|  |  |  |  |
| --- | --- | --- | --- |
|  | **Crop** | | |
| 1. **Seeding Time** | **Soybeans** | **Seed Corn** | **Corn** |
|  | % | | |
| Prior to Harvest | 73 | 85 | 27 |
| After Crop Harvest | 27 | 15 | 73 |
| 1. **Seeding Strategy** |  |  |  |
| Interseed (Hagie) | 0 | 77 | 8 |
| Aerial seeding | 28 | 15 | 26 |
| Drill | 72 | 8 | 66 |
| 1. **Cover Crop Selection** |  |  |  |
| Cereal Rye | 43 | 0 | 47 |
| Multiple species mix | 57 | 100 | 53 |
| 1. **Cover Crop Termination Time** |  |  |  |
| 2 weeks | 46 | 100 | 72.5 |
| 1 week | 26 | 0 | 12.5 |
| at planting | 28 | 0 | 15 |
| 1. **Cover Crop Termination Strategy** |  |  |  |
| Herbicides | 96 | 100 | 95 |
| Non-Herbicides | 4 | 0 | 5 |

|  |  |
| --- | --- |
| **Major Change** | **%** |
| Reduced Erosion | 45 |
| Weed Suppression | 29 |
| Increased OM | 24 |
| Increased Soil Tilth | 19 |
| Increased Water Infiltration | 10 |
| Improved Fertility | 5 |
| Less Chemicals | 2 |
| Grazing | 2 |
| Uniform Yields | 2 |
| Reduced Yield | 2 |
| Increased Erosion | 2 |

|  |  |
| --- | --- |
| **Biggest Challenge** | **%** |
| Planting/Getting a Stand | 56 |
| Termination | 37 |
| Herbicide Carryover | 7 |
| Cost | 5 |
| Crop Yield Reduction | 2 |

|  |  |
| --- | --- |
| **Improved Weed Control** | **%** |
| Yes | 93 |
| No | 7 |
|  |  |
| **Species** |  |
| Winter Annual | 79 |
| Early-Season Summer Annual | 26 |
| Late-Season Summer Annual | 55 |

|  |  |
| --- | --- |
| **Herbicide Program** | **%** |
| Glyphosate | 100 |
| 2,4-D | 50 |
| Paraquat | 9 |
| Glufosinate | 6 |
| Others | 3 |

|  |  |
| --- | --- |
| **Soil Residual Application (PRE Herbicide)** | **%** |
| Cover Crop Termination | 33 |
| Crop Planting | 21 |
| Both | 44 |