

**Table 9.** Plant populations and growth, CBR incidence, percentage of taproots colonized by *Cylindrocladium parasiticum* and yield of peanuts in field plots planted in 2000 with fungicide-treated speckled seed of NC 7.

Treatment and rate <sup>a</sup>	Plants/m of row <sup>b</sup>	Row width (cm) <sup>c</sup>	CBR <sup>d</sup>		Root assay <sup>e</sup> (% pos.)	Yield <sup>f</sup> (kg/ha)
			Aug 15	Sep 26		
untreated .....	9.2 b	38.1 b	1.8 a	24.0 ab	41.5 a	3681 a
captan 1.13 g, pcnb 0.38 g, carboxin 0.25 g .....	10.2 a	39.9 a	4.0 a	28.0 a	33.0 a	3564 a
captan 1.88 g .....	7.9 c	37.8 b	3.3 a	30.5 a	40.3 a	3041 a
trifloxystrobin 0.4 g .....	8.5 bc	37.6 b	1.0 a	23.5 a-c	36.5 a	3312 a
difenoconazole 0.24 g, mefenoxam 0.02 g .....	7.9 c	37.6 b	1.8 a	22.5 a-c	35.5 a	3429 a
fludioxonil 0.1 g .....	9.2 b	37.6 b	2.0 a	28.3 a	35.8 a	3371 a
azoxystrobin 0.33 g .....	8.5 bc	37.1 bc	3.3 a	27.5 a	37.8 a	3254 a
tebuconazole 0.1 g .....	7.9 c	35.8 c	0.5 a	12.5 bc	33.5 a	3545 a
tebuconazole 0.2 g .....	6.6 d	32.8 d	1.0 a	10.3 c	33.0 a	3216 a

<sup>a</sup> Rate is g a.i./kg seed.

<sup>b</sup> Determined from counts of two, 7.6-m rows per plot on 13 June. Planting date was 16 May.

<sup>c</sup> Data are the mean of six plants per plot on 7 Jul.

<sup>d</sup> Data represent number of symptomatic and/or dead plants per two-row plot.

<sup>e</sup> Data are recovery percentages of *C. parasiticum* from 25 taproots selected at random from plants in each plot. Taproots were assayed with a selective isolation medium.

<sup>f</sup> Yields are based on weight of peanuts with 7 % moisture.

Means followed by the same letter(s) are not significantly different according to Duncan's new multiple range test ( $P=0.05$ ).