

Brief Bio-data



Name	:	Jagdev Sharma
Designation	:	Principal scientist and Head
Division	:	Crop Production
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Education: (Ph.D / MSc./Gradation)

S.No.	Institution/ University	Degree Awarded	Year	Discipline/ Subject
1	HPKV Palampur	Ph D	1995	Soil Science
2	HPKV Palampur	M.Sc.	1992	Soil Science
3	HPKV Palampur	B.Sc.	1989	Agriculture

Position and Employment (Starting with the most recent employment)

S. No.	Institution Place	Position/ Designation	Department/ Division	From (date)	To (date)
1	ICAR-CPRI Shimla	Principal Scientist (Soil Science)	Crop Production	2014	Till date
2.	ICAR-IARI RS , Shimla-171001	Principal Scientist (Soil Science)	IARI RS , Shimla	2014	2014
2	ICAR-NRC for Grapes, Pune - 412307	Principal Scientist, Sr Scientist, Scientist	NRC Grapes	1997-	2014

Major Area of Research:

➤	Soil Fertility, Plant Nutrition and Irrigation
➤	Biofortification
➤	Viticulture

Research papers:

- Prince Kumar, Vijay Kumar Dua, **Jagdev Sharma**, Gangadharan Byju, Joginder Singh Minhas and Swarup Kumar Chakrabarti. 2018 Site-specific nutrient requirements of NPK for potato (*Solanum tuberosum* L.) in Western Indo-Gangetic plains of India based on QUEFTS. *Journal of Plant Nutrition*. 41 (15): 1988-2000
- Baljeet Singh, **Jagdev Sharma**, Vinay Bhardwaj, Salej Sood, Sundaresha Siddappa, Umesh Goutam, Dalamu, Hemant B. Kardile, Dipak Kuma and Vinod Kumar. 2022. Genotypic variations for tuber nutrient content, dry matter and agronomic traits in tetraploid potato germplasm. *Physiology and Molecular Biology of Plants*. 28(6):1233–1248
- Baljeet Singh, **Jagdev Sharma**, Salej Sood, Vinay Bhardwaj, Sundaresha Siddappa, Dalamu, Hemant B. Kardile, Vineeta Sharma, Bhawna Dipta, Vinod Kumar, V K Dua, Umesh Goutam, N K Pandey. 2022. Genetic variations in tuber dry matter (%), yield and mineral concentrations in a diversity panel of tetraploid potatoes. *Potato Research* 66:179-173
- **Sharma Jagdev**, Upadhyay, AK, Bande Dnyanesh and Patil Sarika D 2011. Susceptibility of Thompson Seedless grapevines raised on different rootstocks to leaf blackening and necrosis under saline irrigation. *Journal of Plant Nutrition*. 34 (11):1711-1722.
- **Sharma Jagdev**, SD Shikhamany, R K Singh and H B Raghupathi. 2005. Diagnosis of Nutrient imbalance in Thompson Seedless Grape Grafted on Dog Ridge Rootstock. *Communications in Soil Science and Plant Analysis*. 36: 2823-2838.