

nature; the chief pathological changes were damage of the liver and subserosal hemorrhages.

Similar experimental information concerning aldrin and dieldrin is extremely meager. The preliminary work⁴ indicates that single doses of 95 to 105 mg. of aldrin per kilogram of body weight may represent

TABLE 1.—*Information Concerning Men Examined*

Subject	Length of Work, Mo.*	Age, Yr.†	Area in Which Subject Worked
1	30½	23	Sales service lab.
2	12	27	Operation M-101
3 †	12	39	Operations chlordan, 118, 497
4 †	33	26	Operations chlordan, 118, 497
5	33½	28	Operation M-101
6 †	33½	24	Operations chlordan, 118, 497
7 †	32½	31	Operations chlordan, 118, 497
8 †	33½	25	Operations chlordan, 118, 497
9 †	32½	25	Operations chlordan, 118, 497
10	36	34	Development lab.
11	12	29	Control lab. and plant lab.
12	36	42	Control lab. and plant lab.
13	14	26	Control lab. and plant lab.
14	37	37	Development lab.
15	36	49	Plants area
16	34	40	Plants area
17	36	36	Plants area
18	30	33	Control lab. and plant lab.
19	11	24	Control lab. and plant lab.
20	35	31	Office
21	32	25	Office
22	36	48	Sales service lab.
23	30½	32	Bioassay lab.
24	16	24	Control lab. and plant lab.
25	12	32	Control lab. and plant lab.
26	36	51	Office
27	30	29	Control lab. and plant lab.
28	36	35	Sales service lab.
29	36	38	Development lab.
30	28	28	Control lab. and plant lab.
31	11½	28	Sample room
32	18½	21	Store room
33	27	60	Office spaces
34	36	29	Control lab. and plant lab.

* The average number of months employed was 28.

† The average age of men employed was 32.6 years.

‡ These men are chief operators on rotating shift work, and their duties necessitate working in each of the units mentioned.

the LD₅₀ of the material to dogs. Kitselman and co-workers⁵ have studied the effect of aldrin on steers, heifers, dairy cows and sheep. They have described degenerative changes in the liver and the kidneys which were uniformly observed in those animals that died from

4. Borgmann, A. R.: Unpublished data, 1950.

5. Kitselman, C. H.; Dahm, P. A., and Borgmann, A. R.: Toxicological Studies of Aldrin (Compound 118) on Large Animals, Am. J. Vet. Research, to be published.