

TULARE

*A Walnut variety
Exclusive to ANFIC*

ORIGIN: "Tulare" resulted from a controlled pollination in 1966 by Harold Forde between the Persian walnut cultivars Tehama and Serr. The female parent "Tehama" originated from a cross in 1957 between "Waterloo" and "Payne". The male parent "Serr" originated from a cross between Plant Introduction 159568 and "Payne" in 1958.

PERFORMANCE: Grafted trees of Tulare have been evaluated from their third leaf (1975) until the present at University of California Davis. Below is a table containing averaged and comparative data for the years 1986 through 1990:

COMPARISON OF WALNUT VARIETIES U.C. ORCHARD, DAVIS*					
Payne	0	5.7	50	68	9/9
Hartley	17	6.1	46	76	9/26
Franquette	26	5.3	47	90	10/10
Serr	0	7.8	57	73	9/11
Ashley	0	5.8	50	70	9/9
Sunland	1	10.4	57	85	9/22
Chico	2	5.2	47	60	9/9
Vina	8	6.3	49	90	9/12
Howard	16	6.6	49	96	9/15
Chandler	17	6.5	49	100	9/25
Tulare	12	7.5	53	86	9/17
Cisco	25	5.7	46	86	9/29

* Five year average based on 10-nut/4-tree sample each year



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"Tulare" is characterised by an upright growth habit, moderate vigor, good male/female bloom overlap, and precocious and heavy nut production. "Tulare" is a mid-season cultivar, similar to "Hartley" (i.e. later than "Payne" and "Chico", but earlier than "Cisco" and "Franquette"). Male bloom consistently overlaps peak female bloom in mature trees and covers an average of 80% of the entire female bloom period. Nearly all shoots from terminal buds and >75% of the shoots from lateral buds produce pistillate flowers. Pistillate flower abscission has been low, ranging from an average of 5% in 1989 to 14% in 1990. "Tulare" is precocious with pistillate flowers appearing in the second leaf and male flowers in the fourth leaf from grafting. A distinguishing attribute of "Tulare" is its suitability to hedgerow systems, which are becoming increasingly popular in California. Yields of "Tulare" in hedgerow trials in Tulare and Yolo Counties have been superior. Nut size is large and kernel colour has been somewhat variable but generally similar to "Vina".

SUMMARY: *"Tulare" is suitable for hedgerow and other high density planting systems. This is a laterally fruitful cultivar that leafs out in mid-season and sheds pollen during most of its female bloom period. It has an upright growth habit, moderate vigor and has produced excellent yields in high-density plantings.*

INFORMATION FROM UNIVERSITY OF CALIFORNIA

Available from:

Weares Nursery – Griffith – (02) 6962 4087



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