

Stilson Farms Dryland Peanut Fungicide Trial

Bulloch County Extension

Cooperator: Wade McElveen

Planted: May 2, 2018

Harvested: September 26, 2018

Peanut Variety: GA-06G

3 Reps: 6 twin-row peanuts on 38" centers

Spray Schedule	5/2/2018	6/15/2018 (44 DAP)	6/27/2018 (56 DAP)	7/9/2018 (68 DAP)	7/25/2018 (84 DAP)	8/8/2018 (98 DAP)	8/22/2018 (112 DAP)
1	5.7 oz/a Proline	3.6 oz/a Absolute	13.7 oz/a Propulse	13 oz/a Prosaro	9.5 oz/a Elatus	13 oz/a Prosaro	1.5 pts/a Echo 720
2*	5.7 oz/a Proline	7.3 oz/a Elatus	7.2 oz/a Tebuconazole + 16 oz/a Echo 720	7.3 oz/a Elatus	7.3 oz/a Elatus (7/31)		16 oz/a Tebuconazole + 16 oz/a Echo 720
3		7.3 oz/a Elatus	7.3 oz/a Elatus + 3.4 oz/a Miravis		7.3 oz/a Elatus + 3.4 oz/a Miravis	16 oz/a Echo 720 + 5.5 oz/a Alto	1.5 pts/a Echo 720
4		1.5 pts/a Echo 720	32 oz/a Muscle ADV	32 oz/a Muscle ADV	32/a Muscle ADV	32 oz/a Muscle ADV	1.5 pts/a Echo 720
5		3.6 oz/a Absolute	13.7 oz/a Propulse	13 oz/a Prosaro	9.5 oz/a Elatus	13 oz/a Prosaro	1.5 pts/a Echo 720
6		1.5 pts/a Echo 720	16 oz/a Fontelis	16 oz/a Fontelis	16 oz/a Fontelis	1.5 pts/a Echo 720	1.5 pts/a Echo 720
7		1.0 pt/a Echo 720 + 5.5 oz/a Alto	9.5 oz/a Elatus + 3.4 oz/a Miravis		9.5 oz/a Elatus + 3.4 oz/a Miravis	1.5 pts/a Echo 720	1.5 pts/a Echo 720
8		6 oz/a Priaxor	32 oz/a Convoy + 1.5 pts/a Echo 720	32 oz/a Muscle ADV	32 oz/a Convoy + 1.5 pts/a Echo 720	32 oz/a Muscle ADV	1.5 pts/a Echo 720
9		6 oz/a Priaxor	16 oz/a Convoy + 1.5 pts/a Echo 720	8 oz/a Priaxor	16 oz/a Convoy + 1.5 pts/a Echo 720	2 pts/a Muscle ADV	1.5 pts/a Echo 720

*Wade McElveen's Peanut Fungicide Program

Treatment	Application	WM Hits (200 ft/row) (Avg 3 Reps)	Yield (Avg 3 Reps)	Late Leafspot Rating (Avg 3 Reps)
1	Proline/Propulse/Prosaro/Elatus	44.83 ab	4586 abc	1.08 a
2	Proline/Elatus (3 Block)	14.83 b	4851 ab	1.42 a
3	Elatus (3 Block)/Miravis	10.67 b	5311 a	1.17 a
4	Muscle ADV (4 Block)/Echo 720	62.67 a	3875 c	1.25 a
5	Propulse/Prosaro/Elatus	31.33 ab	4756 ab	1.08 a
6	Fontelis (3 Block)/Echo 720	55.00 a	4199 bc	1.33 a
7	Elatus (2 Block)/Miravis	14.50 b	5018 ab	1.33 a
8	Priaxor/Convoy	34.00 ab	4390 bc	1.17 a
9	Priaxor (2)/Convoy	30.17 ab	4521 abc	1.33 a