Table 1. The effects of delaying cereal rye termination on winter annual weed and giant foxtail control in 2020.1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Termination timing2 | Henbit | Yellow woodsorrel | Annual bluegrass | Giant foxtail |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% control\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4 wk before planting | 39 | b | 28 | b | 23 | c | 83 | c |
| 2 wk before planting | 94 | a | 88 | a | 54 | b | 89 | b |
| At-planting | 94 | a | 100 | a | 98 | a | 99 | a |

1. Means followed by the same letters are not significantly different (α = 0.05).

2. Cereal rye terminated with glyphosate.

Table 2. The effect of herbicide program on giant foxtail control in 2020.1

|  |  |  |  |
| --- | --- | --- | --- |
| Preplant application2 | PRE application3 | POST application4 | Giant foxtail |
|  |  |  | \_\_\_\_\_\_\_\_\_% control\_\_\_\_\_\_ |
| no residual  | none | none | 84 | b |
| residual  | none | none | 84 | b |
| no residual | none | residual  | 95 | a |
| residual  | none | residual  | 92 | ab |
| residual  | none | no residual | 93 | a |
| no residual  | residual  | residual  | 94 | a |

1. Means followed by the same letters are not significantly different (α = 0.05)

2. All preplant applications received glyphosate (no residual) or glyphosate + metribuzin + Valor (residual)

3. PRE applications consisted of metribuzin + valor.

4. POST applications consisted of Liberty + Reflex 4 wk after planting.