

Seed Treatments
Milton-Freewater Trial 2005, Milton-Freewater, OR

Treatment	Emergence (plants/10 feet in a single row)	Plant height ^d at bloom (cm)	Fresh weight of plant at bloom (grams)	Root rot ^b ratings at bloom	Tenderometer	Fresh ^c yield (lb)
Nontreated control.....	50.3 b ^d	45.4 b	14.6 a	2.87 a	104.9 a	1.44 b
Captan 400 (2.5 fl oz/cwt) and Allegiance FL (0.75 fl oz/cwt)	54.6 ab	46.9 ab	14.4 a	2.06 c	102.1 a	1.69 a
HeadsUp 2 seed ^e (0.26 g/cwt)	53.4 ab	46.3 ab	14.4 a	2.69 b	103.8 a	1.62 ab
HeadsUp 2 seed + foliar ^f	56.9 a	47.8 a	14.6 a	2.90 a	104.9 a	1.62 ab
Captan/Allegiance seed + HeadsUp 2 foliar	58.4 a	45.6 b	14.0 a	2.07 c	104.4 a	1.64 ab
<i>LSD</i> ^g (<i>P</i> = 0.05)	2.04	1.95	1.16	0.16	3.5	0.24

^aAssessed 30 plants/plot for plant height, fresh plant weight and root rating.

^bBased on at 0 to 5 scale. 0 = healthy and 5 = dead.

^cYield from 10 feet of four rows.

^dNumbers followed by the same letter are not statistically different at *P* = 0.05.

^eseed = seed treatment. HeadsUp 2 = HeadsUp formulation 2

^fFoliar = foliar application using a back pack sprayer at 1/10 the regular seed rate which is one gram/liter.

^g*LSD* = Least significant difference that is statistical.

Variety used was Serge

Plot size was 20 feet long by 7.5 feet wide.

Four replications of each treatment.