

EVAPORATION CALCULATION

EVAPORATOR			WOOD	HIGHT EFFICIENCY	OIL STD	ENFER	ENFER 2000	STEAM PAN			EVAPO PANE
2	X	6	36	60	42	48	66	2	X	4	24
2	X	8	48	80	56	64	88	2	X	5	30
2	X	10	60	100	70	80	110	2	X	7	42
2,5	X	8	60	100	70	80	110	2,5	X	5	37,5
2,5	X	10	75	125	87,5	100	137,5	2,5	X	7	52,5
3	X	10	90	150	105	120	165	3	X	7	63
3	X	12	108	180	126	144	198	3	X	8	72
3,5	X	12	126	210	147	168	231	3,5	X	8	84
3,5	X	14	147	245	171,5	196	269,5	3,5	X	10	105
4	X	12	144	240	168	192	264	4	X	6	96
4	X	13	156	260	182	208	286	4	X	6	96
4	X	14	168	280	196	224	308	4	X	6	120
4	X	15	180	300	210	240	330	4	X	6	120
5	X	12	180	300	210	240	330	5	X	6	120
5	X	14	210	350	245	280	385	5	X	10	150
5	X	15	225	375	262,5	300	412,5	5	X	10	150
5	X	16	240	400	280	320	440	5	X	10	150
6	X	14	252	420	294	336	462	6	X	10	180
6	X	15	270	450	315	360	495	6	X	10	180
6	X	16	288	480	336	384	528	6	X	10	180
6	X	18	324	540	378	432	594	6	X	12	216

THIS TABLE GIVES THE CONSUMPTION OF EACH MODEL OF EVAPORATOR BY TIME (GAL / CAN). NOTE: ADD STEAM PAN GALLONNAGE IF PURCHASE. FOR THE EVAPORATOR, DO NOT FORGET TO ADD THE CONSUMPTION OF THE SYRUP FLOW, ITS MEAN THAT THE NUMBER IN THE CHARTER GIVES THE EVAPORATED GALLONNAGE WATER BUT IF THE EVAPORATOR PRODUCTS, FOR EXAMPLE 35 GALLONS OF SYRUP/HOUR ACCORDING TO THE CONCENTRATE BRIX, YOU MUST ADD THIS GALLONNAGE TO THE EVAPORATION.

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