

McElveen Partners Dryland Peanut Fungicide Trial

Bulloch County Extension

Cooperator: Wade and Matt McElveen

Planted: 30 April 2019

Harvested: 18 September 2019

Peanut Variety: GA-06G

Treatment	6/4/2019 (35 DAP)	6/14/2019 (45 DAP)	6/28/2019 (59 DAP)	7/12/2019 (73 DAP)	7/26/2019 (87 DAP)	8/8/2019 (100 DAP)	8/23/2019 (114 DAP)
1*		7.3 oz/a Elatus	7.2 oz/a Tebuconazole	7.3 oz/a Elatus	7.3 oz/a Elatus (8/1/19)		7.2 oz/a Tebuconazole + 1.5 pts/a Echo 720
2	1.5 pts/a Echo 720	1.5 pts/a Echo 720	32 oz/a Muscle ADV	32 oz/a Muscle ADV	32 oz/a Muscle ADV	32 oz/a Muscle ADV	1.5 pts/a Echo 720
3	32 oz/a Mazinga ADV	32 oz/a Mazinga ADV	7.3 oz/a Elatus + 3.4 oz/a Miravis	32 oz/a Muscle ADV	7.3 oz/a Elatus + 3.4 oz/a Miravis	32 oz/a Muscle ADV	1.5 pts/a Echo 720
4	1.5 pts/a Echo 720	3.5 oz/a Absolute	7.3 oz/a Elatus	13 oz/a Provost Silver	7.3 oz/a Elatus	13 oz/a Provost Silver	1.5 pts/a Echo 720
5		6 oz/a Priaxor	32 oz/a Convoy + 1.5 pts/a Echo 720	8 oz/a Priaxor	32 oz/a Convoy + 1.5 pts/a Echo 720	1.5 pts/a Echo 720	1.5 pts/a Echo 720
6		5.5 oz/a Lucento	9 oz/a Elatus	5.5 oz/a Lucento	21 oz/a Convoy + 1.5 pts/a Echo	32 oz/a Muscle ADV	1.5 pts/a Echo 720
7	6.8 oz/a Approach Prima	32 oz/a Muscle ADV	16 oz/a Fontelis	16 oz/a Fontelis	16 oz/a Fontelis	32 oz/a Muscle ADV	1.5 pts/a Echo 720
8		6 oz/a Priaxor	36 oz/a Umbra + 1 pt/a Echo 720	8 oz/a Priaxor	36 oz/a Umbra + 1 pt/a Echo 720	32 oz/a Muscle ADV	1.5 pts/a Echo 720
9	1 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
10	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		1 pt/a Echo 720 + 5.5 oz/a Alto	1.5 pts/a Echo 720

*McElveen's Peanut Fungicide Program

Treatment	Application	WM Hits (200 ft/row)	Yield
10	Elatus (3 Block)/Miravis	48.3 cd	3287 a
6	Lucento/Elatus/Convoy/Muscle ADV	48.7 cd	3265 a
7	Approach Prima/Fontelis (3 Block)/Muscle ADV	36.3 d	3195 ab
8	Priaxor (2)/Umbra/Muscle ADV	48.7 cd	3121 abc
5	Priaxor (2)/Convoy	55.3 cd	3087 abcd
9	Elatus (2 Block)/Miravis	61.7 bc	3023 abcd
4	Absolute/Provost Silver/Elatus	78.3 ab	2923 bcd
3	Mazinga ADV/Elatus/Muscle ADV	63.0 bc	2914 cd
1	Elatus (3 Block)/Teb	58.3 bc	2800 de
2	Muscle ADV (4 Block)	85.3 a	2535 e

Excessively dry conditions - A total of 2.95 inches rain was received in field from July 1 until they were dug on September 14.

