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Figure 39.

In 1954, there were 923,709 farms that reported ownership of at least one combine; this represents an increase of 258,331 farms over the number that reported combines in 1950. The number of combines also has increased, rising from 713,633 in 1950 to 979,050 in 1954. The proportion of commercial part-owner farms reporting combines was double that of commercial full-owner farms and greater than that of tenants. Part of this differential may be due to the difference in farm size or kind of farm. Part of the differential also may be due to the superior capital position of part owners. As in the case of tractors, the change in number does not show all of the increased capacity or that, as more combines become self-propelled, they decrease the labor-operator requirements and free tractors for other purposes.

Milking machines were reported on 712,022 farms in 1954. This number of farms represents an increase of 11.9 percent over 1950.

The number of farms reporting corn pickers in 1954 was 676,088 and the number of corn pickers reported was 687,466. This represents an increase of 228,701 farms and 231,947 corn pickers since 1950. The percentage of both part-owner and tenant-operated farms reporting the use of corn pickers is higher than either full-owner or manager farms. This may be accounted for by the large size and high proportion of cropland in part-owner and

tenant farms in the principal corn-producing regions and so does not necessarily imply that tenancy is associated with higher mechanization.

In 1954, 442,872 farms reported balers and 427,279 of these farms were commercial farms. A higher proportion of manager-operated farms reported pick-up balers than any of the other tenures. The widest differentials were found in the South and North Central and were probably associated with greater emphasis on livestock enterprises on manager-operated farms. The number of farms reporting pick-up balers in 1950 was 191,658 and the

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TABLE 6.—PERCENT OF COMMERCIAL FARMS REPORTING SPECIFIED EQUIPMENT, BY TENURE OF OPERATOR, UNITED STATES, 1954
[Data are based on reports for only a sample of farms]

Equipment	Commer- cial farms report- ing	Full own- ers	Part owners	Mana- gers	Tenants
	Percent	Percent	Percent	Percent	Percent
Grain combine.....	28.9	20.5	40.9	30.8	26.6
Milking machine.....	20.6	21.6	25.1	19.8	15.6
Corn picker.....	19.9	15.0	25.9	18.4	23.5
Pick-up baler.....	12.8	11.3	19.5	31.9	9.7