800	13.33	11.11
900	15.00	12.50
1000	16.67	13.89
1100	18.33	15.28
1200	20.00	16.67
1300	21.67	18.06
1400	23.33	19.44
1500	25.00	20.83
1600	26.67	22.22
1700	28.33	23.61
1800	30.00	25.00
1900	31.67	26.39
2000	33.33	27.78
2100	35.00	29.17
2200	36.67	30.56
2300	38.33	31.94
2400	40.00	33.33
2500	41.67	34.72
2600	43.33	36.11
2700	45.00	37.50
2800	46.67	38.89
2900	48.33	40.28
3000	50.00	41.67

Optimize 400 Rate:

Rate in ounces (oz)

2.8 oz/cwt

<u>oz/ per hr</u>	<u>oz/ minute</u>	<u>oz/ sec</u>
840	14.00	0.23
980	16.33	0.27
1,120	18.67	0.31
1,260	21.00	0.35
1,400	23.33	0.39
1,540	25.67	0.43
1,680	28.00	0.47
1,820	30.33	0.51
1,960	32.67	0.54
2,100	35.00	0.58
2,240	37.33	0.62
2,380	39.67	0.66
2,520	42.00	0.70
2,660	44.33	0.74
2,800	46.67	0.78
2,940	49.00	0.82
3,080	51.33	0.86
3,220	53.67	0.89
3,360	56.00	0.93
3,500	58.33	0.97
3,640	60.67	1.01
3,780	63.00	1.05
3,920	65.33	1.09
4,060	67.67	1.13
4,200	70.00	1.17

*One Unit = 50 pounds / lbs

