#### **Agronomic Samples**

### VOLUME SUMMARY-BY CROP

| Crop Code | Crop Name                            | Count |
|-----------|--------------------------------------|-------|
| 1050      | Barley/Soybean Double Crop           | 6     |
| 1079      | Brassicas                            | 176   |
| 1069      | Buckwheat                            | 55    |
| 1012      | Canola                               | 1     |
| 1042      | Corn for Grain                       | 2,094 |
| 1044      | Corn for Grain (no-till)             | 1,927 |
| 1043      | Corn for Silage                      | 473   |
| 1045      | Corn for Silage (No-till)            | 705   |
| 1054      | CRP Cool Season Grass                | 984   |
| 1053      | CRP Warm Season Grass                | 28    |
| 1800      | Disturbed Lands                      | 110   |
| 1010      | Established Bluegrass                | 9     |
| 1011      | Established Crownvetch               | 1     |
| 1014      | Established Ladino Clover            | 112   |
| 1015      | Established Red Clover               | 39    |
| 1074      | Established Red Clover-Grass         | 123   |
| 1005      | Established Trefoil                  | 13    |
| 1006      | Established Trefoil-grass            | 45    |
| 1078      | Established Warm Season Grasses      | 25    |
| 1001      | Established Alfalfa                  | 456   |
| 1072      | Established Alfalfa Grass            | 640   |
| 1016      | Established Bromegrass               | 33    |
| 1019      | Established Mixed Grasses            | 1,394 |
| 1017      | Established Orchardgrass             | 317   |
| 1082      | Established Pasture (with legume)    | 265   |
| 1081      | Established Pasture (without legume) | 628   |
| 1086      | Established Reed Canarygrass         | 28    |
| 1076      | Established Tall Fescue              | 33    |
| 1018      | Established Timothy                  | 152   |
| 1052      | Hops                                 | 19    |
| 1055      | Horticultural Cover Crop             | 399   |
| 1049      | Millet for Forage                    | 3     |
| 1048      | Millet for Grain                     | 7     |
| 1059      | Oats                                 | 232   |
| 1999      | Other                                | 1,892 |
| 1020      | Planting Alfalfa                     | 177   |
| 1023      | Planting Alfalfa (No Till)           | 143   |
| 1035      | Planting Alfalfa in Oats             | 116   |

Penn State Agricultural Analytical Services Lab

#### **Agronomic Samples**

### VOLUME SUMMARY-BY CROP

| Crop Code | Crop Name                         | Count |
|-----------|-----------------------------------|-------|
| 1032      | Planting Alfalfa in Wheat         | 7     |
| 1021      | Planting Alfalfa-Grass            | 257   |
| 1022      | Planting Alfalfa-Trefoil          | 2     |
| 1038      | Planting Bluegrass                | 16    |
| 1039      | Planting Bromegrass               | 8     |
| 1030      | Planting Crownvetch               | 9     |
| 1029      | Planting Ladino Clover            | 171   |
| 1062      | Planting Mixed Grasses            | 483   |
| 1040      | Planting Orchardgrass             | 112   |
| 1084      | Planting Pasture (with legume)    | 9     |
| 1083      | Planting Pasture (without legume) | 156   |
| 1027      | Planting Red Clover               | 67    |
| 1028      | Planting Red Clover (No-till)     | 16    |
| 1037      | Planting Red Clover in Oats       | 38    |
| 1034      | Planting Red Clover in Wheat      | 4     |
| 1073      | Planting Red Clover-Grass         | 92    |
| 1085      | Planting Reed Canarygrass         | 12    |
| 1075      | Planting Tall Fescue              | 19    |
| 1041      | Planting Timothy                  | 82    |
| 1024      | Planting Trefoil                  | 1     |
| 1026      | Planting Trefoil (No-till)        | 4     |
| 1036      | Planting Trefoil in Oats          | 5     |
| 1033      | Planting Trefoil in Wheat         | 1     |
| 1025      | Planting Trefoil-Grass            | 33    |
| 1077      | Planting Warm Season Grasses      | 216   |
| 1080      | Renovating Pasture (with legume)  | 121   |
| 1061      | Rye                               | 84    |
| 1046      | Sm Grain Sil/Corn Grain Dbl Crp   | 9     |
| 1047      | Sm Grain Sil/Corn Sil Dbl Crop    | 38    |
| 1051      | Small Grain Silage                | 9     |
| 1063      | Sorghum for Forage                | 39    |
| 1057      | Sorghum for Grain                 | 25    |
| 1067      | Sorghum-Sudangrass                | 48    |
| 1064      | Soybeans                          | 2,126 |
| 1013      | Spelt                             | 17    |
| 1068      | Spring Barley                     | 16    |
| 1066      | Sudangrass                        | 5     |
| 1071      | Sunflowers                        | 27    |

Penn State Agricultural Analytical Services Lab

#### **Agronomic Samples**

### VOLUME SUMMARY-BY CROP

| Crop Code | Crop Name          | Count  |
|-----------|--------------------|--------|
| 1065      | Tobacco            | 15     |
| 1058      | Wheat              | 388    |
| 1056      | WILDLIFE FOOD PLOT | 775    |
| 1060      | Winter Barley      | 69     |
| 1091      |                    | 1      |
|           | TOTAL:             | 19,492 |

| County    | Total Samples | Сгор                              | # of Samples |
|-----------|---------------|-----------------------------------|--------------|
|           |               |                                   |              |
| ADAMS     | 152           |                                   |              |
|           |               | rn for Grain                      | 28           |
|           |               | rn for Grain (no-till)            | 3            |
|           |               | rn for Silage                     | 1            |
|           | _             | P Cool Season Grass               | 1            |
|           |               | ablished Alfalfa                  | 1            |
|           | Est           | ablished Alfalfa Grass            | 6            |
|           | Est           | ablished Mixed Grasses            | 19           |
|           | Est           | ablished Orchardgrass             | 15           |
|           | Est           | ablished Pasture (without legume) | 12           |
|           | Est           | ablished Timothy                  | 4            |
|           | Hoj           | ps                                | 1            |
|           | Oth           | ner                               | 4            |
|           | Pla           | nting Alfalfa                     | 1            |
|           | Pla           | nting Orchardgrass                | 3            |
|           | Pla           | nting Reed Canarygrass            | 11           |
|           | Pla           | nting Timothy                     | 2            |
|           | Rei           | novating Pasture (with legume)    | 3            |
|           | Rye           | e                                 | 1            |
|           | Soy           | /beans                            | 34           |
|           | Tot           | Dacco                             | 1            |
|           | WII           | LDLIFE FOOD PLOT                  | 1            |
| ALLEGHENY | 287           |                                   |              |
|           | Bra           | issicas                           | 1            |
|           | Co            | rn for Grain                      | 4            |
|           | CR            | P Cool Season Grass               | 11           |
|           | Dis           | turbed Lands                      | 15           |
|           | Est           | ablished Ladino Clover            | 1            |
|           | Est           | ablished Red Clover-Grass         | 1            |
|           | Est           | ablished Alfalfa                  | 1            |
|           | Est           | ablished Mixed Grasses            | 28           |
|           | Est           | ablished Orchardgrass             | 1            |
|           |               | ablished Pasture (with legume)    | 3            |
|           |               | ablished Pasture (without legume) | 13           |
|           | Но            |                                   | 1            |
|           | -             | rticultural Cover Crop            | 37           |
|           | Oat           |                                   | 1            |
|           | Oth           |                                   | 68           |
|           |               | nting Alfalfa                     | 2            |
|           |               | nting Alfalfa in Oats             | - 1          |

| County    | Total Samples | сгор                               | # of Samples |
|-----------|---------------|------------------------------------|--------------|
|           | Pla           | anting Alfalfa-Grass               | 1            |
|           |               | anting Bluegrass                   | 3            |
|           |               | anting Ladino Clover               | 1            |
|           |               | anting Mixed Grasses               | 19           |
|           |               | anting Orchardgrass                | 3            |
|           |               | anting Pasture (without legume)    | 37           |
|           |               | anting Red Clover                  | 1            |
|           |               | anting Trefoil (No-till)           | 1            |
|           |               | anting Trefoil-Grass               | 2            |
|           | Re            | enovating Pasture (with legume)    | 6            |
|           | Sc            | bybeans                            | 2            |
|           | W             | heat                               | 8            |
|           | W             | ILDLIFE FOOD PLOT                  | 14           |
| ARMSTRONG | 181           |                                    |              |
|           | Co            | orn for Grain                      | 10           |
|           | Co            | orn for Grain (no-till)            | 15           |
|           | Co            | orn for Silage                     | 4            |
|           | Co            | orn for Silage (No-till)           | 1            |
|           | CF            | RP Cool Season Grass               | 31           |
|           | Di            | sturbed Lands                      | 6            |
|           | Es            | tablished Alfalfa                  | 6            |
|           | Es            | tablished Alfalfa Grass            | 7            |
|           | Es            | tablished Mixed Grasses            | 12           |
|           | Es            | tablished Orchardgrass             | 3            |
|           | Es            | tablished Pasture (with legume)    | 4            |
|           | Es            | tablished Pasture (without legume) | 2            |
|           | Es            | tablished Timothy                  | 1            |
|           | Oa            | ats                                | 4            |
|           | Pla           | anting Alfalfa                     | 6            |
|           | Pla           | anting Alfalfa (No Till)           | 1            |
|           | Pla           | anting Alfalfa in Oats             | 1            |
|           | Pla           | anting Alfalfa-Grass               | 12           |
|           | Pla           | anting Ladino Clover               | 1            |
|           | Pla           | anting Mixed Grasses               | 5            |
|           | Pla           | anting Orchardgrass                | 2            |
|           | Pla           | anting Pasture (without legume)    | 3            |
|           | Pla           | anting Timothy                     | 3            |
|           | Pla           | anting Trefoil-Grass               | 6            |
|           | Re            | enovating Pasture (with legume)    | 1            |
|           | Ry            | ve                                 | 1            |

| County  | Total Sar | nples         | Сгор                     | # of Samples |
|---------|-----------|---------------|--------------------------|--------------|
|         |           | Sorghum for   | Grain                    | 1            |
|         |           | Soybeans      |                          | 13           |
|         |           | Spelt         |                          | 2            |
|         |           | Spring Barle  | y                        | 1            |
|         |           | Wheat         |                          | 1            |
|         |           | WILDLIFE F    | OOD PLOT                 | 14           |
|         |           | Winter Barle  | y                        | 1            |
| BEAVER  | 72        |               |                          |              |
| DENVER  | •=        | Corn for Gra  | in                       | 27           |
|         |           |               | eason Grass              | 3            |
|         |           | Established   |                          | 1            |
|         |           |               | Mixed Grasses            | 4            |
|         |           |               | Pasture (with legume)    | 2            |
|         |           |               | Pasture (without legume) | 5            |
|         |           | Hops          |                          | 1            |
|         |           | Oats          |                          | 1            |
|         |           | Planting Alfa | llfa                     | 2            |
|         |           | Planting Alfa |                          | 1            |
|         |           | Planting Mix  |                          | 3            |
|         |           | -             | sture (with legume)      | 1            |
|         |           | Planting Red  |                          | 1            |
|         |           | Planting Tim  |                          | 1            |
|         |           | Soybeans      |                          | 4            |
|         |           | Spelt         |                          | 1            |
|         |           | Wheat         |                          | 13           |
|         |           | WILDLIFE F    |                          | 1            |
| REDEODD | 200       |               |                          |              |
| BEDFORD | 200       | Buckwheat     |                          | 1            |
|         |           | Corn for Gra  | in                       | 14           |
|         |           | Corn for Gra  |                          | 14           |
|         |           | Corn for Sila |                          | 8            |
|         |           | Corn for Sila | -                        | 6            |
|         |           |               | eason Grass              | 1            |
|         |           |               | Ladino Clover            | 2            |
|         |           |               | Red Clover-Grass         | 1            |
|         |           | Established   |                          | 7            |
|         |           |               | Alfalfa Grass            | 7            |
|         |           | Established   |                          | 3            |
|         |           |               | Mixed Grasses            | 37           |
|         |           |               | Orchardgrass             | 11           |

| County | Total Sampl | es Crop                              | # of Samples |
|--------|-------------|--------------------------------------|--------------|
|        | F           | Established Pasture (with legume)    | 8            |
|        |             | Established Pasture (with legume)    | 17           |
|        |             | Dats                                 | 2            |
|        |             | Dther                                | 1            |
|        |             | Planting Alfalfa                     | 1            |
|        |             | Planting Alfalfa (No Till)           | 2            |
|        |             | Planting Alfalfa in Oats             | 4            |
|        |             | Planting Alfalfa-Grass               | 6            |
|        |             | Planting Bromegrass                  | 2            |
|        |             | Planting Ladino Clover               | 2            |
|        |             | Planting Mixed Grasses               | 3            |
|        |             | Planting Pasture (with legume)       | 1            |
|        |             | Planting Pasture (without legume)    | 1            |
|        |             | Planting Red Clover                  | 1            |
|        |             | Planting Red Clover in Oats          | 4            |
|        |             | Planting Timothy                     | 4            |
|        |             |                                      | -            |
|        |             | Renovating Pasture (with legume)     | 9            |
|        |             |                                      |              |
|        |             | Sorghum-Sudangrass                   | 1            |
|        |             | Soybeans                             | 13           |
|        |             |                                      | 1            |
|        |             |                                      | 6            |
|        | v           | Vinter Barley                        | 1            |
| BERKS  | 465         |                                      |              |
|        | E           | Brassicas                            | 3            |
|        | E           | Buckwheat                            | 1            |
|        | C           | Corn for Grain                       | 25           |
|        | C           | Corn for Grain (no-till)             | 8            |
|        |             | Corn for Silage                      | 1            |
|        | C           | Corn for Silage (No-till)            | 4            |
|        | C           | CRP Cool Season Grass                | 9            |
|        | E           | stablished Red Clover-Grass          | 3            |
|        | E           | Established Alfalfa                  | 2            |
|        | E           | Established Alfalfa Grass            | 7            |
|        | E           | Established Mixed Grasses            | 12           |
|        | E           | Established Orchardgrass             | 16           |
|        | E           | Established Pasture (with legume)    | 3            |
|        | E           | Established Pasture (without legume) | 23           |
|        | E           | Established Reed Canarygrass         | 1            |
|        | E           | Established Timothy                  | 1            |

| County | Total Samples | Сгор                               | # of Samples |
|--------|---------------|------------------------------------|--------------|
|        | Hone          |                                    | 1            |
|        | Hops<br>Oats  |                                    | 4            |
|        | Other         |                                    | 269          |
|        | Planting A    | Italta                             | 3            |
|        | -             |                                    |              |
|        | -             | lfalfa (No Till)<br>Ifalfa in Oats | 1            |
|        | -             | lfalfa-Grass                       |              |
|        | 5             |                                    | 1            |
|        | -             | adino Clover                       | 3            |
|        | -             | lixed Grasses                      | 4            |
|        | -             | orchardgrass                       | 9            |
|        | -             | asture (without legume)            | 1            |
|        | Planting R    |                                    | 3            |
|        | -             | ed Clover in Oats                  | 3            |
|        | Planting T    | •                                  | 2            |
|        | -             | refoil in Oats                     | 1            |
|        |               | g Pasture (with legume)            | 3            |
|        | Small Gra     | in Silage                          | 1            |
|        | Soybeans      |                                    | 14           |
| Wheat  |               |                                    | 1            |
|        |               | FOOD PLOT                          | 20           |
|        | Winter Bar    | rley                               | 1            |
| BLAIR  | 325           |                                    |              |
|        | Brassicas     |                                    | 1            |
|        | Buckwhea      | t                                  | 1            |
|        | Corn for G    | irain                              | 23           |
|        | Corn for G    | irain (no-till)                    | 42           |
|        | Corn for S    | ilage                              | 3            |
|        | Corn for S    | ilage (No-till)                    | 53           |
|        | CRP Cool      | Season Grass                       | 12           |
|        | Establishe    | d Ladino Clover                    | 3            |
|        | Establishe    | d Red Clover                       | 1            |
|        | Establishe    | d Alfalfa                          | 32           |
|        | Establishe    | d Mixed Grasses                    | 38           |
|        | Establishe    | d Pasture (with legume)            | 13           |
|        | Establishe    | d Pasture (without legume)         | 10           |
|        | Establishe    | d Timothy                          | 19           |
|        |               | al Cover Crop                      | 2            |
|        | Other         |                                    | 1            |
|        | Planting A    | lfalfa                             | 8            |
|        | -             | lfalfa (No Till)                   | 22           |

| County   | Total Samples | Сгор                               | # of Samples |
|----------|---------------|------------------------------------|--------------|
|          | Pla           | anting Ladino Clover               | 1            |
|          | Pla           | anting Mixed Grasses               | 7            |
|          | Pla           | anting Pasture (without legume)    | 3            |
|          | Pla           | anting Red Clover                  | 3            |
|          | Pla           | anting Red Clover in Oats          | 3            |
|          | Re            | novating Pasture (with legume)     | 2            |
|          | So            | ybeans                             | 9            |
|          | WI            | LDLIFE FOOD PLOT                   | 13           |
| BRADFORD | 980           |                                    |              |
|          |               | assicas                            | 9            |
|          |               | ckwheat                            | 4            |
|          |               | rn for Grain                       | 69           |
|          |               | rn for Grain (no-till)             | 56           |
|          |               | rn for Silage                      | 64           |
|          |               | rn for Silage (No-till)            | 71           |
|          |               | P Cool Season Grass                | 188          |
|          | Es            | tablished Ladino Clover            | 4            |
|          |               | tablished Red Clover-Grass         | 8            |
|          |               | tablished Trefoil-grass            | 15           |
|          |               | tablished Warm Season Grasses      | 3            |
|          | Es            | tablished Alfalfa                  | 13           |
|          | Es            | tablished Alfalfa Grass            | 30           |
|          | Es            | tablished Bromegrass               | 1            |
|          |               | tablished Mixed Grasses            | 142          |
|          | Es            | tablished Orchardgrass             | 32           |
|          |               | tablished Pasture (with legume)    | 7            |
|          |               | tablished Pasture (without legume) | 21           |
|          | Es            | tablished Reed Canarygrass         | 1            |
|          | Es            | tablished Timothy                  | 8            |
|          | Oa            | ts                                 | 10           |
|          | Otl           | ner                                | 32           |
|          | Pla           | anting Alfalfa                     | 1            |
|          | Pla           | anting Alfalfa in Oats             | 3            |
|          | Pla           | anting Alfalfa-Grass               | 26           |
|          | Pla           | anting Alfalfa-Trefoil             | 1            |
|          | Pla           | anting Bromegrass                  | 1            |
|          |               | anting Ladino Clover               | 6            |
|          | Pla           | anting Mixed Grasses               | 65           |
|          | Pla           | anting Red Clover                  | 3            |
|          |               | anting Red Clover in Oats          | 6            |

#### **Agronomic Samples**

| County | Total Samp | les Crop                                      | # of Samples |
|--------|------------|---|--------------|
|        |            |   | 0            |
|        |            | Planting Red Clover-Grass<br>Planting Timothy | 2<br>10      |
|        |            | Planting Warm Season Grasses                  | 10           |
|        |            | Renovating Pasture (with legume)              | 2            |
|        |            |   | 3            |
|        |            | Rye<br>Sorghum for Forage                     | 8            |
|        |            |   | 8            |
|        |            | Sorghum for Grain                             | 32           |
|        |            | Soybeans<br>Sunflowers                        | 32           |
|        |            | Wheat   | 3            |
|        |            | WILDLIFE FOOD PLOT                            |              |
|        |            |   | 14           |
| BUCKS  | 162        |   |              |
|        |            | Brassicas                                     | 4            |
|        |            | Buckwheat                                     | 3            |
|        |            | Corn for Grain                                | 21           |
|        |            | Corn for Grain (no-till)                      | 2            |
|        |            | CRP Cool Season Grass                         | 11           |
|        |            | Established Mixed Grasses                     | 23           |
|        |            | Established Pasture (with legume)             | 1            |
|        |            | Established Pasture (without legume)          | 15           |
|        |            | Established Timothy                           | 1            |
|        |            | Horticultural Cover Crop                      | 1            |
|        |            | Oats  | 4            |
|        |            | Other   | 4            |
|        |            | Planting Alfalfa-Grass                        | 2            |
|        |            | Planting Ladino Clover                        | 3            |
|        |            | Planting Mixed Grasses                        | 5            |
|        |            | Planting Orchardgrass                         | 2            |
|        |            | Planting Pasture (without legume)             | 3            |
|        |            | Planting Red Clover-Grass                     | 1            |
|        |            | Planting Timothy                              | 5            |
|        |            | Planting Warm Season Grasses                  | 22           |
|        |            | Renovating Pasture (with legume)              | 4            |
|        |            | Rye   | 3            |
|        |            | Soybeans                                      | 14           |
|        |            | Sunflowers                                    | 1            |
|        |            | Wheat   | 3            |
|        |            | WILDLIFE FOOD PLOT                            | 4            |
| BUTLER | 492        |   |              |

Brassicas

4

| County  | Total Samples | сгор                               | # of Samples |
|---------|---------------|------------------------------------|--------------|
|         | Co            | orn for Grain                      | 99           |
|         | Co            | orn for Grain (no-till)            | 99           |
|         |               | orn for Silage                     | 2            |
|         |               | orn for Silage (No-till)           | 9            |
|         |               | RP Cool Season Grass               | 7            |
|         |               | tablished Ladino Clover            | 1            |
|         | Es            | tablished Trefoil-grass            | 1            |
|         |               | tablished Warm Season Grasses      | 1            |
|         | Es            | tablished Alfalfa                  | 9            |
|         | Es            | tablished Alfalfa Grass            | 14           |
|         | Es            | tablished Mixed Grasses            | 14           |
|         | Es            | tablished Pasture (with legume)    | 1            |
|         |               | tablished Pasture (without legume) | 3            |
|         |               | tablished Timothy                  | 4            |
|         |               | ops                                | 2            |
|         |               | prticultural Cover Crop            | 4            |
|         | Oa            | •                                  | 10           |
|         | Ot            | her                                | 1            |
|         | Pla           | anting Alfalfa                     | 4            |
|         |               | anting Alfalfa (No Till)           | 1            |
|         |               | anting Alfalfa in Oats             | 4            |
|         |               | anting Alfalfa-Grass               | 4            |
|         | Pla           | anting Bluegrass                   | 1            |
|         | Pla           | anting Ladino Clover               | 3            |
|         | Pla           | anting Mixed Grasses               | 10           |
|         | Pla           | anting Orchardgrass                | 2            |
|         | Pla           | anting Pasture (without legume)    | 1            |
|         | Pla           | anting Red Clover                  | 1            |
|         | Pla           | anting Timothy                     | 7            |
|         | Pla           | anting Trefoil in Oats             | 2            |
|         | Pla           | anting Trefoil-Grass               | 4            |
|         | Re            | enovating Pasture (with legume)    | 2            |
|         | Sc            | orghum-Sudangrass                  | 1            |
|         | Sc            | ybeans                             | 130          |
|         | W             | heat                               | 19           |
|         | W             | ILDLIFE FOOD PLOT                  | 11           |
| CAMBRIA | 269           |                                    |              |
|         | Br            | assicas                            | 1            |
|         | Co            | orn for Grain                      | 48           |
|         | Co            | orn for Grain (no-till)            | 2            |

| County  | Total Sam | ples           | Сгор                     | # of Samples |
|---------|-----------|----------------|--------------------------|--------------|
|         |           | Corn for Sila  | 10                       | 27           |
|         |           | CRP Cool Se    | ·                        | 42           |
|         |           | Established    |                          | 4            |
|         |           |                | Red Clover-Grass         | 2            |
|         |           | Established    |                          | 1            |
|         |           | Established    |                          | 2            |
|         |           | Established A  | -                        | 15           |
|         |           | Established A  | lfalfa Grass             | 19           |
|         |           | Established N  | /lixed Grasses           | 4            |
|         |           | Established C  | Drchardgrass             | 1            |
|         |           |                | Pasture (with legume)    | 1            |
|         |           |                | Pasture (without legume) | 3            |
|         |           |                | Reed Canarygrass         | 1            |
|         |           | Established 1  |                          | 6            |
|         |           | Hops           |                          | 2            |
|         |           | Oats           |                          | 10           |
|         |           | Other          |                          | 1            |
|         |           | Planting Alfal | fa                       | 7            |
|         |           | Planting Alfal |                          | 11           |
|         |           | Planting Alfal |                          | 4            |
|         |           | Planting Ladi  |                          | 3            |
|         |           | Planting Mixe  |                          | 1            |
|         |           | Planting Orch  |                          | 3            |
|         |           | Planting Red   | -                        | 1            |
|         |           | Planting Red   | Clover-Grass             | 1            |
|         |           | Sorghum-Suc    | dangrass                 | 7            |
|         |           | Soybeans       | -                        | 16           |
|         |           | WILDLIFE FO    | OOD PLOT                 | 23           |
| CAMERON | 28        |                |                          |              |
|         |           | Corn for Grai  | n                        | 1            |
|         |           | Sorghum for    |                          | 1            |
|         |           | WILDLIFE FO    | -                        | 26           |
| CARBON  | 19        |                |                          |              |
| CARDON  | 15        | Brassicas      |                          | 2            |
|         |           | Buckwheat      |                          | 1            |
|         |           | Corn for Grai  | n                        | 4            |
|         |           |                | Pasture (without legume) | - 1          |
|         |           | Planting Alfal |                          | 2            |
|         |           | Planting Ladi  |                          | 1            |
|         |           | Planting Time  |                          | 2            |
|         |           | Flanding find  | July                     | ۷.           |

| County | Total Samp | les Crop                             | # of Samples |
|--------|------------|--------------------------------------|--------------|
|        |            | Sorghum for Grain                    | 4            |
|        |            | WILDLIFE FOOD PLOT                   | 2            |
| CENTRE | 2,485      |                                      |              |
|        |            | Brassicas                            | 16           |
|        |            | Corn for Grain                       | 218          |
|        |            | Corn for Grain (no-till)             | 200          |
|        |            | Corn for Silage                      | 102          |
|        |            | Corn for Silage (No-till)            | 153          |
|        |            | CRP Cool Season Grass                | 12           |
|        |            | Established Bluegrass                | 1            |
|        |            | Established Ladino Clover            | 5            |
|        |            | Established Red Clover-Grass         | 3            |
|        |            | Established Trefoil-grass            | 1            |
|        |            | Established Warm Season Grasses      | 3            |
|        |            | Established Alfalfa                  | 81           |
|        |            | Established Alfalfa Grass            | 48           |
|        |            | Established Bromegrass               | 4            |
|        |            | Established Mixed Grasses            | 67           |
|        |            | Established Orchardgrass             | 3            |
|        |            | Established Pasture (with legume)    | 7            |
|        |            | Established Pasture (without legume) | 108          |
|        |            | Established Reed Canarygrass         | 1            |
|        |            | Established Tall Fescue              | 2            |
|        |            | Horticultural Cover Crop             | 56           |
|        |            | Oats                                 | 15           |
|        |            | Other                                | 807          |
|        |            | Planting Alfalfa                     | 18           |
|        |            | Planting Alfalfa (No Till)           | 22           |
|        |            | Planting Alfalfa in Oats             | 6            |
|        |            | Planting Alfalfa-Grass               | 15           |
|        |            | Planting Bromegrass                  | 2            |
|        |            | Planting Crownvetch                  | 8            |
|        |            | Planting Ladino Clover               | 2            |
|        |            | Planting Mixed Grasses               | 17           |
|        |            | Planting Orchardgrass                | 2            |
|        |            | Planting Red Clover                  | 1            |
|        |            | Planting Red Clover (No-till)        | 1            |
|        |            | Planting Red Clover in Oats          | 2            |
|        |            | Planting Red Clover-Grass            | 8            |
|        |            | Planting Tall Fescue                 | 1            |

| County  | Total Sam | les Crop                             | # of Samples |
|---------|-----------|--------------------------------------|--------------|
|         |           | Planting Timothy                     | 2            |
|         |           | Planting Trefoil-Grass               | - 1          |
|         |           | Planting Warm Season Grasses         | 9            |
|         |           | Renovating Pasture (with legume)     | 9            |
|         |           | Rye                                  | 11           |
|         |           | Sorghum for Forage                   | 5            |
|         |           | Sorghum for Grain                    | 1            |
|         |           | Sorghum-Sudangrass                   | 24           |
|         |           | Soybeans                             | 264          |
|         |           | Spring Barley                        | 1            |
|         |           | Sunflowers                           | 2            |
|         |           | Tobacco                              | 3            |
|         |           | Wheat                                | 42           |
|         |           | WILDLIFE FOOD PLOT                   | 89           |
|         |           | Winter Barley                        | 4            |
|         |           | whiter barrey                        | <b>T</b>     |
| CHESTER | 124       |                                      | 0            |
|         |           | Brassicas                            | 3            |
|         |           | Buckwheat                            | 2            |
|         |           | Corn for Grain                       | 1            |
|         |           | Corn for Grain (no-till)             | 10           |
|         |           | Corn for Silage (No-till)            | 4            |
|         |           | CRP Cool Season Grass                | 1            |
|         |           | CRP Warm Season Grass                | 1            |
|         |           | Established Ladino Clover            | 4            |
|         |           | Established Red Clover               | 1            |
|         |           | Established Trefoil                  | 5            |
|         |           | Established Alfalfa                  | 3            |
|         |           | Established Mixed Grasses            | 19           |
|         |           | Established Orchardgrass             | 13           |
|         |           | Established Pasture (with legume)    | 2            |
|         |           | Established Pasture (without legume) | 20           |
|         |           | Established Timothy                  | 1            |
|         |           | Hops                                 | 2            |
|         |           | Oats                                 | 2            |
|         |           | Other                                | 2            |
|         |           | Planting Alfalfa (No Till)           | 1            |
|         |           | Planting Ladino Clover               | 2            |
|         |           | Planting Mixed Grasses               | 1            |
|         |           | Planting Pasture (with legume)       | 4            |
|         |           | Planting Red Clover (No-till)        | 1            |

| County     | Total Samp | les Crop                             | # of Samples |
|------------|------------|--------------------------------------|--------------|
|            |            |                                      | 4            |
|            |            | Planting Red Clover in Oats          | 1            |
|            |            | Planting Red Clover-Grass            | 1            |
|            |            | Renovating Pasture (with legume)     | 3            |
|            |            | Sorghum for Forage                   | 2            |
|            |            |                                      | 7            |
|            |            | WILDLIFE FOOD PLOT                   | 5            |
| CLARION    | 204        |                                      |              |
|            |            | Corn for Grain                       | 11           |
|            |            | Corn for Grain (no-till)             | 6            |
|            |            | Corn for Silage                      | 1            |
|            |            | Corn for Silage (No-till)            | 1            |
|            |            | CRP Cool Season Grass                | 30           |
|            |            | Established Bluegrass                | 1            |
|            |            | Established Alfalfa                  | 1            |
|            |            | Established Alfalfa Grass            | 16           |
|            |            | Established Mixed Grasses            | 14           |
|            |            | Established Orchardgrass             | 5            |
|            |            | Established Pasture (with legume)    | 7            |
|            |            | Established Pasture (without legume) | 3            |
|            |            | Established Tall Fescue              | 9            |
|            |            | Dats                                 | 10           |
|            |            | Other                                | 16           |
|            |            | Planting Alfalfa                     | 1            |
|            |            | Planting Alfalfa-Grass               | 3            |
|            |            | Planting Ladino Clover               | 3            |
|            |            | Planting Mixed Grasses               | 38           |
|            |            | Planting Red Clover in Oats          | 1            |
|            |            | Planting Red Clover-Grass            | 1            |
|            |            | Planting Tall Fescue                 | 4            |
|            |            | Renovating Pasture (with legume)     | 6            |
|            |            | Rye                                  | 1            |
|            | :          | Sorghum for Grain                    | 1            |
|            | :          | Soybeans                             | 8            |
|            | ,          | Wheat                                | 1            |
|            | ,          | WILDLIFE FOOD PLOT                   | 5            |
| CLEARFIELD | 296        |                                      |              |
|            |            | Brassicas                            | 4            |
|            |            | Corn for Grain                       | 51           |
|            |            | Corn for Grain (no-till)             | 14           |
|            |            | Corn for Silage                      | 7            |

| County  | Total Sample | s Crop                              | # of Samples |
|---------|--------------|-------------------------------------|--------------|
|         | С            | orn for Silage (No-till)            | 8            |
|         | С            | RP Cool Season Grass                | 6            |
|         | D            | isturbed Lands                      | 5            |
|         | E            | stablished Ladino Clover            | 3            |
|         | E            | stablished Red Clover               | 1            |
|         | E            | stablished Red Clover-Grass         | 4            |
|         | E            | stablished Alfalfa                  | 11           |
|         | E            | stablished Alfalfa Grass            | 20           |
|         | E            | stablished Mixed Grasses            | 20           |
|         | E            | stablished Orchardgrass             | 6            |
|         | E            | stablished Pasture (with legume)    | 2            |
|         | E            | stablished Pasture (without legume) | 8            |
|         | E            | stablished Reed Canarygrass         | 6            |
|         | E            | stablished Timothy                  | 6            |
|         | Н            | orticultural Cover Crop             | 24           |
|         | 0            | ats                                 | 10           |
|         | Р            | anting Alfalfa in Oats              | 13           |
|         | Р            | anting Alfalfa in Wheat             | 1            |
|         | Р            | anting Alfalfa-Grass                | 14           |
|         | Р            | anting Ladino Clover                | 3            |
|         | P            | anting Mixed Grasses                | 7            |
|         | Р            | anting Orchardgrass                 | 2            |
|         | Р            | anting Red Clover-Grass             | 4            |
|         | Р            | anting Timothy                      | 1            |
|         | Р            | anting Warm Season Grasses          | 2            |
|         | R            | ye                                  | 2            |
|         | S            | oybeans                             | 7            |
|         | S            | unflowers                           | 1            |
|         | W            | /heat                               | 1            |
|         | V            | ILDLIFE FOOD PLOT                   | 22           |
| CLINTON | 260          |                                     |              |
|         | В            | rassicas                            | 1            |
|         | С            | orn for Grain                       | 6            |
|         | С            | orn for Grain (no-till)             | 48           |
|         | С            | orn for Silage                      | 2            |
|         | С            | orn for Silage (No-till)            | 31           |
|         | С            | RP Cool Season Grass                | 2            |
|         | E            | stablished Bluegrass                | 1            |
|         | E            | stablished Ladino Clover            | 2            |
|         | E            | stablished Trefoil                  | 2            |

| County   | Total Sample | es Crop  | # of Samples |
|----------|--------------|--|--------------|
|          | F            | stablished Alfalfa   | 39           |
|          |              | stablished Alfalfa Grass   | 13           |
|          |              | stablished Mixed Grasses   | 20           |
|          |              | stablished Orchardgrass  | 1            |
|          |              | stablished Pasture (with legume)                                   | 2            |
|          |              |  | 4            |
|          |              | stablished Pasture (without legume)<br>stablished Reed Canarygrass | 4            |
|          |              | stablished Tall Fescue   |              |
|          |              |  | 4            |
|          |              | lorticultural Cover Crop   | 1            |
|          |              | Dats   | 1            |
|          |              |  | 1            |
|          |              | lanting Alfalfa (No Till)  | 5            |
|          |              | Ianting Alfalfa in Oats  | 1            |
|          |              | Ianting Alfalfa-Grass  | 5            |
|          |              | Ianting Ladino Clover  | 2            |
|          |              | Ianting Mixed Grasses  | 4            |
|          |              | lanting Red Clover   | 3            |
|          |              | lanting Timothy  | 1            |
|          |              | Renovating Pasture (with legume)                                   | 2            |
|          |              | orghum for Forage  | 1            |
|          |              | orghum for Grain   | 1            |
|          |              | oybeans  | 20           |
|          |              | Sunflowers   | 1            |
|          |              | obacco   | 6            |
|          |              | Vheat  | 18           |
|          | V            | VILDLIFE FOOD PLOT   | 8            |
| COLUMBIA | 485          |  |              |
|          | В            | assicas  | 3            |
|          | C            | Corn for Grain   | 78           |
|          | C            | corn for Grain (no-till)   | 69           |
|          | C            | Corn for Silage  | 3            |
|          | C            | corn for Silage (No-till)  | 16           |
|          | C            | RP Cool Season Grass   | 30           |
|          | E            | stablished Alfalfa   | 11           |
|          | E            | stablished Alfalfa Grass   | 23           |
|          | E            | stablished Bromegrass  | 1            |
|          | E            | stablished Mixed Grasses   | 35           |
|          | E            | stablished Orchardgrass  | 8            |
|          | E            | stablished Pasture (with legume)                                   | 2            |
|          | E            | stablished Pasture (without legume)                                | 16           |

| County   | Total Samples | Сгор                         | # of Samples |
|----------|---------------|------------------------------|--------------|
|          |               |                              | _            |
|          | Oats          |                              | 7            |
|          | Other         |                              | 5            |
|          |               | ng Alfalfa                   | 5            |
|          |               | ng Alfalfa (No Till)         | 10           |
|          |               | ng Alfalfa in Oats           | 1            |
|          |               | ng Alfalfa-Grass             | 1            |
|          |               | ng Ladino Clover             | 1            |
|          |               | ng Mixed Grasses             | 5            |
|          |               | ng Orchardgrass              | 5            |
|          |               | ng Red Clover                | 1            |
|          |               | ng Red Clover in Oats        | 1            |
|          |               | ng Tall Fescue               | 1            |
|          | Planti        | ng Timothy                   | 5            |
|          | Renov         | vating Pasture (with legume) | 5            |
|          | Rye           |                              | 2            |
|          | Sm G          | rain Sil/Corn Grain Dbl Crp  | 3            |
|          | Sorgh         | um for Grain                 | 1            |
|          | Sorgh         | um-Sudangrass                | 3            |
|          | Soybe         | eans                         | 77           |
|          | Whea          | t                            | 36           |
|          | WILD          | LIFE FOOD PLOT               | 8            |
|          | Winte         | r Barley                     | 7            |
| CRAWFORD | 487           |                              |              |
|          | Brass         | icas                         | 4            |
|          | Buckv         | vheat                        | 6            |
|          | Corn f        | or Grain                     | 51           |
|          |               | or Grain (no-till)           | 21           |
|          |               | for Silage                   | 4            |
|          |               | or Silage (No-till)          | 3            |
|          |               | Cool Season Grass            | 4            |
|          | Estab         | lished Crownvetch            | 1            |
|          | Estab         | lished Ladino Clover         | 2            |
|          | Estab         | lished Red Clover            | 2            |
|          | Estab         | lished Red Clover-Grass      | 3            |
|          | Estab         | lished Trefoil-grass         | 4            |
|          |               | lished Alfalfa               | 7            |
|          |               | lished Alfalfa Grass         | 4            |
|          |               | lished Mixed Grasses         | 17           |
|          |               | lished Orchardgrass          | 1            |
|          |               | lished Pasture (with legume) | 7            |
|          | 20100         | lienea raetare (marieganie)  | •            |

| County     | Total Samples | Сгор                        | # of Samples |
|------------|---------------|-----------------------------|--------------|
|            | Horticultu    | ral Cover Crop              | 27           |
|            | Millet for 0  | Grain                       | 6            |
|            | Oats          |                             | 22           |
|            | Other         |                             | 3            |
|            | Planting A    | lfalfa                      | 4            |
|            | Planting A    | lfalfa (No Till)            | 1            |
|            | Planting A    | lfalfa-Grass                | 1            |
|            | Planting L    | adino Clover                | 2            |
|            | Planting N    | lixed Grasses               | 3            |
|            | Planting C    | Drchardgrass                | 6            |
|            | Planting F    | Red Clover                  | 1            |
|            | Planting T    | all Fescue                  | 7            |
|            | Planting T    | imothy                      | 1            |
|            | Planting V    | Varm Season Grasses         | 170          |
|            | Renovatir     | ng Pasture (with legume)    | 1            |
|            | Rye           |                             | 9            |
|            | Soybeans      | ;                           | 72           |
|            | Spelt         |                             | 1            |
|            | Sunflower     | 'S                          | 2            |
|            | Wheat         |                             | 1            |
|            | WILDLIFE      | FOOD PLOT                   | 6            |
| CUMBERLAND | 187           |                             |              |
|            | Corn for C    | Grain                       | 15           |
|            | Corn for G    | Grain (no-till)             | 24           |
|            | Corn for S    | Silage                      | 4            |
|            | Corn for S    | Silage (No-till)            | 11           |
|            | CRP Cool      | Season Grass                | 8            |
|            | Establishe    | ed Alfalfa                  | 3            |
|            | Establishe    | ed Alfalfa Grass            | 2            |
|            | Establishe    | ed Mixed Grasses            | 12           |
|            | Establishe    | ed Orchardgrass             | 4            |
|            |               | ed Pasture (with legume)    | 4            |
|            | Establishe    | ed Pasture (without legume) | 6            |
|            | Establishe    | ed Timothy                  | 2            |
|            | Hops          |                             | 1            |
|            | Oats          |                             | 1            |
|            | Other         |                             | 21           |
|            | -             | Ifalfa-Grass                | 3            |
|            | -             | Bromegrass                  | 2            |
|            | Planting L    | adino Clover                | 3            |

| County  | Total Samp | les Crop                             | # of Samples |
|---------|------------|--------------------------------------|--------------|
|         |            | Planting Mixed Grasses               | 3            |
|         |            | Planting Pasture (with legume)       | 1            |
|         |            | Planting Red Clover in Oats          | 2            |
|         |            | Planting Red Clover-Grass            | - 1          |
|         |            | Planting Timothy                     | 3            |
|         |            | Sorghum for Grain                    | 2            |
|         |            | Soybeans                             | 35           |
|         |            | Wheat                                | 3            |
|         |            | WILDLIFE FOOD PLOT                   | 5            |
|         |            | Winter Barley                        | 5            |
|         |            |                                      | 1            |
|         | 004        |                                      | I            |
| DAUPHIN | 291        |                                      |              |
|         |            | Brassicas                            | 1            |
|         |            | Corn for Grain                       | 23           |
|         |            | Corn for Grain (no-till)             | 48           |
|         |            | Corn for Silage (No-till)            | 4            |
|         |            | CRP Warm Season Grass                | 3            |
|         |            | Disturbed Lands                      | 5            |
|         |            | Established Red Clover-Grass         | 1            |
|         |            | Established Alfalfa                  | 7            |
|         |            | Established Alfalfa Grass            | 3            |
|         |            | Established Mixed Grasses            | 18           |
|         |            | Established Orchardgrass             | 16           |
|         |            | Established Pasture (with legume)    | 8            |
|         |            | Established Pasture (without legume) | 11           |
|         |            | Established Timothy                  | 5            |
|         | l          | Horticultural Cover Crop             | 5            |
|         |            | Oats                                 | 2            |
|         |            | Other                                | 36           |
|         |            | Planting Alfalfa                     | 2            |
|         | I          | Planting Alfalfa (No Till)           | 4            |
|         | I          | Planting Alfalfa in Oats             | 1            |
|         | I          | Planting Alfalfa-Grass               | 2            |
|         | l          | Planting Ladino Clover               | 1            |
|         | l          | Planting Mixed Grasses               | 2            |
|         | l          | Planting Orchardgrass                | 8            |
|         | l          | Planting Red Clover                  | 4            |
|         | l          | Planting Red Clover (No-till)        | 1            |
|         | l          | Planting Red Clover in Oats          | 1            |
|         |            | Planting Timothy                     | 1            |

| County   | Total Samp | les Crop                             | # of Samples |
|----------|------------|--------------------------------------|--------------|
|          |            | Renovating Pasture (with legume)     | 3            |
|          |            | Rye                                  | 8            |
|          |            | Soybeans                             | 36           |
|          |            | Wheat                                | 11           |
|          |            | WILDLIFE FOOD PLOT                   | 4            |
|          |            | Winter Barley                        | 6            |
| DELAWARE | 27         | -                                    |              |
|          |            | CRP Cool Season Grass                | 1            |
|          |            | Established Mixed Grasses            | 1            |
|          |            | Established Tall Fescue              | 7            |
|          |            | Other                                | 4            |
|          |            | Planting Ladino Clover               | 1            |
|          |            | Planting Tall Fescue                 | 2            |
|          |            | Renovating Pasture (with legume)     | 7            |
|          |            | WILDLIFE FOOD PLOT                   | 4            |
| ELK      | 102        |                                      |              |
|          |            | Brassicas                            | 2            |
|          |            | Buckwheat                            | 1            |
|          |            | Corn for Grain                       | 10           |
|          |            | Corn for Grain (no-till)             | 6            |
|          |            | Corn for Silage                      | 4            |
|          |            | Corn for Silage (No-till)            | 1            |
|          |            | CRP Cool Season Grass                | 2            |
|          |            | Established Red Clover               | 2            |
|          |            | Established Alfalfa                  | 1            |
|          |            | Established Alfalfa Grass            | 9            |
|          |            | Established Mixed Grasses            | 6            |
|          |            | Established Orchardgrass             | 3            |
|          |            | Established Pasture (without legume) | 3            |
|          |            | Established Reed Canarygrass         | 1            |
|          |            | Hops                                 | 1            |
|          |            | Horticultural Cover Crop             | 2            |
|          |            | Oats                                 | 2            |
|          |            | Other                                | 1            |
|          |            | Planting Alfalfa in Oats             | 2            |
|          |            | Planting Alfalfa-Grass               | 1            |
|          |            | Planting Ladino Clover               | 3            |
|          |            | Planting Mixed Grasses               | 2            |
|          |            | Planting Red Clover                  | 2            |
|          |            | Planting Red Clover in Oats          | 2            |

| County | Total Samp | les Crop                             | # of Samples |
|--------|------------|--------------------------------------|--------------|
|        |            | Planting Timothy                     | 1            |
|        |            | Sorghum for Forage                   | 1            |
|        | :          | Soybeans                             | 7            |
|        | :          | Sudangrass                           | 1            |
|        | ,          | WILDLIFE FOOD PLOT                   | 23           |
| ERIE   | 407        |                                      |              |
|        |            | Brassicas                            | 6            |
|        | 1          | Buckwheat                            | 1            |
|        | (          | Corn for Grain                       | 82           |
|        | (          | Corn for Grain (no-till)             | 16           |
|        | (          | Corn for Silage                      | 6            |
|        | (          | Corn for Silage (No-till)            | 5            |
|        | (          | CRP Cool Season Grass                | 25           |
|        | I          | Established Ladino Clover            | 2            |
|        | I          | Established Red Clover               | 4            |
|        | I          | Established Red Clover-Grass         | 17           |
|        | I          | Established Trefoil-grass            | 1            |
|        | I          | Established Warm Season Grasses      | 1            |
|        | I          | Established Alfalfa                  | 1            |
|        | I          | Established Alfalfa Grass            | 1            |
|        | I          | Established Mixed Grasses            | 19           |
|        | I          | Established Orchardgrass             | 5            |
|        | I          | Established Pasture (with legume)    | 3            |
|        | I          | Established Pasture (without legume) | 10           |
|        | I          | Established Reed Canarygrass         | 2            |
|        |            | Established Timothy                  | 1            |
|        |            | Oats                                 | 4            |
|        |            | Other                                | 55           |
|        |            | Planting Alfalfa                     | 4            |
|        |            | Planting Alfalfa (No Till)           | 1            |
|        |            | Planting Alfalfa-Grass               | 1            |
|        |            | Planting Ladino Clover               | 5            |
|        |            | Planting Mixed Grasses               | 3            |
|        |            | Planting Orchardgrass                | 2            |
|        |            | Planting Red Clover                  | 6            |
|        |            | Planting Red Clover-Grass            | 3            |
|        |            | Planting Timothy                     | 1            |
|        |            | Planting Trefoil in Oats             | 1            |
|        |            | Renovating Pasture (with legume)     | 1            |
|        | :          | Sorghum for Forage                   | 1            |

#### **Agronomic Samples**

| County  | Total Sampl | les Crop                             | # of Samples |
|---------|-------------|--------------------------------------|--------------|
|         | S           | Soybeans                             | 89           |
|         |             | Wheat                                | 9            |
|         | ١           | WILDLIFE FOOD PLOT                   | 13           |
| FAYETTE | 350         |                                      |              |
|         |             | Brassicas                            | 1            |
|         | E           | Buckwheat                            | 1            |
|         | (           | Corn for Grain                       | 47           |
|         | (           | Corn for Grain (no-till)             | 42           |
|         | (           | Corn for Silage                      | 1            |
|         | (           | Corn for Silage (No-till)            | 5            |
|         |             | CRP Cool Season Grass                | 5            |
|         | E           | Established Ladino Clover            | 6            |
|         | E           | Established Red Clover               | 1            |
|         | E           | Established Red Clover-Grass         | 7            |
|         | E           | Established Trefoil                  | 1            |
|         | E           | Established Alfalfa Grass            | 8            |
|         | E           | Established Mixed Grasses            | 22           |
|         | E           | Established Orchardgrass             | 1            |
|         | E           | Established Pasture (with legume)    | 1            |
|         | E           | Established Pasture (without legume) | 24           |
|         | E           | Established Reed Canarygrass         | 1            |
|         | E           | Established Timothy                  | 1            |
|         | ł           | Horticultural Cover Crop             | 20           |
|         | (           | Dats                                 | 7            |
|         | (           | Other                                | 1            |
|         | F           | Planting Alfalfa                     | 4            |
|         | F           | Planting Alfalfa (No Till)           | 2            |
|         | F           | Planting Alfalfa in Oats             | 2            |
|         |             | Planting Alfalfa in Wheat            | 1            |
|         | F           | Planting Alfalfa-Grass               | 13           |
|         | F           | Planting Ladino Clover               | 2            |
|         |             | Planting Mixed Grasses               | 11           |
|         |             | Planting Timothy                     | 2            |
|         |             | Planting Trefoil in Oats             | 1            |
|         |             | Renovating Pasture (with legume)     | 11           |
|         |             | Rye                                  | 2            |
|         |             | Soybeans                             | 34           |
|         |             | Wheat                                | 4            |
|         | ١           | WILDLIFE FOOD PLOT                   | 58           |

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| County   | Total Sample | es Crop                                 | # of Samples |
|----------|--------------|---|--------------|
|          |              |   | -            |
|          |              | rassicas<br>orn for Grain               | 5            |
|          |              |   | 11<br>2      |
|          |              | orn for Grain (no-till)                 | 2            |
|          |              | orn for Silage<br>stablished Red Clover |              |
|          |              |   | 1            |
|          |              | stablished Red Clover-Grass             | 4            |
|          |              | stablished Trefoil-grass                | 5            |
|          |              | stablished Warm Season Grasses          | 2            |
|          |              | stablished Mixed Grasses                | 6            |
|          |              | stablished Pasture (with legume)        | 22           |
|          |              | stablished Pasture (without legume)     | 2            |
|          | _            | hats                                    | 3            |
|          |              | lanting Alfalfa                         | 2            |
|          |              | lanting Bluegrass                       | 1            |
|          |              | lanting Mixed Grasses                   | 5            |
|          |              | lanting Warm Season Grasses             | 1            |
|          |              | pelt                                    | 1            |
|          |              | pring Barley                            | 1            |
|          | V            | /ILDLIFE FOOD PLOT                      | 5            |
| FRANKLIN | 217          |   |              |
|          |              | rassicas                                | 1            |
|          | В            | uckwheat                                | 1            |
|          | C            | orn for Grain                           | 2            |
|          | C            | orn for Grain (no-till)                 | 27           |
|          | C            | orn for Silage                          | 1            |
|          | C            | orn for Silage (No-till)                | 13           |
|          | C            | RP Cool Season Grass                    | 21           |
|          | E            | stablished Ladino Clover                | 2            |
|          | E            | stablished Alfalfa                      | 3            |
|          | E            | stablished Alfalfa Grass                | 20           |
|          | E            | stablished Bromegrass                   | 17           |
|          | E            | stablished Mixed Grasses                | 26           |
|          | E            | stablished Orchardgrass                 | 5            |
|          | E            | stablished Pasture (with legume)        | 11           |
|          | E            | stablished Pasture (without legume)     | 13           |
|          | E            | stablished Timothy                      | 4            |
|          | O            | ther                                    | 5            |
|          | Р            | lanting Alfalfa                         | 3            |
|          | Р            | lanting Alfalfa (No Till)               | 1            |
|          | Р            | lanting Bromegrass                      | 1            |

| County | Total Samp | les Crop                             | # of Samples |
|--------|------------|--------------------------------------|--------------|
|        |            | Planting Ladino Clover               | 1            |
|        |            | Planting Orchardgrass                | 1            |
|        |            | Renovating Pasture (with legume)     | 5            |
|        |            | Rye                                  | 1            |
|        |            | Sorghum for Grain                    | 1            |
|        |            | Soybeans                             | 5            |
|        |            | Wheat                                | 15           |
|        |            | WILDLIFE FOOD PLOT                   | 6            |
|        |            | Winter Barley                        | 5            |
| FULTON | 54         |                                      |              |
|        |            | Corn for Grain                       | 4            |
|        |            | Corn for Grain (no-till)             | 3            |
|        |            | Corn for Silage                      | 1            |
|        |            | Corn for Silage (No-till)            | 4            |
|        |            | CRP Cool Season Grass                | 12           |
|        |            | Established Bromegrass               | 1            |
|        |            | Established Mixed Grasses            | 7            |
|        |            | Established Orchardgrass             | 1            |
|        |            | Established Pasture (with legume)    | 1            |
|        |            | Established Pasture (without legume) | 1            |
|        |            | Established Timothy                  | 1            |
|        |            | Oats                                 | 5            |
|        |            | Other                                | 1            |
|        |            | Planting Alfalfa in Oats             | 1            |
|        |            | Planting Red Clover in Wheat         | 1            |
|        |            | Renovating Pasture (with legume)     | 4            |
|        |            | Sorghum for Grain                    | 1            |
|        |            | Sunflowers                           | 2            |
|        |            | WILDLIFE FOOD PLOT                   | 2            |
|        |            | Winter Barley                        | 1            |
| GREENE | 23         |                                      |              |
|        |            | Corn for Grain                       | 2            |
|        |            | Established Red Clover-Grass         | 4            |
|        |            | Established Mixed Grasses            | 5            |
|        |            | Established Pasture (with legume)    | 1            |
|        |            | Planting Alfalfa                     | 1            |
|        |            | Planting Mixed Grasses               | 4            |
|        |            | Planting Red Clover (No-till)        | 1            |
|        |            | Renovating Pasture (with legume)     | 2            |
|        |            | Soybeans                             | 2            |

| County     | Total Sar | nples         | Сгор                     | # of Samples |
|------------|-----------|---------------|--------------------------|--------------|
|            |           | Spring Barle  | ey                       | 1            |
| HUNTINGDON | 214       |               |                          |              |
|            |           | Corn for Gra  | ain                      | 9            |
|            |           | Corn for Gra  | ain (no-till)            | 10           |
|            |           | Corn for Sila | age (No-till)            | 34           |
|            |           | CRP Cool S    | Season Grass             | 30           |
|            |           | Disturbed L   | ands                     | 3            |
|            |           | Established   | Red Clover-Grass         | 3            |
|            |           | Established   | Alfalfa                  | 12           |
|            |           | Established   | Alfalfa Grass            | 18           |
|            |           | Established   | Mixed Grasses            | 14           |
|            |           | Established   | Orchardgrass             | 5            |
|            |           | Established   | Pasture (with legume)    | 5            |
|            |           | Established   | Pasture (without legume) | 18           |
|            |           | Planting Alf  | alfa                     | 1            |
|            |           | Planting Alf  | alfa (No Till)           | 2            |
|            |           | Planting Alf  | alfa in Oats             | 1            |
|            |           | Planting Alf  | alfa-Grass               | 17           |
|            |           | Planting La   | dino Clover              | 1            |
|            |           | Planting Mix  | ked Grasses              | 4            |
|            |           | Planting Re   | d Clover                 | 1            |
|            |           | -             | Pasture (with legume)    | 3            |
|            |           | Rye           |                          | 1            |
|            |           | Small Grain   | Silage                   | 1            |
|            |           | Sorghum-S     | -                        | 1            |
|            |           | Soybeans      | U U                      | 2            |
|            |           | Sudangrass    | 8                        | 3            |
|            |           | Wheat         |                          | 1            |
|            |           |               | FOOD PLOT                | 14           |
| INDIANA    | 266       |               |                          |              |
|            | 200       | Brassicas     |                          | 1            |
|            |           | Canola        |                          | 1            |
|            |           | Corn for Gra  | ain                      | 60           |
|            |           | Corn for Gra  |                          | 20           |
|            |           | Corn for Sil  |                          | 8            |
|            |           | Corn for Sil  | •                        | 10           |
|            |           |               | Season Grass             | 10           |
|            |           | Established   |                          | 12           |
|            |           |               | Alfalfa Grass            | 7            |
|            |           |               | Bromegrass               | 1            |
|            |           | Locabiloneu   | Diomograss               | 1            |

| County    | Total Sample | s Crop                              | # of Samples |
|-----------|--------------|-------------------------------------|--------------|
|           | -            | stablished Mixed Grasses            | 16           |
|           |              |                                     | 16           |
|           |              | stablished Orchardgrass             | 2<br>5       |
|           |              | stablished Pasture (with legume)    |              |
|           |              | stablished Pasture (without legume) | 3            |
|           |              | stablished Reed Canarygrass         | 1            |
|           |              | stablished Timothy                  | 6            |
|           |              | orticultural Cover Crop             | 1            |
|           |              | ats                                 | 6            |
|           |              | lanting Alfalfa                     | 1            |
|           |              | lanting Alfalfa in Oats             | 1            |
|           |              | lanting Alfalfa-Grass               | 10           |
|           |              | lanting Alfalfa-Trefoil             | 1            |
|           | P            | anting Crownvetch                   | 1            |
|           | P            | lanting Ladino Clover               | 4            |
|           | P            | lanting Mixed Grasses               | 5            |
|           | Р            | lanting Pasture (without legume)    | 3            |
|           | Р            | lanting Red Clover                  | 3            |
|           | R            | enovating Pasture (with legume)     | 1            |
|           | S            | oybeans                             | 51           |
|           | W            | /heat                               | 5            |
|           | W            | ILDLIFE FOOD PLOT                   | 8            |
| JEFFERSON | 361          |                                     |              |
|           | В            | rassicas                            | 6            |
|           | С            | orn for Grain                       | 75           |
|           | С            | orn for Grain (no-till)             | 8            |
|           | С            | orn for Silage                      | 29           |
|           | С            | RP Cool Season Grass                | 22           |
|           | D            | isturbed Lands                      | 3            |
|           | E            | stablished Ladino Clover            | 12           |
|           | E            | stablished Red Clover               | 1            |
|           | E            | stablished Red Clover-Grass         | 1            |
|           | E            | stablished Trefoil-grass            | 7            |
|           |              | stablished Alfalfa                  | 3            |
|           | E            | stablished Alfalfa Grass            | 50           |
|           | E            | stablished Mixed Grasses            | 20           |
|           | E            | stablished Orchardgrass             | 1            |
|           |              | stablished Pasture (with legume)    | 7            |
|           |              | stablished Pasture (without legume) | 12           |
|           |              | stablished Reed Canarygrass         | 4            |
|           |              | stablished Timothy                  | 7            |

| County  | Total Samples | Сгор                       | # of Samples |
|---------|---------------|----------------------------|--------------|
|         | Oats          |                            | 12           |
|         | Planting A    | lfalfa                     | 3            |
|         | •             | Ifalfa in Oats             | 5            |
|         | -             | lfalfa-Grass               | 9            |
|         | -             | adino Clover               | 6            |
|         | •             | lixed Grasses              | 3            |
|         | -             | rchardgrass                | 2            |
|         | -             | ed Clover in Oats          | 1            |
|         | -             | refoil-Grass               | 1            |
|         | Sorghum f     |                            | 2            |
|         |               | Sudangrass                 | 3            |
|         | Soybeans      | 5                          | 12           |
|         | Wheat         |                            | 13           |
|         | WILDLIFE      | FOOD PLOT                  | 21           |
| JUNIATA | 651           |                            |              |
| JUNIATA | Corn for G    | rain                       | 37           |
|         |               | rain (no-till)             | 149          |
|         | Corn for S    |                            | 6            |
|         |               | ilage (No-till)            | 37           |
|         |               | Season Grass               | 2            |
|         |               | d Red Clover-Grass         | 2            |
|         | Establishe    |                            | 34           |
|         |               | d Alfalfa Grass            | 25           |
|         |               | d Mixed Grasses            | 47           |
|         |               | d Orchardgrass             | 5            |
|         |               | d Pasture (with legume)    | 2            |
|         |               | d Pasture (without legume) | 49           |
|         |               | d Tall Fescue              | 2            |
|         | Establishe    |                            | 1            |
|         | Oats          |                            | 4            |
|         | Other         |                            | 20           |
|         | Planting A    | Ifalfa                     | 2            |
|         | •             | lfalfa (No Till)           | - 14         |
|         | -             | Ifalfa in Oats             | 10           |
|         | -             | Ifalfa in Wheat            | 1            |
|         | -             | adino Clover               | 1            |
|         |               | lixed Grasses              | 2            |
|         | Planting R    |                            | 1            |
|         | -             | Sil/Corn Sil Dbl Crop      | 8            |
|         | Small Grai    |                            | 2            |
|         |               |                            |              |

| County     | Total Sam | oles Crop                            | # of Samples |
|------------|-----------|--------------------------------------|--------------|
|            |           | Sorghum for Forage                   | 1            |
|            |           | Sorghum for Grain                    | 2            |
|            |           | Sorghum-Sudangrass                   | 2            |
|            |           | Soybeans                             | 150          |
|            |           | Spring Barley                        | 1            |
|            |           | Wheat                                | 16           |
|            |           | WILDLIFE FOOD PLOT                   | 11           |
|            |           | Winter Barley                        | 5            |
| LACKAWANNA | 230       |                                      |              |
|            |           | Brassicas                            | 5            |
|            |           | Corn for Grain                       | 11           |
|            |           | Corn for Grain (no-till)             | 1            |
|            |           | Corn for Silage (No-till)            | 6            |
|            |           | CRP Cool Season Grass                | 40           |
|            |           | Established Red Clover               | 3            |
|            |           | Established Red Clover-Grass         | 6            |
|            |           | Established Mixed Grasses            | 10           |
|            |           | Established Pasture (with legume)    | 10           |
|            |           | Established Pasture (without legume) | 4            |
|            |           | Established Tall Fescue              | 1            |
|            |           | Established Timothy                  | 1            |
|            |           | Horticultural Cover Crop             | 61           |
|            |           | Other                                | 3            |
|            |           | Planting Alfalfa                     | 1            |
|            |           | Planting Alfalfa (No Till)           | 1            |
|            |           | Planting Alfalfa in Wheat            | 1            |
|            |           | Planting Ladino Clover               | 4            |
|            |           | Planting Mixed Grasses               | 4            |
|            |           | Planting Pasture (without legume)    | 27           |
|            |           | Planting Trefoil-Grass               | 11           |
|            |           | Soybeans                             | 1            |
|            |           | WILDLIFE FOOD PLOT                   | 18           |
| LANCASTER  | 373       |                                      |              |
|            |           | Brassicas                            | 2            |
|            |           | Buckwheat                            | 5            |
|            |           | Corn for Grain                       | 20           |
|            |           | Corn for Grain (no-till)             | 99           |
|            |           | Corn for Silage                      | 1            |
|            |           | Corn for Silage (No-till)            | 7            |
|            |           | CRP Cool Season Grass                | 5            |

| County   | Total Sample | es Crop                             | # of Samples |
|----------|--------------|-------------------------------------|--------------|
|          | C            | Disturbed Lands                     | 15           |
|          | E            | stablished Alfalfa                  | 6            |
|          | E            | stablished Mixed Grasses            | 14           |
|          | E            | stablished Orchardgrass             | 4            |
|          | E            | stablished Pasture (with legume)    | 6            |
|          | E            | stablished Pasture (without legume) | 9            |
|          | E            | stablished Reed Canarygrass         | 1            |
|          | C            | Other                               | 34           |
|          | F            | Planting Alfalfa                    | 5            |
|          | F            | Planting Ladino Clover              | 3            |
|          | F            | Planting Mixed Grasses              | 21           |
|          | F            | Planting Orchardgrass               | 1            |
|          | F            | Planting Red Clover                 | 6            |
|          | F            | Planting Red Clover (No-till)       | 1            |
|          | F            | Planting Red Clover-Grass           | 1            |
|          | S            | Goybeans                            | 45           |
|          | Т            | obacco                              | 3            |
|          | V            | Vheat                               | 7            |
|          | V            | VILDLIFE FOOD PLOT                  | 47           |
|          | V            | Vinter Barley                       | 5            |
| LAWRENCE | 279          |                                     |              |
|          | C            | Corn for Grain                      | 99           |
|          | C            | Corn for Grain (no-till)            | 19           |
|          | C            | Corn for Silage                     | 2            |
|          | C            | Corn for Silage (No-till)           | 1            |
|          | C            | CRP Cool Season Grass               | 2            |
|          | E            | stablished Alfalfa                  | 3            |
|          | E            | stablished Alfalfa Grass            | 19           |
|          | E            | stablished Mixed Grasses            | 4            |
|          | E            | stablished Pasture (with legume)    | 13           |
|          | E            | stablished Pasture (without legume) | 2            |
|          | E            | stablished Reed Canarygrass         | 1            |
|          | E            | stablished Timothy                  | 2            |
|          | C            | Dats                                | 3            |
|          | F            | Planting Alfalfa                    | 2            |
|          | F            | Planting Alfalfa-Grass              | 5            |
|          | F            | Planting Mixed Grasses              | 5            |
|          | F            | Planting Orchardgrass               | 4            |
|          | F            | Renovating Pasture (with legume)    | 1            |
|          | S            | Soybeans                            | 80           |

| County  | Total Sam | ples          | Сгор                     | # of Samples |
|---------|-----------|---------------|--------------------------|--------------|
|         |           | Spelt         |                          | 1            |
|         |           | Sudangrass    |                          | 1            |
|         |           | Wheat         |                          | 10           |
| LEDANON | 400       |               |                          |              |
| LEBANON | 400       | Corn for Gra  | Nin                      | 104          |
|         |           | Corn for Gra  |                          | 104          |
|         |           |               |                          | 26           |
|         |           | Corn for Sila | -                        | 12           |
|         |           | Corn for Sila | • • •                    | 35           |
|         |           |               | Red Clover-Grass         | 1            |
|         |           | Established   |                          | 23           |
|         |           |               | Alfalfa Grass            | 4            |
|         |           |               | Mixed Grasses            | 26           |
|         |           |               | Pasture (with legume)    | 8            |
|         |           |               | Pasture (without legume) | 12           |
|         |           |               | Reed Canarygrass         | 1            |
|         |           | Established   | Tall Fescue              | 2            |
|         |           | Established   | Timothy                  | 1            |
|         |           | Other         |                          | 8            |
|         |           | Planting Alfa | alfa                     | 4            |
|         |           | Planting Alfa | alfa (No Till)           | 4            |
|         |           | Planting Mix  | ed Grasses               | 2            |
|         |           | Planting Pas  | sture (without legume)   | 1            |
|         |           | Renovating    | Pasture (with legume)    | 2            |
|         |           | Sm Grain Si   | il/Corn Grain Dbl Crp    | 6            |
|         |           | Sm Grain Si   | il/Corn Sil Dbl Crop     | 7            |
|         |           | Sorghum fo    | r Grain                  | 5            |
|         |           | Soybeans      |                          | 82           |
|         |           | Wheat         |                          | 23           |
|         |           | WILDLIFE F    | FOOD PLOT                | 1            |
| LEHIGH  | 57        |               |                          |              |
|         | •         | Corn for Gra  | ain                      | 9            |
|         |           | Corn for Gra  |                          | 2            |
|         |           | Corn for Sila |                          | 1            |
|         |           | Established   | -                        | 2            |
|         |           |               | Warm Season Grasses      | 5            |
|         |           | Established   |                          | 2            |
|         |           |               | Alfalfa Grass            | 3            |
|         |           |               |                          | 3            |
|         |           |               | Orchardgrass             | 4            |
|         |           |               | Pasture (with legume)    |              |
|         |           | Established   | Pasture (without legume) | 1            |

| County  | Total Sampl | es Crop                              | # of Samples |
|---------|-------------|--------------------------------------|--------------|
|         | E           | Established Timothy                  | 1            |
|         |             | Hops                                 | 1            |
|         | (           | Dats                                 | 1            |
|         | F           | Planting Alfalfa                     | 1            |
|         | F           | Planting Alfalfa-Grass               | 1            |
|         | F           | Planting Ladino Clover               | 1            |
|         | F           | Planting Timothy                     | 1            |
|         | S           | Soybeans                             | 11           |
|         | V           | Vheat                                | 1            |
|         | V           | NILDLIFE FOOD PLOT                   | 7            |
|         | ٧           | Vinter Barley                        | 1            |
| LUZERNE | 259         |                                      |              |
|         | E           | Brassicas                            | 5            |
|         | C           | Corn for Grain                       | 34           |
|         | C           | Corn for Grain (no-till)             | 9            |
|         | C           | Corn for Silage (No-till)            | 6            |
|         | C           | CRP Cool Season Grass                | 11           |
|         | C           | CRP Warm Season Grass                | 2            |
|         | C           | Disturbed Lands                      | 1            |
|         | E           | Established Ladino Clover            | 6            |
|         | E           | Established Alfalfa                  | 7            |
|         | E           | Established Alfalfa Grass            | 1            |
|         | E           | Established Mixed Grasses            | 11           |
|         | E           | Established Pasture (with legume)    | 1            |
|         | E           | Established Pasture (without legume) | 1            |
|         | E           | Established Timothy                  | 1            |
|         | ŀ           | Horticultural Cover Crop             | 59           |
|         | (           | Dats                                 | 2            |
|         |             | Planting Alfalfa-Grass               | 4            |
|         | F           | Planting Bluegrass                   | 5            |
|         | F           | Planting Ladino Clover               | 4            |
|         |             | Planting Mixed Grasses               | 1            |
|         | F           | Planting Orchardgrass                | 1            |
|         | F           | Planting Pasture (without legume)    | 54           |
|         | F           | Planting Red Clover in Oats          | 1            |
|         |             | Planting Trefoil-Grass               | 1            |
|         | F           | Planting Warm Season Grasses         | 1            |
|         |             | Куе                                  | 1            |
|         |             | Soybeans                             | 7            |
|         | V           | Vheat                                | 2            |

| County   | Total Samp | les Crop                             | # of Samples |
|----------|------------|--------------------------------------|--------------|
|          | ,          | WILDLIFE FOOD PLOT                   | 20           |
| LYCOMING | 464        |                                      |              |
|          |            | Brassicas                            | 9            |
|          |            | Buckwheat                            | 1            |
|          |            | Corn for Grain                       | 34           |
|          |            | Corn for Grain (no-till)             | 79           |
|          |            | Corn for Silage                      | 11           |
|          |            | Corn for Silage (No-till)            | 5            |
|          |            | CRP Cool Season Grass                | 42           |
|          |            | Established Ladino Clover            | 2            |
|          |            | Established Red Clover               | 2            |
|          |            | Established Red Clover-Grass         | 8            |
|          |            | Established Trefoil-grass            | 1            |
|          |            | Established Alfalfa                  | 3            |
|          |            | Established Alfalfa Grass            | 22           |
|          |            | Established Mixed Grasses            | 10           |
|          |            | Established Orchardgrass             | 5            |
|          |            | Established Pasture (with legume)    | 14           |
|          |            | Established Pasture (without legume) | 15           |
|          |            | Established Timothy                  | 21           |
|          |            | Hops                                 | 1            |
|          |            | Horticultural Cover Crop             | 6            |
|          |            | Oats                                 | 9            |
|          |            | Other                                | 2            |
|          |            | Planting Alfalfa in Oats             | 6            |
|          |            | Planting Alfalfa-Grass               | 4            |
|          |            | Planting Bluegrass                   | 1            |
|          |            | Planting Ladino Clover               | 14           |
|          |            | Planting Mixed Grasses               | 2            |
|          |            | Planting Orchardgrass                | 1            |
|          |            | Planting Pasture (without legume)    | 12           |
|          |            | Planting Red Clover in Oats          | 1            |
|          |            | Planting Red Clover in Wheat         | 1            |
|          |            | Planting Red Clover-Grass            | 1            |
|          |            | Planting Timothy                     | 6            |
|          |            | Planting Warm Season Grasses         | 1            |
|          |            | Renovating Pasture (with legume)     | 3            |
|          |            | Rye                                  | 1            |
|          | :          | Sorghum for Grain                    | 3            |
|          | :          | Soybeans                             | 80           |
|          |            |                                      |              |

| County | Total Sample | es Crop                             | # of Samples |
|--------|--------------|-------------------------------------|--------------|
|        | -            |                                     | 4            |
|        |              | obacco                              | 1            |
|        |              |                                     | 8            |
|        |              | VILDLIFE FOOD PLOT                  | 16           |
| MCKEAN | 54           |                                     |              |
|        | -            | Corn for Grain                      | 2            |
|        |              | Corn for Silage                     | 10           |
|        |              | Corn for Silage (No-till)           | 2            |
|        |              | CRP Cool Season Grass               | 6            |
|        | E            | stablished Mixed Grasses            | 8            |
|        | E            | stablished Pasture (with legume)    | 1            |
|        | E            | stablished Timothy                  | 1            |
|        | F            | Planting Alfalfa in Oats            | 1            |
|        | F            | Planting Mixed Grasses              | 8            |
|        | F            | Planting Orchardgrass               | 2            |
|        | F            | Planting Red Clover                 | 2            |
|        | F            | Planting Red Clover-Grass           | 1            |
|        | F            | Planting Timothy                    | 1            |
|        | F            | Planting Trefoil-Grass              | 2            |
|        | F            | Renovating Pasture (with legume)    | 3            |
|        | S            | Soybeans                            | 1            |
|        | S            | Spring Barley                       | 1            |
|        | V            | VILDLIFE FOOD PLOT                  | 2            |
| MERCER | 361          |                                     |              |
|        | E            | Brassicas                           | 1            |
|        | C            | Corn for Grain                      | 125          |
|        | C            | Corn for Grain (no-till)            | 11           |
|        |              | Corn for Silage                     | 5            |
|        |              | stablished Red Clover-Grass         | 15           |
|        |              | stablished Trefoil-grass            | 3            |
|        |              | stablished Alfalfa                  | 3            |
|        |              | stablished Alfalfa Grass            | 5            |
|        |              | stablished Mixed Grasses            | 19           |
|        |              | stablished Orchardgrass             | 13           |
|        |              | Established Pasture (with legume)   | 3            |
|        |              | stablished Pasture (without legume) | 3            |
|        |              | Established Timothy                 | 2            |
|        |              | Dats                                | 7            |
|        |              | Planting Alfalfa                    | 4            |
|        |              | Planting Alfalfa in Oats            | 5            |
|        |              | Planting Alfalfa-Grass              | 4            |
|        | 1            |                                     | 7            |

| County T | otal Samples          | Сгор                                 | # of Samples |
|----------|-----------------------|--------------------------------------|--------------|
|          | Planting Lac          | ling Clover                          | 1            |
|          | •                     | ked Grasses                          | 5            |
|          | Planting Orc          |                                      | 2            |
|          | Planting Re           | -                                    | 1            |
|          | -                     | d Clover (No-till)                   | 1            |
|          | •                     | d Clover (No-till)<br>d Clover-Grass | 2            |
|          | Planting Tim          |                                      | 2            |
|          | Soybeans              | lotiny                               | 96           |
|          | •                     |                                      | 3            |
|          | Spelt                 | N/                                   | 4            |
|          | Spring Barle<br>Wheat | ey                                   |              |
|          |                       |                                      | 7            |
|          |                       | OOD PLOT                             | 9            |
| MIFFLIN  | 84                    |                                      |              |
|          | Corn for Gra          |                                      | 23           |
|          | Corn for Sila         | •                                    | 8            |
|          | Corn for Sila         | <b>o</b> ( )                         | 1            |
|          |                       | eason Grass                          | 4            |
|          |                       | Alfalfa Grass                        | 9            |
|          | Established           | Mixed Grasses                        | 1            |
|          | Established           | Orchardgrass                         | 1            |
|          | Established           | Pasture (without legume)             | 6            |
|          | Oats                  |                                      | 1            |
|          | Planting Alfa         | alfa                                 | 6            |
|          | Planting Alfa         | alfa-Grass                           | 2            |
|          | Planting Lac          | dino Clover                          | 5            |
|          | Planting Tim          | nothy                                | 2            |
|          | Sm Grain Si           | il/Corn Sil Dbl Crop                 | 4            |
|          | Soybeans              |                                      | 7            |
|          | Wheat                 |                                      | 1            |
|          | WILDLIFE F            | FOOD PLOT                            | 3            |
| MONROE   | 29                    |                                      |              |
|          | Brassicas             |                                      | 1            |
|          | Corn for Gra          | ain                                  | 3            |
|          | Corn for Gra          | ain (no-till)                        | 1            |
|          | Established           | Mixed Grasses                        | 4            |
|          | Established           | Orchardgrass                         | 7            |
|          |                       | Pasture (without legume)             | 5            |
|          | Established           |                                      | 1            |
|          | Planting Alfa         | •                                    | 1            |
|          | Planting Ord          |                                      | 2            |

| County     | Total Sar | nples Crop                           | # of Samples |
|------------|-----------|--------------------------------------|--------------|
|            |           |                                      | 4            |
|            |           | Renovating Pasture (with legume)     | 1            |
|            |           | Rye<br>WILDLIFE FOOD PLOT            | 2            |
|            |           | WIEDEIFE FOOD FEOT                   | I            |
| MONTGOMERY | 331       |                                      | _            |
|            |           | Brassicas                            | 5            |
|            |           | Buckwheat                            | 1            |
|            |           | Corn for Grain                       | 6            |
|            |           | Corn for Grain (no-till)             | 2            |
|            |           | CRP Cool Season Grass                | 16           |
|            |           | Established Ladino Clover            | 7            |
|            |           | Established Red Clover-Grass         | 2            |
|            |           | Established Warm Season Grasses      | 3            |
|            |           | Established Alfalfa                  | 1            |
|            |           | Established Bromegrass               | 1            |
|            |           | Established Mixed Grasses            | 40           |
|            |           | Established Pasture (with legume)    | 6            |
|            |           | Established Pasture (without legume) | 16           |
|            |           | Hops                                 | 1            |
|            |           | Horticultural Cover Crop             | 2            |
|            |           | Millet for Forage                    | 1            |
|            |           | Oats                                 | 1            |
|            |           | Other                                | 167          |
|            |           | Planting Alfalfa-Grass               | 4            |
|            |           | Planting Ladino Clover               | 4            |
|            |           | Planting Mixed Grasses               | 9            |
|            |           | Planting Orchardgrass                | 2            |
|            |           | Planting Pasture (without legume)    | 4            |
|            |           | Planting Red Clover (No-till)        | 1            |
|            |           | Planting Red Clover-Grass            | 2            |
|            |           | Planting Reed Canarygrass            | 1            |
|            |           | Planting Warm Season Grasses         | 7            |
|            |           | Soybeans                             | 4            |
|            |           | WILDLIFE FOOD PLOT                   | 15           |
| MONTOUR    | 140       |                                      |              |
|            |           | Brassicas                            | 4            |
|            |           | Corn for Grain                       | 7            |
|            |           | Corn for Grain (no-till)             | 40           |
|            |           | CRP Cool Season Grass                | 3            |
|            |           | Established Alfalfa Grass            | 1            |
|            |           | Established Mixed Grasses            | 2            |

| County         | Total Sam | nples Crop                           | # of Samples |
|----------------|-----------|--------------------------------------|--------------|
|                |           |                                      |              |
|                |           | Established Pasture (without legume) | 1            |
|                |           | Established Timothy                  | 2            |
|                |           | Oats                                 | 2            |
|                |           | Other                                | 3            |
|                |           | Planting Alfalfa                     | 8            |
|                |           | Planting Ladino Clover               | 8            |
|                |           | Planting Mixed Grasses               | 6            |
|                |           | Planting Pasture (without legume)    | 1            |
|                |           | Planting Red Clover                  | 1            |
|                |           | Planting Timothy                     | 1            |
|                |           | Planting Trefoil (No-till)           | 1            |
|                |           | Soybeans                             | 40           |
|                |           | Wheat                                | 7            |
|                |           | WILDLIFE FOOD PLOT                   | 2            |
| NORTHAMPTON    | 106       |                                      |              |
|                |           | Corn for Grain                       | 28           |
|                |           | Corn for Grain (no-till)             | 2            |
|                |           | CRP Cool Season Grass                | 4            |
|                |           | Established Ladino Clover            | 1            |
|                |           | Established Red Clover               | 2            |
|                |           | Established Bromegrass               | 1            |
|                |           | Established Mixed Grasses            | 3            |
|                |           | Established Orchardgrass             | 5            |
|                |           | Established Pasture (with legume)    | 1            |
|                |           | Established Pasture (without legume) | 1            |
|                |           | Oats                                 | 1            |
|                |           | Other                                | 1            |
|                |           | Planting Alfalfa                     | 4            |
|                |           | Planting Alfalfa-Grass               | 4            |
|                |           | Planting Mixed Grasses               | 6            |
|                |           | Planting Orchardgrass                | 2            |
|                |           | Planting Red Clover-Grass            | 3            |
|                |           | Soybeans                             | 28           |
|                |           | WILDLIFE FOOD PLOT                   | 9            |
| NORTHUMBERLAND | 393       |                                      |              |
|                |           | Brassicas                            | 1            |
|                |           | Corn for Grain                       | 40           |
|                |           | Corn for Grain (no-till)             | 172          |
|                |           | Corn for Silage                      | 2            |
|                |           | Corn for Silage (No-till)            | 1            |

| County | Total Sampl | es Crop                              | # of Samples |
|--------|-------------|--------------------------------------|--------------|
|        | C           | CRP Cool Season Grass                | 2            |
|        |             | Established Ladino Clover            | 2 3          |
|        |             | Established Red Clover               | 3            |
|        |             | Established Red Clover-Grass         |              |
|        |             |                                      | 1            |
|        |             | Established Alfalfa Grass            | 11           |
|        |             | stablished Mixed Grasses             | 7            |
|        |             | stablished Orchardgrass              | 12           |
|        |             | Established Pasture (with legume)    | 6            |
|        |             | Established Pasture (without legume) | 12           |
|        |             | Other                                | 1            |
|        |             | Planting Alfalfa                     | 4            |
|        |             | Planting Alfalfa (No Till)           | 1            |
|        | F           | Planting Alfalfa in Wheat            | 1            |
|        | F           | Planting Alfalfa-Grass               | 2            |
|        | F           | Planting Ladino Clover               | 1            |
|        | F           | Planting Mixed Grasses               | 3            |
|        | F           | Planting Orchardgrass                | 1            |
|        | F           | Planting Red Clover                  | 2            |
|        | F           | Planting Timothy                     | 1            |
|        | F           | Rye                                  | 1            |
|        | S           | Soybeans                             | 88           |
|        | V           | Vheat                                | 9            |
|        | V           | VILDLIFE FOOD PLOT                   | 3            |
|        | V           | Vinter Barley                        | 2            |
| PERRY  | 681         |                                      |              |
|        | E           | Barley/Soybean Double Crop           | 6            |
|        | E           | Buckwheat                            | 1            |
|        | C           | Corn for Grain                       | 22           |
|        | (           | Corn for Grain (no-till)             | 139          |
|        | (           | Corn for Silage                      | 4            |
|        | (           | Corn for Silage (No-till)            | 49           |
|        | C           | CRP Cool Season Grass                | 1            |
|        | C           | CRP Warm Season Grass                | 1            |
|        | E           | Established Bluegrass                | 2            |
|        |             | Established Ladino Clover            | 1            |
|        |             | Established Red Clover-Grass         | 1            |
|        |             | Established Trefoil                  | 3            |
|        |             | Established Warm Season Grasses      | 1            |
|        |             | Established Alfalfa                  | 42           |
|        |             | Established Alfalfa Grass            | 34           |

| County       | Total Sam | ples Crop                                | # of Samples |
|--------------|-----------|--|--------------|
|              |           | Established Bromegrass                   | 2            |
|              |           | Established Mixed Grasses                | 77           |
|              |           | Established Orchardgrass                 | 13           |
|              |           | Established Pasture (with legume)        | 20           |
|              |           | Established Pasture (with legume)        | 5            |
|              |           | Established Timothy                      | 5            |
|              |           | Hops                                     | 1            |
|              |           | Oats                                     | 3            |
|              |           | Planting Alfalfa                         | 3<br>4       |
|              |           | Planting Alfalfa (No Till)               | - 11         |
|              |           | Planting Alfalfa-Grass                   | 8            |
|              |           | Planting Ladino Clover                   | 8            |
|              |           | Planting Mixed Grasses                   | 10           |
|              |           | Planting Timothy                         | 10           |
|              |           | • •                                      | 2            |
|              |           | Renovating Pasture (with legume)         | 2            |
|              |           | Rye                                      | 19           |
|              |           | Sm Grain Sil/Corn Sil Dbl Crop           | 5            |
|              |           | Small Grain Silage<br>Sorghum for Forage | 5            |
|              |           |  | 3            |
|              |           | Sorghum-Sudangrass<br>Soybeans           | 3<br>101     |
|              |           | Sunflowers                               | 7            |
|              |           | Wheat                                    |              |
|              |           |  | 46<br>15     |
|              |           |  | 15           |
|              |           | Winter Barley                            | 9            |
| PHILADELPHIA | 118       |  |              |
|              |           | CRP Cool Season Grass                    | 1            |
|              |           | Disturbed Lands                          | 4            |
|              |           | Other                                    | 110          |
|              |           | Planting Bluegrass                       | 2            |
|              |           | Planting Tall Fescue                     | 1            |
| PIKE         | 12        |  |              |
|              |           | Corn for Grain                           | 1            |
|              |           | Corn for Grain (no-till)                 | 1            |
|              |           | Corn for Silage                          | 1            |
|              |           | Established Red Clover                   | 1            |
|              |           | Oats                                     | 1            |
|              |           | Other                                    | 1            |
|              |           | Soybeans                                 | 1            |
|              |           | WILDLIFE FOOD PLOT                       | 5            |

| County     | Total Sample | es Crop                             | # of Samples |
|------------|--------------|-------------------------------------|--------------|
|            | 4.40         |                                     |              |
| POTTER     | 143          | )                                   | 0            |
|            |              | Brassicas                           | 9            |
|            |              | Buckwheat                           | 2            |
|            |              | Corn for Grain                      | 3            |
|            |              | Corn for Grain (no-till)            | 25           |
|            |              | Corn for Silage                     | 9            |
|            |              | Corn for Silage (No-till)           | 4            |
|            |              | CRP Cool Season Grass               | 5            |
|            |              | Disturbed Lands                     | 1            |
|            |              | stablished Ladino Clover            | 8            |
|            |              | stablished Red Clover               | 1            |
|            |              | stablished Red Clover-Grass         | 1            |
|            | E            | stablished Alfalfa Grass            | 8            |
|            | E            | stablished Mixed Grasses            | 12           |
|            | E            | stablished Pasture (without legume) | 5            |
|            | E            | stablished Reed Canarygrass         | 1            |
|            | C            | Dats                                | 1            |
|            | F            | Planting Alfalfa                    | 4            |
|            | F            | Planting Alfalfa in Oats            | 1            |
|            | F            | Planting Alfalfa-Grass              | 1            |
|            | F            | Planting Ladino Clover              | 13           |
|            | F            | Planting Mixed Grasses              | 5            |
|            | F            | Planting Red Clover                 | 1            |
|            | F            | Planting Trefoil                    | 1            |
|            | F            | Planting Trefoil (No-till)          | 2            |
|            | S            | Soybeans                            | 4            |
|            | S            | Sunflowers                          | 2            |
|            | V            | VILDLIFE FOOD PLOT                  | 14           |
| SCHUYLKILL | 314          |                                     |              |
|            |              | Brassicas                           | 2            |
|            |              | Buckwheat                           | 2            |
|            |              | Corn for Grain                      | 42           |
|            |              | Corn for Grain (no-till)            | 44           |
|            |              | Corn for Silage                     | 2            |
|            |              | CRP Cool Season Grass               | 33           |
|            |              | CRP Warm Season Grass               | 2            |
|            |              | Disturbed Lands                     | 13           |
|            |              | Established Alfalfa                 | 3            |
|            |              | Established Alfalfa Grass           |              |
|            |              | Established Mixed Grasses           | 5            |
|            |              | Slabiisheu Mixeu Glasses            | 5            |

| County | Total Samp | les Crop                             | # of Samples |
|--------|------------|--------------------------------------|--------------|
|        |            | Established Orchardgrass             | 9            |
|        |            | Established Pasture (with legume)    | 6            |
|        |            | Established Pasture (without legume) | 7            |
|        |            | Established Timothy                  | 6            |
|        |            | Hops                                 | 2            |
|        |            | Horticultural Cover Crop             | 1            |
|        |            | Dats                                 | 5            |
|        |            | Other                                | 5            |
|        |            | Planting Alfalfa                     | 2            |
|        |            | Planting Alfalfa (No Till)           | 3            |
|        |            | Planting Alfalfa in Oats             | 1            |
|        |            | Planting Alfalfa-Grass               | 7            |
|        |            | Planting Ladino Clover               | 1            |
|        |            | Planting Mixed Grasses               | 10           |
|        |            | Planting Orchardgrass                | 5            |
|        |            | Planting Red Clover                  | 2            |
|        |            | Planting Red Clover (No-till)        | 1            |
|        |            | Planting Timothy                     | 1            |
|        |            | Renovating Pasture (with legume)     | 3            |
|        |            | Rye                                  | 1            |
|        | :          | Soybeans                             | 53           |
|        | ,          | Wheat                                | 13           |
|        | ,          | WILDLIFE FOOD PLOT                   | 4            |
|        | ,          | Winter Barley                        | 3            |
| SNYDER | 305        |                                      |              |
|        |            | Corn for Grain                       | 38           |
|        |            | Corn for Grain (no-till)             | 63           |
|        |            | Corn for Silage                      | 5            |
|        |            | Corn for Silage (No-till)            | 35           |
|        | (          | CRP Cool Season Grass                | 1            |
|        | l          | Established Red Clover               | 1            |
|        | l          | Established Red Clover-Grass         | 2            |
|        | I          | Established Warm Season Grasses      | 2            |
|        | I          | Established Alfalfa                  | 6            |
|        | I          | Established Alfalfa Grass            | 15           |
|        | I          | Established Mixed Grasses            | 21           |
|        | I          | Established Orchardgrass             | 19           |
|        | I          | Established Pasture (with legume)    | 6            |
|        | I          | Established Pasture (without legume) | 10           |
|        |            | Established Timothy                  | 1            |

| County   | Total Samples | Сгор                          | # of Samples |
|----------|---------------|-------------------------------|--------------|
|          | Oats          |                               | 4            |
|          | Other         |                               | 1            |
|          |               | g Alfalfa                     | 2            |
|          |               | g Alfalfa (No Till)           | 10           |
|          |               | g Alfalfa-Grass               | 4            |
|          |               | g Ladino Clover               | 2            |
|          |               | g Mixed Grasses               | 1            |
|          |               | g Orchardgrass                | 1            |
|          |               | ating Pasture (with legume)   | 1            |
|          | Soybea        |                               | 38           |
|          | Wheat         |                               | 9            |
|          | WILDL         | IFE FOOD PLOT                 | 3            |
|          | Winter        | Barley                        | 4            |
| SOMERSET | 155           |                               |              |
|          | Brassic       | as                            | 2            |
|          | Corn fo       | r Grain                       | 12           |
|          | Corn fo       | r Grain (no-till)             | 9            |
|          | Corn fo       | r Silage                      | 4            |
|          | Corn fo       | r Silage (No-till)            | 4            |
|          | Establis      | shed Bluegrass                | 1            |
|          | Establis      | shed Ladino Clover            | 3            |
|          | Establis      | shed Red Clover               | 2            |
|          | Establis      | shed Red Clover-Grass         | 2            |
|          | Establis      | shed Trefoil-grass            | 5            |
|          | Establis      | shed Alfalfa Grass            | 14           |
|          | Establis      | shed Bromegrass               | 1            |
|          | Establis      | shed Mixed Grasses            | 13           |
|          | Establis      | shed Orchardgrass             | 6            |
|          | Establis      | shed Pasture (with legume)    | 1            |
|          | Establis      | shed Pasture (without legume) | 9            |
|          | Establis      | shed Reed Canarygrass         | 1            |
|          | Establis      | shed Timothy                  | 2            |
|          | Hops          |                               | 1            |
|          | Oats          |                               | 6            |
|          | Other         |                               | 5            |
|          | Planting      | g Alfalfa                     | 4            |
|          | Planting      | g Alfalfa (No Till)           | 4            |
|          | Planting      | g Alfalfa-Grass               | 1            |
|          | Planting      | g Mixed Grasses               | 1            |
|          | Planting      | g Orchardgrass                | 13           |

| County      | Total Sam | nples      | Сгор                       | # of Samples |
|-------------|-----------|------------|----------------------------|--------------|
|             |           | Planting P | asture (with legume)       | 1            |
|             |           | Planting T | refoil-Grass               | 1            |
|             |           | Renovating | g Pasture (with legume)    | 1            |
|             |           | Rye        |                            | 1            |
|             |           | Soybeans   |                            | 10           |
|             |           | Spelt      |                            | 1            |
|             |           | Wheat      |                            | 4            |
|             |           | WILDLIFE   | FOOD PLOT                  | 7            |
|             |           | Winter Bar | ley                        | 3            |
| SULLIVAN    | 69        |            |                            |              |
|             |           | Brassicas  |                            | 1            |
|             |           | Corn for G | rain                       | 10           |
|             |           | Corn for G | rain (no-till)             | 2            |
|             |           | Corn for S | ilage                      | 3            |
|             |           | CRP Cool   | Season Grass               | 7            |
|             |           | Establishe | d Red Clover-Grass         | 8            |
|             |           | Establishe | d Alfalfa Grass            | 2            |
|             |           | Establishe | d Mixed Grasses            | 14           |
|             |           | Establishe | d Pasture (without legume) | 1            |
|             |           | Planting O | rchardgrass                | 3            |
|             |           | Planting P | asture (without legume)    | 2            |
|             |           | Planting R | ed Clover (No-till)        | 2            |
|             |           | Planting R | ed Clover-Grass            | 5            |
|             |           | Soybeans   |                            | 6            |
|             |           | Wheat      |                            | 2            |
|             |           | WILDLIFE   | FOOD PLOT                  | 1            |
| SUSQUEHANNA | 357       |            |                            |              |
|             |           | Brassicas  |                            | 38           |
|             |           | Corn for G | rain                       | 15           |
|             |           | Corn for G | rain (no-till)             | 5            |
|             |           | Corn for S | ilage                      | 14           |
|             |           | Corn for S | ilage (No-till)            | 7            |
|             |           | CRP Cool   | Season Grass               | 19           |
|             |           | CRP Warn   | n Season Grass             | 7            |
|             |           | Establishe | d Bluegrass                | 1            |
|             |           | Establishe | d Ladino Clover            | 11           |
|             |           | Establishe | d Red Clover               | 2            |
|             |           | Establishe | d Trefoil                  | 1            |
|             |           | Establishe | d Warm Season Grasses      | 1            |
|             |           | Establishe | d Alfalfa                  | 7            |

| County | Total Sample | es Crop                             | # of Samples |
|--------|--------------|-------------------------------------|--------------|
|        | E            | stablished Alfalfa Grass            | 4            |
|        | E            | stablished Mixed Grasses            | 57           |
|        | E            | stablished Orchardgrass             | 1            |
|        |              | stablished Pasture (with legume)    | 1            |
|        |              | stablished Pasture (without legume) | 5            |
|        |              | lorticultural Cover Crop            | 2            |
|        | C            | Dats                                | 5            |
|        | C            | Other                               | 3            |
|        | F            | Planting Alfalfa                    | 6            |
|        | F            | Planting Alfalfa-Grass              | 1            |
|        | F            | Planting Bluegrass                  | 2            |
|        | F            | Planting Ladino Clover              | 20           |
|        | F            | Planting Mixed Grasses              | 69           |
|        | F            | Planting Orchardgrass               | 1            |
|        | F            | Planting Pasture (without legume)   | 1            |
|        | F            | Planting Red Clover (No-till)       | 1            |
|        | F            | Planting Red Clover in Oats         | 1            |
|        | F            | Planting Red Clover-Grass           | 14           |
|        | F            | Planting Timothy                    | 2            |
|        | F            | Renovating Pasture (with legume)    | 3            |
|        | F            | Rye                                 | 3            |
|        | S            | Sorghum for Forage                  | 2            |
|        | S            | Sorghum-Sudangrass                  | 1            |
|        | S            | Soybeans                            | 14           |
|        | S            | Sunflowers                          | 1            |
|        | V            | VILDLIFE FOOD PLOT                  | 9            |
| TIOGA  | 442          |                                     |              |
|        | E            | Buckwheat                           | 7            |
|        | C            | Corn for Grain                      | 29           |
|        | C            | Corn for Grain (no-till)            | 24           |
|        | C            | Corn for Silage                     | 21           |
|        | C            | Corn for Silage (No-till)           | 10           |
|        | C            | CRP Cool Season Grass               | 147          |
|        | E            | stablished Ladino Clover            | 4            |
|        | E            | stablished Red Clover-Grass         | 3            |
|        | E            | stablished Alfalfa                  | 5            |
|        | E            | stablished Alfalfa Grass            | 9            |
|        | E            | stablished Mixed Grasses            | 57           |
|        | E            | stablished Orchardgrass             | 1            |
|        | E            | stablished Pasture (without legume) | 10           |

| County | Total Samples | Сгор                               | # of Samples |
|--------|---------------|------------------------------------|--------------|
|        | Es            | tablished Reed Canarygrass         | 1            |
|        |               | rticultural Cover Crop             | 2            |
|        | Oa            |                                    | 3            |
|        | Ot            | her                                | 5            |
|        | Pla           | anting Alfalfa                     | 6            |
|        | Pla           | anting Alfalfa (No Till)           | 1            |
|        |               | anting Alfalfa-Grass               | 12           |
|        | Pla           | anting Ladino Clover               | 3            |
|        | Pla           | anting Mixed Grasses               | 9            |
|        | Pla           | anting Orchardgrass                | 2            |
|        | Pla           | anting Red Clover (No-till)        | 1            |
|        | Pla           | anting Red Clover-Grass            | 10           |
|        | Pla           | anting Timothy                     | 2            |
|        | Pla           | anting Trefoil in Wheat            | 1            |
|        | Pla           | anting Trefoil-Grass               | 4            |
|        | Ry            | е                                  | 2            |
|        | So            | ybeans                             | 20           |
|        | Sp            | ring Barley                        | 2            |
|        | Su            | nflowers                           | 2            |
|        | W             | LDLIFE FOOD PLOT                   | 27           |
| UNION  | 272           |                                    |              |
|        | Bra           | assicas                            | 1            |
|        | Co            | rn for Grain                       | 40           |
|        | Co            | rn for Grain (no-till)             | 38           |
|        | Co            | rn for Silage (No-till)            | 20           |
|        | CF            | RP Cool Season Grass               | 5            |
|        | Es            | tablished Ladino Clover            | 3            |
|        | Es            | tablished Red Clover-Grass         | 1            |
|        | Es            | tablished Alfalfa                  | 8            |
|        | Es            | tablished Alfalfa Grass            | 30           |
|        | Es            | tablished Mixed Grasses            | 20           |
|        | Es            | tablished Orchardgrass             | 3            |
|        | Es            | tablished Pasture (with legume)    | 2            |
|        | Es            | tablished Pasture (without legume) | 3            |
|        | Es            | tablished Reed Canarygrass         | 1            |
|        | Es            | tablished Timothy                  | 1            |
|        | Pla           | anting Alfalfa                     | 2            |
|        | Pla           | anting Alfalfa (No Till)           | 1            |
|        | Pla           | anting Alfalfa in Oats             | 6            |
|        | Pla           | anting Alfalfa-Grass               | 3            |

| County  | Total Sampl | es Crop                              | # of Samples |
|---------|-------------|--------------------------------------|--------------|
|         | ſ           | Planting Mixed Grasses               | 2            |
|         |             | Planting Orchardgrass                | 1            |
|         |             | Planting Warm Season Grasses         | 2            |
|         |             | Rye                                  | 6            |
|         |             | Soybeans                             | 67           |
|         |             | Spring Barley                        | 2            |
|         |             | Fobacco                              | 1            |
|         |             | Nheat                                | 1            |
|         |             | Vinter Barley                        | 2            |
| VENANGO | 54          |                                      |              |
|         | E           | Brassicas                            | 1            |
|         | (           | Corn for Grain                       | 6            |
|         | (           | Corn for Grain (no-till)             | 2            |
|         | (           | Corn for Silage (No-till)            | 7            |
|         | E           | Established Warm Season Grasses      | 1            |
|         | E           | Established Mixed Grasses            | 1            |
|         | E           | Established Orchardgrass             | 3            |
|         | E           | Established Pasture (with legume)    | 2            |
|         | E           | Established Pasture (without legume) | 1            |
|         | E           | Established Timothy                  | 1            |
|         | (           | Dats                                 | 5            |
|         | F           | Planting Alfalfa-Grass               | 2            |
|         | F           | Planting Ladino Clover               | 1            |
|         | F           | Planting Red Clover in Oats          | 1            |
|         | F           | Planting Tall Fescue                 | 1            |
|         |             | Planting Timothy                     | 3            |
|         | S           | Soybeans                             | 9            |
|         | ١           | WILDLIFE FOOD PLOT                   | 7            |
| WARREN  | 82          |                                      |              |
|         | (           | Corn for Grain                       | 13           |
|         | (           | Corn for Silage                      | 6            |
|         |             | Established Red Clover               | 1            |
|         | E           | Established Alfalfa                  | 2            |
|         | E           | Established Alfalfa Grass            | 2            |
|         | E           | Established Mixed Grasses            | 8            |
|         | E           | Established Orchardgrass             | 1            |
|         |             | Established Pasture (without legume) | 3            |
|         |             | Established Timothy                  | 15           |
|         |             | Horticultural Cover Crop             | 5            |
|         |             | Millet for Forage                    | 2            |
|         |             |                                      |              |

| County     | Total Samp | les Crop                             | # of Samples |
|------------|------------|--------------------------------------|--------------|
|            |            | Dats                                 | 5            |
|            |            | Other                                | 1            |
|            |            | Planting Mixed Grasses               | 1            |
|            |            | Planting Red Clover (No-till)        | 1            |
|            |            | Soybeans                             | 1            |
|            |            | Wheat                                | 3            |
|            |            | WILDLIFE FOOD PLOT                   | 12           |
| WASHINGTON | 538        |                                      |              |
|            | (          | Corn for Grain                       | 74           |
|            | (          | Corn for Grain (no-till)             | 8            |
|            |            | Corn for Silage                      | 6            |
|            |            | CRP Cool Season Grass                | 19           |
|            |            | Established Ladino Clover            | 1            |
|            |            | Established Red Clover-Grass         | 7            |
|            |            | Established Alfalfa                  | 9            |
|            |            | Established Alfalfa Grass            | 51           |
|            |            | Established Mixed Grasses            | 35           |
|            |            | Established Orchardgrass             | 6            |
|            |            | Established Pasture (with legume)    | 6            |
|            |            | Established Pasture (without legume) | 18           |
|            |            | Established Timothy                  | 5            |
|            |            | Horticultural Cover Crop             | 11           |
|            |            | Dats                                 | 2            |
|            | (          | Other                                | 163          |
|            | 1          | Planting Alfalfa                     | 8            |
|            |            | Planting Alfalfa (No Till)           | 2            |
|            |            | Planting Alfalfa in Oats             | 13           |
|            | 1          | Planting Alfalfa-Grass               | 27           |
|            | 1          | Planting Ladino Clover               | 2            |
|            | 1          | Planting Orchardgrass                | 4            |
|            | 1          | Planting Red Clover (No-till)        | 3            |
|            | 1          | Planting Red Clover in Oats          | 7            |
|            | I          | Planting Red Clover-Grass            | 4            |
|            |            | Planting Tall Fescue                 | 1            |
|            |            | Planting Timothy                     | 1            |
|            |            | Renovating Pasture (with legume)     | 4            |
|            |            | Rye                                  | 9            |
|            | :          | Soybeans                             | 13           |
|            |            | Spelt                                | 7            |
|            | ;          | Sunflowers                           | 1            |
|            |            |                                      |              |

| County       | Total Samples |                       | Сгор                        | # of Samples |
|--------------|---------------|-----------------------|-----------------------------|--------------|
|              |               |                       |                             |              |
|              |               | Wheat                 |                             | 2            |
|              |               | WILDLIF               | E FOOD PLOT                 | 9            |
| WAYNE        | 116           |                       |                             |              |
|              |               | Brassicas             | 6                           | 2            |
|              |               | Buckwhe               | at                          | 1            |
|              |               | Corn for (            | Grain                       | 2            |
|              |               | Corn for (            | Grain (no-till)             | 1            |
|              |               | Corn for S            | Silage                      | 3            |
|              |               | CRP Coc               | l Season Grass              | 1            |
|              |               | Establish             | ed Ladino Clover            | 3            |
|              |               | Establish             | ed Warm Season Grasses      | 2            |
|              |               | Establish             | ed Alfalfa                  | 1            |
|              |               | Establish             | ed Mixed Grasses            | 53           |
|              |               | Establish             | ed Pasture (with legume)    | 2            |
|              |               | Establish             | ed Pasture (without legume) | 5            |
|              |               | Establish             | ed Timothy                  | 1            |
|              |               | Other                 |                             | 1            |
|              |               | Planting I            | Ladino Clover               | 2            |
|              |               | Planting I            | Mixed Grasses               | 1            |
|              |               | Planting (            | Orchardgrass                | 2            |
|              |               | Planting I            | Pasture (without legume)    | 1            |
|              |               | Planting I            | Red Clover                  | 2            |
|              |               | Planting <sup>-</sup> | Timothy                     | 2            |
|              |               | Sorghum               | for Forage                  | 4            |
|              |               | Sorghum               | -Sudangrass                 | 2            |
|              |               | Soybean               | S                           | 7            |
|              |               | Spring Ba             | arley                       | 1            |
|              |               | WILDLIF               | E FOOD PLOT                 | 14           |
| WESTMORELAND | 501           |                       |                             |              |
|              |               | Buckwhe               | at                          | 8            |
|              |               | Corn for (            |                             | 51           |
|              |               | Corn for (            | Grain (no-till)             | 27           |
|              |               | Corn for              |                             | 30           |
|              |               |                       | Silage (No-till)            | 12           |
|              |               |                       | l Season Grass              | 17           |
|              |               |                       | m Season Grass              | 10           |
|              |               | Disturbed             |                             | 39           |
|              |               |                       | ed Ladino Clover            | 9            |
|              |               |                       | ed Red Clover               | 1            |
|              |               |                       | ed Red Clover-Grass         | 1            |

| County  | Total Samp | les Crop                             | # of Samples |
|---------|------------|--------------------------------------|--------------|
|         |            | Established Alfalfa Grass            | 16           |
|         |            | Established Mixed Grasses            | 45           |
|         |            | Established Orchardgrass             | 8            |
|         |            | Established Pasture (with legume)    | 1            |
|         |            | Established Pasture (without legume) | 6            |
|         |            | Established Timothy                  | 2            |
|         |            | Horticultural Cover Crop             | 58           |
|         |            | Oats                                 | 4            |
|         |            | Other                                | 5            |
|         |            | Planting Alfalfa                     | 9            |
|         |            | Planting Alfalfa (No Till)           | 12           |
|         |            | Planting Alfalfa in Oats             | 13           |
|         |            | Planting Alfalfa-Grass               | 9            |
|         |            | Planting Bluegrass                   | 1            |
|         |            | Planting Ladino Clover               | 6            |
|         |            | Planting Mixed Grasses               | 18           |
|         |            | Planting Orchardgrass                | 4            |
|         |            | Planting Red Clover                  | 6            |
|         |            | Planting Red Clover in Wheat         | 2            |
|         |            | Planting Red Clover-Grass            | 1            |
|         |            | Planting Tall Fescue                 | 1            |
|         |            | Planting Timothy                     | 4            |
|         |            | Renovating Pasture (with legume)     | 1            |
|         |            | Rye                                  | 4            |
|         |            | Sorghum for Forage                   | 6            |
|         |            | Soybeans                             | 27           |
|         |            | Sunflowers                           | 2            |
|         |            | Wheat                                | 3            |
|         |            | WILDLIFE FOOD PLOT                   | 22           |
| WYOMING | 348        |                                      |              |
|         |            | Brassicas                            | 8            |
|         |            | Buckwheat                            | 3            |
|         |            | Corn for Grain                       | 23           |
|         |            | Corn for Grain (no-till)             | 12           |
|         |            | Corn for Silage                      | 22           |
|         |            | Corn for Silage (No-till)            | 7            |
|         |            | CRP Cool Season Grass                | 46           |
|         |            | CRP Warm Season Grass                | 2            |
|         |            | Established Alfalfa                  | 8            |
|         |            | Established Alfalfa Grass            | 7            |

| County | Total Samples | Сгор                              | # of Samples |
|--------|---------------|-----------------------------------|--------------|
|        | Esta          | blished Mixed Grasses             | 62           |
|        |               | Established Orchardgrass          |              |
|        |               | ablished Pasture (without legume) | 10<br>10     |
|        |               | ablished Reed Canarygrass         | 1            |
|        |               | ablished Timothy                  | 4            |
|        |               | icultural Cover Crop              | 12           |
|        |               | et for Grain                      | 1            |
|        | Oats          |                                   | 2            |
|        | Othe          |                                   | 12           |
|        |               | nting Alfalfa                     | 3            |
|        |               | nting Alfalfa (No Till)           | 2            |
|        |               | nting Alfalfa in Oats             | 1            |
|        |               | nting Ladino Clover               | 7            |
|        |               | nting Mixed Grasses               | 41           |
|        |               | nting Orchardgrass                | 4            |
|        |               | nting Red Clover                  | 7            |
|        |               | nting Red Clover-Grass            | 18           |
|        |               | iting Timothy                     | 1            |
|        | Rye           | • •                               | 4            |
|        | -             | beans                             | 3            |
|        | -             | ng Barley                         | 1            |
|        | Whe           |                                   | 1            |
|        |               | DLIFE FOOD PLOT                   | 3            |
|        |               |                                   | 5            |
| YORK   | 222           |                                   |              |
|        |               | kwheat                            | 1            |
|        |               | n for Grain                       | 25           |
|        |               | n for Grain (no-till)             | 77           |
|        |               | n for Silage                      | 1            |
|        |               | n for Silage (No-till)            | 2            |
|        |               | P Cool Season Grass               | 6            |
|        |               | ablished Ladino Clover            | 1            |
|        |               | ablished Red Clover               | 2            |
|        |               | blished Alfalfa                   | 1            |
|        | Esta          | ablished Alfalfa Grass            | 1            |
|        | Esta          | blished Mixed Grasses             | 11           |
|        | Esta          | blished Orchardgrass              | 22           |
|        |               | blished Pasture (with legume)     | 6            |
|        | Esta          | blished Pasture (without legume)  | 6            |
|        | Esta          | ablished Timothy                  | 3            |
|        | Othe          | er                                | 2            |

| County | Total Samples     | Сгор  | # of Samples |
|--------|-------------------|---|--------------|
|        | Planting A        | Ifalfa in Wheat   | 2            |
|        | -                 | adino Clover  | 1            |
|        | Ŭ                 | lixed Grasses   | 2            |
|        | Planting C        | Orchardgrass  | 2            |
|        | Planting P        | Planting Pasture (with legume)<br>Planting Pasture (without legume) |              |
|        | Planting F        |   |              |
|        | Planting F        | Red Clover-Grass  | 8            |
|        | Renovatin         | g Pasture (with legume)   | 1            |
|        | Rye               |   | 2            |
|        | Soybeans<br>Wheat |   | 23           |
|        |                   |   | 4            |
|        | WILDLIFE          | FOOD PLOT   | 4            |
|        | Winter Ba         | Winter Barley   |              |
|        |                   | TOTAL:  | 19,492       |