## Instructions to Complete Hopper Scale Test Report Form P&SP-4500

Mail the completed form to the appropriate regional office of the Packers and Stockyards Program as listed below. The states covered by each regional office are listed below its address.

| Regional Offices of the Packers and Stockyards Program  |                              |                               |  |  |
|---|------------------------------|-------------------------------|--|--|
| Grain Inspection, Packers and Stockyards Administration |                              |                               |  |  |
| Eastern Regional Office                                 | Western Regional Office      | Midwestern Regional Office    |  |  |
| Suite 230   | 3950 Lewiston St., Suite 200 | Room 317                      |  |  |
| 75 Spring Street  | Aurora, CO 80011-1556        | 210 Walnut Street             |  |  |
| Atlanta, GA 30303-3308                                  | Telephone: (303) 375-4240    | Des Moines, IA 50309-2110     |  |  |
| Telephone: (404) 562-5840                               | FAX: (303) 371-4609          | Telephone: (515) 323-2579     |  |  |
| FAX: (404) 562-5848                                     | e-mail:                      | FAX: (515) 323-2590           |  |  |
| e-mail:   | PSPDenverCO.GIPSA@usda.gov   | e-mail:                       |  |  |
| PSPAtlantaGA.GIPSA@usda.gov                             |                              | PSPDesMoinesIA.GIPSA@usda.gov |  |  |
| States Covered  | States Covered               | States Covered                |  |  |
| AL, AR, CT, DC, DE, FL, GA,                             | AK, AZ, CA, CO, HI, ID, KS,  | IA, IL, IN, KY, OH, MI, MO,   |  |  |
| LA, MA, MD, ME, MS, NC,                                 | MT, NM, NV, OK, OR, TX, UT,  | MN, ND, NE, SD, WI            |  |  |
| NH, NJ, NY, PA, RI, SC, TN,                             | WA, WY                       |                               |  |  |
| VA, VT, WV  |                              |                               |  |  |

If you have any questions regarding this form, please contact the regional office of the Packers and Stockyards Program listed above.

| Line   | Subject            | Instruction  |
|--------|--------------------|--|
| Number |                    |  |
| 1      | Page Number        | The page number is normally 1 of 1. If additional space is needed or when testing multiple indicator/platform installations, number pages identifying the current page number and the total number of pages. For example, page 2 of 3. |
| 2      | Testing Agency     | Enter the name, address, city, state, zip code, phone number, and e-mail address of the testing agency.  |
| 3-7    | Scale Owner        | Enter the name of the scale owner, and the owner's address, city, county, and state.   |
| 8-12   | Scale Location     | Enter the full address where the scale is located.   |
| 13     | Verification Date  | Enter the date the test weights were last verified.  |
| 14     | Scale Test Date    | Enter the date of the scale test.  |
| 15     | Last Test Date     | Enter the date the scale was last tested.  |
| 16     | Scale Availability | Enter the days of the week and times during the day when the scale is available for testing.   |
| 17     | Scale Capacity     | Enter the scale capacity (maximum nominal capacity), in pounds.  |
| 18     | Scale Class        | Check the appropriate box to indicate the class of scale (Marked III or Not Marked).   |

| Line                    | Subject                      | Instruction  |  |
|-------------------------|------------------------------|--|--|
| Number                  | N. 1.1N. 1                   |  |  |
| 19                      | Model Number                 | Enter the model number of the indicator found on the I.D. plate.   |  |
| 20                      | Scale Division               | Enter the minimum scale division (or graduation), in pounds.   |  |
| 21                      | Manufacturer                 | Enter the name of the manufacturer of the beam, dial, or digital indicator.  |  |
| 22                      | Indicator Type               | Check the appropriate box to indicate if the type of indicator is: Beam, Dial, Digital, or Printer   |  |
| 23                      | Computer                     | Check the appropriate box to indicate if the scale is connected to a computer.   |  |
| 24                      | Serial Number                | Enter the serial number of the indicator found on the manufacturer's ID plate.   |  |
| 25                      | Sensitivity<br>Response      | Enter the sensitivity response (SR) on beam scales or the discrimination on dial and digital scales, in pounds, at zero  |  |
| 26                      | G 11:1                       | and maximum test loads.  |  |
| 26                      | Condition                    | Enter the maintenance condition of the scale as found.   |  |
| 27                      | Zero Balance                 | Enter the zero balance as found.   |  |
| 28                      | Corner Test Data             | For each corner tested, enter, in pounds, the balance weights, test weight, weight indication, volume in pounds of error weights removed for the test, and the amount of error.  NOTE: The weight shown on the indicator after removing the  |  |
|                         |                              | error weights is NOT entered on the form. The amount of the error will be the difference between column c and the amount shown on the indicator after removing the error weights.  |  |
| 29<br>a<br>through<br>e | Increasing Load<br>Test Data | For the increasing load test, enter, in pounds, the weight of feed used, balance weights, test weights, weight indication, error weights, and error.   |  |
| C                       |                              | NOTE: The weight shown on the indicator after removing the error weights is NOT entered on the form. The amount of the error will be the difference between column d and the amount shown on the indicator after removing the error weights. |  |
| 30<br>a<br>through<br>f | Accuracy                     | Check the appropriate box to indicate if errors are or are not within the accuracy requirements specified in the NIST Handbook 44.   |  |
| 31                      | Repairs                      | To be completed by the State or scale testing company. Enter any repairs, adjustments, or changes made during the scale test.  |  |
| 32                      | Recommendations              | To be completed by the State or scale testing company. Enter your recommendations for repair, replacement, or other action for the scale.  |  |
| 33                      | Acknowledgement              | Sign to acknowledge receipt of the completed test report.  |  |
| 34                      | Signature                    | The scale inspector must sign the form.  |  |