

	"Same as Present"	"A Little Heavier"	"Much Heavier"	"A Little Lighter"	"Much Lighter"
270 Winchester	53.5%	12.4%	3.1%	26.9%	2.1%
348 Winchester	63.6	9.1	0.0	18.2	9.1
2R Lovell	47.4	21.0	0.0	26.3	5.3
22 Varminter	36.3	27.3	9.1	18.2	9.1
22 Hornet	47.7	18.2	0.0	27.3	6.8

Since these data are expressed in weights relative to that of present rifles, it is necessary to know - (1) the actual weight of present rifles and, (2) the degree of accuracy of the respondents' ideas of the weight of present rifles.

In 877 instances, sportsmen wrote in their estimate of the weight of present models of given calibers. For both 22 rim fire rifles and center fire rifles, the respondents' idea of weight of existing arms is less than the actual weight (average):

	<u>Sportsmen's Idea of Weight</u>	<u>Actual Weight (Approx. Ave.)</u>
22 Rim Fire	5.840 lbs.	6 lbs.
Center Fire	7.254 lbs.	8 lbs.

Since the sportsmen used a less-than-actual basis for appraising rifle weight, and since a substantial percentage of them specified "less than present" weight for their post war rifles, the matter of weight reduction takes on increased significance.

The actual weights specified by the respondents for the more important caliber rifles are as follows:

250-3000	7.774 lbs.
257 Roberts	7.443 lbs.
30 Remington	7.232 lbs.
300 Savage	7.666 lbs.
300 Magnum	8.601 lbs.
30-06	7.650 lbs.
30-30	6.645 lbs.
32 Remington	7.208 lbs.
35 Remington	7.436 lbs.
270 Winchester	7.861 lbs.
348 Winchester	7.608 lbs.
2R Lovell	8.357 lbs.
22 Varminter	7.797 lbs.
22 Hornet	7.306 lbs.
22 Rim Fire	5.907 lbs.