

Organic Weed Control Hands-On Training Program for Agricultural Educators and Farmers

Program held at Rutgers University Snyder Research and Extension Farm on September 16, 2010

Participants completed a nine question self-assessment prior to the program and again after they received training. Results are based on 26 participants.

The table below shows the average rating level for each question before and after the program.

Responses were rated on a scale of 0-5:

0 indicating complete lack of experience, 5 indicating extensive experience and knowledge

| | | Pre-program | Post-program |
|---|--|-------------|--------------|
| 1 | Utilization of stale seedbed techniques to reduce weed competition | 1.64 | 3.15 |
| 2 | Precision cultivation with tractor mounted implements | 1.76 | 4.19 |
| 3 | Precision cultivation with hand-operated implements such as wheel hoes and hand hoes | 2.68 | 4.0 |
| 4 | Basic weed biology including weed seed dormancy and emergence and perennial weed population dynamics | 2.8 | 4.04 |
| 5 | Influence of cover cropping practices on weed control | 2.68 | 3.48 |
| 6 | Influence of continuous tillage on reducing weed seed populations | 2.36 | 3.74 |
| 7 | Effectiveness and application techniques of OMRI/NOP approved herbicides | 1.36 | 4.07 |
| 8 | Mulching techniques including plastic, straw and other materials to suppress weed competition | 3.12 | 3.89 |
| 9 | Utilization of flaming for weed control | 1.88 | 3.85 |