

Bulloch County Extension Dryland Peanut Fungicide Trial

Cooperator: Stilson Farms

Variety: GA-06G

Planted: 6 May 2024

Harvested: 9 October 2024



Bulloch County

Date of Application	12-Jun-24	19-Jun-24	3-Jul-24	16-Jul-24	1-Aug-24	12-Aug-24	29-Aug-24	10-Sep-24
Days after Planting	37	44	58	71	87	98	115	127
Basic full season fungicide program	Bravo 1.5 pts	Bravo 1.5 pts	Tebuconazole 7.2 fl oz	Tebuconazole 7.2 fl oz	Tebuconazole 7.2 fl oz	Tebuconazole 7.2 fl oz	Bravo 1.5 pts	
Bayer		Absolute Max 3.5 fl oz	Propulse 13.7 fl oz	Elatus 9.5 oz	Provost Silver 13 fl oz	Elatus 9.5 oz	Provost Silver 13 fl oz	Bravo 1.5 pts
Nichino		Lucento 5.5 fl oz	Convoy 32 fl oz Bravo 1.5 pts	Lucento 5.5 fl oz	Convoy 32 fl oz Bravo 1.5 pts	Provost Silver 13 fl oz	Bravo 1.5 pts	
FMC		Lucento 5.5 fl oz	Umbra 36 fl oz Bravo 1 pt	Lucento 5.5 fl oz	Umbra 36 fl oz Bravo 1 pt	Provost Silver 13 fl oz	Bravo 1.5 pts	
ADAMA	Bravo 1.5 pts	Tebuconazole 7.2 fl oz Bravo 1.5 pts	Vantana 16 fl oz Bravo 1.5 pts	Provost Silver 13 fl oz	Vantana 16 fl oz Bravo 1.5 pts	Provost Silver 13 fl oz	Bravo 1.5 pts	
Corteva	Aproach Prima 6.8 fl oz	Tebuconazole 7.2 fl oz Bravo 1 pt	Fontelis 16 fl oz	Provost Silver 13 fl oz	Fontelis 16 fl oz	Provost Silver 13 fl oz	Tebuconazole 7.2 fl oz Bravo 1 pt	Bravo 1.5 pts
Syngenta		Tebuconazole 7.2 fl oz Bravo 1.5 pts	Elatus 9.5 oz Miravis 3.4 fl oz	Alto 5.5 fl oz Tebuconazole 7.2 fl oz	Elatus 9.5 oz Miravis 3.4 fl oz	Alto 5.5 fl oz Quadris 18 fl oz	Tebuconazole 7.2 fl oz Bravo 1.5 pts	Topsin 10 fl oz Bravo 1.5 pts
BASF		Priaxor 6 fl oz	Elatus 9.5 oz Bravo 1 pt	Provysol 3.0 fl oz Tebuconazole 7.2 fl oz	Elatus 9.5 oz Bravo 1 pt	Provysol 3.0 fl oz Tebuconazole 7.2 fl oz	Bravo 1.5 pts	
Valent	Bravo 1.5 pts	Excalia 2 fl oz Bravo 1.5 pts	Excalia 3 fl oz Bravo 1.5 pts	Provost Silver 13 fl oz	Excalia 3 fl oz Bravo 1.5 pts	Provost Silver 13 fl oz	Tebuconazole 7.2 fl oz Bravo 1.5 pts	
Stilson Farms		Tebuconazole 7.2 fl oz Bravo 1 pt	Elatus 9.5 oz	Convoy 24 fl oz Bravo 1.5 pts		Convoy 32 fl oz Bravo 22 fl oz	Elatus 9.5 oz	Tebuconazole 7.2 fl oz Bravo 1 pt

Company	*Leafspot Rating	*White Mold Hits/200 ft.	Yield @ 7.0% Moisture
Nichino	1	20.3 d	6159 a
FMC	1	19.3 d	6094 ab
Valent	1	34.3 bcd	5855 abc
BASF	1	34.7 bcd	5852 abc
Syngenta	1	42.0 bcd	5788 bc
Stilson Farms	1	33.0 bcd	5766 bc
Bayer	1	45.7 bc	5589 cd
ADAMA	1	49.3 bc	5504 cd
Corteva	1	54.7 b	5383 de
Basic	1	78.0 a	5104 e

*Dr. Bob Kemerait took disease ratings on 2 October 2024.

2024 Bulloch County Dryland Peanut Fungicide Trial Summary

Fungicide Treatment	Avg WM Hits	Rank	Avg Yield/A	Rank	Fungicide + App Cost/A	Profit/A	Rank
Tebuconazole 4x; Bravo 7x	78.0 a	10	5104 e	10	\$60.25	\$845.66	7
Absolute Max 1x; Propulse 1x; Provost Silver 2x; Elatus 2x; Bravo 1x	45.7 bc	7	5589 cd	7	\$161.76	\$830.24	9
Lucento 2x; Convoy 2x; Provost Silver 1x; Bravo 1x	20.3 d	2	6159 a	1	\$133.49	\$959.82	1
Lucento 2x; Umbra 2x; Provost Silver 1x; Bravo 1x	19.3 d	1	6094 ab	2	\$135.36	\$946.29	2
Vantana 2x; Provost Silver 2x; Tebuconazole 1x; Bravo 5x	49.3 bc	8	5504 cd	8	\$147.57	\$829.43	10
Aproach Prima 1x; Fontelis 2x; Provost Silver 2x; Tebuconazole 2x; Bravo 3x	54.7 b	9	5383 de	9	\$121.40	\$834.09	8
Elatus 2x; Miravis 2x; Quadris 1x; Alto 2x Tebuconazole 3x; Topsin 1x; Bravo 3x	42.0 bcd	6	5788 bc	5	\$154.61	\$872.79	6
Priaxor 1x; Provysol 2x; Elatus 2x; Tebuconazole 2x; Bravo 3x	34.7 bcd	5	5852 abc	4	\$145.25	\$893.45	3
Excalia 3x; Provost Silver 2x; Tebuconazole 1x; Bravo 5x	34.3 bcd	4	5855 abc	3	\$148.20	\$891.11	4
Elatus 2x; Convoy 2x; Tebuconazole 2x; Bravo 4x	33.0 bcd	3	5766 bc	6	\$138.10	\$885.44	5

Profit/A = USDA Loan Rate (\$355/ton) – (fungicide cost + application cost)