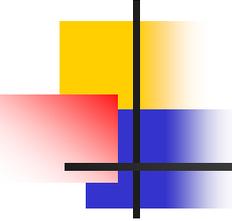


NEAUPG Meeting

Wilkes – Barre, PA

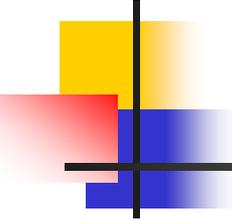
October 23, 2003

Status report and Survey results
Frank Fee – Producer co-chairman



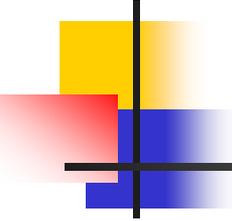
NEAUPG – Update – 2003

- Perspective – Background
- 1990 – Founded to “...facilitate the implementation of Superpave in the NE region...”
- 11 states and 11 producers (HMA & Asp. Suppliers) form Steering Committee – forum to work out problems
- Provide input on
 - Superpave Center (Penn State)
 - Research / studies related to unresolved technical issues
 - Training courses – mix design, binder testing, Pav. Design



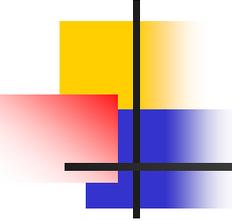
NEAUPG – Update – 2003

- NEAUPG – Today
- Broaden mission – “...foster development and implementation of advancements in asphalt pavement technology...”
- Annual meeting – presentations / updates on Superpave and asphalt technology
- Provides majority of funding for organization



NEAUPG – Update – 2003

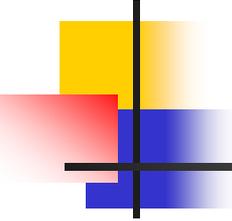
- NEAUPG – Today
- Binder sub-committee
 - Developed and implemented reduced frequency of testing for PG 64-22
 - Began implementation of regional database
- Steering Committee –
 - Input for pooled fund activities
 - Organization of regional activities – binder technician certification prog. – QC plans



NEAUPG – Update – 2003

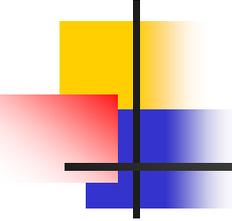
- Survey of available regional technical resources

Organization	Contact	Location
University of NH	Jo Sias Daniel	Durham, NH
U-Mass- Dartmouth	Walaa Mogawer	Fall River, MA
Worcester Polytechnic Institute	Rajib Mallic	Worcester, MA
Univ. of RI	Wayne Lee	Kingston, RI
Univ. of CT	Jack Stevens	Storrs, CT
VHB	Robert Christman	Middletown, CT
Penn State Univ.	Mansour Solaimanian	University Park, PA
Rutgers Univ.	Thomas Bennert	Piscataway, NJ



NEAUPG – Update – 2003

- NEAUPG – Future ?
- FHWA / TRB Superpave implementation sunset in 2005
- Unresolved issues
 - Binder and Mix design ?
 - Application – construction ?
 - Integration into mechanistic pavement design (2002 Pavement Design Guide)



NEAUPG – Update – 2003

- NEAUPG – Future
- Continue to provide a forum for users and producers to work on regional problems
- Hold annual meeting for technology / information transfer
- Facilitate training (state & regional)
- Other ?

NEAUPG Survey on Superpave

Frank Fee - October 23, 2003

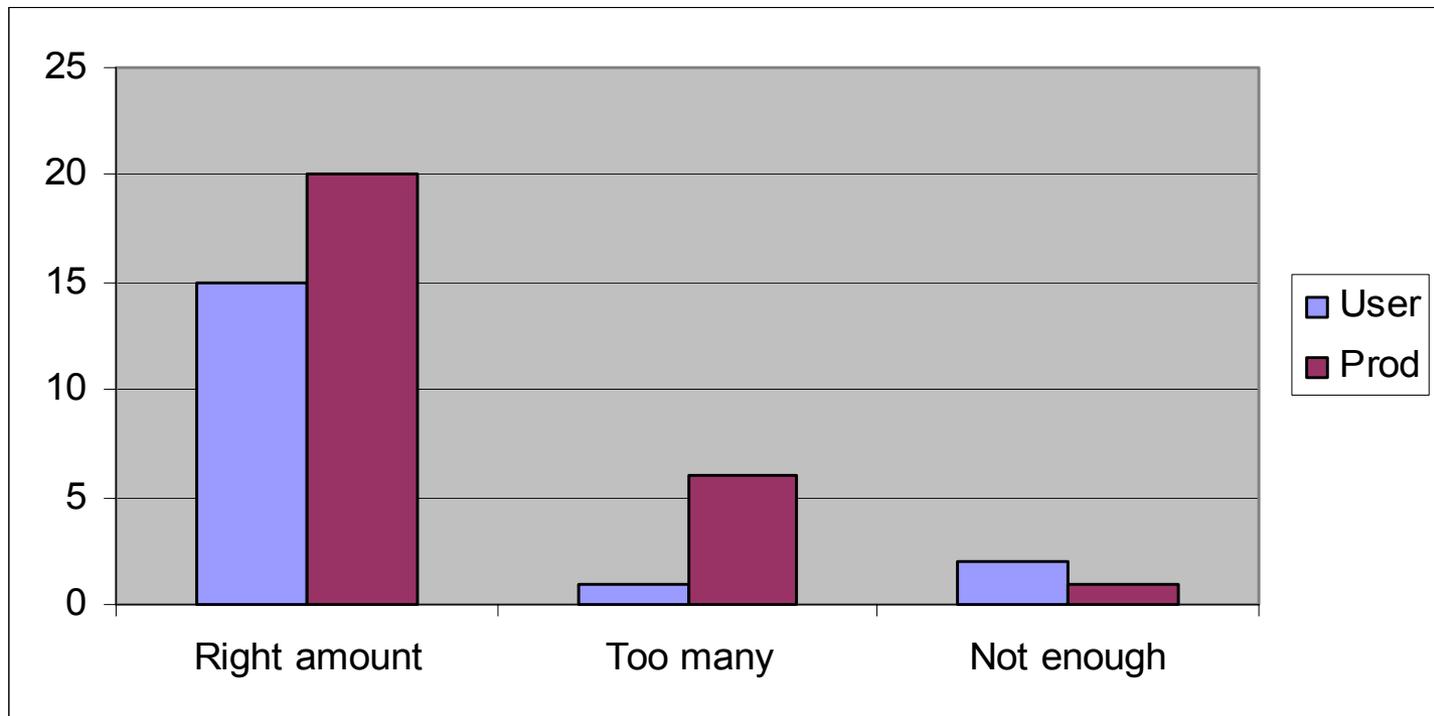
- Respondents – Total = 42

States	M E	V T	N H	M A	R I	C T	N Y	N J	P A	M D	D E
User	1	1	1	1		1	3	1	9	1	1
Producer		1	1	1	1		11	5	1		1
Totals	1	2	2	2	1	1	14	6	10	1	2

NEAUPG Survey on Superpave

Frank Fee - October 23, 2003

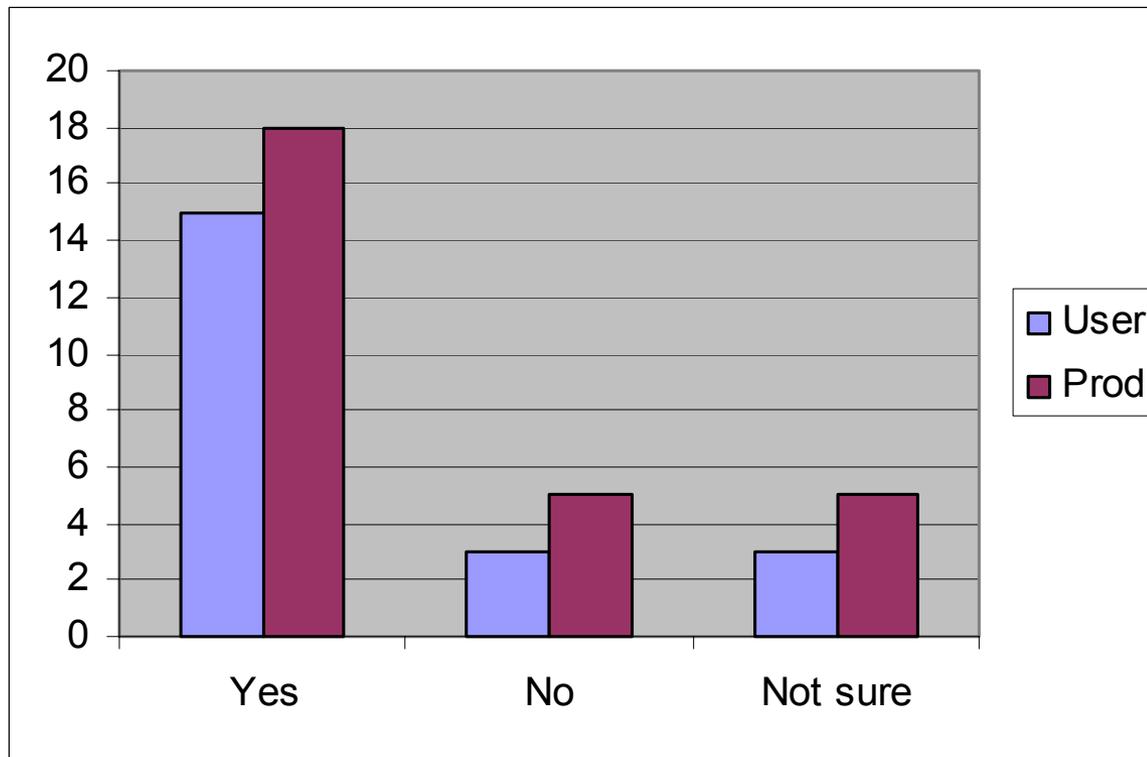
- #1 – Are the number of binder grades specified in your area the – right amount – too many – too few



NEAUPG Survey on Superpave

Frank Fee - October 23, 2003

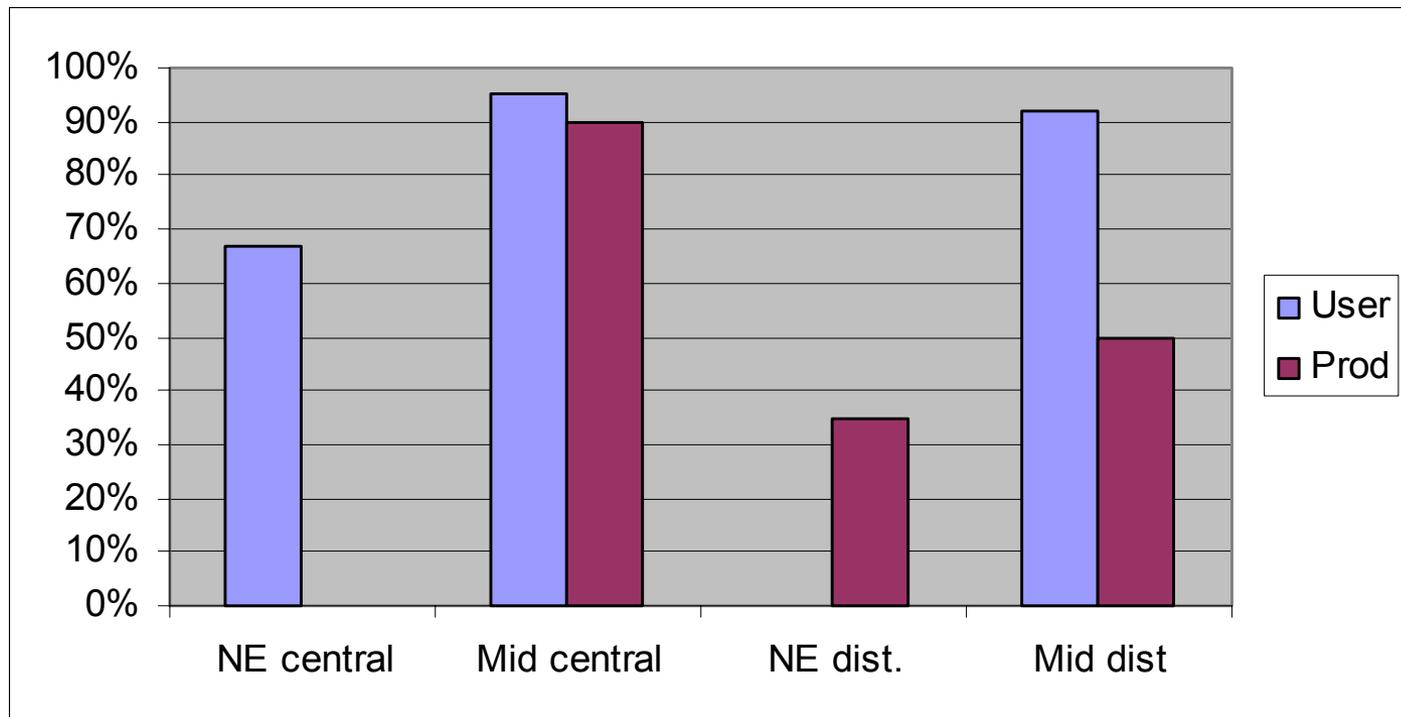
- #2 – Do the binder grades specified fully meet the needs of the area?



NEAUPG Survey on Superpave

Frank Fee - October 23, 2003

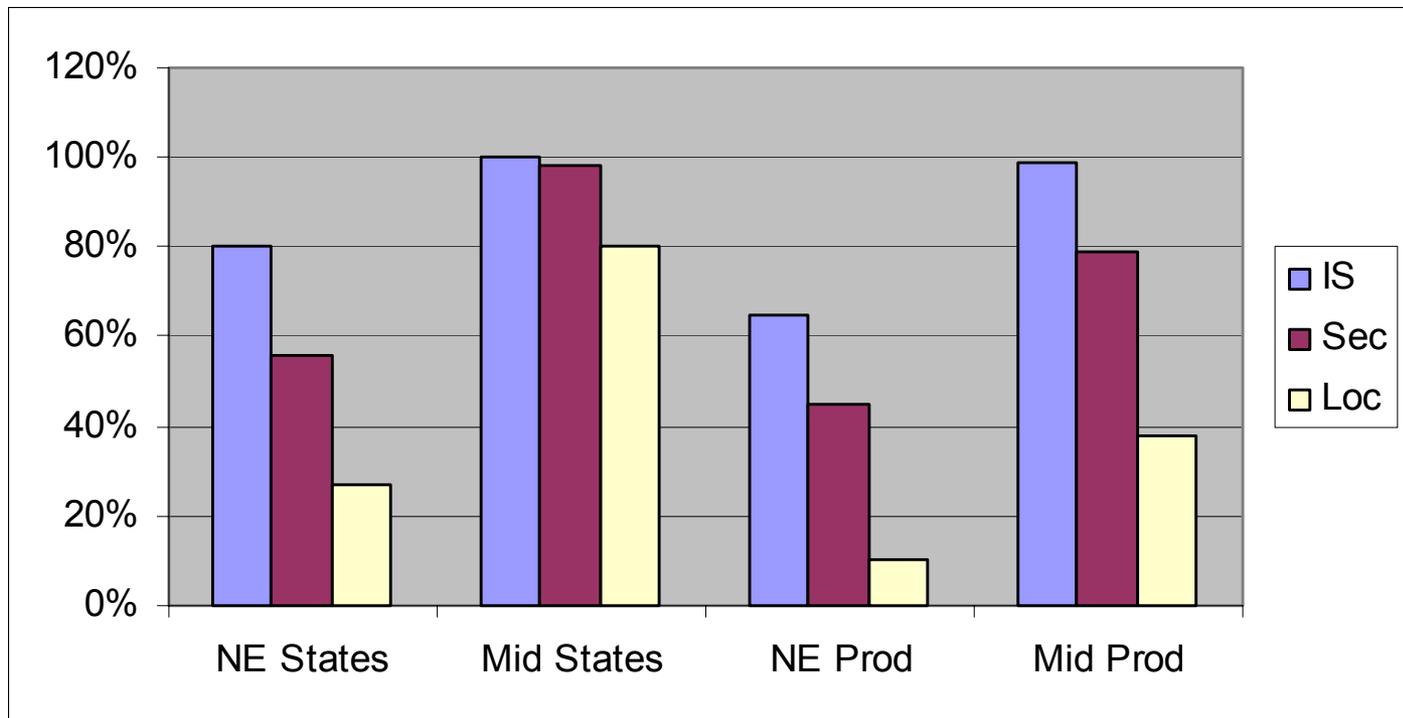
- #3 – What is the % of Superpave mix used in your area?



NEAUPG Survey on Superpave

Frank Fee - October 23, 2003

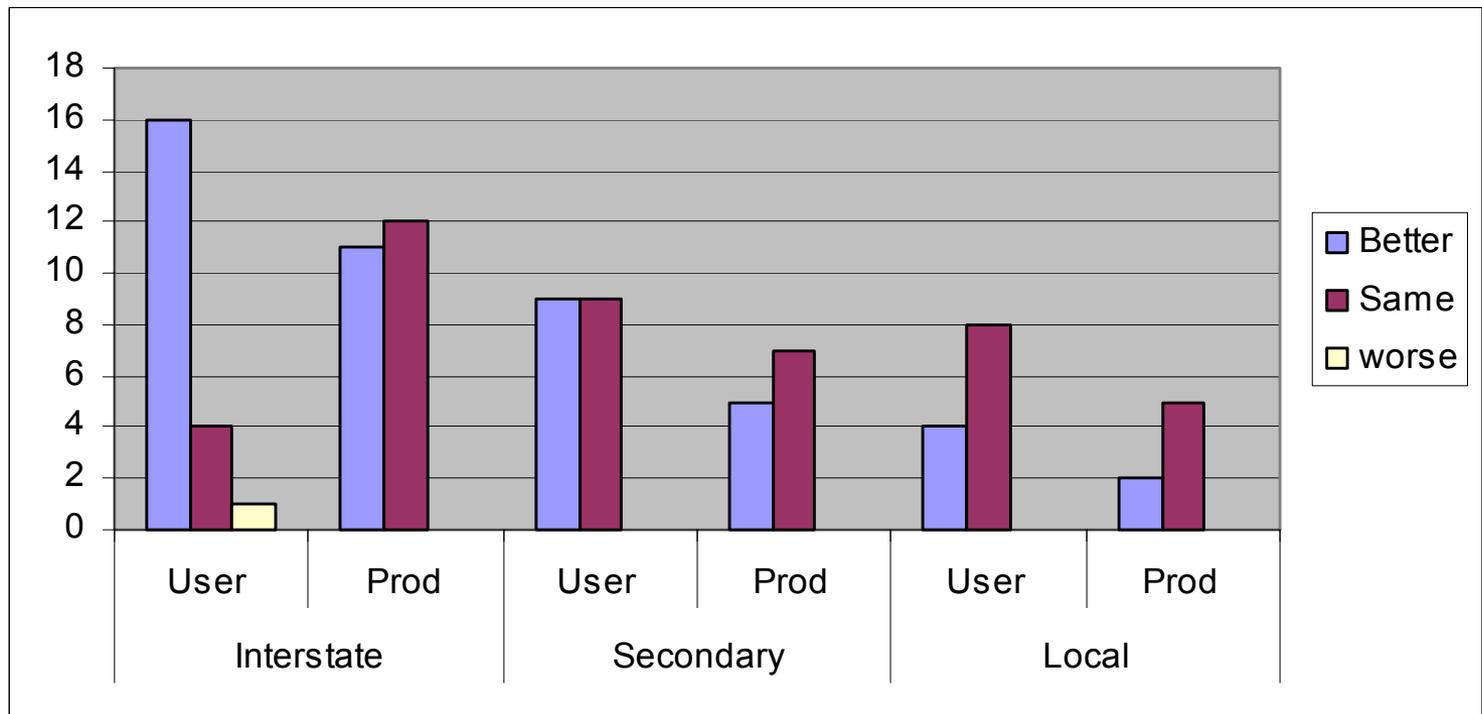
- What is the % of Superpave mix used for -
Interstate - Secondary - Local



NEAUPG Survey on Superpave

Frank Fee - October 23, 2003

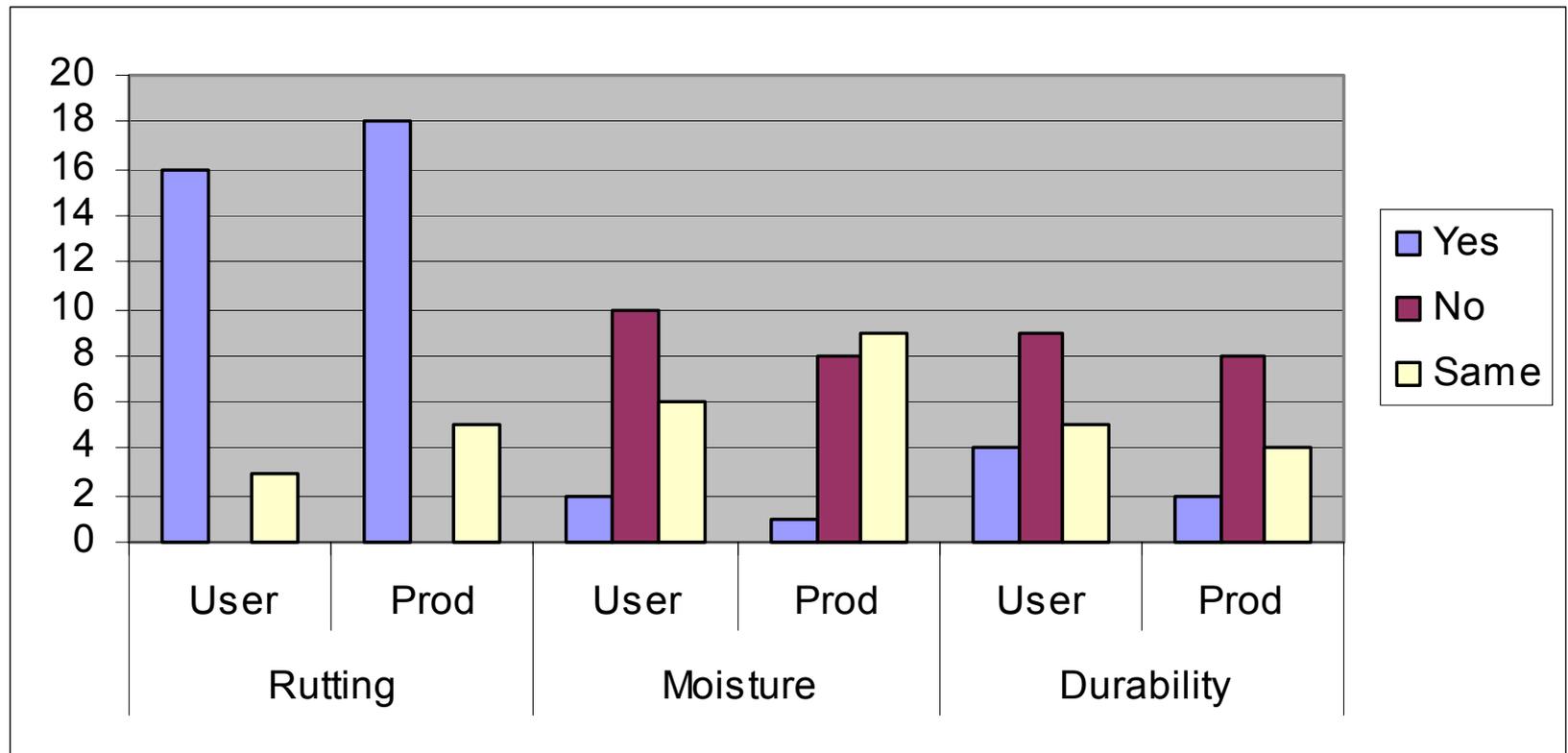
- #5 – How have Superpave mixes performed compared to previous mixes?



NEAUPG Survey on Superpave

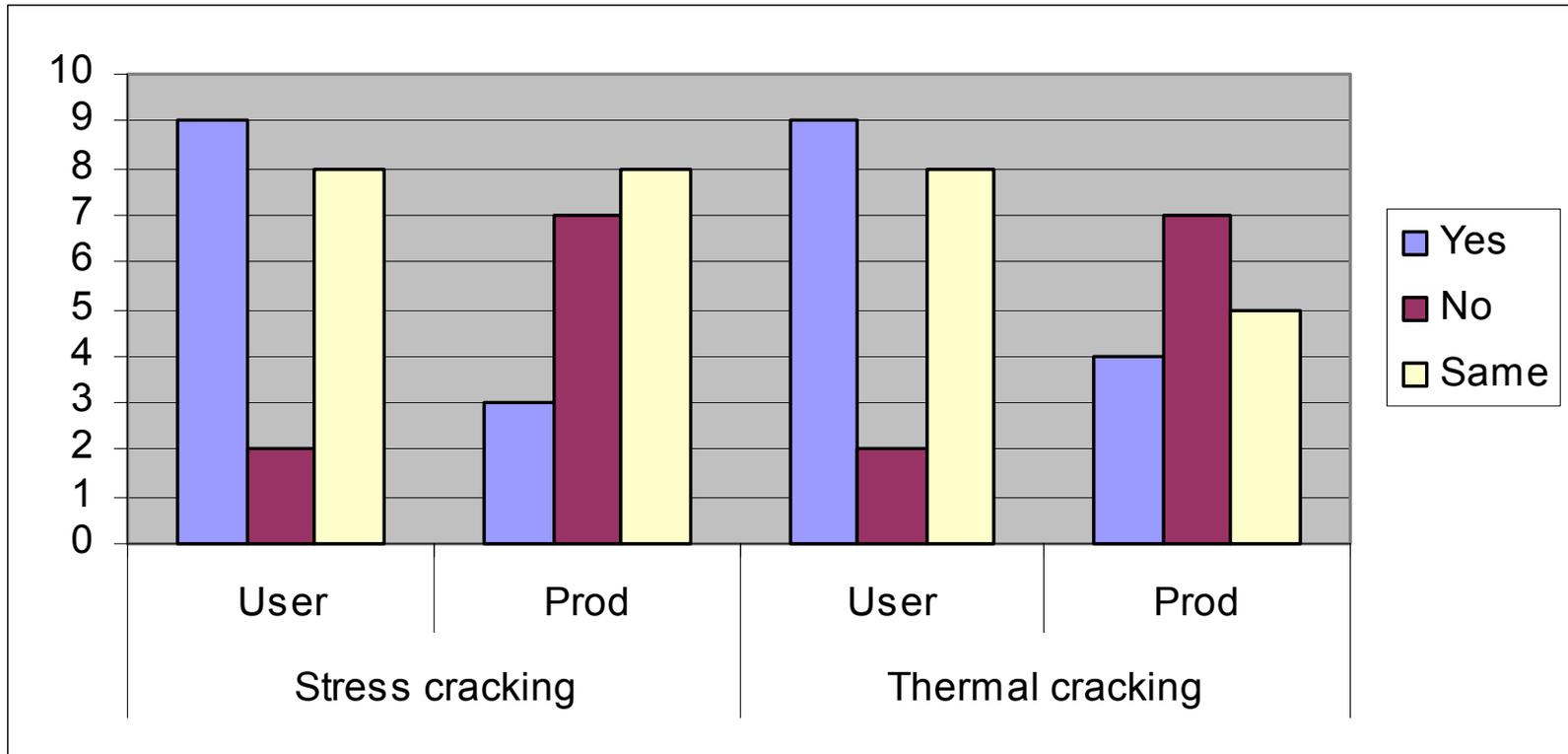
Frank Fee - October 23, 2003

- #6 – Have Superpave mixes resolved problems with



NEAUPG Survey on Superpave Frank Fee - October 23, 2003

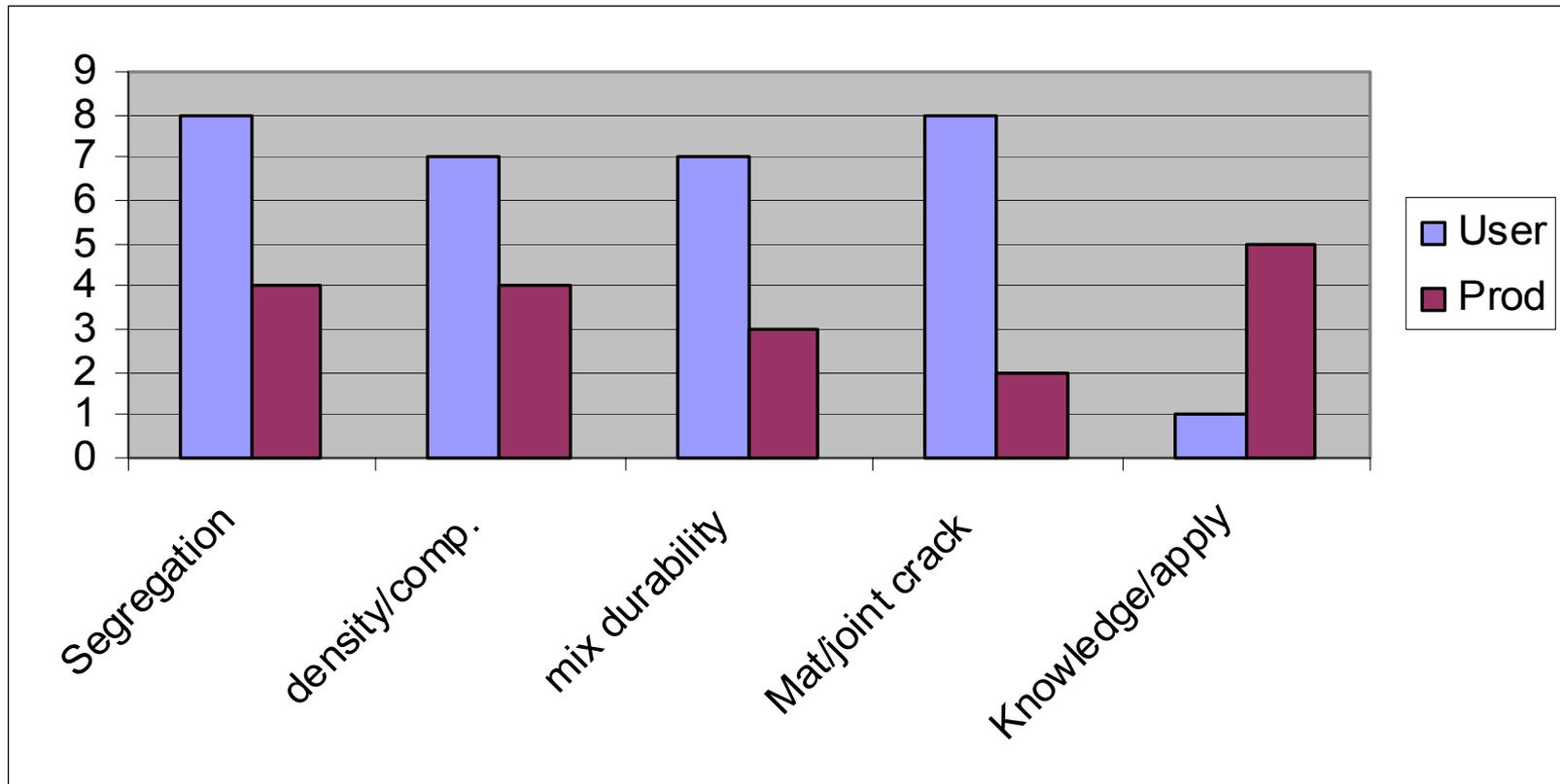
- #6 – Have Superpave mixes resolved problems with

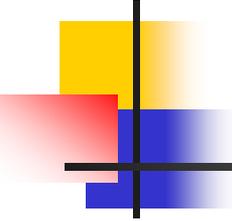


NEAUPG Survey on Superpave

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- # 7 – What are the most important problems?





NEAUPG Survey on Superpave

Frank Fee - October 23, 2003

- Available:
- PP Presentation and/or Survey spreadsheet
- NEAUPG Website – www.Superpave.psu.edu
- Information - ffee@citgo.com