



## 640IN

**NEXGROW® alfalfa, a brand equipped to deliver the traits and technology you need — now and in the future. NEXGROW® alfalfa varieties bring you the top potential yields, high forage quality and the exceptional persistence you demand. Choose from a line-up of dormant conventional varieties carrying proven NEXGROW® alfalfa genetics.**

### SELECTING A DORMANT CONVENTIONAL VARIETY

Knowing your geography, climate and preferred cutting schedule are crucial in selecting a proper alfalfa variety. Growers seeking to maximize cuttings and those on a 26- to 30-day cutting schedule should opt for varieties with higher fall dormancy ratings.

Higher fall dormancy varieties tend to green-up faster in the spring and continue growing later in the fall. This extra growth period and proven NEXGROW® genetics could make the difference when making one additional cutting. Consider 640IN, an alfalfa variety with optimal yield potential in high pH soils. This variety replaces 643I and has high resistance to stem nematode.

### ALFALFA IS ALL WE DO

High yield potential, quality and outstanding persistence are all essential qualities for long alfalfa stands. NEXGROW® alfalfa varieties enable growers to plant “full season” alfalfa varieties without sacrificing winterhardiness or forage quality. To learn more about NEXGROW® alfalfa, talk to your local Syngenta retailer, seed advisor or visit [plantNEXGROW.com](http://plantNEXGROW.com).



For more information visit: [plantNEXGROW.com](http://plantNEXGROW.com)



## 640IN

### PROVEN YIELDS IN HIGH PH SOILS

- Replaces 643I in areas where stem nematode is a problem
- Excellent under high pH soils
- High resistance to Stem Nematode

### WINTER SURVIVAL & ADAPTATION

Fall Dormancy	4
Winterhardiness	Very Hardy

### AGRONOMIC FEATURES

Yield Cuts	3-5
Fall Growth	Late Fall Dormancy
Stand Persistence	Excellent
Early Seedling Growth	Very Good
Drought Stress	Very Good
Recovery After Cutting	Fast
Forage Quality	Excellent

### PEST RESISTANCE

Pea Aphid	High Resistance
Spotted Aphid	Resistance
Blue Aphid	—
Leafhopper Yellowing	—
Stem Nematode	High Resistance
N. Root Knot Nematode	High Resistance
S. Root Knot Nematode	—

### DISEASE TOLERANCE

Bacterial Wilt	High Resistance
Verticillium Wilt	High Resistance
Fusarium Wilt	High Resistance
Anthracnose	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot	Resistance
Disease Rating Index	29

### PLANT CHARACTERISTICS

Growth Habit	Upright
Fineness of Stem	Very Fine
Leafiness	V. High Leaf to Stem Ratio
Leaf Retention	Excellent
Plant Color	Very Dark Green

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For more information visit: [plantNEXGROW.com](http://plantNEXGROW.com)