TITAN

TIMOTHY

TECHNICAL DESCRIPTION

Timothy
(Phleum pratense)

*** Exceptional Yield Potential**
*** Extremely persistent, competitive in all grass mixtures**
*** Highly Palatable Excellent Hay Quality**

Disease/Insect/Nematode Ratings:

Leaf Rust	HR
Stem Rust	HR
Leaf Spot	HR

Agronomic Traits:

Early Seedling Vigor:	Very Good
Growth Habit:	Bunch grass
Recovery After Cutting:	Very Fast
Maturity Class:	Medium Late
Maturity:	Climax

Planting Rates:

Bushel weight:	45 lbs.
Seeds per Pound:	1,230,000

Rate (Lbs.): Dryland

8 – 12 lbs./acre

Adaptation Ratings:

Photosynthetic Type:	Cool Season
Winter Survival:	Very Good
Stand Persistence:	Moderate

Crop Use Information:

Life Cycle:	Perennial
Ease of Establishment:	Fair
Shade Tolerance:	Intolerant
Drought Stress:	Low
Precipitation Minimum:	30 inches
Precipitation Maximum:	50 inches
Minimum pH:	5.5
Maximum pH:	7.5
Saline Soils (White Alkali):	Low
Saline – Sodic Soils (Black Alkali):	Fair
Hay:	Excellent
Silage:	Excellent
Continuous Grazing:	Excellent
Rotational Grazing:	Excellent
Palatability:	Excellent
Height Maturity	6.5 feet
Active Growth Period	Spring - Summer

Titan is a late maturing timothy, 3 days later than Outlaw. Titan responds extremely well to moisture and does well in cool moist areas with good drainage. It has great winter hardness and is easily established. Titan makes excellent hay for livestock and silage for dairy. It was bred to compete with other grasses and legumes, and therefore is extremely persistent and reliable in all grass-legume mixtures. It also has proven itself to be consistent in producing high yields.

Titan Timothy Management and Production Guide:

Strengths:

Excellent winter-hardiness
Mixes well with non-vigorous legumes
Tolerant of fall seeding
Excellent tolerance of ice encasement
Leafy re-growth

Seedbed:

Plant into a fine, firm seed bed, at a depth of ¼ to ½ inch deep.
Rolling or compacting the soil before planting enhances stand establishment.
Highest yield potential is on fertile well-drained soils.

Optimum Forage Production and Harvest:

Growth rate is greatest when daily temperatures average 59 F – 75 F.
Do not cut less than 4.0” to the surface of the ground.

Grassland OREGON