

**agstrat.dat** Data from a stratified random sample of size 300 from the U.S. 1992 Census of Agriculture. In columns 3-14, the value “-99” denotes missing data.

| Column | Name     | Value  |
|--------|----------|--|
| 1      | county   | county name  |
| 2      | state    | state abbreviation   |
| 3      | acres92  | number of acres devoted to farms, 1992                     |
| 4      | acres87  | number of acres devoted to farms, 1987                     |
| 5      | acres82  | number of acres devoted to farms, 1982                     |
| 6      | farms92  | number of farms, 1992                                      |
| 7      | farms87  | number of farms, 1987                                      |
| 8      | farms82  | number of farms, 1982                                      |
| 9      | largef92 | number of farms with 1,000 acres or more, 1992             |
| 10     | largef87 | number of farms with 1,000 acres or more, 1987             |
| 11     | largef82 | number of farms with 1,000 acres or more, 1982             |
| 12     | smallf92 | number of farms with 9 acres or fewer, 1992                |
| 13     | smallf87 | number of farms with 9 acres or fewer, 1987                |
| 14     | smallf82 | number of farms with 9 acres or fewer, 1982                |
| 15     | region   | S = south; W = west; NC = north central;<br>NE = northeast |
| 16     | rn       | random numbers used to select sample in each stratum       |
| 17     | weight   | sampling weight for each county in sample                  |