

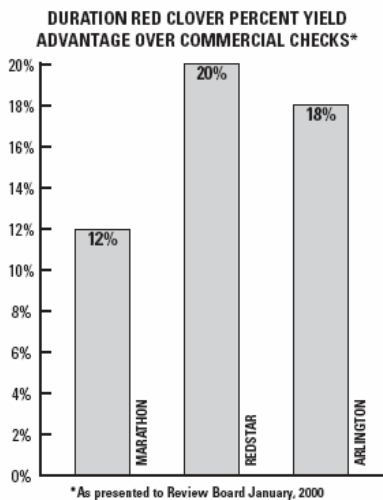
Duration Red Clover



Preferred Seed Company, Inc.

Duration is a recently released high yielding, persistent, disease resistant, medium red clover adapted to all areas of the upper mid west, northeastern states, and eastern Canada. The parentage of Duration traces back to the popular variety Starfire known for its persistence and yield.

Duration has been widely evaluated for yield and persistence in Wisconsin, Pennsylvania and surrounding states. In most head to head comparisons with other improved varieties in both yield and persistence Duration has ranked at or near the top. Duration was included in a 2004 established Cornell University red clover trial at Ithaca. In 2005, the first harvest year, Duration was the top yielding entry out performing check varieties Marathon and Arlington by over 8%.



Persistence of red clover is in part related to resistance to the major diseases attacking this species. Duration has high resistance to Southern anthracnose and Fusarium wilt, and resistance to Northern anthracnose, Powdery mildew and Aphanomyces root rot (race 1), the most common diseases attacking red clover in the Northeast.

Duration red clover can be seeded alone or in mixtures with a number of cool season forage grasses. It can be sown in late winter in winter wheat during the period of freezing and thawing, or in early spring alone or with a spring oat companion crop in a prepared seedbed. While it is most commonly seeded with timothy it can be seeded with a number of other cool season grasses (table 1).

Table 1

Suggested seeding rates for red clover seeded alone or in mixture with a single grass	
<u>Species</u>	<u>lbs / acre</u>
Red Clover alone	8-12
Red Clover with any one of the following grasses:	6-8
Timothy	4-6
Orchardgrass	4-6
Perennial Ryegrass	4-8
Bromegrass	6-8
Reed Canarygrass	6-8
Tall Fescue	4-6

Seed of Duration Red Clover is pre inoculated with Dormal to assure maximum stand establishment.

Other clovers available include common medium red clover and mammoth red clover as well as alsike clover.

Untreated seed of these clovers is available for Northeast Organic Producers.

Preferred Seed Preferred Results