

Methods



SET UP:

2 Sites with high population of bulbous bluegrass

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- Randomized complete block design
- 120ft x 120 ft sites
 - 4 blocks
 - 12 plots per block (10ft x 30ft)
 - 12 Roundup main-plot treatment
 - 11 residual sub-plot treatments

TREATMENTS:

- 10 oz/ac Roundup Weathermax for main plot treatments
- Subplots treatment rates shown in Table 1.
- CO2 powered broadcast sprayer
 - 187 L/ha
 - Six 8002 nozzles

DATA COLLECTION:

- 6 0.25m² cover quadrats
 - 1st year: cover classes 1-6
 - 2nd year: 10% cover increments
- 2 quadrats within main-plot (Roundup) treatment 4 within sub-plot (residual) treatment
 - Pictures taken of each quadrat

Table 1. Herbicides and rates evaluated for bulbous control.

Trt	Sub-plot Treatment	Rate (oz/ac)
1	Untreated	--
2	Plateau	7
3	Matrix 25 DF	3
4	Telar XP, Oust	1.33, 3.55
5	Esplanade	5
6	Esplanade	7
7	Plateau, Esplanade	7, 5
8	Plateau Esplanade	7, 7
9	Matrix 25DF, Esplanade	3, 5
10	Matrix 25 DF, Esplanade	3, 7
11	Telar XP, Oust Esplanade	1.33, 3.55, 5
12	Telar XP, Oust Esplanade	1.33, 3.55, 5

