

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| ADAMS | 437 | | |
| | | Barley | 16 |
| | | Established Alfalfa | 22 |
| | | Established Bluegrass | 3 |
| | | Established Mixed Grasses | 31 |
| | | Established Red Clover | 1 |
| | | Established Timothy | 37 |
| | | Grain Sorghum | 1 |
| | | Not Specified | 1 |
| | | Pasture | 1 |
| | | Planting Alfalfa | 27 |
| | | Planting Alfalfa Grass | 16 |
| | | Planting Bluegrass | 2 |
| | | Planting Clover In Oats | 3 |
| | | Planting Corn For Grain | 93 |
| | | Planting Corn For Silage | 53 |
| | | Planting Corn Grain (n/t) | 24 |
| | | Planting Corn Silage(n/t) | 9 |
| | | Planting Ladino Clover | 1 |
| | | Planting Mixed Grasses | 6 |
| | | Planting Notill Redclover | 2 |
| | | Planting Oats | 6 |
| | | Planting Soybeans | 26 |
| | | Planting Timothy | 4 |
| | | Planting Trefoil | 1 |
| | | Sorghum For Forage | 7 |
| | | Topdress Alfalfa Grass | 7 |
| | | Topdress Red Clover Grass | 1 |
| | | Topdress Warm Grasses | 1 |
| | | Wheat | 35 |
| ALLEGHENY | 99 | | |
| | | Barley | 2 |
| | | Disturbed Lands | 4 |
| | | Established Alfalfa | 2 |
| | | Established Mixed Grasses | 6 |
| | | Established Orchard Grass | 1 |
| | | Established Timothy | 3 |

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| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Established Trefoil-grass | 1 |
| | | Not Specified | 9 |
| | | Pasture | 1 |
| | | Planting Alfalfa | 5 |
| | | Planting Alfalfa Grass | 7 |
| | | Planting Alfalfa In Oats | 7 |
| | | Planting Alfalfa In Wheat | 3 |
| | | Planting Corn For Grain | 8 |
| | | Planting Corn For Silage | 5 |
| | | Planting Corn Grain (n/t) | 2 |
| | | Planting Mixed Grasses | 5 |
| | | Planting No-till Alfalfa | 1 |
| | | Planting No-till Vetch | 1 |
| | | Planting Oats | 2 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil-grass | 2 |
| | | Renovating With Legumes | 3 |
| | | Rye | 6 |
| | | Topdress Alfalfa Grass | 2 |
| | | Topdress Red Clover Grass | 1 |
| | | Wheat | 9 |
| ARMSTRONG | 235 | | |
| | | Disturbed Lands | 35 |
| | | Established Alfalfa | 13 |
| | | Established Bluegrass | 3 |
| | | Established Mixed Grasses | 16 |
| | | Established Orchard Grass | 1 |
| | | Established Trefoil-grass | 1 |
| | | Not Specified | 2 |
| | | Pasture | 3 |
| | | Plant Warm Season Grasses | 1 |
| | | Planting Alfalfa | 12 |
| | | Planting Alfalfa Grass | 5 |
| | | Planting Alfalfa In Oats | 1 |
| | | Planting Alfalfa-trefoil | 2 |
| | | Planting Corn For Grain | 63 |
| | | Planting Corn For Silage | 13 |

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| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Corn Grain (n/t) | 5 |
| | | Planting Corn Silage(n/t) | 15 |
| | | Planting Mixed Grasses | 9 |
| | | Planting Oats | 10 |
| | | Planting Orchard Grass | 1 |
| | | Planting Timothy | 2 |
| | | Planting Trefoil-grass | 2 |
| | | Rye | 1 |
| | | Topdress Alfalfa Grass | 9 |
| | | Topdress Red Clover Grass | 2 |
| | | Wheat | 8 |
| BEAVER | 75 | | |
| | | Established Alfalfa | 1 |
| | | Established Bluegrass | 1 |
| | | Established Mixed Grasses | 9 |
| | | Established Timothy | 2 |
| | | Not Specified | 5 |
| | | Planting Alfalfa | 13 |
| | | Planting Alfalfa Grass | 4 |
| | | Planting Alfalfa In Oats | 4 |
| | | Planting Alfalfa In Wheat | 2 |
| | | Planting Clover In Wheat | 2 |
| | | Planting Corn For Grain | 12 |
| | | Planting Corn For Silage | 1 |
| | | Planting Oats | 2 |
| | | Planting Red Clover | 1 |
| | | Renovating With Legumes | 2 |
| | | Topdress Alfalfa Grass | 2 |
| | | Wheat | 12 |
| BEDFORD | 533 | | |
| | | Barley | 5 |
| | | Established Alfalfa | 23 |
| | | Established Brome Grass | 2 |
| | | Established Crown Vetch | 1 |
| | | Established Mixed Grasses | 12 |
| | | Established Orchard Grass | 3 |
| | | Established Trefoil-grass | 1 |

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| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Not Specified | 3 |
| | | Pasture | 1 |
| | | Planting Alfalfa | 35 |
| | | Planting Alfalfa Grass | 41 |
| | | Planting Alfalfa In Oats | 23 |
| | | Planting Corn For Grain | 61 |
| | | Planting Corn For Silage | 70 |
| | | Planting Corn Grain (n/t) | 88 |
| | | Planting Corn Silage(n/t) | 77 |
| | | Planting Ladino Clover | 1 |
| | | Planting Mixed Grasses | 4 |
| | | Planting No-till Alfalfa | 27 |
| | | Planting Oats | 6 |
| | | Planting Sorghum-sudan | 3 |
| | | Planting Soybeans | 1 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil-grass | 6 |
| | | Sorghum For Forage | 4 |
| | | Topdress Alfalfa Grass | 32 |
| | | Wheat | 2 |
| BERKS | 523 | | |
| | | Barley | 3 |
| | | Disturbed Lands | 1 |
| | | Established Alfalfa | 22 |
| | | Established Bluegrass | 1 |
| | | Established Ladino Clover | 1 |
| | | Established Mixed Grasses | 21 |
| | | Established Orchard Grass | 1 |
| | | Established Red Clover | 1 |
| | | Established Timothy | 1 |
| | | Established Trefoil | 1 |
| | | Not Specified | 98 |
| | | Pasture | 3 |
| | | Planting Alfalfa | 37 |
| | | Planting Alfalfa Grass | 19 |
| | | Planting Alfalfa In Oats | 1 |
| | | Planting Clover In Oats | 1 |

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| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Corn For Grain | 133 |
| | | Planting Corn For Silage | 37 |
| | | Planting Corn Grain (n/t) | 1 |
| | | Planting Crown Vetch | 1 |
| | | Planting Ladino Clover | 2 |
| | | Planting Mixed Grasses | 4 |
| | | Planting No-till Alfalfa | 1 |
| | | Planting Oats | 9 |
| | | Planting Red Clover | 7 |
| | | Planting Sorghum-sudan | 1 |
| | | Planting Soybeans | 46 |
| | | Planting Timothy | 2 |
| | | Renovating With Legumes | 4 |
| | | Rye | 4 |
| | | Topdress Alfalfa Grass | 10 |
| | | Topdress Red Clover Grass | 1 |
| | | Topdress Warm Grasses | 2 |
| | | Wheat | 46 |
| BLAIR | 664 | | |
| | | Barley | 6 |
| | | Established Alfalfa | 49 |
| | | Established Mixed Grasses | 12 |
| | | Established Orchard Grass | 5 |
| | | Not Specified | 4 |
| | | Planting Alfalfa | 96 |
| | | Planting Alfalfa Grass | 25 |
| | | Planting Alfalfa In Oats | 18 |
| | | Planting Alfalfa In Wheat | 1 |
| | | Planting Corn For Grain | 149 |
| | | Planting Corn For Silage | 110 |
| | | Planting Corn Grain (n/t) | 45 |
| | | Planting Corn Silage(n/t) | 8 |
| | | Planting Mixed Grasses | 1 |
| | | Planting No-till Alfalfa | 20 |
| | | Planting Oats | 3 |
| | | Planting Soybeans | 33 |
| | | Planting Trefoil | 2 |

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Volume Summary-By County
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| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Trefoil-grass | 2 |
| | | Rye | 6 |
| | | Sorghum For Forage | 1 |
| | | Topdress Alfalfa Grass | 56 |
| | | Wheat | 12 |
| BRADFORD | 744 | | |
| | | Barley | 1 |
| | | Crp Cover Crop | 1 |
| | | Established Alfalfa | 27 |
| | | Established Bluegrass | 3 |
| | | Established Mixed Grasses | 19 |
| | | Established Orchard Grass | 1 |
| | | Established Red Clover | 2 |
| | | Established Timothy | 10 |
| | | Established Trefoil | 1 |
| | | Established Trefoil-grass | 6 |
| | | Horticultural Cover Crop | 2 |
| | | Plant Red Clover Grass | 3 |
| | | Planting Alfalfa | 14 |
| | | Planting Alfalfa Grass | 83 |
| | | Planting Alfalfa In Oats | 39 |
| | | Planting Alfalfa In Wheat | 2 |
| | | Planting Alfalfa-trefoil | 5 |
| | | Planting Clover In Oats | 3 |
| | | Planting Corn For Grain | 95 |
| | | Planting Corn For Silage | 189 |
| | | Planting Corn Grain (n/t) | 9 |
| | | Planting Corn Silage(n/t) | 12 |
| | | Planting Mixed Grasses | 7 |
| | | Planting No-till Alfalfa | 6 |
| | | Planting Notill Redclover | 2 |
| | | Planting Oats | 13 |
| | | Planting Red Clover | 1 |
| | | Planting Timothy | 3 |
| | | Planting Trefoil | 2 |
| | | Planting Trefoil In Oats | 13 |
| | | Planting Trefoil-grass | 30 |

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| | | Renovating With Legumes | 4 |
| | | Rye | 1 |
| | | Topdress Alfalfa Grass | 125 |
| | | Topdress Red Clover Grass | 7 |
| | | Topdress Tall Fescue | 2 |
| | | Topdress Warm Grasses | 1 |
| BUCKS | 128 | | |
| | | Disturbed Lands | 2 |
| | | Established Bluegrass | 2 |
| | | Established Mixed Grasses | 3 |
| | | Established Timothy | 12 |
| | | Planting Alfalfa | 5 |
| | | Planting Alfalfa Grass | 1 |
| | | Planting Corn For Grain | 3 |
| | | Planting Corn For Silage | 63 |
| | | Planting Mixed Grasses | 3 |
| | | Planting Soybeans | 5 |
| | | Planting Tall Fescue | 1 |
| | | Planting Timothy | 14 |
| | | Renovating With Legumes | 1 |
| | | Topdress Tall Fescue | 1 |
| | | Topdress Warm Grasses | 3 |
| | | Wheat | 9 |
| BUTLER | 180 | | |
| | | Disturbed Lands | 26 |
| | | Established Alfalfa | 3 |
| | | Established Mixed Grasses | 16 |
| | | Established Red Clover | 1 |
| | | Established Timothy | 4 |
| | | Horticultural Cover Crop | 1 |
| | | Plant Red Clover Grass | 2 |
| | | Planting Alfalfa | 10 |
| | | Planting Alfalfa Grass | 3 |
| | | Planting Alfalfa In Oats | 10 |
| | | Planting Alfalfa In Wheat | 7 |
| | | Planting Corn For Grain | 34 |
| | | Planting Corn For Silage | 6 |

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| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Corn Silage(n/t) | 2 |
| | | Planting Crown Vetch | 4 |
| | | Planting Mixed Grasses | 5 |
| | | Planting No-till Alfalfa | 2 |
| | | Planting Oats | 11 |
| | | Planting Sorghum-sudan | 3 |
| | | Planting Sudangrass | 1 |
| | | Planting Timothy | 3 |
| | | Planting Trefoil In Oats | 3 |
| | | Planting Trefoil-grass | 4 |
| | | Renovating With Legumes | 4 |
| | | Rye | 2 |
| | | Sorghum For Forage | 4 |
| | | Topdress Alfalfa Grass | 2 |
| | | Topdress Red Clover Grass | 2 |
| | | Wheat | 5 |
| CAMBRIA | 56 | | |
| | | Disturbed Lands | 5 |
| | | Established Mixed Grasses | 1 |
| | | Planting Alfalfa Grass | 6 |
| | | Planting Alfalfa In Oats | 8 |
| | | Planting Alfalfa-trefoil | 2 |
| | | Planting Buckwheat | 1 |
| | | Planting Clover In Oats | 1 |
| | | Planting Corn For Grain | 3 |
| | | Planting Corn For Silage | 6 |
| | | Planting Mixed Grasses | 1 |
| | | Planting No-till Alfalfa | 5 |
| | | Planting Notill Redclover | 5 |
| | | Planting Oats | 2 |
| | | Planting Trefoil-grass | 4 |
| | | Rye | 1 |
| | | Topdress Alfalfa Grass | 1 |
| | | Topdress Warm Grasses | 2 |
| | | Wheat | 2 |
| CAMERON | 3 | | |
| | | Established Alfalfa | 3 |

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|--------------------|----------------------|---------------------------|------------------|
| CARBON | 16 | | |
| | | Not Specified | 2 |
| | | Plant Red Clover Grass | 3 |
| | | Planting Alfalfa Grass | 4 |
| | | Planting Alfalfa In Oats | 2 |
| | | Planting Corn For Grain | 4 |
| | | Planting Oats | 1 |
| CENTRE | 1035 | | |
| | | Barley | 1 |
| | | Clover Or Trefoil Crop | 1 |
| | | Disturbed Lands | 8 |
| | | Established Alfalfa | 142 |
| | | Established Bluegrass | 1 |
| | | Established Brome Grass | 3 |
| | | Established Mixed Grasses | 38 |
| | | Established Orchard Grass | 18 |
| | | Established Red Clover | 3 |
| | | Established Timothy | 5 |
| | | Established Trefoil | 1 |
| | | Horticultural Cover Crop | 2 |
| | | Not Specified | 37 |
| | | Pasture | 3 |
| | | Plant Red Clover Grass | 3 |
| | | Planting Alfalfa | 118 |
| | | Planting Alfalfa Grass | 25 |
| | | Planting Alfalfa In Oats | 9 |
| | | Planting Bluegrass | 1 |
| | | Planting Brome Grass | 3 |
| | | Planting Buckwheat | 1 |
| | | Planting Clover In Oats | 1 |
| | | Planting Corn For Grain | 203 |
| | | Planting Corn For Silage | 26 |
| | | Planting Corn Grain (n/t) | 145 |
| | | Planting Corn Silage(n/t) | 8 |
| | | Planting Mixed Grasses | 3 |
| | | Planting No-till Alfalfa | 20 |
| | | Planting Oats | 31 |

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| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Orchard Grass | 4 |
| | | Planting Potatoes | 3 |
| | | Planting Soybeans | 42 |
| | | Planting Tobacco | 1 |
| | | Planting Trefoil-grass | 4 |
| | | Rye | 3 |
| | | Topdress Alfalfa Grass | 86 |
| | | Topdress Red Clover Grass | 1 |
| | | Topdress Tall Fescue | 1 |
| | | Topdress Warm Grasses | 1 |
| | | Wheat | 29 |
| CHESTER | 684 | | |
| | | Barley | 4 |
| | | Crp Cover Crop | 3 |
| | | Established Alfalfa | 21 |
| | | Established Bluegrass | 22 |
| | | Established Mixed Grasses | 24 |
| | | Established Orchard Grass | 6 |
| | | Established Timothy | 3 |
| | | Not Specified | 143 |
| | | Pasture | 10 |
| | | Planting Alfalfa | 29 |
| | | Planting Alfalfa Grass | 26 |
| | | Planting Alfalfa In Wheat | 3 |
| | | Planting Bluegrass | 1 |
| | | Planting Corn For Grain | 177 |
| | | Planting Corn For Silage | 74 |
| | | Planting Corn Grain (n/t) | 15 |
| | | Planting Corn Silage(n/t) | 1 |
| | | Planting Mixed Grasses | 4 |
| | | Planting No-till Alfalfa | 9 |
| | | Planting Orchard Grass | 6 |
| | | Planting Soybeans | 26 |
| | | Planting Sudangrass | 3 |
| | | Planting Timothy | 7 |
| | | Planting Tobacco | 3 |
| | | Planting Trefoil-grass | 1 |

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| | | Renovating With Legumes | 7 |
| | | Topdress Alfalfa Grass | 44 |
| | | Topdress Red Clover Grass | 1 |
| | | Wheat | 11 |
| CLARION | 102 | | |
| | | Crp Cover Crop | 2 |
| | | Disturbed Lands | 9 |
| | | Established Mixed Grasses | 5 |
| | | Established Timothy | 3 |
| | | Pasture | 1 |
| | | Planting Alfalfa | 7 |
| | | Planting Alfalfa Grass | 7 |
| | | Planting Alfalfa In Oats | 3 |
| | | Planting Alfalfa In Wheat | 2 |
| | | Planting Clover In Wheat | 2 |
| | | Planting Corn For Grain | 19 |
| | | Planting Corn For Silage | 4 |
| | | Planting Corn Grain (n/t) | 1 |
| | | Planting Mixed Grasses | 11 |
| | | Planting No-till Alfalfa | 2 |
| | | Planting Oats | 3 |
| | | Planting Red Clover | 1 |
| | | Planting Tall Fescue | 3 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil In Oats | 3 |
| | | Planting Trefoil-grass | 2 |
| | | Renovating With Legumes | 3 |
| | | Topdress Alfalfa Grass | 6 |
| | | Topdress Red Clover Grass | 2 |
| CLEARFIELD | 236 | | |
| | | Disturbed Lands | 40 |
| | | Established Brome Grass | 2 |
| | | Established Mixed Grasses | 6 |
| | | Established Timothy | 2 |
| | | Established Trefoil-grass | 9 |
| | | Planting Alfalfa | 15 |
| | | Planting Alfalfa Grass | 8 |

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| | | Planting Alfalfa In Oats | 19 |
| | | Planting Alfalfa-trefoil | 2 |
| | | Planting Buckwheat | 1 |
| | | Planting Clover In Oats | 1 |
| | | Planting Corn For Grain | 43 |
| | | Planting Corn For Silage | 12 |
| | | Planting Corn Grain (n/t) | 3 |
| | | Planting Mixed Grasses | 1 |
| | | Planting No-till Alfalfa | 2 |
| | | Planting No-till Vetch | 2 |
| | | Planting Oats | 15 |
| | | Planting Soybeans | 1 |
| | | Planting Tall Fescue | 10 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil In Oats | 3 |
| | | Planting Trefoil In Wheat | 2 |
| | | Planting Trefoil-grass | 5 |
| | | Renovating With Legumes | 11 |
| | | Topdress Alfalfa Grass | 19 |
| | | Topdress Red Clover Grass | 1 |
| CLINTON | 114 | | |
| | | Crp Cover Crop | 4 |
| | | Disturbed Lands | 8 |
| | | Established Alfalfa | 15 |
| | | Established Mixed Grasses | 6 |
| | | Planting Alfalfa | 13 |
| | | Planting Alfalfa Grass | 10 |
| | | Planting Corn For Grain | 21 |
| | | Planting Corn For Silage | 1 |
| | | Planting Corn Grain (n/t) | 3 |
| | | Planting Corn Silage(n/t) | 2 |
| | | Planting Mixed Grasses | 1 |
| | | Planting Orchard Grass | 1 |
| | | Planting Red Clover | 1 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil-grass | 1 |
| | | Topdress Alfalfa Grass | 26 |

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| COLUMBIA | 367 | | |
| | | Barley | 1 |
| | | Crp Cover Crop | 26 |
| | | Disturbed Lands | 2 |
| | | Established Alfalfa | 37 |
| | | Established Bluegrass | 6 |
| | | Established Mixed Grasses | 3 |
| | | Established Orchard Grass | 1 |
| | | Established Timothy | 2 |
| | | Not Specified | 7 |
| | | Planting Alfalfa | 29 |
| | | Planting Alfalfa Grass | 9 |
| | | Planting Alfalfa In Oats | 3 |
| | | Planting Corn For Grain | 167 |
| | | Planting Corn For Silage | 7 |
| | | Planting Corn Grain (n/t) | 2 |
| | | Planting Oats | 10 |
| | | Planting Sorghum-sudan | 1 |
| | | Planting Soybeans | 28 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil | 1 |
| | | Renovating With Legumes | 5 |
| | | Rye | 1 |
| | | Topdress Alfalfa Grass | 7 |
| | | Topdress Red Clover Grass | 1 |
| | | Wheat | 10 |
| CRAWFORD | 187 | | |
| | | Crp Cover Crop | 1 |
| | | Disturbed Lands | 2 |
| | | Established Alfalfa | 12 |
| | | Established Mixed Grasses | 9 |
| | | Established Trefoil-grass | 3 |
| | | Plant Red Clover Grass | 6 |
| | | Planting Alfalfa | 10 |
| | | Planting Alfalfa Grass | 7 |
| | | Planting Alfalfa In Oats | 2 |
| | | Planting Alfalfa-trefoil | 1 |

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| | | Planting Clover In Oats | 2 |
| | | Planting Clover In Wheat | 1 |
| | | Planting Corn For Grain | 58 |
| | | Planting Corn For Silage | 12 |
| | | Planting Mixed Grasses | 3 |
| | | Planting No-till Alfalfa | 2 |
| | | Planting Oats | 20 |
| | | Planting Orchard Grass | 2 |
| | | Planting Red Clover | 3 |
| | | Planting Trefoil In Oats | 1 |
| | | Planting Trefoil-grass | 3 |
| | | Renovating With Legumes | 3 |
| | | Rye | 1 |
| | | Topdress Alfalfa Grass | 7 |
| | | Topdress Red Clover Grass | 8 |
| | | Wheat | 8 |
| CUMBERLAND | 560 | | |
| | | Barley | 14 |
| | | Crp Cover Crop | 5 |
| | | Disturbed Lands | 1 |
| | | Established Alfalfa | 26 |
| | | Established Bluegrass | 32 |
| | | Established Brome Grass | 1 |
| | | Established Mixed Grasses | 7 |
| | | Established Orchard Grass | 4 |
| | | Established Timothy | 2 |
| | | Not Specified | 42 |
| | | Pasture | 3 |
| | | Plant Red Clover Grass | 2 |
| | | Planting Alfalfa | 55 |
| | | Planting Alfalfa Grass | 4 |
| | | Planting Alfalfa In Oats | 5 |
| | | Planting Alfalfa In Wheat | 2 |
| | | Planting Corn For Grain | 150 |
| | | Planting Corn For Silage | 25 |
| | | Planting Corn Grain (n/t) | 56 |
| | | Planting Corn Silage(n/t) | 51 |

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| | | Planting Mixed Grasses | 4 |
| | | Planting No-till Alfalfa | 2 |
| | | Planting Oats | 10 |
| | | Planting Orchard Grass | 1 |
| | | Planting Soybeans | 3 |
| | | Planting Timothy | 4 |
| | | Rye | 8 |
| | | Sorghum For Forage | 1 |
| | | Topdress Alfalfa Grass | 2 |
| | | Topdress Warm Grasses | 3 |
| | | Wheat | 35 |
| DAUPHIN | 294 | | |
| | | Barley | 13 |
| | | Crp Cover Crop | 28 |
| | | Disturbed Lands | 3 |
| | | Established Alfalfa | 18 |
| | | Established Bluegrass | 1 |
| | | Established Mixed Grasses | 5 |
| | | Established Orchard Grass | 2 |
| | | Established Timothy | 16 |
| | | Not Specified | 21 |
| | | Pasture | 1 |
| | | Planting Alfalfa | 25 |
| | | Planting Alfalfa Grass | 4 |
| | | Planting Alfalfa In Oats | 1 |
| | | Planting Corn For Grain | 64 |
| | | Planting Corn For Silage | 36 |
| | | Planting Corn Grain (n/t) | 6 |
| | | Planting Corn Silage(n/t) | 1 |
| | | Planting Crown Vetch | 1 |
| | | Planting Orchard Grass | 1 |
| | | Planting Red Clover | 2 |
| | | Planting Soybeans | 19 |
| | | Planting Trefoil In Oats | 1 |
| | | Planting Trefoil In Wheat | 1 |
| | | Rye | 2 |
| | | Sorghum For Forage | 1 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Topdress Alfalfa Grass | 1 |
| | | Topdress Red Clover Grass | 8 |
| | | Wheat | 12 |
| DELAWARE | 85 | | |
| | | Established Alfalfa | 2 |
| | | Established Orchard Grass | 1 |
| | | Planting Corn For Grain | 80 |
| | | Planting Corn For Silage | 1 |
| | | Topdress Alfalfa Grass | 1 |
| ELK | 37 | | |
| | | Disturbed Lands | 9 |
| | | Established Mixed Grasses | 1 |
| | | Not Specified | 18 |
| | | Plant Red Clover Grass | 1 |
| | | Planting Alfalfa Grass | 1 |
| | | Planting Corn For Grain | 2 |
| | | Planting Trefoil | 2 |
| | | Planting Trefoil In Oats | 1 |
| | | Renovating With Legumes | 1 |
| | | Topdress Alfalfa Grass | 1 |
| ERIE | 148 | | |
| | | Established Alfalfa | 14 |
| | | Established Ladino Clover | 2 |
| | | Established Mixed Grasses | 6 |
| | | Established Timothy | 1 |
| | | Not Specified | 2 |
| | | Plant Red Clover Grass | 1 |
| | | Planting Alfalfa | 3 |
| | | Planting Alfalfa Grass | 1 |
| | | Planting Alfalfa In Oats | 2 |
| | | Planting Alfalfa-trefoil | 4 |
| | | Planting Buckwheat | 3 |
| | | Planting Clover In Oats | 6 |
| | | Planting Corn For Grain | 48 |
| | | Planting Corn For Silage | 20 |
| | | Planting Oats | 11 |
| | | Planting Red Clover | 1 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Soybeans | 4 |
| | | Planting Trefoil | 2 |
| | | Planting Trefoil In Oats | 4 |
| | | Rye | 3 |
| | | Topdress Alfalfa Grass | 5 |
| | | Wheat | 5 |
| FAYETTE | 112 | | |
| | | Barley | 1 |
| | | Disturbed Lands | 12 |
| | | Established Alfalfa | 2 |
| | | Established Mixed Grasses | 1 |
| | | Established Orchard Grass | 2 |
| | | Established Timothy | 1 |
| | | Established Trefoil-grass | 2 |
| | | Plant Red Clover Grass | 3 |
| | | Planting Alfalfa | 7 |
| | | Planting Alfalfa Grass | 8 |
| | | Planting Alfalfa In Wheat | 1 |
| | | Planting Alfalfa-trefoil | 2 |
| | | Planting Corn For Grain | 21 |
| | | Planting Corn For Silage | 2 |
| | | Planting Corn Grain (n/t) | 2 |
| | | Planting Mixed Grasses | 5 |
| | | Planting No-till Alfalfa | 2 |
| | | Planting No-till Trefoil | 2 |
| | | Planting Oats | 3 |
| | | Planting Orchard Grass | 4 |
| | | Planting Red Clover | 1 |
| | | Planting Soybeans | 1 |
| | | Planting Tall Fescue | 5 |
| | | Planting Trefoil | 2 |
| | | Planting Trefoil In Oats | 1 |
| | | Planting Trefoil-grass | 2 |
| | | Renovating With Legumes | 6 |
| | | Topdress Alfalfa Grass | 4 |
| | | Wheat | 7 |
| FOREST | 14 | | |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Established Ladino Clover | 2 |
| | | Established Mixed Grasses | 3 |
| | | Planting Clover In Oats | 1 |
| | | Planting Corn For Grain | 3 |
| | | Planting Oats | 1 |
| | | Renovating With Legumes | 4 |
| FRANKLIN | 1916 | | |
| | | Barley | 45 |
| | | Brassicas | 1 |
| | | Crp Cover Crop | 7 |
| | | Established Alfalfa | 425 |
| | | Established Bluegrass | 22 |
| | | Established Brome Grass | 12 |
| | | Established Ladino Clover | 1 |
| | | Established Mixed Grasses | 16 |
| | | Established Orchard Grass | 16 |
| | | Established Red Clover | 5 |
| | | Established Timothy | 45 |
| | | Not Specified | 70 |
| | | Plant Red Clover Grass | 3 |
| | | Planting Alfalfa | 161 |
| | | Planting Alfalfa Grass | 29 |
| | | Planting Alfalfa In Oats | 7 |
| | | Planting Alfalfa In Wheat | 2 |
| | | Planting Bluegrass | 2 |
| | | Planting Brome Grass | 3 |
| | | Planting Corn For Grain | 333 |
| | | Planting Corn For Silage | 75 |
| | | Planting Corn Grain (n/t) | 382 |
| | | Planting Corn Silage(n/t) | 62 |
| | | Planting Mixed Grasses | 11 |
| | | Planting No-till Alfalfa | 3 |
| | | Planting Oats | 15 |
| | | Planting Orchard Grass | 3 |
| | | Planting Red Clover | 4 |
| | | Planting Sorghum-sudan | 1 |
| | | Planting Soybeans | 9 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Sudangrass | 12 |
| | | Planting Timothy | 7 |
| | | Renovating With Legumes | 4 |
| | | Rye | 4 |
| | | Sorghum For Forage | 1 |
| | | Topdress Alfalfa Grass | 51 |
| | | Topdress Red Clover Grass | 10 |
| | | Wheat | 57 |
| FULTON | 76 | | |
| | | Barley | 4 |
| | | Crp Cover Crop | 9 |
| | | Established Alfalfa | 4 |
| | | Established Mixed Grasses | 5 |
| | | Established Orchard Grass | 5 |
| | | Established Timothy | 1 |
| | | Established Trefoil-grass | 1 |
| | | Planting Alfalfa | 8 |
| | | Planting Alfalfa Grass | 5 |
| | | Planting Alfalfa In Oats | 3 |
| | | Planting Corn For Grain | 3 |
| | | Planting Corn For Silage | 8 |
| | | Planting Corn Grain (n/t) | 8 |
| | | Planting Corn Silage(n/t) | 5 |
| | | Planting Mixed Grasses | 1 |
| | | Planting Oats | 2 |
| | | Renovating With Legumes | 1 |
| | | Topdress Alfalfa Grass | 1 |
| | | Wheat | 2 |
| GREENE | 60 | | |
| | | Disturbed Lands | 2 |
| | | Established Mixed Grasses | 11 |
| | | Established Orchard Grass | 8 |
| | | Established Trefoil-grass | 2 |
| | | Plant Red Clover Grass | 6 |
| | | Planting Alfalfa Grass | 3 |
| | | Planting Corn For Grain | 3 |
| | | Planting Mixed Grasses | 11 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Orchard Grass | 4 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil | 1 |
| | | Planting Trefoil-grass | 1 |
| | | Renovating With Legumes | 3 |
| | | Topdress Alfalfa Grass | 1 |
| | | Topdress Red Clover Grass | 2 |
| | | Topdress Warm Grasses | 1 |
| HUNTINGDON | 692 | | |
| | | Barley | 7 |
| | | Established Alfalfa | 70 |
| | | Established Mixed Grasses | 18 |
| | | Established Orchard Grass | 4 |
| | | Established Red Clover | 1 |
| | | Established Timothy | 1 |
| | | Established Trefoil-grass | 2 |
| | | Grain Sorghum | 2 |
| | | Plant Warm Season Grasses | 1 |
| | | Planting Alfalfa | 49 |
| | | Planting Alfalfa Grass | 20 |
| | | Planting Alfalfa In Oats | 23 |
| | | Planting Buckwheat | 1 |
| | | Planting Clover In Oats | 2 |
| | | Planting Corn For Grain | 100 |
| | | Planting Corn For Silage | 19 |
| | | Planting Corn Grain (n/t) | 114 |
| | | Planting Corn Silage(n/t) | 90 |
| | | Planting Mixed Grasses | 3 |
| | | Planting No-till Alfalfa | 20 |
| | | Planting Notill Redclover | 1 |
| | | Planting Oats | 4 |
| | | Planting Orchard Grass | 3 |
| | | Planting Soybeans | 15 |
| | | Planting Timothy | 2 |
| | | Planting Trefoil | 1 |
| | | Planting Trefoil-grass | 2 |
| | | Renovating With Legumes | 1 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| INDIANA | 286 | Topdress Alfalfa Grass | 97 |
| | | Topdress Red Clover Grass | 2 |
| | | Wheat | 17 |
| | | Barley | 1 |
| | | Crp Cover Crop | 7 |
| | | Disturbed Lands | 7 |
| | | Established Alfalfa | 3 |
| | | Established Bluegrass | 3 |
| | | Established Mixed Grasses | 8 |
| | | Established Trefoil-grass | 1 |
| | | Horticultural Cover Crop | 1 |
| | | Planting Alfalfa | 5 |
| | | Planting Alfalfa Grass | 13 |
| | | Planting Alfalfa In Oats | 16 |
| | | Planting Alfalfa-trefoil | 2 |
| | | Planting Clover In Oats | 2 |
| | | Planting Corn For Grain | 146 |
| | | Planting Corn For Silage | 18 |
| | | Planting Corn Grain (n/t) | 5 |
| | | Planting Crown Vetch | 2 |
| | | Planting Mixed Grasses | 4 |
| | | Planting No-till Alfalfa | 2 |
| | | Planting Oats | 11 |
| | | Planting Red Clover | 1 |
| | | Planting Tall Fescue | 4 |
| | | Planting Trefoil-grass | 1 |
| | | Rye | 2 |
| | | Topdress Alfalfa Grass | 12 |
| | | Topdress Red Clover Grass | 6 |
| | | Wheat | 3 |
| JEFFERSON | 148 | Disturbed Lands | 29 |
| | | Established Alfalfa | 1 |
| | | Established Mixed Grasses | 6 |
| | | Established Timothy | 2 |
| | | Not Specified | 1 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Alfalfa | 1 |
| | | Planting Alfalfa Grass | 12 |
| | | Planting Alfalfa In Oats | 5 |
| | | Planting Clover In Oats | 2 |
| | | Planting Corn For Grain | 44 |
| | | Planting Corn For Silage | 1 |
| | | Planting Mixed Grasses | 5 |
| | | Planting Oats | 2 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil-grass | 10 |
| | | Renovating With Legumes | 4 |
| | | Topdress Alfalfa Grass | 16 |
| | | Wheat | 6 |
| JUNIATA | 303 | | |
| | | Barley | 9 |
| | | Crp Cover Crop | 9 |
| | | Disturbed Lands | 1 |
| | | Established Alfalfa | 23 |
| | | Established Mixed Grasses | 11 |
| | | Established Timothy | 1 |
| | | Established Trefoil | 1 |
| | | Established Trefoil-grass | 3 |
| | | Planting Alfalfa | 18 |
| | | Planting Alfalfa Grass | 28 |
| | | Planting Alfalfa In Oats | 11 |
| | | Planting Alfalfa In Wheat | 1 |
| | | Planting Corn For Grain | 97 |
| | | Planting Corn For Silage | 12 |
| | | Planting Corn Grain (n/t) | 1 |
| | | Planting Corn Silage(n/t) | 1 |
| | | Planting Oats | 3 |
| | | Planting Soybeans | 21 |
| | | Renovating With Legumes | 5 |
| | | Rye | 2 |
| | | Topdress Alfalfa Grass | 27 |
| | | Wheat | 18 |
| LACKAWANNA | 28 | | |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Crp Cover Crop | 1 |
| | | Established Alfalfa | 1 |
| | | Established Timothy | 3 |
| | | Established Trefoil-grass | 1 |
| | | Planting Alfalfa Grass | 13 |
| | | Planting Corn For Grain | 1 |
| | | Planting Corn For Silage | 1 |
| | | Planting Corn Silage(n/t) | 3 |
| | | Planting Crown Vetch | 2 |
| | | Planting Mixed Grasses | 2 |
| LANCASTER | 1889 | | |
| | | Barley | 30 |
| | | Established Alfalfa | 188 |
| | | Established Bluegrass | 6 |
| | | Established Mixed Grasses | 30 |
| | | Established Orchard Grass | 2 |
| | | Established Timothy | 2 |
| | | Not Specified | 69 |
| | | Pasture | 2 |
| | | Plant Red Clover Grass | 4 |
| | | Planting Alfalfa | 197 |
| | | Planting Alfalfa Grass | 3 |
| | | Planting Alfalfa In Wheat | 2 |
| | | Planting Clover In Wheat | 11 |
| | | Planting Corn For Grain | 681 |
| | | Planting Corn For Silage | 374 |
| | | Planting Corn Grain (n/t) | 26 |
| | | Planting Corn Silage(n/t) | 14 |
| | | Planting Mixed Grasses | 33 |
| | | Planting No-till Alfalfa | 2 |
| | | Planting No-till Vetch | 1 |
| | | Planting Oats | 3 |
| | | Planting Orchard Grass | 1 |
| | | Planting Red Clover | 1 |
| | | Planting Soybeans | 59 |
| | | Planting Sudangrass | 1 |
| | | Planting Tall Fescue | 2 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Timothy | 2 |
| | | Planting Tobacco | 46 |
| | | Renovating With Legumes | 8 |
| | | Rye | 10 |
| | | Sorghum For Forage | 1 |
| | | Topdress Alfalfa Grass | 3 |
| | | Topdress Red Clover Grass | 22 |
| | | Wheat | 53 |
| LAWRENCE | 137 | | |
| | | Barley | 1 |
| | | Crp Cover Crop | 2 |
| | | Disturbed Lands | 7 |
| | | Established Alfalfa | 9 |
| | | Established Bluegrass | 2 |
| | | Established Mixed Grasses | 11 |
| | | Established Trefoil-grass | 1 |
| | | Planting Alfalfa | 13 |
| | | Planting Alfalfa Grass | 8 |
| | | Planting Corn For Grain | 42 |
| | | Planting Corn For Silage | 1 |
| | | Planting Corn Grain (n/t) | 1 |
| | | Planting Mixed Grasses | 1 |
| | | Planting No-till Trefoil | 1 |
| | | Planting Oats | 5 |
| | | Planting Red Clover | 1 |
| | | Planting Soybeans | 2 |
| | | Planting Trefoil-grass | 3 |
| | | Renovating With Legumes | 1 |
| | | Rye | 5 |
| | | Topdress Alfalfa Grass | 11 |
| | | Wheat | 9 |
| LEBANON | 359 | | |
| | | Barley | 7 |
| | | Crp Cover Crop | 5 |
| | | Established Alfalfa | 52 |
| | | Established Mixed Grasses | 17 |
| | | Established Timothy | 13 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Not Specified | 6 |
| | | Planting Alfalfa | 53 |
| | | Planting Corn For Grain | 87 |
| | | Planting Corn For Silage | 69 |
| | | Planting Corn Grain (n/t) | 3 |
| | | Planting Corn Silage(n/t) | 2 |
| | | Planting Mixed Grasses | 1 |
| | | Planting Soybeans | 30 |
| | | Planting Timothy | 2 |
| | | Rye | 1 |
| | | Topdress Alfalfa Grass | 1 |
| | | Wheat | 10 |
| LEHIGH | 101 | | |
| | | Crp Cover Crop | 13 |
| | | Established Alfalfa | 16 |
| | | Established Timothy | 4 |
| | | Not Specified | 1 |
| | | Planting Alfalfa | 14 |
| | | Planting Alfalfa In Oats | 3 |
| | | Planting Corn For Grain | 37 |
| | | Planting Corn For Silage | 1 |
| | | Planting Corn Grain (n/t) | 1 |
| | | Planting Mixed Grasses | 1 |
| | | Planting Oats | 3 |
| | | Planting Orchard Grass | 1 |
| | | Planting Soybeans | 3 |
| | | Rye | 1 |
| | | Topdress Alfalfa Grass | 1 |
| | | Wheat | 1 |
| LUZERNE | 67 | | |
| | | Crp Cover Crop | 3 |
| | | Disturbed Lands | 1 |
| | | Established Alfalfa | 5 |
| | | Established Mixed Grasses | 4 |
| | | Horticultural Cover Crop | 1 |
| | | Not Specified | 3 |
| | | Planting Alfalfa Grass | 2 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Corn For Grain | 32 |
| | | Planting No-till Alfalfa | 3 |
| | | Planting Soybeans | 1 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil In Oats | 1 |
| | | Planting Trefoil-grass | 1 |
| | | Rye | 1 |
| | | Wheat | 8 |
| LYCOMING | 193 | | |
| | | Crp Cover Crop | 11 |
| | | Established Alfalfa | 22 |
| | | Established Mixed Grasses | 8 |
| | | Established Timothy | 2 |
| | | Established Trefoil | 1 |
| | | Not Specified | 1 |
| | | Pasture | 1 |
| | | Plant Red Clover Grass | 1 |
| | | Planting Alfalfa | 17 |
| | | Planting Alfalfa In Oats | 2 |
| | | Planting Alfalfa In Wheat | 1 |
| | | Planting Clover In Wheat | 1 |
| | | Planting Corn For Grain | 80 |
| | | Planting Corn For Silage | 7 |
| | | Planting Corn Grain (n/t) | 6 |
| | | Planting Corn Silage(n/t) | 2 |
| | | Planting Ladino Clover | 4 |
| | | Planting Mixed Grasses | 1 |
| | | Planting No-till Alfalfa | 2 |
| | | Planting No-till Trefoil | 1 |
| | | Planting Oats | 2 |
| | | Planting Red Clover | 2 |
| | | Planting Soybeans | 3 |
| | | Planting Tall Fescue | 1 |
| | | Planting Trefoil | 2 |
| | | Planting Trefoil-grass | 3 |
| | | Renovating With Legumes | 1 |
| | | Topdress Alfalfa Grass | 4 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|------------------------|----------------------|---------------------------|------------------|
| MCKEAN | 54 | Wheat | 4 |
| | | Established Trefoil-grass | 1 |
| | | Pasture | 1 |
| | | Plant Red Clover Grass | 4 |
| | | Planting Alfalfa | 4 |
| | | Planting Alfalfa Grass | 5 |
| | | Planting Alfalfa In Oats | 3 |
| | | Planting Alfalfa-trefoil | 7 |
| | | Planting Corn For Grain | 3 |
| | | Planting Corn For Silage | 13 |
| | | Planting Mixed Grasses | 3 |
| | | Planting No-till Trefoil | 1 |
| | | Planting Trefoil In Oats | 1 |
| | | Planting Trefoil-grass | 4 |
| | | Renovating With Legumes | 3 |
| Topdress Alfalfa Grass | 1 | | |
| MERCER | 266 | Barley | 5 |
| | | Disturbed Lands | 2 |
| | | Established Alfalfa | 11 |
| | | Established Mixed Grasses | 1 |
| | | Established Orchard Grass | 1 |
| | | Established Timothy | 7 |
| | | Established Trefoil-grass | 1 |
| | | Horticultural Cover Crop | 1 |
| | | Pasture | 1 |
| | | Planting Alfalfa | 24 |
| | | Planting Alfalfa Grass | 4 |
| | | Planting Alfalfa In Oats | 5 |
| | | Planting Alfalfa In Wheat | 2 |
| | | Planting Alfalfa-trefoil | 1 |
| | | Planting Corn For Grain | 107 |
| | | Planting Corn For Silage | 2 |
| | | Planting Corn Grain (n/t) | 8 |
| | | Planting Mixed Grasses | 2 |
| | | Planting No-till Alfalfa | 1 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Oats | 22 |
| | | Planting Orchard Grass | 4 |
| | | Planting Soybeans | 24 |
| | | Planting Trefoil In Oats | 1 |
| | | Planting Trefoil-grass | 3 |
| | | Renovating With Legumes | 1 |
| | | Rye | 1 |
| | | Topdress Alfalfa Grass | 7 |
| | | Wheat | 17 |
| MIFFLIN | 70 | | |
| | | Brassicas | 1 |
| | | Established Alfalfa | 11 |
| | | Established Bluegrass | 1 |
| | | Established Trefoil | 1 |
| | | Horticultural Cover Crop | 1 |
| | | Not Specified | 2 |
| | | Planting Alfalfa | 3 |
| | | Planting Alfalfa Grass | 4 |
| | | Planting Corn For Grain | 21 |
| | | Planting Corn For Silage | 3 |
| | | Planting Corn Grain (n/t) | 1 |
| | | Planting No-till Alfalfa | 9 |
| | | Planting Soybeans | 1 |
| | | Topdress Alfalfa Grass | 11 |
| MONROE | 24 | | |
| | | Established Mixed Grasses | 5 |
| | | Established Orchard Grass | 6 |
| | | Established Timothy | 2 |
| | | Planting Alfalfa Grass | 1 |
| | | Planting Alfalfa In Oats | 1 |
| | | Planting Corn For Grain | 1 |
| | | Planting Corn For Silage | 4 |
| | | Planting Orchard Grass | 2 |
| | | Planting Trefoil-grass | 1 |
| | | Topdress Alfalfa Grass | 1 |
| MONTGOMERY | 273 | | |
| | | Barley | 2 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Disturbed Lands | 2 |
| | | Established Alfalfa | 25 |
| | | Established Mixed Grasses | 19 |
| | | Established Orchard Grass | 19 |
| | | Established Timothy | 2 |
| | | Horticultural Cover Crop | 2 |
| | | Pasture | 1 |
| | | Plant Red Clover Grass | 1 |
| | | Planting Alfalfa | 6 |
| | | Planting Corn For Grain | 82 |
| | | Planting Corn For Silage | 4 |
| | | Planting Corn Silage(n/t) | 22 |
| | | Planting Crown Vetch | 1 |
| | | Planting Mixed Grasses | 7 |
| | | Planting Oats | 3 |
| | | Planting Orchard Grass | 2 |
| | | Planting Soybeans | 19 |
| | | Planting Timothy | 25 |
| | | Renovating With Legumes | 3 |
| | | Wheat | 26 |
| MONTOUR | 270 | | |
| | | Crp Cover Crop | 25 |
| | | Established Alfalfa | 15 |
| | | Established Mixed Grasses | 5 |
| | | Established Orchard Grass | 5 |
| | | Established Red Clover | 7 |
| | | Established Timothy | 2 |
| | | Planting Alfalfa | 11 |
| | | Planting Alfalfa Grass | 4 |
| | | Planting Alfalfa In Oats | 4 |
| | | Planting Corn For Grain | 53 |
| | | Planting Corn For Silage | 23 |
| | | Planting Corn Grain (n/t) | 49 |
| | | Planting Mixed Grasses | 2 |
| | | Planting No-till Alfalfa | 2 |
| | | Planting Oats | 8 |
| | | Planting Red Clover | 1 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Soybeans | 25 |
| | | Planting Trefoil-grass | 1 |
| | | Topdress Alfalfa Grass | 3 |
| | | Topdress Red Clover Grass | 1 |
| | | Topdress Warm Grasses | 3 |
| | | Wheat | 21 |
| NORTHAMPTON | 106 | | |
| | | Barley | 1 |
| | | Established Alfalfa | 17 |
| | | Not Specified | 2 |
| | | Pasture | 1 |
| | | Planting Alfalfa | 9 |
| | | Planting Alfalfa Grass | 1 |
| | | Planting Alfalfa In Oats | 4 |
| | | Planting Bluegrass | 1 |
| | | Planting Corn For Grain | 44 |
| | | Planting Corn Grain (n/t) | 5 |
| | | Planting Oats | 1 |
| | | Planting Soybeans | 3 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil-grass | 8 |
| | | Renovating With Legumes | 1 |
| | | Topdress Alfalfa Grass | 1 |
| | | Wheat | 6 |
| NORTHUMBERLAND | 492 | | |
| | | Barley | 9 |
| | | Crp Cover Crop | 41 |
| | | Disturbed Lands | 4 |
| | | Established Alfalfa | 25 |
| | | Established Mixed Grasses | 1 |
| | | Established Orchard Grass | 17 |
| | | Established Red Clover | 1 |
| | | Established Timothy | 3 |
| | | Established Trefoil | 1 |
| | | Planting Alfalfa | 14 |
| | | Planting Alfalfa Grass | 16 |
| | | Planting Corn For Grain | 188 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Corn For Silage | 7 |
| | | Planting Corn Grain (n/t) | 21 |
| | | Planting Mixed Grasses | 8 |
| | | Planting No-till Alfalfa | 1 |
| | | Planting Oats | 20 |
| | | Planting Orchard Grass | 4 |
| | | Planting Red Clover | 1 |
| | | Planting Sorghum-sudan | 1 |
| | | Planting Soybeans | 57 |
| | | Planting Sunflowers | 1 |
| | | Planting Timothy | 3 |
| | | Planting Trefoil In Oats | 3 |
| | | Planting Trefoil-grass | 5 |
| | | Renovating With Legumes | 1 |
| | | Topdress Alfalfa Grass | 8 |
| | | Topdress Red Clover Grass | 3 |
| | | Wheat | 28 |
| PERRY | 697 | | |
| | | Barley | 6 |
| | | Crp Cover Crop | 9 |
| | | Established Alfalfa | 92 |
| | | Established Bluegrass | 1 |
| | | Established Brome Grass | 1 |
| | | Established Mixed Grasses | 2 |
| | | Established Orchard Grass | 9 |
| | | Established Timothy | 4 |
| | | Plant Red Clover Grass | 3 |
| | | Planting Alfalfa | 30 |
| | | Planting Alfalfa Grass | 59 |
| | | Planting Alfalfa In Oats | 18 |
| | | Planting Alfalfa In Wheat | 1 |
| | | Planting Corn For Grain | 123 |
| | | Planting Corn For Silage | 26 |
| | | Planting Corn Grain (n/t) | 133 |
| | | Planting Corn Silage(n/t) | 32 |
| | | Planting Mixed Grasses | 1 |
| | | Planting No-till Alfalfa | 2 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Oats | 8 |
| | | Planting Soybeans | 14 |
| | | Planting Sudangrass | 1 |
| | | Planting Timothy | 1 |
| | | Planting Trefoil In Oats | 2 |
| | | Renovating With Legumes | 3 |
| | | Rye | 5 |
| | | Topdress Alfalfa Grass | 105 |
| | | Wheat | 6 |
| PHILADELPHIA | 3 | | |
| | | Planting Bluegrass | 1 |
| | | Planting Tall Fescue | 2 |
| PIKE | 18 | | |
| | | Established Alfalfa | 4 |
| | | Plant Red Clover Grass | 12 |
| | | Planting Trefoil-grass | 2 |
| POTTER | 169 | | |
| | | Crp Cover Crop | 2 |
| | | Established Alfalfa | 1 |
| | | Established Mixed Grasses | 1 |
| | | Established Trefoil-grass | 1 |
| | | Plant Red Clover Grass | 2 |
| | | Planting Alfalfa | 16 |
| | | Planting Alfalfa Grass | 30 |
| | | Planting Alfalfa In Oats | 20 |
| | | Planting Alfalfa In Wheat | 1 |
| | | Planting Buckwheat | 1 |
| | | Planting Corn For Grain | 30 |
| | | Planting Corn For Silage | 44 |
| | | Planting Ladino Clover | 1 |
| | | Planting Mixed Grasses | 1 |
| | | Planting Oats | 3 |
| | | Planting Timothy | 2 |
| | | Planting Trefoil In Oats | 2 |
| | | Planting Trefoil-grass | 1 |
| | | Topdress Alfalfa Grass | 8 |
| | | Topdress Red Clover Grass | 2 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| SCHUYLKILL | 361 | | |
| | | Barley | 2 |
| | | Crp Cover Crop | 5 |
| | | Disturbed Lands | 9 |
| | | Established Alfalfa | 16 |
| | | Established Mixed Grasses | 2 |
| | | Established Red Clover | 4 |
| | | Plant Red Clover Grass | 1 |
| | | Planting Alfalfa | 17 |
| | | Planting Alfalfa Grass | 13 |
| | | Planting Alfalfa In Oats | 1 |
| | | Planting Bluegrass | 3 |
| | | Planting Brome Grass | 4 |
| | | Planting Clover In Oats | 1 |
| | | Planting Corn For Grain | 106 |
| | | Planting Corn For Silage | 41 |
| | | Planting Corn Grain (n/t) | 11 |
| | | Planting Mixed Grasses | 1 |
| | | Planting Oats | 21 |
| | | Planting Sorghum-sudan | 2 |
| | | Planting Soybeans | 25 |
| | | Planting Sudangrass | 1 |
| | | Rye | 2 |
| | | Sorghum For Forage | 1 |
| | | Topdress Alfalfa Grass | 5 |
| | | Wheat | 67 |
| SNYDER | 211 | | |
| | | Barley | 1 |
| | | Crp Cover Crop | 3 |
| | | Established Alfalfa | 4 |
| | | Established Brome Grass | 2 |
| | | Established Mixed Grasses | 1 |
| | | Planting Alfalfa | 3 |
| | | Planting Alfalfa Grass | 6 |
| | | Planting Alfalfa In Oats | 3 |
| | | Planting Alfalfa In Wheat | 2 |
| | | Planting Corn For Grain | 71 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Corn For Silage | 11 |
| | | Planting Corn Grain (n/t) | 9 |
| | | Planting Crown Vetch | 2 |
| | | Planting Mixed Grasses | 6 |
| | | Planting Oats | 8 |
| | | Planting Soybeans | 46 |
| | | Planting Trefoil-grass | 1 |
| | | Rye | 6 |
| | | Topdress Alfalfa Grass | 3 |
| | | Topdress Red Clover Grass | 1 |
| | | Wheat | 22 |
| SOMERSET | 441 | | |
| | | Barley | 6 |
| | | Crp Cover Crop | 1 |
| | | Disturbed Lands | 29 |
| | | Established Alfalfa | 9 |
| | | Established Ladino Clover | 8 |
| | | Established Mixed Grasses | 14 |
| | | Established Orchard Grass | 10 |
| | | Established Timothy | 6 |
| | | Established Trefoil-grass | 10 |
| | | Not Specified | 9 |
| | | Pasture | 1 |
| | | Planting Alfalfa | 27 |
| | | Planting Alfalfa Grass | 28 |
| | | Planting Alfalfa In Oats | 18 |
| | | Planting Alfalfa In Wheat | 1 |
| | | Planting Clover In Oats | 11 |
| | | Planting Corn For Grain | 55 |
| | | Planting Corn For Silage | 39 |
| | | Planting Corn Grain (n/t) | 21 |
| | | Planting Mixed Grasses | 18 |
| | | Planting No-till Trefoil | 3 |
| | | Planting Oats | 17 |
| | | Planting Orchard Grass | 6 |
| | | Planting Timothy | 7 |
| | | Planting Trefoil | 2 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Trefoil In Oats | 2 |
| | | Planting Trefoil-grass | 37 |
| | | Renovating With Legumes | 2 |
| | | Topdress Alfalfa Grass | 33 |
| | | Topdress Red Clover Grass | 10 |
| | | Topdress Warm Grasses | 1 |
| SULLIVAN | 26 | | |
| | | Established Mixed Grasses | 2 |
| | | Not Specified | 1 |
| | | Plant Warm Season Grasses | 2 |
| | | Planting Alfalfa | 1 |
| | | Planting Alfalfa Grass | 1 |
| | | Planting Corn For Silage | 10 |
| | | Planting Oats | 2 |
| | | Topdress Alfalfa Grass | 3 |
| | | Topdress Red Clover Grass | 2 |
| | | Topdress Warm Grasses | 2 |
| SUSQUEHANNA | 160 | | |
| | | Established Alfalfa | 9 |
| | | Established Mixed Grasses | 21 |
| | | Established Timothy | 7 |
| | | Established Trefoil-grass | 3 |
| | | Not Specified | 1 |
| | | Plant Red Clover Grass | 2 |
| | | Planting Alfalfa | 11 |
| | | Planting Alfalfa Grass | 12 |
| | | Planting Alfalfa In Oats | 3 |
| | | Planting Alfalfa-trefoil | 4 |
| | | Planting Brome Grass | 2 |
| | | Planting Clover In Oats | 3 |
| | | Planting Corn For Grain | 3 |
| | | Planting Corn For Silage | 18 |
| | | Planting Corn Silage(n/t) | 2 |
| | | Planting Mixed Grasses | 1 |
| | | Planting No-till Alfalfa | 8 |
| | | Planting No-till Trefoil | 2 |
| | | Planting Red Clover | 1 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------------|---------------------------|---------------------------|------------------|
| TIOGA | 363 | Planting Timothy | 1 |
| | | Planting Trefoil In Oats | 1 |
| | | Planting Trefoil-grass | 17 |
| | | Renovating With Legumes | 1 |
| | | Topdress Alfalfa Grass | 20 |
| | | Topdress Red Clover Grass | 6 |
| | | Wheat | 1 |
| | Crp Cover Crop | 14 | |
| | Established Alfalfa | 30 | |
| | Established Mixed Grasses | 42 | |
| | Established Timothy | 3 | |
| | Established Trefoil-grass | 2 | |
| | Plant Red Clover Grass | 3 | |
| | Planting Alfalfa | 18 | |
| | Planting Alfalfa Grass | 39 | |
| | Planting Alfalfa In Oats | 11 | |
| | Planting Alfalfa-trefoil | 9 | |
| | Planting Clover In Oats | 2 | |
| | Planting Corn For Grain | 52 | |
| | Planting Corn For Silage | 85 | |
| | Planting Mixed Grasses | 6 | |
| | Planting No-till Trefoil | 1 | |
| | Planting Oats | 5 | |
| Planting Red Clover | 2 | | |
| Planting Soybeans | 1 | | |
| Planting Timothy | 1 | | |
| Planting Trefoil In Oats | 2 | | |
| Planting Trefoil-grass | 11 | | |
| Renovating With Legumes | 1 | | |
| Rye | 5 | | |
| Topdress Alfalfa Grass | 14 | | |
| Wheat | 4 | | |
| UNION | 284 | | |
| | | Barley | 6 |
| | | Crp Cover Crop | 4 |
| | | Established Alfalfa | 52 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Established Orchard Grass | 6 |
| | | Established Timothy | 7 |
| | | Planting Alfalfa | 12 |
| | | Planting Alfalfa Grass | 8 |
| | | Planting Alfalfa In Oats | 4 |
| | | Planting Alfalfa In Wheat | 19 |
| | | Planting Corn For Grain | 70 |
| | | Planting Corn For Silage | 19 |
| | | Planting Corn Grain (n/t) | 18 |
| | | Planting Mixed Grasses | 2 |
| | | Planting Oats | 2 |
| | | Planting Soybeans | 25 |
| | | Planting Timothy | 1 |
| | | Sorghum For Forage | 2 |
| | | Topdress Alfalfa Grass | 2 |
| | | Wheat | 25 |
| VENANGO | 114 | | |
| | | Barley | 2 |
| | | Crp Cover Crop | 3 |
| | | Disturbed Lands | 7 |
| | | Established Alfalfa | 3 |
| | | Established Mixed Grasses | 7 |
| | | Plant Warm Season Grasses | 2 |
| | | Planting Alfalfa | 2 |
| | | Planting Alfalfa-trefoil | 1 |
| | | Planting Clover In Oats | 2 |
| | | Planting Corn For Grain | 36 |
| | | Planting Corn For Silage | 10 |
| | | Planting Ladino Clover | 1 |
| | | Planting Mixed Grasses | 6 |
| | | Planting Oats | 3 |
| | | Planting Orchard Grass | 1 |
| | | Planting Soybeans | 9 |
| | | Renovating With Legumes | 6 |
| | | Topdress Alfalfa Grass | 4 |
| | | Topdress Red Clover Grass | 6 |
| | | Topdress Warm Grasses | 3 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| WARREN | 69 | | |
| | | Established Alfalfa | 1 |
| | | Established Mixed Grasses | 4 |
| | | Plant Red Clover Grass | 1 |
| | | Planting Alfalfa | 5 |
| | | Planting Alfalfa Grass | 5 |
| | | Planting Alfalfa In Oats | 6 |
| | | Planting Clover In Oats | 3 |
| | | Planting Corn For Grain | 12 |
| | | Planting Corn For Silage | 17 |
| | | Planting Corn Grain (n/t) | 4 |
| | | Planting Mixed Grasses | 3 |
| | | Planting Notill Redclover | 2 |
| | | Planting Oats | 2 |
| | | Renovating With Legumes | 1 |
| | | Topdress Alfalfa Grass | 2 |
| | | Wheat | 1 |
| WASHINGTON | 222 | | |
| | | Disturbed Lands | 9 |
| | | Established Bluegrass | 2 |
| | | Established Mixed Grasses | 44 |
| | | Not Specified | 5 |
| | | Plant Red Clover Grass | 1 |
| | | Planting Alfalfa | 19 |
| | | Planting Alfalfa Grass | 25 |
| | | Planting Alfalfa In Oats | 26 |
| | | Planting Alfalfa In Wheat | 5 |
| | | Planting Brome Grass | 1 |
| | | Planting Clover In Oats | 1 |
| | | Planting Corn For Grain | 26 |
| | | Planting Corn For Silage | 11 |
| | | Planting Mixed Grasses | 1 |
| | | Planting No-till Alfalfa | 9 |
| | | Planting No-till Trefoil | 1 |
| | | Planting Oats | 6 |
| | | Planting Orchard Grass | 1 |
| | | Planting Red Clover | 1 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting Timothy | 2 |
| | | Planting Trefoil-grass | 2 |
| | | Renovating With Legumes | 4 |
| | | Rye | 5 |
| | | Topdress Alfalfa Grass | 5 |
| | | Wheat | 10 |
| WAYNE | 95 | | |
| | | Established Alfalfa | 2 |
| | | Established Ladino Clover | 1 |
| | | Established Mixed Grasses | 32 |
| | | Established Orchard Grass | 2 |
| | | Established Timothy | 1 |
| | | Established Trefoil-grass | 4 |
| | | Plant Red Clover Grass | 9 |
| | | Planting Alfalfa | 2 |
| | | Planting Buckwheat | 1 |
| | | Planting Corn For Grain | 2 |
| | | Planting Corn For Silage | 10 |
| | | Planting Mixed Grasses | 2 |
| | | Planting Orchard Grass | 10 |
| | | Planting Red Clover | 2 |
| | | Planting Tall Fescue | 1 |
| | | Planting Timothy | 2 |
| | | Planting Trefoil-grass | 3 |
| | | Renovating With Legumes | 3 |
| | | Topdress Alfalfa Grass | 3 |
| | | Topdress Red Clover Grass | 3 |
| WESTMORELAND | 332 | | |
| | | Barley | 2 |
| | | Brassicas | 1 |
| | | Disturbed Lands | 10 |
| | | Established Alfalfa | 6 |
| | | Established Bluegrass | 2 |
| | | Established Mixed Grasses | 38 |
| | | Established Red Clover | 1 |
| | | Established Timothy | 3 |
| | | Established Trefoil-grass | 6 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|-------------|---------------|---------------------------|-----------|
| | | Not Specified | 24 |
| | | Pasture | 1 |
| | | Plant Red Clover Grass | 2 |
| | | Planting Alfalfa | 14 |
| | | Planting Alfalfa Grass | 46 |
| | | Planting Alfalfa In Oats | 16 |
| | | Planting Alfalfa-trefoil | 2 |
| | | Planting Clover In Oats | 5 |
| | | Planting Corn For Grain | 42 |
| | | Planting Corn For Silage | 23 |
| | | Planting Corn Grain (n/t) | 12 |
| | | Planting Corn Silage(n/t) | 2 |
| | | Planting Mixed Grasses | 2 |
| | | Planting No-till Trefoil | 2 |
| | | Planting Oats | 22 |
| | | Planting Red Clover | 1 |
| | | Planting Soybeans | 7 |
| | | Planting Tall Fescue | 1 |
| | | Planting Trefoil In Oats | 2 |
| | | Planting Trefoil-grass | 2 |
| | | Renovating With Legumes | 2 |
| | | Topdress Alfalfa Grass | 12 |
| | | Topdress Red Clover Grass | 11 |
| | | Topdress Tall Fescue | 3 |
| | | Wheat | 7 |
| WYOMING | 162 | | |
| | | Disturbed Lands | 1 |
| | | Established Alfalfa | 11 |
| | | Established Mixed Grasses | 31 |
| | | Established Orchard Grass | 1 |
| | | Planting Alfalfa | 4 |
| | | Planting Alfalfa Grass | 9 |
| | | Planting Alfalfa In Oats | 3 |
| | | Planting Clover In Oats | 1 |
| | | Planting Corn For Grain | 8 |
| | | Planting Corn For Silage | 55 |
| | | Planting Mixed Grasses | 4 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|---------------------------|------------------|
| | | Planting No-till Alfalfa | 4 |
| | | Planting Oats | 6 |
| | | Planting Trefoil | 1 |
| | | Topdress Alfalfa Grass | 23 |
| YORK | 629 | | |
| | | Barley | 12 |
| | | Crp Cover Crop | 1 |
| | | Established Alfalfa | 22 |
| | | Established Mixed Grasses | 19 |
| | | Established Orchard Grass | 1 |
| | | Established Timothy | 18 |
| | | Not Specified | 4 |
| | | Pasture | 3 |
| | | Plant Red Clover Grass | 2 |
| | | Planting Alfalfa | 19 |
| | | Planting Alfalfa Grass | 4 |
| | | Planting Alfalfa In Oats | 5 |
| | | Planting Alfalfa In Wheat | 4 |
| | | Planting Bluegrass | 1 |
| | | Planting Corn For Grain | 236 |
| | | Planting Corn For Silage | 17 |
| | | Planting Corn Grain (n/t) | 82 |
| | | Planting Mixed Grasses | 22 |
| | | Planting No-till Alfalfa | 4 |
| | | Planting Oats | 4 |
| | | Planting Orchard Grass | 1 |
| | | Planting Potatoes | 1 |
| | | Planting Sorghum-sudan | 1 |
| | | Planting Soybeans | 47 |
| | | Planting Timothy | 7 |
| | | Renovating With Legumes | 9 |
| | | Rye | 9 |
| | | Topdress Alfalfa Grass | 2 |
| | | Topdress Warm Grasses | 8 |
| | | Wheat | 64 |
| EXTENSION | 55 | | |
| | | Disturbed Lands | 1 |

**Agronomic
Volume Summary-By County
1989-1990**

| County Name | Total Samples | Crop | # Samples |
|--------------------|----------------------|-------------------------|------------------|
| | | Established Alfalfa | 2 |
| | | Not Specified | 1 |
| | | Planting Corn For Grain | 48 |
| | | Wheat | 3 |
| | Total: | 19889 | |