
<table>
<thead>
<tr>
<th>Practice</th>
<th>Percent of Acres Receiving Practice</th>
<th>Percent of Farms Utilizing Practice</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PA</td>
<td>Program States¹</td>
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#### Prevention Practice:
- **No-till/minimum till used to manage pests**: 22% of acres, 21% of farms.
- **Remove or plow down crop residue**: 30% of acres, 33% of farms.
- **Clean implements after fieldwork**: 14% of acres, 11% of farms.
- **Field cultivated for weed control**: 27% of acres, 30% of farms.
- **Field edges/etc. chopped, mowed/etc.**: 26% of acres, 17% of farms.
- **Water management practices**: 4% of acres, 3% of farms.

#### Avoidance Practices:
- **Adjust planting/harvesting dates**: 2% of acres, 1% of farms.
- **Rotate crops to control pests**: 72% of acres, 70% of farms.
- **Planting locations planned to avoid pests**: 4% of acres, 3% of farms.
- **Grow trap crop to control insects**: 72% of acres, 70% of farms.
- **Seed variety chosen for pest resistance**: 8% of acres, 9% of farms.

#### Monitoring Practices:
- **Scouting by general observation**: 33% of acres, 36% of farms.
- **Deliberate scouting activities**: 34% of acres, 28% of farms.
- **Field was not scouted**: 32% of acres, 36% of farms.
- **Scouting due to pest advisory warning**: * of acres, * of farms.
- **Scouting due to pest development model**: 7% of acres, 7% of farms.
- **Scouted for weeds**: 68% of acres, 64% of farms.
- **Scouting for weeds was done by:**
  - Operator, partner, or family member: 71% of acres, 67% of farms.
  - Farm supply or chemical dealer: 10% of acres, 10% of farms.
  - Indep crop consultant or comm scout: 19% of acres, 24% of farms.
- **Scouted for insects and mites**: 34% of acres, 36% of farms.
- **Scouting for insects/mites was done by:**
  - Operator, partner, or family member: 68% of acres, 69% of farms.
  - An employee: 1% of acres, * of farms.
  - Farm supply or chemical dealer: 6% of acres, 3% of farms.
  - Indep crop consultant or comm scout: 26% of acres, 28% of farms.
- **Scouted for diseases**: 34% of acres, 36% of farms.
- **Scouting for diseases was done by:**
  - Operator, partner, or family member: 69% of acres, 70% of farms.
  - An employee: 1% of acres, * of farms.
  - Farm supply or chemical dealer: 5% of acres, 2% of farms.
  - Indep crop consultant or comm scout: 26% of acres, 28% of farms.
  - Records kept to track pests: 16% of acres, 14% of farms.
  - Field mapping of weed problem: 4% of acres, 4% of farms.
  - Soil/plant tissue analysis to detect pests: 4% of acres, 4% of farms.
  - Weather monitoring: 15% of acres, 16% of farms.
  - Biological pest controls: * of acres, * of farms.

#### Suppression Practices:
- **Biological pesticides**: 1% of acres, * of farms.
- **Beneficial organisms**: * of acres, * of farms.
- **Scouting used to make decisions**: 16% of acres, 20% of farms.
- **Maintain ground cover or physical barriers**: 17% of acres, 20% of farms.
- **Adjust planting methods**: * of acres, * of farms.
- **Alternate pesticides with different MOA**: 4% of acres, 6% of farms.

* Less than 0.5 percent. ¹ The 12 Program States consist of: California, Florida, Georgia, Michigan, New Jersey, New York, North Carolina, Oregon, Pennsylvania, South Carolina, Texas, and Washington.