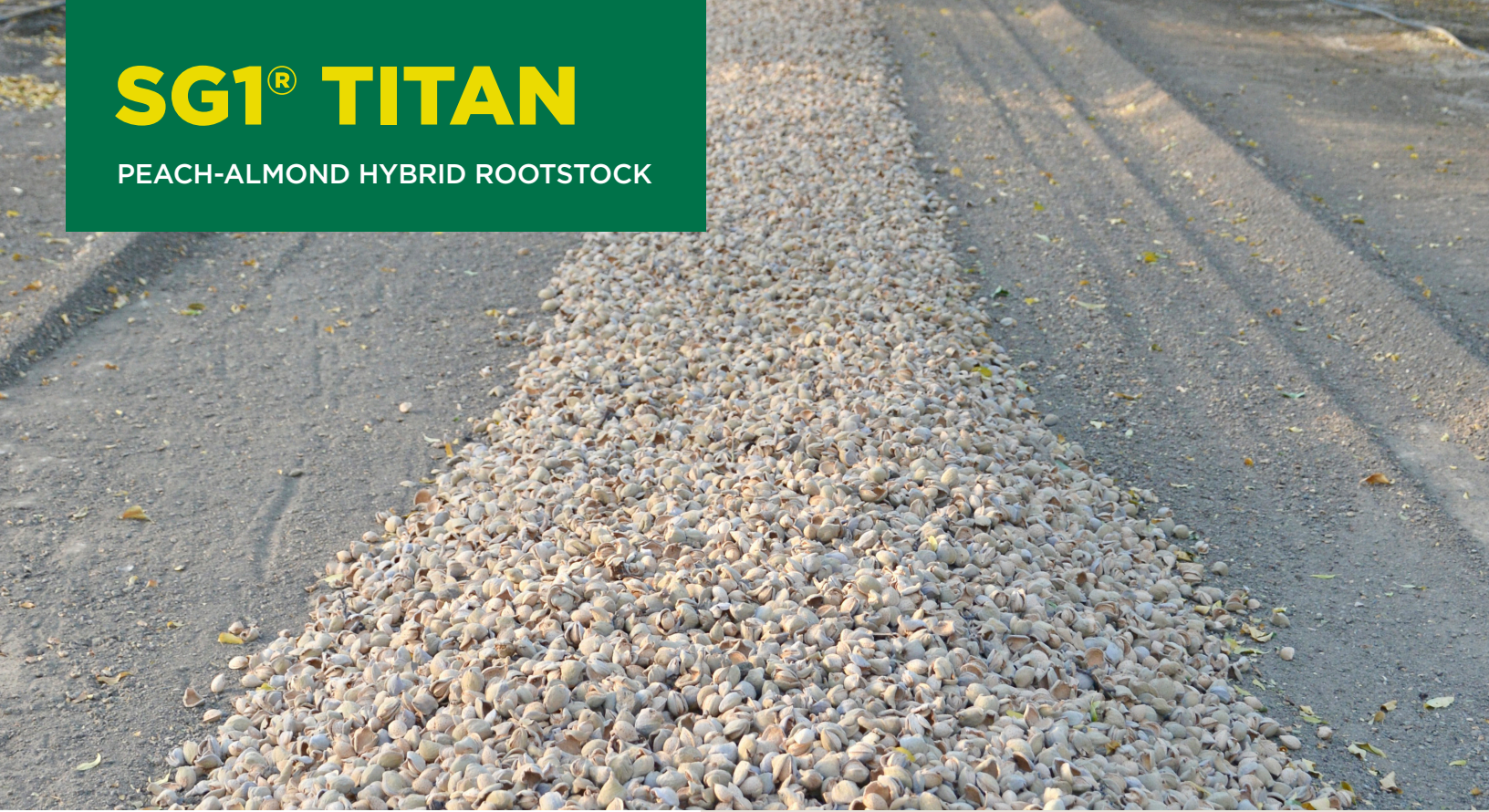


# SG1<sup>®</sup> TITAN

PEACH-ALMOND HYBRID ROOTSTOCK



SG1<sup>®</sup> Titan is a peach-almond hybrid rootstock offered exclusively by Sierra Gold Nurseries.

- Highly vigorous rootstock.
- Universally graft compatible with common commercial varieties, including self-fertile varieties.
- Root-knot nematode resistance.
- Highly tolerant to alkaline environments (better than Krymsk<sup>®</sup> 86).
- Excellent boron tolerance compared to other peach-almond hybrids and to Krymsk 86.
- Anchorage is good.
- Less *Phytophthora* susceptible than most peach-almond hybrids.



**Sierra Gold  
Nurseries**

## Advantages

**Maximum vigor and yield.** University of California Cooperative Extension (UCCE) conducts rootstock comparisons and evaluations where peach-almond hybrids tend to be the most vigorous rootstocks. The trials consistently show that larger trees on high vigor rootstocks are highest yielding and produce the largest kernels. In commercial settings, the vigor of SG1 has been shown to boost performance of relatively low vigor varieties, like Independence. Plum hybrids, such as Krymsk 86, do not offer the same level of vigor or yields.

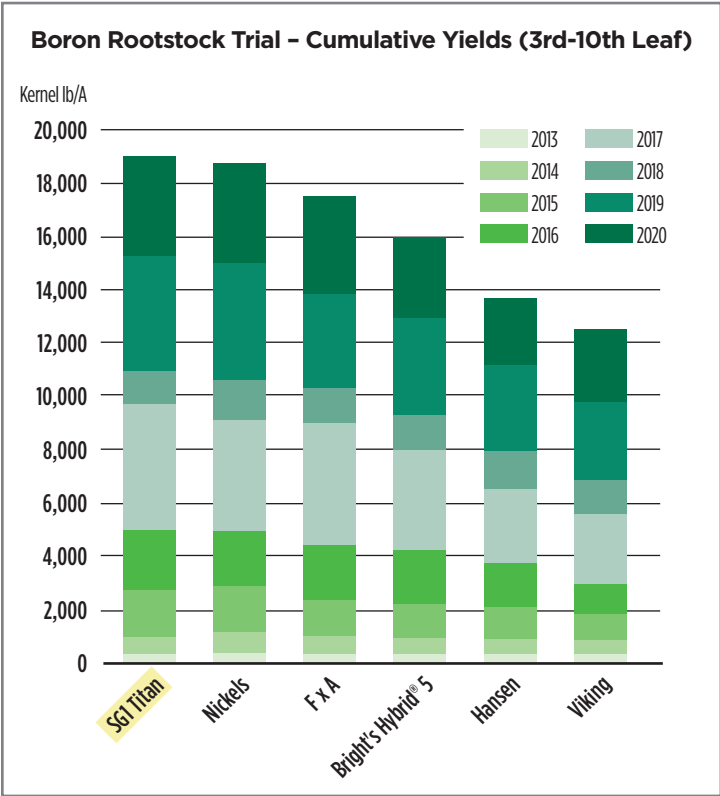
Where soil conditions allow, planting SG1 gives growers their best opportunity for high yields. SG1 has been successful on plantings in the Sacramento and San Joaquin Valleys. Hundreds of thousands of almond trees are bearing top yields on SG1 rootstock with a variety of soil types and cultivars.

It is recommended to stake highly vigorous trees on SG1 at planting. In areas where the water table is shallow or standing water is common, planting on berms is recommended.

**Improved boron tolerance.** SG1 was included in a long-term UC trial where various rootstocks were planted in a high boron site. SG1 was the top performer, producing higher yields than all other rootstocks.

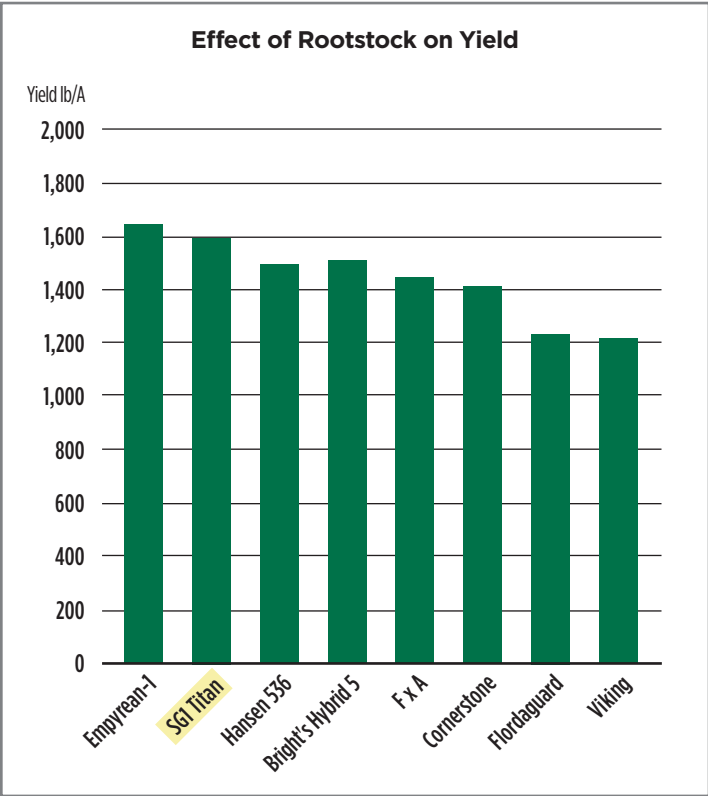
**DATA »**

In a UCCE Yolo County boron rootstock trial (2013-2020), Nonpareil on SG1® Titan had the highest cumulative yields.



Data assessed and compiled by Katherine Jarvis-Shean, UCCE farm advisor.

In a UCCE Kern County rootstock trial (2023), 4th leaf Nonpareil on SG1 Titan delivered impressive yields.



Data assessed and compiled by Mohammad Yaghmour, UCCE farm advisor.



Watch the SG1 Titan video on YouTube.

Customers assume all risks for variety and rootstock selection.



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