

Study Name: Control of common mallow

Study Number: 9944

Objectives: Evaluation of various herbicides for control of common mallow

Results: The plot area was not seeded to a crop in 1999. The cooperator had sprayed Roundup on the mallow, but the mallow remained relatively healthy. Each herbicide was applied August 15 in one strip (10 x 30 ft).

The mallow was almost mature at application time. Liberty was clearly more effective than the other treatments. The addition of Harmony Extra to Starane + 2,4-D enhanced mallow control.

Table. Control of common mallow.

Treatment	Rate	<u>August 25</u> Coma % control
Starane	0.33 pt	50
Starane	0.67 pt	60
Starane + 2,4-D ester	0.67 pt + 1 pt	68
Starane + 2,4-D ester + Harmony Extra	0.33 pt + 1 pt + 0.3 oz	80
Liberty + AMS	34 fl oz + 3	95
Raptor + NIS + 28% N	4 fl oz + 0.25% + 1 qt	30
Bronate	1 pt	60