

Table 3. Effects of fungicide programs on tuber yield and quality in the cultivar Russet Norkotah Selection 8, San Luis Valley, Colorado, 2002

Treatment	Percent ^a					
	< 4 oz.	4-10 oz.	> 10 oz.	US #2s	Culls	Cwt/A ^b
1	11.6	58.5	28.7	0.4	0.8	374.5
2	8.6	57.8	32.7	0.5	0.5	387.4
3	9.2	54.7	33.8	1.3	1.0	375.9
4	12.1	64.4	22.3	0.6	0.6	375.8
5	8.4	56.2	34.1	0.7	0.6	402.8
6	11.8	59.8	25.1	0.9	2.5	337.7
7	8.6	51.3	38.8	1.1	0.3	428.6
8	13.0	62.6	22.6	1.3	0.5	342.9
9	8.3	54.1	36.5	0.7	0.4	416.3
10	9.0	55.2	34.8	0.4	0.6	380.2
11	10.2	53.0	35.4	0.7	0.6	395.7
12	13.2	61.1	24.8	0.4	0.4	347.4
13	10.0	55.9	31.9	1.2	0.9	374.3
14	9.3	52.2	36.8	1.3	0.4	421.5
15	8.8	54.6	34.0	1.8	0.8	391.7
16	11.9	53.7	33.1	0.7	0.5	402.3
17	8.5	49.3	39.7	1.4	1.1	385.0
18	7.9	59.4	29.7	1.8	1.3	401.4
19	8.9	52.0	36.8	1.4	1.0	376.4
20	8.4	52.4	37.0	0.7	1.5	405.3
21	10.2	58.3	30.4	0.6	0.5	352.9
22	8.4	62.0	28.4	0.8	0.3	392.6
23	13.1	58.9	25.9	0.9	1.2	324.7
24	13.0	56.3	29.3	0.7	0.7	376.3
25	11.7	60.0	26.7	0.5	1.1	314.5
26	9.7	52.1	36.2	0.2	1.7	392.0
27	9.2	56.5	33.2	0.8	0.3	367.5
28	11.0	56.0	31.4	0.0	1.6	380.8
29	9.9	53.9	33.8	1.4	1.1	350.0
30	10.7	56.3	32.5	0.0	0.5	387.5
31	12.4	59.1	27.3	1.1	0.1	326.8
32	10.0	52.0	36.1	0.7	1.2	393.1
33	9.6	53.1	35.1	1.5	0.8	364.7
LSD(P=0.05)	NS	NS	NS	NS	NS	NS

^a Based on tuber weight in pounds, mean of four replications.

^b Total yield expressed as hundred weight per acre, 2-20 foot rows per treatment per replication, mean of four replications.