

Table 2. Effects of fungicide programs on tuber yield and quality in the cultivar Russet Nugget, San Luis Valley, Colorado, 2001

Treatment	Percent ^a			US #2s	Culls	cwt/A ^b
	< 4 oz.	4-10 oz.	> 10 oz.			
1	15.8	62.4	17.6	1.9	2.3	299.2
2	16.7	68.1	12.9	1.4	0.8	311.6
3	14.6	68.3	14.4	1.3	1.3	326.6
4	12.3	67.1	18.4	0.8	1.4	337.4
5	14.2	68.0	16.0	0.9	0.8	343.4
6	11.9	65.0	19.3	2.2	1.6	320.2
7	13.8	64.4	19.1	1.8	0.8	360.8
8	15.5	57.0	23.4	2.4	1.6	340.2
9	12.7	65.8	18.2	2.1	1.1	340.5
10	14.2	62.1	19.4	2.7	1.6	341.3
11	11.4	56.6	29.0	1.9	1.1	352.6
12	13.5	61.9	22.1	1.1	1.4	325.9
13	12.9	57.4	26.9	1.4	1.5	324.5
14	13.8	60.8	22.4	1.5	1.5	343.8
15	12.1	65.8	19.0	1.7	1.4	332.4
16	12.2	63.6	21.6	1.7	0.8	337.4
17	13.2	62.8	19.8	3.2	1.0	333.5
18	11.9	65.6	18.1	2.5	1.8	333.4
19	13.5	63.0	20.7	1.4	1.3	361.0
20	11.7	67.1	18.7	0.8	1.7	346.3
21	12.0	64.8	20.3	1.4	1.6	345.5
22	11.3	59.4	25.6	2.0	1.6	368.9
23	12.1	65.9	19.9	1.6	0.4	353.1
24	12.3	62.0	22.5	1.4	1.8	359.2
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.