

SLEYING REEDS FOR DIFFERENT SETTS

In the top row, find the reed size you plan to use. Follow that column down until you reach the sett (ends per inch) you want. Follow that row to the left; sley the reed using the indicated order of sley.

Order of sley	Reed Dent (ends per inch)					
	6	8	10	12	15	20
0-0-1	2	3	3	4	5	7
0-1	3	4	5	6	7.5	10
0-1-1	4	5	7	8	10	13.5
0-1-1-1	4.5	6	7.5	9	11.5	15
1	6	8	10	12	15	20
1-1-1-2	7.5	10	12.5	15	19	25
1-1-2	8	11	13	16	20	27
1-2	9	12	15	18	22.5	30
1-2-2	10	13	17	20	25	33.5
1-2-2-2	10.5	14	17.5	21	26	35
2	12	16	20	24	30	40
2-2-2-3	13.5	18	22.5	27	35	45
2-2-3	14	19	23.5	28	35	47
2-3	15	20	25	30	37.5	50
2-3-3	16	21	27	32	40	53.5
2-3-3-3	16.5	22	27.5	33	41	55
3	18	24	30	36	45	60
3-3-3-4	19.5	26	32.5	39	49	65
3-3-4	20	27	33.5	40	50	67
3-4	21	28	35	42	52.5	70
3-4-4	22	29.5	37	44	55	73.5
3-4-4-4	22.5	30	37.5	45	56.5	75
4	24	32	40	48	60	80
4-4-4-5	25.5	34	42.5	51	64	85
4-4-5	26	35	43.5	52	65	87
4-5	27	36	45	54	67.5	90
4-5-5	28	37.5	47	56	70	93.5
4-5-5-5	28.5	38	47.5	57	71.5	95
5	30	40	50	60	75	100

Example: I want to weave at 20 EPI in my 12-dent reed. This table gives me the sleying order 1-2-2. The first dent in the reed gets 1 thread; the second dent gets 2 threads; the third dent gets 2 threads. I will repeat this sleying order across the warp to get a sett of 20.

