

Stilson Farms Irrigated Peanut Root-Knot Nematode/Fungicide Trial

Bulloch County Extension

Cooperator: Wade McElveen

Planted: 11 May 2018

Harvested: 15 October 2018

Peanut Variety: GA-06G

5/11/2018	6/25/2018	7/9/2018	7/23/2018	8/8/2018	8/27/2018	9/10/2018
Untreated Check	7.3 oz/a Elatus	10.7 oz/a Provost Opti	7.3 oz/a Elatus	7.3 oz/a Elatus + 16 oz/a Echo 720	7.2 oz/a Tebuconazole + 16 oz/a Echo 720	7.2 oz/a Tebuconazole + 5.5 oz/a Alto
18 oz/a Velum Total IF	7.3 oz/a Elatus	10.7 oz/a Provost Opti	7.3 oz/a Elatus	7.3 oz/a Elatus + 16 oz/a Echo 720	7.2 oz/a Tebuconazole + 16 oz/a Echo 720	7.2 oz/a Tebuconazole + 5.5 oz/a Alto
13.7 oz/a Propulse IF	7.3 oz/a Elatus	10.7 oz/a Provost Opti	7.3 oz/a Elatus	7.3 oz/a Elatus + 16 oz/a Echo 720	7.2 oz/a Tebuconazole + 16 oz/a Echo 720	7.2 oz/a Tebuconazole + 5.5 oz/a Alto
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Treatment	WM Hits (200 ft/row) Avg 4 Reps	Yield (Avg 4 Reps)
Untreated Check (70 RKN Count)		5687 a
18 oz/a Velum Total IF	21 a	5946 a
13.7 oz/a Propulse IF		6054 a
18 oz/a Velum Total IF + 13.7 oz/a Propulse	20.5 a	6313 a
13.7 oz/a Propulse IF + 13.7 oz/a Propulse		5779 a