

Christmas Tree Promotion Board Annual Seedling and Transplant Supplier Survey

In 2020 the Christmas Tree Promotion Board (CTPB) surveyed major seedling and transplant growers/suppliers to collect data that would provide a picture of the size and direction of Christmas tree production across the United States. This voluntary survey asked the supplier, to the best of their knowledge, to list the number of plants sold, or planted on their own operation, that were intended for use as Christmas trees. This data, collected for the years 2018, 2019 and 2020 provides an estimate of the number of Christmas trees being planted in the field each year, and potentially harvested in the years to come. Plant listings were broken down into categories by species. There are many factors to consider when reviewing this data on the number of seedlings and transplants sold for intended use as Christmas trees. Post-planting seedling mortality rates vary greatly between species, growing regions, and years due to climatic conditions. The size of seedling or transplant that is planted in the field varies by species. While we received many responses, there were some suppliers who chose not to participate. We added a line item for estimated seedling and transplant production from survey nonresponses. Please take these factors into consideration when analyzing this information. This will be an annual survey with the goal to develop an accurate picture over time.

Seedlings and Transplants Sold for Intended Use as Christmas Trees			
SPECIES	2020	2019	2018
Fraser Fir	13,556,194	12,267,919	11,001,913
Balsam Fir	1,236,958	1,099,037	1,253,180
Canaan Fir	2,018,300	1,890,884	1,681,835
Concolor Fir	481,160	573,945	584,325
Korean Fir	278,490	245,450	235,710
Douglas Fir	917,625	1,528,645	1,647,540
Nordmann Fir	778,600	601,500	480,400
Noble Fir	4,467,950	4,421,600	3,553,450
Grand Fir	203,900	175,700	190,100
Turkish Fir	217,200	129,500	155,400
Other Fir¹	213,700	353,600	60,000
Scotch Pine	542,620	587,910	612,745
Red Pine	204,147	269,900	307,380
Austrian Pine	66,150	138,000	94,250
Virginia Pine	266,895	161,115	152,015
White Pine	824,650	789,350	771,421
Other Pine³			
Colorado Blue Spruce	570,395	555,635	607,735
White Spruce	434,025	476,920	497,465
Norway Spruce	786,584	653,094	771,617
Black Hills Spruce	224,780	139,750	202,800
Other Spruce²	102,330	111,930	97,250
Leyland Cypress³			
Other Cypress³			
Estimate of Unreported Seedlings (Species not specified)⁴	3,100,000	3,100,000	3,100,000
Totals	31,492,653	30,271,384	28,058,531
¹ Fralsam, Cork Bark, Korean X Balsam			
² Serbian, Meyer, Black			
³ Withheld to avoid disclosure of data for individual operations			
⁴ Estimate of seedling and transplant production based on survey nonresponses. Estimate derived from industry sources.			