

Hi-Ton® Performance Alfalfa

Mixing tradition and science

Combining one of the largest pools of high-potential alfalfa germplasm in the world with years of research and development allowed for the development of Hi-Ton Performance Alfalfa. Research efforts continue as almost 80,000 research plots are harvested annually to identify varieties with desired characteristics, including high yield potential and protection against a range of diseases and insect pests.



Hi-Ton varieties offer:

- The FastGrowth rating with up to 30% faster growth vs. conventional alfalfa varieties
- 3-5 days shorter harvest intervals
- More productive harvests each season and more total yield at mid-summer
- A shorter period to harvest with the first crop; larger crops following the first
- Minimum 5% yield advantage vs. conventional alfalfa varieties
- Weed suppression and disease/insect resistance
- Improved use of heat units and soil moisture conservation

Quantifying potential yield improvements

Hi-Ton alfalfa was developed to generate more yield faster than conventional varieties. All Hi-Ton varieties must produce at least 5% higher yield in comparison testing. These varieties also must average at least 1.98 cm of growth per day—compared to the traditional 1.4-1.6 cm—to earn the FastGrowth label, which all Hi-Ton varieties carry.* As more yield is produced earlier in the season, a larger amount is harvested at mid-summer during

peak growing conditions. Increased seasonal yield potential can help amplify the meat or milk generated per ton per acre.

Options for licensees and value add

Alforex Seeds offers several ways to license or sell Hi-Ton alfalfa varieties. Seed can be private labeled (cleaned, conditioned, bagged) or sold using the Alforex® Seeds brand.

Along with the seed, Alforex can provide marketing support, including help with tech sheets and sell sheets—even for those who private label. Sales rep training on alfalfa agronomics, cutting practices and positioning is also available.

For more information about licensing or distributing Alforex alfalfa varieties, contact your Alforex Seeds account manager or your Corteva Agriscience account manager.

*Growth comparison rates stem from weekly measurements of varieties grown side by side from green-up through harvest. Results are expressed as average centimeters of growth per day and all measurements were done at a research facility in West Salem, WI.

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